THE EFFECTS OF INTERIM FLOWS FROM GLEN CANYON DAM ON RIPARIAN VEGETATION IN THE COLORADO RIVER CORRIDOR, GRAND CANYON NATIONAL PARK, ARIZONA

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PREFACE

Although the United States is officially on a course towards joining the rest of the world in embracing the metric (SI) system of measurement, old habits and ways of thinking change slowly in places such as Grand Canyon, where 100,000 years is considered an eye blink. Because most references to places, and indeed many of the place names, in the Colorado River corridor of Grand Canyon are based on river mileage downstream of Lees Ferry, we use miles for designation of distance along the river corridor in this report. River miles, or RM, also includes a designation of river side, left or right, facing downstream. Thus, RM 43.1 L indicates an area on the left bank of the river, 43.1 miles downstream of Lees Ferry.

Similarly, because dam managers and others who have worked in the river corridor have traditionally referred to discharge from Glen Canyon Dam in terms of thousands of cubic feet per second (kcfs) and elevation above sea level in feet, we also will do so in this report. The conversions to metric for these are as follows: Cubic meters per second (CMS) = kcfs * 0.02832, meters = feet * 0.3048, and river kilometers (rKm)= river mile * 1.609. All other measurements of plants and habitats are in SI units.

There are many sources of scientific names for plants in the Southwest. Often, these give conflicting names for the same species, based on differences in the opinions of the authors of the floras, taxonomic revisions more recent than the source, and so on. We follow the naming conventions in Lehr (1978) and its suppliments (Lehr and Pinkava 1980, 1982) in this report. Appendix A of this report contains a preliminary checklist of species we have collected and encountered in the river corridor. We also commonly use four-letter acronyms for plant names to speed up both data collection and data entry. Because we have appended data files to this report, we have included, as Appendix B, an alphabetical listing of acronyms we used on data sheets.

Finally, this study could not have been conducted without the assistance of many volunteers whose experience and expertise were donated happily. We also relied heavily on the staff of NAU's Deaver Herbarium an experienced field crew which we accumulated during the previous three years of Interim Flows monitoring. The support, moral, financial, and logistical, which was cheerfully provided by Mr. Dave Wegner and the staff of the Bureau of Reclamation's Glen Canyon Environmental Studies (GCES) Office is also gratefully acknowledged. We also thank Ms. Nancy Brian of Grand Canyon National Park, the Government Technical Representative for this report, for her extensive and energetic reviews of this report.

ABSTRACT

During the past year of vegetation monitoring, between September 1994 and October 1995, we have documented several important trends in riparian and wetland plant assemblages in the Colorado River corridor of Grand Canyon National Park. First, fluvial marshes, in both return-current channel and low sandbar settings, have continued to become drier, as measured by the proportion of dry-site species in permanent plots. Although this trend is more apparent during the spring censuses than fall censuses, data from both showed significant drying trends. Second, with the exception of the assemblages in channel margin, pre-Interim Flows riparian settings, vegetation in new high water zone settings are not changing significantly, at least not in any directional manner attributable to the operation of Glen Canyon Dam. With flows stabilized below 20,000 cubic feet per second (20 kcfs), plots in the new dry zone (between 20 and 28 kcfs) continue to show considerable colonization by a variety of plant species, and will likely continue to do so. Third, the trends in the number and total estimated area of smaller marsh patches described in previous reports on Interim Flows vegetation studies did not continue during the study period. We did not see the expected continuation in the reduction in the total area of small marsh patches nor did we see an increase in the number of these patches. Fourth, although eradication efforts directed at the exotic bunchgrass, *Erianthus ravennae,* appear to have reduced its reproduction by removing many seed-bearing adults, the population has not been completely removed from the park. In addition, other significant exotic plant species, especially *Lepidium latifolium* and *Eragrostis curvula* have continued to spread within the river corridor, and previously unrecorded species, such as *Festuca arundinacea* continue to be found. Fifth, there have been no changes in the risk status of Federally listed or candidate plant species in the river corridor within the park. No such species were found within the zone of fluctuations. Finally, we have produced vegetation maps for this report which include rectified polygon boundaries, censuses of the vegetation in the polygons, and classification of the polygons based on their vegetation contents.

Key Words. Colorado River, community, Glen Canyon Dam, Grand Canyon National Park, marshes, monitoring, riparian, vegetation analysis, weeds.

STUDY SCOPE AND OBJECTIVES

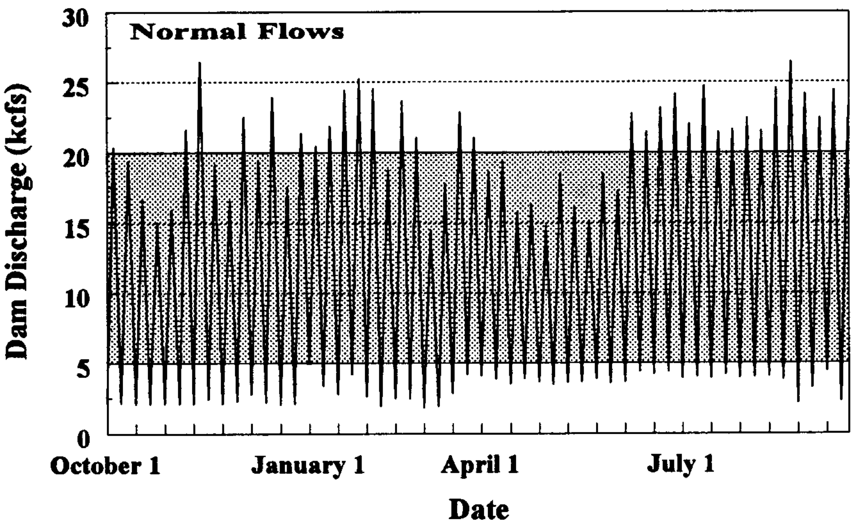
In this document, we report on the results of a 10-month extension of Interim Flows vegetation monitoring, covering the period from 1 December 1994 through 30 September 1995. We have also included data from a September 1994 field trip which was not included in the previous Interim Flows project. Thus the data represent a full year of vegetation monitoring.

This 10-month study was conducted to assess trends in riparian vegetation in the Colorado River corridor between Lees Ferry and Diamond Creek in Grand Canyon National Park. The primary objective was to continue the previous three years' worth of monitoring of permanent quadrats and marsh transects in new high water zone (sensu Johnson and Carothers 1982) settings in the river corridor and at the channel margin of selected tributaries. Previously established plots in the corridor old high water and xeric settings and tributary high terrace and xeric settings were not censused during the study period in order to reduce impacts and costs of the study.

As outlined in the work order, there were six specific objectives. These objectives, as stated in the Work Order are:

a) Based on established permanent quadrats, determine whether or not plant assemblages in the new high water zone (nhwz) are continuing to change during the extension of Interim Flows management operations from Glen Canyon Dam.
b) Determine whether the drying out of existing permanent marsh plots is limited to upper elevation plots or part of a long-term trend in vegetation changes in the marshes in the Grand Canyon.
c) Determine whether trends in both the number and total area of small marshes [are] continuing under the extension of Interim Flows.
d) Determine changes in the risk status of threatened and endangered plant species in the Colorado River Corridor within Grand Canyon National Park.
e) Determine whether significant exotic plant species are continuing to expand their distribution within the affected area.
f) Prepare monitoring data from above objectives to be included into the Glen Canyon Environmental Studies/National Park Service geographic information system data base.

Previous monitoring studies during the Glen Canyon Environmental Studies (GCES) Phase 2 and Interim Flows studies (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication) have shown that vegetation changes in riparian assemblages in the study area were related to changes in the operating criteria for Glen Canyon Dam. These criteria (Figure 1), known as Interim Flows Operating Criteria (Bureau of Reclamation 1995) reduced the non-emergency maximum discharge from 31,000 cubic feet per second (31 kcfs) to 20 kcfs, increased the minimum discharge from 1 kcfs to 5 kcfs, and restricted the hourly flow changes, or ramping rate, to 2.5 kcfs per hour up and 1.5 kcfs per hour down. In addition, the maximum daily total fluctuations were limited to 5 or 8 kcfs for months with low and high monthly release volumes respectively. The net effect of these changes on high-elevation riparian areas has been to reduce their inundation frequency, decrease the amount of fine sediments deposited during high flows, and to decrease the impacts of scour and flooding disturbance (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication; Stevens et al. 1995).



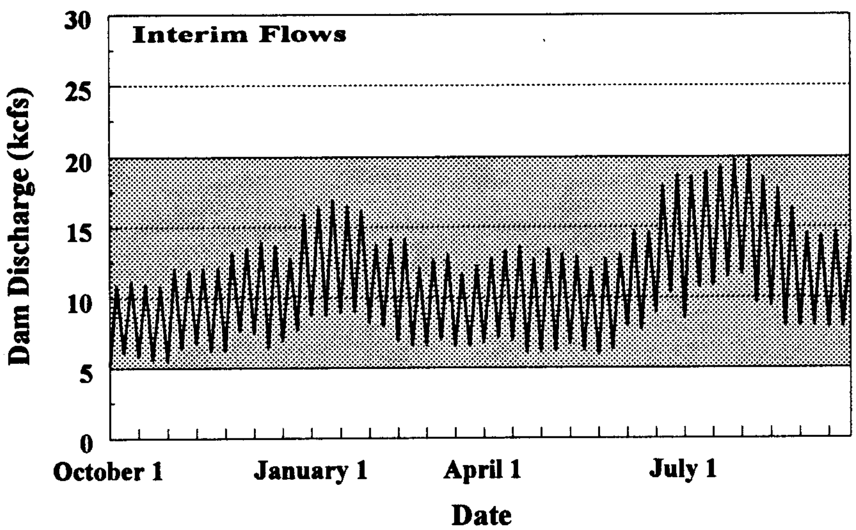


Figure 1 Release patterns from Glen Canyon Dam Before (above: water year 1989)) and after (below; water year 1993) the imposition of Interim Flows criteria. These graphs show weekly highs and lows. Daily highs and lows follow similar patterms but tend to be lower on weekends. The shaded area shows overall limits to releases, barring emergencies.

METHODS

In this section we will describe the methods used during this study. Although these methods came directly from the project which this work continues (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication), they will be redescribed here for clarity. Quality control measures for both long-term quadrats and marsh transects will be treated together in a separate section at the end of the methods section because they were done in an identical manner. Also, comments by Ms. Nancy Brian of Grand Canyon National Park, the Government Technical Representative for this project, about the suitability of these methods for long-term monitoring and their comparability to methods used in other park units, and our responses to those comments are attached to this report in Appendix G and Appendix H, respectively.

DATA COLLECTION

Long-Term Quadrats. For several reasons, Long-Term Quadrats (LTQs) were censused in the fall of 1994. First, previous Interim Flows studies had censused LTQ in the fall only. Second, these coincide with censuses performed by Hualapai riparian vegetation personnel, making these data comparable to theirs. And third, floras encountered differ between spring and fall trips, owing to differing phenologies of perennials and the abundant summer and winter annuals. Therefore censuses in different seasons could lead to erroneous conclusions about changes in assemblages.

Up to six LTQs had been established at each of 23 sites during the previous Interim Flows vegetation monitoring studies. Each rectangular LTQ measured 10 meters by 5 meters, with the long axis approximately parallel to the river channel. Four of these were located in new high water zone habitats (Johnson and Carothers 1982). The other two had been established in the old high water zone (Johnson and Carothers 1982) and in the desert zone above that.

We censused only plots in the new high water zone for this study. These included plots in riparian strip (RST), new dry (NDR), beach (BCH), and debris fan (DFN) settings. These plots were laid out during the initial Interim Flows monitoring study (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication) based on a set of criteria applied to each habitat type (Table 1). We censused LTQs at 23 sites during the study period (Table 2). Although 17 NDR plots were censused in the spring of 1995, we did not have comparable data from the spring of 1994 with which to compare them, and therefore we will not report on that data here.

During the initial census, the plots were established by locating the upstream, river-side corner at a randomly determined point within a suitable area defined by the habitat criteria (Table 1; L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication). The hundredths digits from a stopwatch which had been allowed to run for several seconds were used as the number of paces to be stepped off from an arbitrary point within the suitable area (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication). Even numbers indicated that the pacing should go upstream, odd numbers indicated number of paces downstream. And if the number of paces indicated would have meant leaving the area of suitable habitat, the hundredths digits were used to indicate the percentage of the distance between the starting point and 10 meters from where the suitable habitat ended. For example, if the stopwatch read 00:13.37, the corner would be located either 37 paces downstream from the starting point or approximately 37% of the distance between the starting point and 10 meters from where the patch of habitat ended.

Table 1. Habitat descriptors of Long-Term Quadrats used for initial plot layouts at the beginning of Interim Flows monitoring (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication).

Plot Type	Stage Elevation	Geomorphic Setting	Substrate	Notes
New Dry (NDR)	20 - 28 kcfs	Channel or eddy margin	Generally fine or coarse sand	Newly exposed substrates
Riparian Strip (RST)	28 - 40 kcfs	Channel margin	No standard (substrate did not matter)	Pre-Interim Flows riparian vegetation
General Beach (BCH)	30 - 40 kcfs	Separation or reattachment bars	Generally post-dam coarse sand	Back Beach habitats (Carothers and Aitchison 1978).
Debris Fan (DFN)	35 - 50 kcfs	Debris fans or talus slopes	Mixed sand, gravel, cobble and boulders	Generally drier habitats

Before we censused a plot, we relocated and laid it out in as we had before. Two to four corners of each plot had been marked during the initial censuses, using small paint corners (for plot corners that were on large rocks or bedrock), or buried stakes with nails in the upper end (for plot corners in sufficiently deep sand). The collective memory of the staff and return volunteers often was all that was needed to relocate the plots. Failing that, the locations of the marked LTQ corners had been documented in two or more of the following ways. First, site photos, depicting LTQ corners in ways which showed their spatial relationship to prominent local features often allowed us find plot corners easily. Second, a book of location descriptions, including descriptions of and bearings and distances to local landmarks, was available in order to make sense of the photos (see Appendix I). Finally, plot corners were georeferenced according to a local coordinate system set up at the site by

Table 2. Location and description of plots censused as part of the vegetation monitoring during the final year of Interim Flows studies. Numbers in parentheses in the marsh columns indicate the number of transects. Plot type abbreviations are as in text.

RM/Side	Name	NDR	RST	BCH	DFN	Marsh
2.6L	Unnamed camp	x	x	x	x	
8.0 L	Jackass	x	x	x	x	
21.8 R	Unnamed camp	x	x	x	x	
31.0 R	South Canyon	x	x	x	x	
41.0 R	Buck Farm		x	x	x	
43.1 L	Anasazi Bridge		x	x	x	Transects (10)
47.0 R	Lower Saddle	x				
51.2 L	Unnamed camp	x	x	x	x	Transects (10)
55.5 R	Kwagunt Marsh					Grid (10 x 10 meter)
68.1 R	Tanner Beach	x	x	x	x	
71.4 L	Cardenas		x		x	Grid (10 x 20 meter)
93.9 L	Granite Camp	x	x	x	x	
104.0 R	Wannabe Ruby		x	x	x	
119.0 R	Unnamed camp	x	x	x	x	
122.2 R	Unnamed camp	x	x	x	x	
122.8 R	Forster Camp	x	x	x	x	Transects (4)
137.0 L	Ponchos	x	x	x	x	
144.1 R	Kanab Creek		x	x	x	
145.0 L	Above Olo	x	x	x		
172.1 L	Unnamed camp	x	x	x	x	Transects (10)
183.1 R	Unnamed camp		x	x		
194.0 L	Hualapai Acres	x	x	x	x	Transects (15)
213.0 R	Pumpkin Springs	x	x	x	x	
213.6 L	Pumpkin Marsh					Transects (4)
220.0 R	Gorilla Camp	x	x	x	x	

the NAU Sandbar Studies staff during beach erosion studies (Beus and Avery 1992) or a member of the GCES Survey Department, in accordance with standard practices. Thus, if simpler methods failed, the surveyor on the trip could use these coordinates and an electronic total station to relocate the plot corners.

After plots had been located, they were laid out as eight square subplots, each 2.5 meters on a side. These subplots were used primarily for field bookkeeping purposes, ensuring that all areas of the LTQ were censused. Although originally intended as subsamples for frequency analysis (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication), problems of spatial autocorrelation (Burrough 1995 p 225-228; Johnson 1978 p 253-261) did not permit this. Once the subplots were set up, they allowed several people to census the plot simultaneously without worrying about overlap of effort.

Censusing of the plots consisted of identifying, counting and measuring all plants within the plots by a reader, and the recording of the data, along with information on date, time, and personnel, by a recorder. First, the reader would call out a list of all species within a subplot. The list was recorded on a data sheet. The reader would then proceed to measure basal diameters at ground level, to the nearest 0.1 centimeter, of all individuals of each species in the plot using a ruler, and call these out to the recorder. These measurements for each species were listed on the same line, or on contiguous lines if there were many individuals to be measured.

Although not at all relevant to this report, an interesting facet of data collection concerned the identification of individuals (it is not relevant because we use total basal area as our measure of plant abundance). In all cases we used a common sense approach which could be summarized as, if it looks like an individual, treat it as an individual. In some cases, such as annuals or non-cloning trees, the stem protruding from the ground was considered the individual. Other species, such as *Equisetum x ferrissii* were treated the same way, even though these were known to sucker and spread via perennating rhizomes. We took this approach simply because there was no non-destructive way of determining where one individual ends and another begins. However, in cases where multiple stems appeared to have a single origin at or slightly below the ground surface, the stems were treated as a clump representing a single individual. We recorded these as a series of basal diameters in parentheses to indicate that these were not separate individuals. For example, data recorded as 0.2, 0.3, (2 @ 0.5, 6 @ 0.4) indicated three individual plants, one of which had eight stems coming from approximately the same point on the ground surface.

In order to finish censusing plots without taking more than one hour per subplot, we estimated numbers and basal areas of some species in some subplots. For example, in subplots with hundreds of *Equisetum x ferrissii* or thousands of annual bromes, it would have taken hours to measure and count each individual. In these cases, we would delineate small patches, usually a square area 10 cm on a side, which were representative of the density and size of the species in that subplot. The number of individuals and their diameters, or diameter classes, in the small patch were counted, and these numbers were extrapolated to the entire subplot, or the portion of the subplot covered by that species at that density.

To include the effects of elevation of each plot above the local water table, we surveyed the plot corners using standard GCES survey protocols. Using an electronic total station, representatives of the GCES Survey Department would measure plot northing, easting, and elevation relative to the local control set up during GCES Phase II studies (Beus and Avery 1992; Beus et al. 1992). The plot elevations were converted to a height, in meters, above the local 5 kcfs elevation. The latter elevation was provided to us by the NAU Sandbar Studies group (J. Hazel, Northern Arizona University, Flagstaff, AZ, personal communication).

Marsh Transects and Grids. We censused marsh transects and grids twice during the study period (September and April) for several reasons. First, previous Interim Flows studies had performed semi-annual censuses of marsh plots at these same times, and one purpose of this project was to continue Interim Flows monitoring for this final year. Second, our experience had shown us that in productive habitats such as marshes, changes in species composition and relative abundances can occur rapidly. Waiting a full year between censuses would have meant missing data. And third, spring and fall floras in these plots differ, as stated in the previous section, and we did not want to lose the information available from both censuses.

We censused marshes at eight sites using 1 m^2 plots arrayed in belt transects in return current channels and grids in low sandbar marshes (Table 2). Marsh transects were re-established before each census from endpoints which could be found by one of several methods. Wood stakes with nails in their upper ends were pounded into the ground at the talus end and at the river end of the transects. On these stakes, we had written in indelible ink both the compass bearing (degrees magnetic north) from the talus side to the river side stakes and the length of the transect. If one or both of these stakes could not be found, the coordinates of the stakes, in the local coordinate system established by the benchmark and back sights, were available (see Appendix I) and could be used to locate the stake's original position with sub-centimeter accuracy. Once the endpoints were located, we established the subplots by stretching a meter tape tightly between them and dropping pinflags at 1 m intervals. These points marked the upstream (down-return channel) corners of plots along that transect. The position of the flags indicated the plot number (i.e., 0 - 1 m = subplot 1, 1 - 2 m = subplot 2, etc.). Meter-long sticks, meter tapes, or other marking devices were laid out downstream from these points, perpendicular to the transect, to indicate the sides of the plot.

In the marsh grids, each plot's upstream, uptalus corner was marked with a nailed stake which usually extended at least 15 cm above the ground surface. Because these were laid out on a grid, once two stakes were found, compasses and meter tapes could be used to find all other stakes. In cases where the stake could not be found by these means, we could use the coordinates of the stake in the same manner as in the marsh transects above. For plot delineation purposes, meter sticks or tapes were laid out from the stake along the transect towards the river, then two were laid out perpendicular to the first, downstream from its endpoints. In this way, the whole 1 m^2 plot could be delineated.

Censuses of the marsh plots were conducted in a manner identical to censuses of the LTQ subplots. Readers identified all species in the subplot, then counted and measured basal diameters at ground level of all individuals of each species present. As with the LTQ data, estimation of numbers and sizes or size classes was necessary in cases where individual measurements would have meant spending more than 40 minutes censusing a 1 m^2 plot.

In order to reduce the costs and impacts of censusing, a subsample of only 50 1 m^2 subplots per marsh were censused on trips after October 1993. These included both trips covered by this project. Two to five plots per transect were selected for censusing. These included the plot containing the transect thalweg (low point), the talus side plot, and up to three haphazardly chosen other subplots on each transect. Exceptions to this subsampling scheme included Kwagunt Marsh (RM 55.5 R), Forster Marsh (RM 122.8 L), and Pumpkin Marsh (RM 214 L). We censused all of Kwagunt because it was known to have started as scoured bare ground after the high flows in 1986 and 1987 (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, Arizona, personal communication). We censused all plots in the other two because they were small marshes, with less than 50 plots total.

To measure any large physical changes to the marshes during the periods between censuses and to include height above the 5 kcfs elevation as a factor, topographic surveys of the marsh transects and grids were conducted during each census. The surface elevation, relative to a survey benchmark, of points along each transect and immediately upstream of grid stakes, was measured to the nearest 1 cm by a volunteer surveyor using GCES standard survey protocols. All points on all transects and grids were surveyed, even if the plots they described were not going to be censused. As with the LTQ data, plot elevations were converted to an elevation, in meters, above the local 5 kcfs elevation.

Small Marsh Patches. To assess changes in small marsh patches in each of Schmidt and Graf's (1990) geomorphic reaches, we collected data on the number and estimated area of small patches on both sides of the river in each reach and compared them to previous estimates. The initial studies of small marsh patches had used these reaches as experimental units and, because this was a continuation project, we continued to do so. The rationale for using this particular design was that these reaches are based on differences in width and parent material (Table 3) which in turn would affect canyon morphology, riparian habitat width, eddy current sizes, and a host of other physical factors (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, Arizona, personal communication; Stevens et al. 1995)

A staff member who had collected the same data during previous trips in May 1993 and April 1994 (K.A. Buck) recorded information on the location, approximate contents (i.e., *Scirpus / Juncus*, *Equisetum*, *Typha / Scirpus*, etc), and visually estimated length and width of small marsh patches on a tape recorder during travel time on the river during the April 1995 sampling trip. Spot checks of the accuracy of the visual size estimation during the May 1993 trip showed that the method was accurate to roughly +/- 10 % of each patch's area (K.A. Buck, Tucson, AZ, personal communication). This information was transcribed to a data book in camp in the evening. This data was collected for some or all of each geomorphic reach, depending on its length and the abundance of marsh patches. Short reaches and those with very few, small marsh patches, were censused entirely. Only the first 5 to 10 river miles along both banks were censused in longer reaches and reaches with abundant marsh patches.

Significant Species. We were also concerned about the effects of flow regulation on exotic weedy species. For the purposes of this report, a native species is one which is native to Arizona or the Colorado Plateau. All other species are considered exotics. Species referred to

Table 3. The geomorphic reaches of Schmidt and Graf (1990) with width and parent material characteristics.

Reach Number	Reach Name	River Miles	Width Character	Major Bedrock Units at River Level
1	Permian Section	0 - 11.3	Wide	Kaibab Limestone Toroweap Formation Coconino Limestone Hermit Shale
2	Supai Gorge	11.3 - 22.6	Narrow	Supai Group
3	Redwall Gorge	22.6 - 35.9	Narrow	Redwall Limestone
4	Lower Marble Canyon	35.9 - 61.5	Wide	Muav Limestone Bright Angel Shale Tapeats Sandstone
5	Furnace Flats	61.5 - 77.4	Wide	Tapeats Sandstone Unkar Group
6	Upper Granite Gorge	77.4 - 117.8	Narrow	Zoroaster Plutonic Complex Trinity Gneiss Elve's Chasm Gneiss Vishnu Schist
7	Aisles	117.8 - 125.5	Narrow	Tapeats Sandstone Vishnu Schist
8	Middle Granite Gorge	125.5 - 139.9	Narrow	Tapeats Sandstone Unkar Group Vishnu Schist
9	Muav Gorge	140.0 - 159.9	Narrow	Muav Limestone
10	Lower Canyon	160.0 - 213.8	Wide	Basalt Muav Limestone Bright Angel Shale
11	Lower Granite Gorge	213.9 - 225	Narrow	Vishnu Schist

as weedy, whether native or exotic, are those which are aggressive colonizers, especially of disturbed habitats.

We collected information on the changes in the distribution of two important exotic species, *Lepidium latifolium* and *Eragrostis curvula,* in two ways. First, the incidence and total basal area of the species was collected as part of the LTQ and marsh plot censuses. And second, between-site spread was noted by keeping track of the downstream location of these and several other species during travel time on the river. Rest stops, pit stops, and lunch stops were all fertile ground for such botanizing, and when crew members saw what appeared to be new downstream locations for these species we would pull over and investigate whenever possible.

We also noted, removed and/or cut the seed heads from any individuals of *Erianthus ravennae*, the invasive Eurasian bunchgrass, during the September 1994 trip. This grass has been the object of an NPS removal effort for the past two years (K. Crumbo, Grand Canyon National Park, Grand Canyon, AZ , personal communication). We dug out and cut the heads from approximately 120 individuals from the debris fan above Cardenas camp (RM 71.2 L) during the September 1994 trip. We also took out 5 - 10 individuals each from Kwagunt Marsh (RM 55.5 R) and just below Boulder Wash (RM 192.8 R). The seed heads were bagged in plastic bags and taken to the landfill on our return to Flagstaff.

We collected information on changes in the risk status of Federally listed and candidate plant species only as part of other activities. At the start of this project, we were not aware of any populations of such species in the river corridor. During LTQ and marsh censuses we looked for any new species in the plots or in the site outside the plots. And during travel and other non-censusing time, we would note the location of any potential new species. If crew members saw an interesting plant during census or travel time, we would stop and investigate whenever possible.

Voucher Specimens. Often during this project, we encountered plants which we needed to collect. In some cases, these were unknowns in our plots which we needed to identify, but could not because of a lack of time in the field. In other cases, the plants were unusual and suspected of being new reports or simply not represented in the GCES reference collection at the NAU Deaver Herbarium.

In all cases, specimens were collected, pressed with collection information and brought back to Flagstaff. There, they were dried, identified, and mounted and labelled in accordance with Deaver Herbarium standards. These standards included mounting the specimens on acid-free herbarium paper with labels which contain information on location, habitat, collector, date, latitude, longitude, and elevation of the collection locality. In accordance with the requirements of the plant collecting permit issued for this project, specimens of each species collected will be deposited at the herbarium at Grand Canyon National Park. Duplicates, when available, will remain at the Deaver Herbarium.

Inclusion in GCES/NPS GIS database. As called for in the Work Order, the data collected from plot, transect, and grid samples has been included in the Glen Canyon Environmental Studies/National Park Service Geographic Information System (GCES/NPS GIS) database. All plots censused are rereferenced in the GIS according to their coordinates in the locally-referenced coordinate system. These coordinates have been given to the GCES GIS department, along with the name of the data file containing the census data. Thus, anyone wishing to access vegetation data can select plot or transect indicators in the vegetation layer, and be given the data file name which can be requested from GCES.

Vegetation Mapping. As part of a separate study, vegetation maps were prepared for 0.4 to 0.6 km of one side of the river at nine sites from data collected during an August 1995 trip. The maps are composed of delineated vegetation polygons with information on the abundance, measured as percent foliar cover, of all species encountered in the polygons. Although we had intended to map vegetation at -6.5 L in Glen Canyon, we opted instead to map sites at 72 L (Cardenas) and 194 L (Hualapai Acres) in addition to the other Grand Canyon sites at 43 L (Anasazi Bridge), 51 L, 68 R (Tanner Beach), 94 L (Granite Camp), 123 L (Forster Camp), and 209 L (Granite Park).

Map preparation began with 400% enlargments of 1:4800 color aerial photographs of the sites in question (Table 2). We laid mylar sheets over the enlargements, and traced a perimeter, based on the perimeter in the 1994 maps. Within that perimeter, we then drew polygons around what appeared to be consistent vegetation units. These were areas of vegetation which appear in the photographs to be internally consistent in terms of the vegetation present and distinct from surrounding vegetation. On a field trip in August 1995, we ground-truthed the mapped polygons by walking through the sites and checking the drawn boundaries aganist the plant assemblages in them. We corrected the maps by adding, deleting, and moving boundaries where it judged appropriate to do so. For example, adjacent polygons may have appeared to be distinct on the aerial photograph based solely on the color of the soil present, but actually were identical in the plants they contained. In such a case, the boundary between them would be removed.

The corrected mylar maps were returned to Flagstaff where they were digitized and entered into the GCES-GIS database using ARC INFO. Eight to fifteen ground control points, whose x- and y- coordinates were known from either orthophotographs (Werth et al. 1993, pp. 7-8) or surveying, were added to each digitized maps. Using these control points, the digitized map was rubber sheeted, or distorted to a true plan view, rectangular coordinate representation. By using these ground control points, we ensured that the maps would conform the the GCES and national mapping accuracty standards of +/- 6.6 feet.

During the August 1995 field trip, we censused all polygons below what was estimated to be the 50 - 60 kcfs line. We based the line on our experience and that of the professional river guide who accompanied us on the trip. Our judgements were based on the presence of debris from prior floods and local geomorphology.

Once we had made a complete species list for a polygon during and initial walk through the whole polygon, we made one to several visual estimates of each species' percent foliar cover in the following way. A reader would walk through a polygon until the recorder, at some non-systematic point, would call for the reader to stop. The recorder would then use a table of six-digit random numbers to position the reader in the center of the next sampling point. The first digit indicated the number of paces to be walked forward, the second whether to turn left (odd) or right (even), the third the number of paces forward, the fourth whether to turn left or right, the fifth the number of paces forward, and the last whether to turn left or right. From that point we sampled a circular subplot, up to six meters in diameter. We made visual estimates of the percent foliar cover of all species in that subplot.

We sampled up to five subplots per polygon, the number depending on the polygon's size and shape. We sampled very narrow and very small polygons with fewer estimates and/or smaller subplots. The smallest polygons, those less than four meters across or longer but less than two meters wide, were often sampled with a single visual estimate.

DATA ANALYSIS

Long-Term Quadrats. Data collected in the field during censuses were entered into a Lotus 1-2-3 spreadsheet file on a standard template. Each plot was entered into a separate spreadsheet file. General data entered included plot type, date of census, initials of personnel involved, and comments about plot condition. The plant data included subplot number, species name (or acronym), number of individuals, number of stems, and the basal diameter of those stems. Clumps (individuals with multiple stems) were recorded as a single individual in these data files, requiring us to leave blanks or record the number 0" in the column for number of individuals. For example, the clump data discussed under LTQs in the data collection section would have been recorded on the data sheet as (2 @ 0.5, 6 @ 0.4) and entered into the data file as one individual, two stems, 0.5 cm diameter and zero individuals, six stems, 0.4 cm diameter. These data are included as Appendix C.

In order to avoid problems with spatial autocorrelation of species abundance data (Johnson 1978), we entered a single value of total basal area per species for each plot. All subplot data for each species were combined into a single value in a temporary file. All data on species abundance per LTQ from 1994 were combined into a single file for analysis. All LTQ data were checked (see Quality Control section below) for accuracy of species identification and basal area information before being used in an analysis.

Because no single species or group of species had been identified to us as being a management target or an indicator of riparian habitat health, we chose to use canonical-style variables generated by ordinations to describe plot-wide changes in plant assemblages. Ordination methods work because the many-dimensional species-in-plots data can be reduced to a very few dimensions, or ordination axes. This dimensionality reduction is based on the fact that the distribution of nearly all plant species in an area respond to a very few strong environmental gradients (Gauch 1980, pp. 118-120). Thus, by ordering plots along these environmental gradients, much of the among-plot variation can be described.

For two reasons, separate ordinations were performed for each plot type. First, differences in the species composition of plots in different geomorphic settings is likely based on a number of non-moisture-related factors such as substrate particle size, plot aspect, and so on (Table 1; Stevens et al. 1995). Such disjunct data sets are best handled in separate ordinations (Gauch 1980 p. 215). Because we were looking for a ordination axis based on a moisture gradient, in order to examine the effects of changing flow regimes, we could avoid these confounding factors by analyzing each plot type separately. Second, we wanted a strong moisture gradient axis to work with, and other factors may have diluted the effects of such an axis if they had come out as earlier axes in the ordinations.

We combined data from LTQ censuses performed in September 1994 with data from 1992 and 1993 for each ordination. In this way we could follow the progress of each plot along a single ordination-generated moisture gradient over the entire three year period, and be sure that the ordination we used covered a greater representation of ordination space. Plot data from all years was quality checked (see Quality Control section below) before inclusion in a data set. All abundance values were $\log_{10}$ transformed before analysis, as is commonly done to reduce random noise and convert values to an approximate 0 to10 scale (Gauch 1980 p 212).

We used detrended correspondence analysis (DCA; DECORANA, Hill 1979a) to perform these ordinations. DCA has been shown to be superior to other ordination methods when dealing with plant community data (Hill 1979a p. 3; Gauch 1980 pp. 152-160). In addition, DCA simultaneously ordinates species and plots (Hill 1979a) in the same data set. This makes it easier to interpret plot scores on an ordination axis, based on an examination of patterns in the species scores on that same axis. For example, if species scores along an axis could be recognized as a successional gradient (e.g., low scores for typical pioneer species and high scores for climax species), then plot scores on that axis, which are simply the average scores for species in them, weighted by their abundances, could be interpreted as the plot's position on a gradient of increasing successional status (see Gauch 1980, Chapter 4 for a very readable review of this type of analysis).

Common sense, previous experience with ordinations, reviews in Gauch (1980) and Jongman et al. (1995 p 105-108) and examples in the literature (Stromberg and Patten 1990, 1992; Smith et al. 1991; Auble et al. 1994; Ligon et al. 1995; Stevens et al. 1995) showed that in desert riparian settings, moisture gradients tend to be among the strongest factors acting on plant assemblages. Because DCA selects axes based on the amount of variation they explain (largest first, next second, and so on) we expected that one of the first two axes would represent a moisture gradient. Plot scores would then become the basis for analyzing change through time.

After the ordinations were performed, we examined the species scores from each DCA axis to find one which best described a moisture gradient. These judgements were based on the scores of species on these axes, and our understanding of the natural history of the species. Prior experience had shown that in nearly all cases, the first DCA axis (i.e., the one which explains the most among-plot variation) would be a moisture gradient. In cases where the first axis represented something else, axis two was found to represent a satisfactory moisture gradient and was therefore used as the basis for further study.

After selecting the appropriate DCA axis based on plant species scores, we measured the movement of plots along the moisture gradient through time using a repeated measures analysis of variance of plot scores on that same axis. These analyses assume temporal autocorrelation among repeated measurements of scores from an individual sampling unit (Girden 1992, Chapter 2). The statistics are based on tests of the consistencies and the strength and directionality of those autocorrelations within subjects (plots) between treatments (years). Thus, if plots in a given habitat type were all changing in a consistent direction along the moisture gradient, we would find a significant year effect.

We used repeated measures analysis of variance to compare changes in plot scores along the chosen axis between years. The multivariate model was specified as:

$$Y1\ Y2\ Y3 = \text{Elevation} + \text{Error}$$

where Y1 - Y3 represent the years 1992 - 1994, Elevation is measured as meters above the local 5 kcfs elevation, and error is the error of measurement. The latter is included in models because no measure of any variable is ever perfect, no matter how precise the instrumentation used to make the mearsurment.. This equation says that differences between plot scores are a result of time effects (plot scores in 1992, 1993, and 1994 differ in a systematic way across all plots) and elevation above the local 5 kcfs elevation. Because the axis we selected from the DCA ordination represented a moisture gradient, consistent movement of plots along that gradient would indicate directional changes in the plots' moisture regimes. This, in turn, would reflect on the effects of changes in dam operations on plant assemblages in that habitat type. We used the F-statistic with an alpha of 0.05 as the criteria for significance.

Marsh Transects and Grids. Data from each transect from each site were entered into a separate Lotus 1-2-3 spreadsheet file on a standard template. These files contained records which included transect, subplot, species, number of individuals, number of stems, basal diameters and basal areas. Clumps were treated as in the LTQ data section. These files were checked (see Quality Control section below) before being archived (duplicated and duplicate files stored). They are included as Appendix D of this report.

Because differences in the spring and fall censuses could arise from differences in the phenology of perennials and the appearance of summer and winter annuals, we analyzed spring and fall data separately. And, because each site was sampling a slightly different flora, based on upstream tributary inputs and local physical factors, we performed separate ordinations for each marsh. For each site, we combined the fall 1994 and spring 1995 data with data from previous censuses at that site in that season. Data within marsh plots were combined to a single total basal area value per species per plot per year. Like the LTQ data, these were $\log_{10}$ transformed before analysis.

As with LTQ data, we used changes through time in plot scores on the DCA axis most representative of a moisture gradient as our measure of changes in plot assemblages. After each ordination, we examined the axes' species scores to select the axis from which we would extract plot scores. Logic dictated that effects of altered flow patterns from Glen Canyon Dam would likely show up as alterations to the moisture regime experienced by plants in the marsh plots. These alterations, we expected, would be detectable as changes on the appropriate DCA axis score.

We again analyzed changes in DCA plot scores using repeated measures analysis of variance. In this way, we avoided problems with temporal autocorrelation of plot scores. We only included data from plots which had been censused in all three years (or both years, in the cases of Forster and Pumpkin Marshes) of current and previous work. The multivariate model was specified as:

$$Y1\ Y2\ Y3 = \text{Elevation} + \text{Error}$$

where Y1, Y2, and Y3 are the plot DCA scores from the three years of censusing a plot, and Elevation is the elevation of the plot above the local 5 kcfs elevation. This model is identical to the model used with the LTQ analyses. With this model we could simultaneously test the effects of time and relative plot elevation. The former would test for pure time effects and the latter tested whether plots higher above the river were undergoing more changes than those lower down. We used the F-statistic with an alpha of 0.05 as the criteria for significant changes.

To better understand the pattern of change within sites, we correlated DCA plot score changes between the first and last years of monitoring with the plot's elevation relative to the local 5 kcfs elevation. This second test of elevation effects would show the magnitude and sign of the change. We tested a hypothesis of significant, positive correlations, indicating that high elevation plots became drier than low elevation plots in the same amount of time. We used standard tables of critical values of correlation coefficients as our criteria for significance.

Small Marsh Patches. We compared the number and total area of marsh patches in a given reach across years with Page's test for ordered alternatives. This non-parametric test allows testing of hypotheses about small, non-normal data sets. More importantly, it allows testing of a predicted sequence in matched or repeated samples (Siegel and Castellan Jr. 1988, pp. 184-188). In our case, because patch number had increased and total patch area had decreased in previous years, we could test for a continuation of these trends. The test statistic, L, was calculated based on the changes observed on a reach-by-reach basis. Thus, as specified in item

C in the Work Order, we would be testing whether trends in the number and total area of small marsh patches [are] continuing under the extension of Interim Flows. The raw data are in Appendix M.

Significant Species. We did not use statistics on our information about Federally listed and candidate species. In the case of listed species, either we saw or did not see these species during our censuses or travel time between sites. For the exotic species, *Eragrostis curvula* and *Lepidium latifolium*, either they were or were not seen further downstream, and either there were more or less of them in a site. These types of data do not lend themselves easily to rigorous statistical analysis.

Vegetation Analysis. Data from the field was entered on a lotus 1-2-3 spreadsheet file on a standard template. General data on census date and personnel were included. We calculated the average percent foliar cover per species for each polygon. Species which were present in a polygon, but rare enough to be not captured by one of the subsamples were arbitrarily assigned a cover estimate of 0.001 percent. Data were thoroughly quality checked, in the same ways as LTQ and marsh transect data (see Quality Control section below).

In order to better understand the vegetation in these sites we classified the polygons into vegetation types. Because each site had a more or less unique complement of species (personal observation), we performed separate classifications for each site. We used two-way indicator species analysis (TWINSPAN, Hill 1979b). For a variety of reasons, this divisive, polythetic classification program is well suited to classifying plant community data (van Tongeren 1995, pp. 193-196). Starting with all plots considered together, the program divides each remaining group of plots into two smaller groups based on species contents of the plots. Thus after one, two, and three iterations, there is the potential for creating two, four, and eight groups of plots, respectively.

During the running of the TWINSPAN program, we added a pseudospecies cut level at 0.5 percent. TWINSPAN incorporates quantitative data into indicator species analysis, a qualitative method, by cutting species abundances into ranges (0 to 2%, 2 to 5%, 5 to 10%, 10 to 20%, and above 20%) and treating each of those ranges as a distinct species (Hill et al. 1975). We felt that adding another small cut level would improve clustering because there were many species with abundances less than 2 percent, the default lowest pseudospecies cut level, and that there were important differences between an abundance of 0.001% and 2 percent.

We allowed TWINSPAN to continue making divisions among groups of polygons until the sixth level was complete, potentially creating $2^6 = 32$ groups. We limited the number of valid divisions by imposing two rules during our inspection of the divisions. First, to avoid a result with many single-polygon groups, we used the program's default rule that no group smaller than 5 polygons could be divided. And second, we ignored divisions which seemed to be based on biologically meaningless distinctions. Such divisions would include such things as distinguishing among groups of polygons based on whether they contained *Bromus rubens* or *Bromus tectorum.*

It should be noted here that these classifications were performed simply for the purpose of grouping similar polygons for monitoring needs. They should not be viewed as either part of a standardized regional classification or an estimation of plant community affinities for different southwestern regions. Those more rigorous efforts are beyond the scope of this project.

QUALITY CONTROL METHODS

Because data to be analyzed were collected as part of a long-term study in which field and office personnel had changed on a regular basis, we implemented a series of quality control mechanisms to minimize the accrual of errors during the process. We instituted error checking and avoiding methods at all stages of the study. Below we have broken them out into different data stages, from plant identification to data collection, to data entry.

Plant Identification is the first step in data collection. We minimized the number of errors at this step in the following ways.

1) Our decisions on field crew rosters were based on botanical ability, either familiarity with the Grand Canyon riparian flora or formal training in plant systematics as a minimum.

2) Less experienced volunteers were required to spend two to three hours with the plant study collection after the pre-trip meeting, and take a practical quiz on 20 of the most common species. Errors on the quiz were discussed with the volunteers.

3) To standardize within-plot identifications, all species in the quadrat were usually identified by the crew leader or systematist for all to hear before censusing.

4) During censusing, there were always experienced crew or a botanist available to answer questions. Questions were encouraged.

3) As a final check, each plot's or subplot's censuses over the three year period were lined up side by side. We compared species lists from all censuses. Where discrepancies between years were found in plant identities, especially with perennial species we went back to the data sheets and made a determination based on several major factors. These included the experience of the observer with the group in question (more experienced observers make better identifications), which year of censusing was in question (later years were given more credence), and changes in our understanding of the taxonomy involved (e.g., all *Equisetum laevigatum* and *E. hiemale* in the river corridor proper were lumped as *E. x ferrissii* (M. Windham, University of Utah, Salt Lake City, UT, personal communication).

Data collection errors occur as a result of miscommunication between readers and recorders in the field. We avoided this as much as possible in a number of ways.

1) Recorders were usually the most experienced of the field crew, and could spot mis-measured observations where they were read out.

2) Small marsh patch measurements were made by the same person in all three censuses described in this report. One assumes this reduced errors due to different observers.

3) When estimates of density and basal diameter were made for species which occur in dense stands (e.g., *Equisetum, Bromus*, etc.), comparisons were usually made with adjacent plots whenever questions arose about numbers.

4) Plot corners (for LTQ) and transect points for marsh transects and grids were surveyed during each census to ensure that we were censusing the same area.

5) Data sheets were checked before being stored at the end of each day's work to ensure no odd observation or species identifications or density estimates.

Data entry errors arise from mistyping an entry, or leaving out or duplicating an observation. We checked for errors during and after entering the data in spreadsheets.

1) At the end of entering a plot's worth of data, a quick scan of the entries were performed to check for mistyped or really unusual entries.

2) After that, one subplot was selected haphazardly, and entries were checked line by line for missed entries.

3) A line-by line check of data entries against original data sheets was made for all files generated during this project. Out of 135 files checked this way, with upwards of 150 cells per file, 6 cells were found to contain errors. This represents an error rate of less than three parts per ten thousand.

4) As a final check, at the same time that we were comparing species identifications across the three years of censusing, we compared total basal area per species. If a measurement seemed enormously out of line with the others, we went back to the data sheets and spreadsheet files to see where the problem came from. For example, in laying out our plots we may have included a tree on the edge in one year, and not during the next. Such observations were deleted from the analysis file but left in the original spreadsheet file. Other oddities, caused by obvious errors in recording such as annual bromes recorded with stem diameters of 1.0 cm rather than 0.1 cm were similarly corrected in the analysis file.

RESULTS

Data presented here were collected on two field trips. The fall trip was conducted from 20 September to 6 October 1994, with a crew of 16 persons. The spring trip was conducted between 30 March and 16 April 1995 and included 10 people. Marsh transects and LTQ were censused in the fall trip. Marsh transects were censused on the spring trip.

LONG-TERM QUADRATS

Plot DCA Scores. DCA ordinations provided axes which, based on examinations of species scores, represented approximate moisture gradients in three of the four LTQ ordinations. As with any empirical work, these were not perfect. Some species we normally associated with dry sites were placed at the wet site end of each axis and vice versa. However, in general, these axes had species such as *Juncus balticus* and *Scirpus pungens* at one end of the axis and species of *Sporobolus* and *Dicoria* on the other (Appendix E contains the DCA species scores from the LTQ analyses).

The general beach (BCH), new dry (NDR), and riparian strip (RST) plots all produced axes which were representative of a moisture gradient. In the BCH and NDR ordinations, the first axis of variation identified by DCA was identified as a moisture gradient. In the case of RST plots, the second axis of variation represented a more recognizable moisture gradient than the first, so DCA Axis 2 was used. In the case of the BCH and RST plots, higher scores on the axis indicated drier conditions, but the reverse was true for NDR plots.

None of the axes generated for the debris fan (DFN) plot ordination were recognizable as moisture gradients. Plots apparently differed in their species based on other factors, perhaps substrate composition, time since last flash flood, and aspect. That the plots were originally placed at higher stage elevations (35 to 50 kcfs versus 28 to 40 kcfs) than the other plots most likely contributed to moisture availability having little to do with differences among plots and years. We therefore did not perform the repeated measures analysis of variance on plot scores for any axes from the DFN plots.

Repeated Measures Analysis. Generally there were no strong, consistent drying trends in the development of plant assemblages during the study period (Table 4, Figure 2). Had there been a significant shift in plot scores towards more dry site vegetation, it would have indicated plot scores in all geomorphic settings had shifted consistently towards the dry end of the DCA

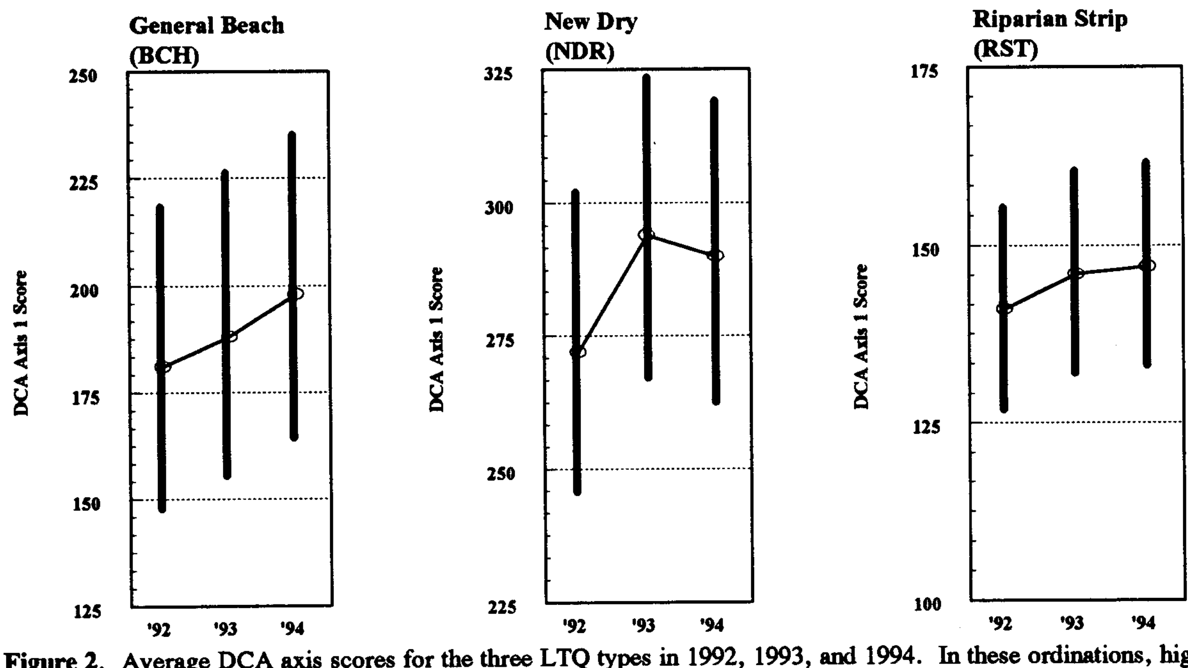


Figure 2. Average DCA axis scores for the three LTQ types in 1992, 1993, and 1994. In these ordinations, higher scores indicate drier, or more xeric vegetation types, and lower scores indicate more wet or mesic vegetation. Only plots which were censused in all three years were included in the averages. Vertical bars represent +/- 1 experiment-wide standard error.

axis, since plot scores are weighted mean species scores. Plots in two of the four habitat types showed marginal shifts towards drier vegetation, and only one habitat showed effects of elevation above the 5 kcfs elevation on vegetation changes. We will explore the patterns in each habitat below.

Plots in the general beach (BCH) and new dry (NDR) habitats showed no strong trends towards changes in moisture regimes during the study period. In the BCH plots, there was a marginal shift towards drying out through time ($F_{(2,30)} = 3.12$, $p = 0.059$). However, there were no differences in the rates of drying out based on elevation ($F_{(2,30,)} = 2.60$, n.s.). Thus all plots in the general beach habitat were drying out at a consistent, marginal rate. In the NDR plots, we detected no significant trends towards increasing dryness (i.e. decreasing plot scores) at all. Plot scores did not change appreciably through time ($F_{(2,20,\backslash)} = 2.30$, n.s.). Nor was there any effect of elevation on changes in plot score through time ($F_{(2,20)} = 1.57$, n.s.).

We did detect a significant drying trend in riparian strip plots during the study period. Between 1992 and 1994, plots shifted significantly towards the dry end of our moisture gradient axis ($F_{(2,36)} = 4.73$, $p < 0.05$). In addition, plots at different elevations dried out at different rates ($F_{(2,36)} = 6.37$, $p < 0.05$). A visual inspection of the data showed that plots at higher elevations dried out at a more rapid rate than those closer to the 5 kcfs stage elevation (i.e., scores of plots higher above their local 5 kcfs elevation changed more than those lower down). This drying trend occurred mostly in the period 1992 to 1993. The significant differences detected by the repeated measures analysis are mostly between 1993 versus 1992 and 1994 versus 1992, rather than 1994 versus 1993. Figure 2 shows that the rate of drying slowed considerably after 1993.

Table 4. Average DCA axis scores for each of the three years of LTQ censusing. Only plots which were censused in all three years were included in these averages. Figures in parentheses indicate one standard error for data in the cell.

Plot Type	1992	1993	1994
BCH	180 (28)	189 (30)	194 (26)
NDR	273 (42)	292 (40)	288 (30)
RST	140 (15)	145 (17)	146 (16)

MARSH TRANSECTS AND GRIDS

Plot DCA Scores. As with LTQ data, the first axis of variation identified by DCA in marshes in both spring and fall censuses was a moisture gradient. In all cases, plots which scored low on DCA axis 1 in a site contained more obligate wetland species. Those which scored high contained more dry-site species. We generated an overall DCA axis 1 species gradient for illustrative purposes (Table 5). To do this, we first scaled species scores within each site's ordination to a 1 to 1000 scale. For example, if the range of species scores in a site was from -50 to 600, and the species in question scored a 358 on that scale in that site, its standardized score at that site would have been:

$$1000 \times [358 - (-50)]/[600 - (-50)] = 628$$

We included only species which occurred in three or more of the eight sites, to make the list more generalized. We then averaged each species' score across all sites in each season. Table 5 shows the high- and low-scoring species on these overall spring and fall axis 1 species gradients. In this table it is clear that in both spring and fall, dry site species (*Bothriochloa, Salsola*) score higher at all sites, and obligate wetland species (*Scirpus, Typha*) score consistently lower. The original species scores from the selected axes from each marsh

Table 5. Mean DCA scores of species which scored consistently high or low in ordinations of data from the eight marsh sites. Only species which were found in three or more marshes were included. Values were standardized on a 0 - 1000 scale at each site before averaging.

Spring Species	Score	Fall Species	Score
Salsola iberica	850	*Acacia gregii*	751
Lepidium fremontii	843	*Corispermum nitidum*	726
Bromus rubens	836	*Bothriochloa barbinodis*	718
Erodium cicutarium	835	*Panicum capillare*	704
Cryptantha barbigera	833	*Sonchus asper*	694
Bothriochloa barbinodis	762	*Erodium cicutarium*	694
Vulpia octoflora	755	*Sporobolus cryptandrus*	683
.	.	.	.
.	.	.	.
Scirpus pungens	207	*Nasturtium officinale*	274
Juncus balticus	191	*Scirpus pungens*	253
Phragmites australis	176	*Plantago major*	230
Prosopis glandulosa	166	*Juncus balticus*	237
Veronica americana	127	*Lepidium latifolium*	207
Scirpus validus	125	*Typha domingensis*	163
Typha domingensis	70	*Juncus articulatus*	156

in each season are included in Appendix F.

Repeated Measures Analysis. Repeated measures analysis of the DCA plot score data show that changes have been taking place in different ways in the spring and fall floras of these marshes. Most of the differences between these two arises from the effects of relative elevation in the two censuses and the strength of the interaction between time and relative elevation. As we will explain in the discussion, we believe these differences arise from seasonal differences in the flow patterns from the dam immediately prior to each census.

In the fall censuses, we found that each years' censuses differed from the other in a significant way, but we found no consistent pattern of scores with relative elevation. Figure 3 shows changes in the overall fall site means through time. Our data show a significant effect of time ($F_{(2,538)} = 5.01$, $p < 0.05$). However, we found only a marginal effect of relative elevation ($F_{(1,269)} = 2.65$, $p = 0.10$). In addition, we found a marginally strong interaction between relative elevation and time ($F_{(2,538)} = 3.84$, $p < 0.05$). This merely indicates that plots at different elevations were behaving differently through time.

In the spring censuses, we found strong differences among both census years and relative elevations. The time effect was significant (Figure 3; $F_{(2,608)} = 4.38$, $p < 0.02$), indicating that overall plot scores were changing through time. Also, we found a significant effect of elevation above the local 5 kcfs line ($F_{(1,304)} = 47.93$, $p < 0.01$). Finally, there was an interaction between time and relative elevation stronger than that found in the spring censuses ($F_{(2,608)} = 13.50$, $p < 0.01$), indicating that there were different rates of drying

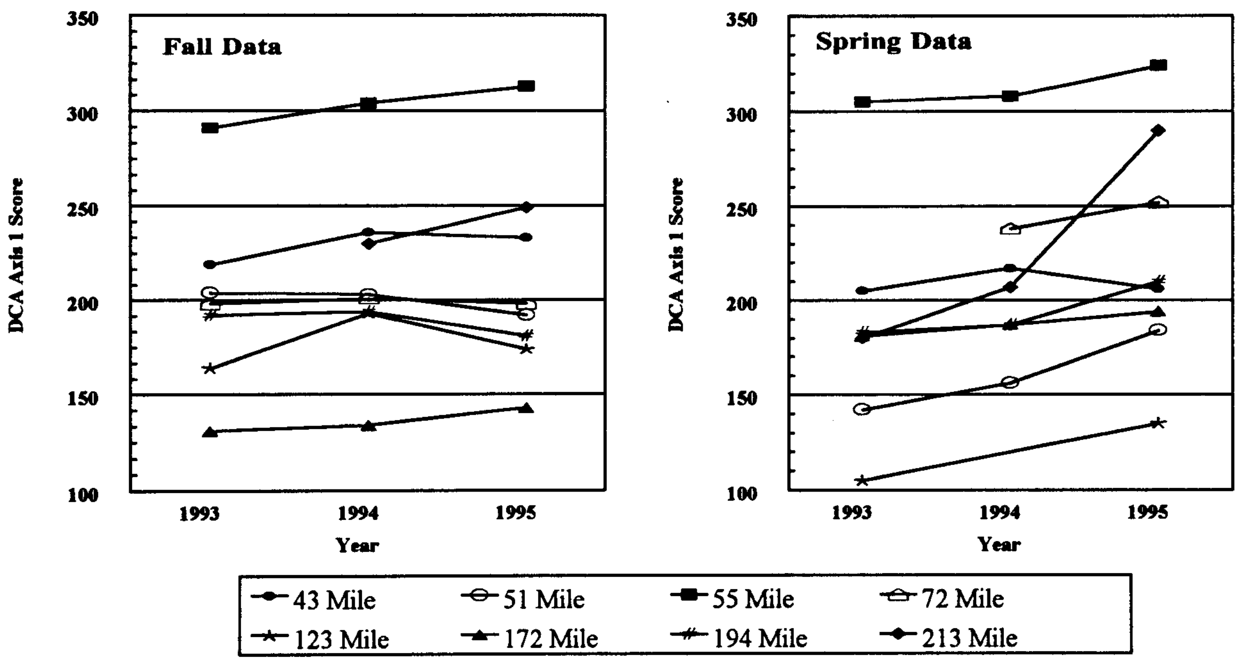


Figure 3. Changes in DCA plot scores through time at the eight marsh sites in fall and spring censuses in 1992, 1993, and 1994.

through time for plots at different elevations.

Correlation Analysis. By correlating changes in the DCA plot scores between the first and the third year of monitoring (1992 and 1994 respectively), we were able to elucidate some of the pattern of changes described above. In the fall censuses, our prediction of a positive, significant relationship between score change and elevation was borne out in only one site. Table 6 shows that other than the marsh at Kwagunt (RM 55.5 R), no fall marsh data demonstrated a significantly greater drying out at higher elevations than at lower elevations. As indicated by the repeated measures analysis, plot elevation was not a significant factor in determining rates of plot drying.

By contrast, our spring data showed all but two of the eight marshes (Anasazi Bridge, RM 43.1 L, and Cardenas marsh, RM 71.4 L) showed significant correlations between relative elevation and score change between 1993 and 1995. Table 6 shows that in all other marshes, spring census data show higher elevation plots showed greater amounts of drying out over the three year period. Thus, low plots close to the river, did not dry out as much as those higher up and further from the river.

SMALL MARSH PATCHES

We censused all eleven reaches during the field trip in April 1995. However, censuses of reaches 1 and 2 were missed during the spring field trip in the year before this study.

Table 6. Correlation of plot score changes between first and last year of censusing with plot elevation above the local 5 kcfs elevation in the eight study sites.
n.s. = $p > 0.05$, ** = $p < 0.05$; *** = $p < 0.01$.

Marsh Site (RM)	Fall Censuses	Spring Censuses
43.1 L	n.s.	n.s.
51.2 L	n.s.	***
55.5 R	**	***
71.2 L	n.s.	n.s.
122.8 L	n.s.	**
172.1 L	n.s.	**
194.1 L	n.s.	***
213.6 L	n.s.	***

Therefore we have excluded reaches one and two from the analyses discussed below. The data from April 1995 are contained in Appendix L of this report.

The trend in neither the number nor the size of marsh patches observed between 1993 and 1994 continued in a statistically significant manner in 1995. The number of marsh patches counted in each reach in 1994 did not change in 1995 in a manner consistent with changes between 1993 and 1994 (Figure 4; $L_{(3,9)} = 114.5$, $p > 0.05$). Between 1993 and 1994, seven reaches had an increase in marsh patch number, and two reaches had a decrease. Between 1994 and 1995, two reaches had an increase in patch number, one had no change, and six had a decrease in the number of marsh patches

Neither did marsh patch total areas change in a consistent way between 1994 and 1995 (Figure 5; $L_{(3.9)} = 105$, $p > 0.05$). Between 1993 and 1994, three reaches had decreases in total marsh area, and six had increases in total area. Between 1994 and 1995, four reaches had decreases in total marsh area, and five had increases. Both this pattern and the pattern in the number of patches are based on lumping all marsh patch

types (*Equisetum, Juncus/Scirpus, Phragmites*, and mixtures of these and other species). Splitting them out into different types did not change the outcome, nor did splitting data into narrow and wide reaches.

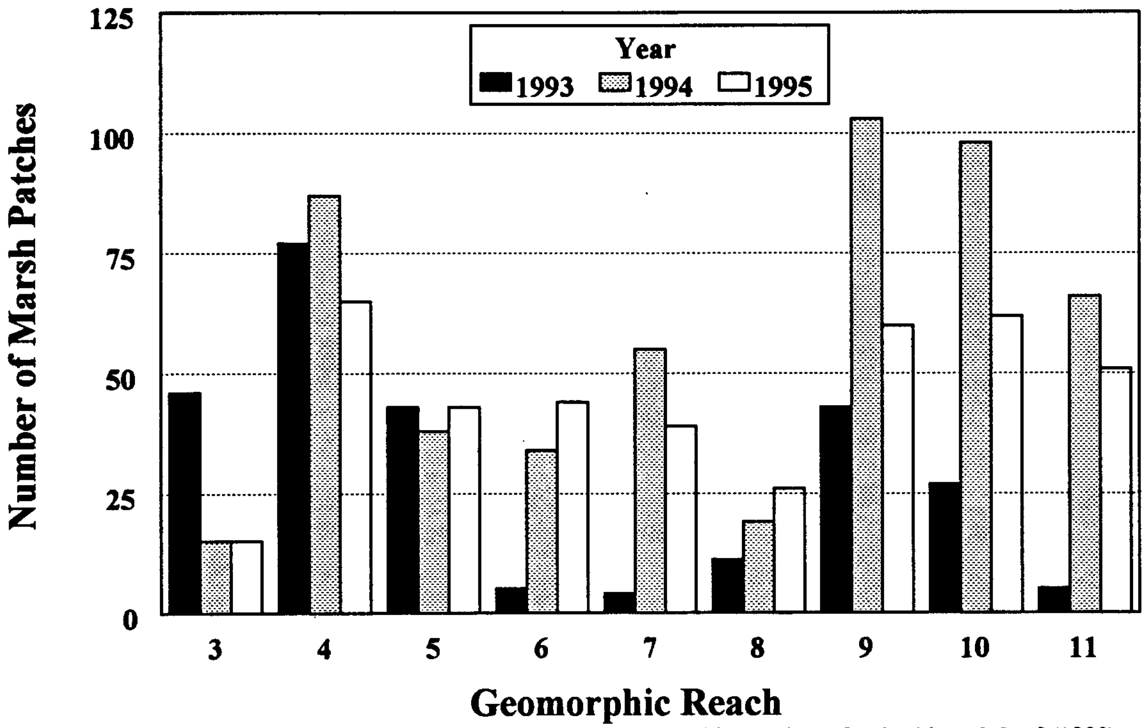


Figure 4. Changes in the number of marsh patches in the geomorphic reaches of Schmidt and Graf (1990) between 1993 and 1995.

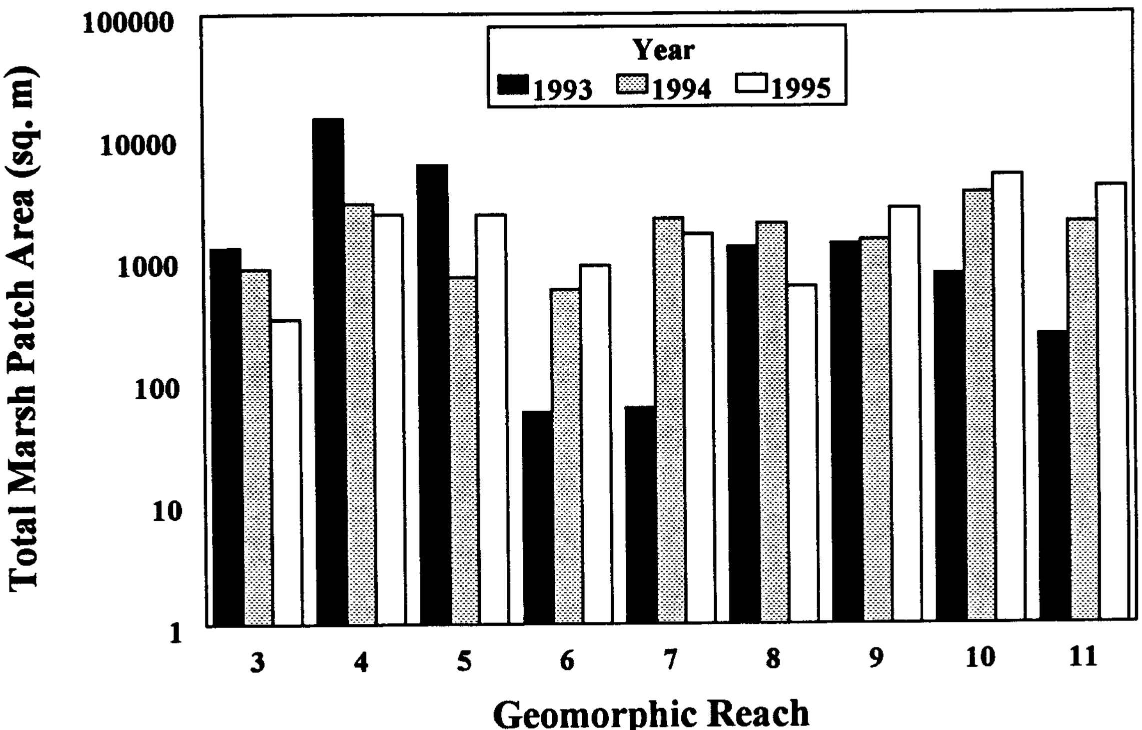


Figure 5. Changes in the total area of patches of marsh vegetation in each of the geomorphic reaches of Schmidt and Graf (1990) between 1993 and 1995.

SIGNIFICANT SPECIES

During the study period, no Federally listed or candidate plant species were seen in the river corridor during our research trips. Although our LTQs and marsh plots cover only a small segment of the total riparian habitat in the river corridor, in censusing these plots in 25 sites and moving between them within and between sites, we see a much larger area. Also, on our mapping trip we covered all areas of nine sites systematically without encountering listed species. We have included an updated preliminary checklist of plants in the Colorado River corridor of the Park as Appendix A. Although there are several, as yet unconfirmed, new reports, none of these are listed or candidate species.

Our examination of two weedy species showed some changes in their abundance and distribution. However, because our plots sampled only a small part of the total habitat, much of the change was undetected by censuses of marsh transects and LTQs. Anecdotally, we have seen a large increase in the abundance of *Eragrostis curvula* and *Lepidium latifolium*, especially in sites at RM 43.1, 51.5, and 55.5. At RM 51.5, the upstream end of the beach has many individuals of *E. curvula* where there were none seen before 1992. Similarly, *L. latifolium* has spread, especially in moist areas along the river and in the return current channels at RM 43.1 and 55.5.

However, these trends are only marginally detected in our plot censuses. In the fall/spring censuses of 1993/1994, we found *L. latifolium* in 19 marsh plots with a total basal area of 2.1 cm^2. In the 1994/1995 censuses, we found it in 20 plots with a total basal area of 1.7 cm^2. LTQ censuses showed only one plot in both 1993 and 1994 with *L. latifolium,* with a total basal area of 0.3 cm^2 and 0.6 cm^2, respectively.

In the same way, changes in the distribution and abundance of *E. curvula* was not captured by our plot data between 1994 and 1995. Despite the population increases described above, these changes were not captured at all in our LTQ data because no *E. curvula* was found in any of the plots. Our marsh censuses in 1993/1994 showed the grass was present in 22 plots with a total basal area of 2.5 cm^2. In the 1994/1995 censuses, it was found in fewer plots (12), but with a greater total basal area (5.7 cm^2).

In addition to monitoring previously recorded weedy species, we added several weeds to the preliminary checklist (Appendix A). Since September 1994, we have collected 10 introduced species which were not in the reference collection previously. Although some of these, such as *Medicago sativa* and *Melilotus alba*, had been noted before and simply not collected, others, including *Festuca arundinacea* and *Kochia scoparia* are new weeds which bear watching.

VEGETATION ANALYSIS

We produced nine vegetation maps based on ground-truting boundaries of apparrent polygons generated from aerial photographs of the Memorial Day 1995 constant 8 kcfs flow. On each site map, each polygon is given its own unique identifying number which allows it to be tied to its vegetation data. The maps were rectified using the ground control points, and thus represent true plan views of these sites. Because 1) these maps represent observational rather than experimental data and 2) they are related to monitoring to be done in 1996 and beyond, the maps are attached below as Appendix J, but are discussed further in this report.

The percent cover data for polygons censused in 1995 are given in Appendix K. Our examination of the TWINSPAN classificaton of the vegetation data produced from four to seven distinct vegetation types per site. Table 7 contains lists of these groupings, and species which are common to all or nearly all polygons in those groups. Appendix L contains these lists for each site along with a list of which polygons are assigned to which groups within that site. As with the maps of these sites, because these represent one year of observational data only, and are primarily intended to be used as baseline data for further monitoring, these data will not be discussed beyond this section.

Several things should be noted about these groupings. First, although there are similarities among groups from different sites, such as group three at 72 L and group two at 94 L, we have not performed these among-site analyses and such comparisons should not be made. Second, for the purposes of this analysis some species have been assigned to growth

Table 7. Major vegetation polygon types in nine mapping sites as determined by TWINSPAN analysis of the August 1995 census data. Abbreviations are as per Appendix B.

Site	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
43 L	1	SAEX	N.A.	N.A.	N.A.	PHAU
	2	TARA SAEX	TESE	N.A.	N.A.	N.A.
	3	SAEX	N.A.	EQFE	N.A.	N.A.
	4	SAEX TARA	N.A.	ASSP	N.A.	BRRU BRRI
	5	SAEX TARA	TESE BRLN	ASSP	N.A.	BRRU SPOROBOLUS
	6	N.A.	BRLN GUSA	STTE	N.A.	BRRU
	7	SAEX	GUSA	N.A.	DIBR	DISP BRRU
51 L	1	SAEX	N.A.	TYDO JUBA JUAR	NAOF	PHAU
	2	SAEX	N.A.	EQFE CAAQ JUBA	NAOF	AGST
	3	SAEX TARA BASL	N.A.	LELA EQFE	COCA GNCH	MUAS
	4	TARA BASL	GUSA TESE	EQFE	N.A.	SPCR
	5	SAEX TARA	TESE	EQFE	DIBR CHNI	BRRU BRRI BRTE
	6	SAEX TARA PRGL	TESE	LEFR	N.A.	BRRU BRRI BRTE
	7	BASA BAEM	N.A.	ASSP	N.A.	ARGL
55 R	1	N.A.	N.A.	TYDO JUNCUS	N.A.	PHAU
	2	SAEX BAEM	N.A.	SCPU EQFE	N.A.	PHAU MUAS
	3	SAEX BAEM	N.A.	EQFE SCPU	N.A.	AGST MUAS
	4	SAEX	N.A.	EQFE	COCA	MUAS
	5	TARA BAEM	GUSA	N.A.	N.A.	N.A.
	6	TARA SAEX	N.A.	EQFE	N.A.	BRRU BRRI
	7	SAEX	TESE	EQFE	N.A.	SPCR
68 R	1	N.A.	TESE	OEPA	DIBR	ORHY SPOROBOL
	2	TARA	TESE	N.A.	N.A.	BRRU SPOROBOL
	3	TARA	TESE ENFA	N.A.	N.A.	BRRU
	4	TARA SAEX	TESE	N.A.	N.A.	SPCR
	5	SAEX	TESE	EQFE	N.A.	PHAU AGROSTIS
72 L	1	TARA	N.A.	ALCA	ERDE	N.A.
	2	SAEX TARA	TESE	N.A.	N A	BRRU
	3	TARA	TESE	ALCA	N.A.	BRRU
	4	SAGO	N.A.	N.A.	N.A.	BRRU
	5	SAEX	N.A.	N.A.	N.A.	PHAU
	6	N.A.	N.A.	SOOC	MELILOTUS	PHAU

Table 7 (continued)

Site	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
94 L	1	ACGR	ISAC	N.A.	N.A.	ORHY SPCR
	2	TARA	TESE	N.A.	N.A.	BRRU
	3	TARA SAEX SAGO	N.A.	N.A.	N.A.	BRRU
	4	N.A.	N.A.	TYDO JUTO	N.A.	AGST AGSE
123 L	1	N.A.	N.A.	OEPA	DIBR SAIB	BRRU
	2	SAEX TARA	N.A.	EQFE ASSP	N.A.	N.A.
	3	SAEX TARA	BRLN ISAC	N.A.	N.A.	N.A.
	4	TARA	ISAC GUSA	N.A.	N.A.	ORHY ARGL SPCR
	5	N.A.	ISAC GUSA	ASSP	N.A.	ORHY HIRI BRRU
194 L	1	ACGR	GUSA	N.A.	N.A.	BRRU
	2	N.A.	TESE	N.A.	N.A.	BRRU SPOROBOLUS
	3	TARA BASA	N.A.	ASSP	N.A.	BRRU
	4	TARA	N.A.	N.A.	COCA MEAL	BRRU SPAI SPCR
	5	SAEX	N.A.	N.A.	N.A.	BRRU
	6	N.A.	N.A.	TYDO JUNCUS	COCA	N.A.
209 L	1	PRGL ACGR	ISAC	N.A.	N.A.	BRRU
	2	BASA TARA	TESE ISAC	N.A.	N.A.	CYDA BRRU
	3	N.A.	TESE	ALCA	N.A.	BRRU SPOROBOLUS
	4	TARA BASA	TESE	ALCA	N.A.	CYDA BRRU
	5	BASL TARA	TESE	EQFE ALCA	MEAL	CYDA
	6	BASL SAEX	N.A.	JUTO TYDO	N.A.	N.A.

forms based on ecological similarities in Grand Canyon. For example, the three common species of *Baccharis*, including *B. salicifolia* (BASL), *B. sarothroides* (BASA) and *B. emoryi* (BAEM) have been classified as trees rather than shrubs because of similarities in size (usually about 1.5 to 2 meters) and growth form to the two most common tree species, *Salix exigua* (SAEX) and *Tamarix pentandra* (TARA). Third, the species listed as being characteristic of these polygon types are common to all, or all but one or two, of the polygons in the group. The abbreviation N.A., for not applicable, indicates that either there were few polygons in the group that contained species in that category or that no species in that category were present in all or nearly all polygons. Finally, as mentioned previously, these categories represent similar groups of polygons within sites only, and should not be viewed as part of a region-wide vegetation classification.

DISCUSSION

In this study we have shown changes in the riparian plant assemblages in several geomorphic settings during the final year of Interim Flows monitoring. In marshes, both fall and spring censuses showed shifts towards more dry-site vegetation overall. Assemblages in riparian strip settings (the new high water riparian settings: Johnson and Carothers 1982) also became more representative of dry site vegetation during the study period. Plots in general beach habitats shifted marginally towards more dry site vegetation, but variability in responses of plots masked any strong patterns we might have noticed.

We have also shown that there are habitats in the new high water zone in which little directional change was detected during the study period. In the newly exposed habitats between 20 and 28 kcfs, plots were changing, but not in any particular direction detectible by our methods. Rather it seemed that the major changes during this year were colonization-related only. Plots in debris fan settings were not sensitive to changes in ground water levels in any way we could determine. None of the four ordination axes we generated with DCA on debris fan data represented a moisture gradient, nor were there any significant changes visible from between years along any of those axes.

We believe these patterns and lack of patterns relate to changes in the operation of Glen Canyon Dam. Other sources of variation, such changes in climate would be expected to produce a pattern in which all plots, including those in general beach, debris fan and new dry habitats, would show patterns of increasingly dry site vegetation. Second, whether we detected movements along moisture gradients or not, our choices of axes to work from were based on water relations of the plots. We will further explain the logic of the connections in the three sections which follow.

LONG-TERM QUADRATS AND INTERIM FLOWS

Our LTQ data show that the effects of Interim Flows varies, depending on the geomorphic setting considered. Some of the non-responsiveness in the LTQ data to Interim Flows probably results from their having been censused during the fall, when the effects of changes in water relations would be minimized, as discussed in the marsh discussion section below. Other reasons for non-responsiveness should be attributed to reasons other than flows. For example, in the DFN plots, we could not discern a moisture gradient in any of the four DCA axes we generated. The DFN plots were generally higher above the river than the other LTQ plot types (35 to 50 kcfs versus 20 to 40 kcfs; Table 1), and so were probably less affected by changes in ground water levels. There was also more variability in substrates, and time since last disturbance than in other plots.

The NDR plots have been affected by Interim Flows, but not in ways measurable as moisture gradients. By stabilizing flows at or below 20 kcfs, Interim Flows opened these habitats to colonization, a process which is continuing. In the same way that the stabilization of the 28 kcfs high water line before Interim Flows created habitats for the new high water zone vegetation (Johnson and Carothers 1982), this second stabilization at 20 kcfs appears to be creating another set of such habitats. In addition, several of these low plots, especially those at Tanner Beach (RM 68.2 R) and RM 119 R, were severely affected by other factors. Both were scoured by the Little Colorado River flood in February 1993, and the Tanner Beach plot was inundated by the new pool created by the Tanner debris flow immediately downstream in August 1993.

The BCH plots showed marginal effects of drying during the study period, but two factors appear to have masked any large changes. First, the variation in plot responses was great enough that it swamped out much of the between-year pattern (Figure 2). Also, plants in these plots tend to be dry-site annuals, such as *Salsola* and *Corispermum*, which are capable of withstanding long periods of hot dry conditions, or clonal phreatophytes, such as *Salix* and *Tessaria*, which may have access to the water table at some distance. Thus, combined with the effects of censusing in the fall immediately after high summer flows, the species composition itself would tend to reduce the responsiveness to changes in the water table and moisture relations.

Plots in the RST settings responded more as the marshes did, displaying both drying trends through time and a higher level of drying out at higher elevations. These plots were laid out just above the former upper boundary of dam operations (Table 1). The vegetation in these plots was well established before the imposition of Interim Flows, and so very little colonization of perennials occurred during the study period. For these two reasons, the RST plots could be expected to respond to Interim Flows by drying out.

MARSHES AND INTERIM FLOWS

The patterns of change through time we detected differed between spring and fall censuses. In the fall, there was a significant, though slight, shift towards more dry-site vegetation through time. There was no elevation effect, and a marginal interaction between time and elevation. We found only one site out of eight in which plots higher above the local 5 kcfs elevation dried out more than those closer to the river. By contrast, spring data showed both a strong effect of time and an elevation effect. And in six of the eight sites, plots higher above the local 5 kcfs elevation dried out significantly more than those closer to the river, indicating that the effects of Interim Flows were felt most strongly there.

We believe these patterns in vegetation change are related to changes in the levels of groundwater, brought on by changes in the release patterns from Glen Canyon Dam since 1991. Before that year, under normal flows, there were high daily fluctuations all year (Figure 1). Dam releases fluctuated widely, based on changes in demands for peaking power generation from the turbines. Interim flows criteria sharply reduced the fluctuations allowed to a maximum of 8 kcfs/day (Bureau of Reclamation 1995). In order to meet both water and power demands placed on the dam, this resulted in the release pattern shown in the bottom of

Figure 1. Releases in summer tend to be in the range of 12 - 20 kcfs. In the winter they are more like 5 - 13 kcfs.

The effects of these seasonal differences on vegetation are seen in the differences between our fall and spring censuses. Our spring data were collected immediately after the low winter flows. This is when the effects of Interim Flows would be most visible. Winter annuals and early-blooming perennials most likely encountered conditions for germination and growth had changed drastically as a result of Interim Flows (Figure 1). Thus there was a more prominent change in spring vegetation, and the effects would be felt more at elevations higher above the former normal water table. Fall data were collected during September, immediately following the high summer flows. We found very little changed during these censuses. This is most likely the result of high flows providing adequate water to nearly all plots, and creating a high water table in the beaches during the summer. Summer annuals and those perennials (especially composites) whose phenologies make them more visible during the fall have therefore encountered conditions not drastically different from those in normal flows (Figure 1). It is for these reasons that we feel comfortable attributing the vegetation changes in the marshes to Interim Flows.

OTHER VEGETATION ISSUES AND INTERIM FLOWS

Our plot and transect data did not capture the increase in populations of *Eragrostis curvula* and *Lepidium latifolium* which we have seen during the past three years. This was due to the patchy distribution of the two species and the small total area sampled by our transect, grid, and LTQ plots. However, for two reasons we believe that Interim Flows has effects on the distribution of weedy species. First, as explained in the new dry LTQ section above, new habitats have been opened by Interim Flows which are available for colonization by these and other aggressive weedy species. The plot where we have encountered *Lepidium latifolium* over the past two years is a new dry plot which was not available for colonization before the imposition of Interim Flows. Similarly, the drying out of marsh and channel margin habitats, and the consequent changes in vegetation, will likely present another colonization opportunity for weedy species.

The small marsh patches have been in flux during the past three years of Interim Flows. Although there was a trend towards more, smaller marsh patches between 1993 and 1994, this did not continue into 1995. However, Figures 3 and 4 show that for the most part, reaches did not revert to their former state in the last year. Of the seven reaches in which the number of marsh patches increased between 1993 and 1994, six still had more marshes in 1995 than 1993. And of the six reaches which saw an increase in the total marsh patch area in 1994, five still had more total area in 1995 than 1993. The three reaches which had decreases in total patch area in 1994 were also still below 1993 levels in 1995. Thus the Interim Flows-induced changes seen in previous studies (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, Arizona, personal communication) were not reversed, but rather moderated.

We have seen no Federally listed or candidate species in our study of the riparian habitats in the river corridor. However, should they appear in the habitats we have been sampling, Interim Flows will likely have an effect on their distribution. For the same reasons mentioned for weeds, namely the stabilization of new habitats, control of the water table, and indirect effects via impacts on competing species, the colonization and spread of any listed species which do appear will likely be strongly affected by the pattern of water releases from Glen Canyon Dam. However this is not a concern at the present time.

MANAGEMENT ALTERNATIVES

In the absence of any strong direction given to us at the outset of this project on management preferences or targets for riparian vegetation in Colorado River corridor of Grand Canyon National Park, we cannot make more than minor recommendations relative to plans by the Bureau of Reclamation for new release patterns. Below, we will describe what we believe will occur under the release patterns specified in the preferred alternative in the Glen Canyon Dam Environmental Impact Statement (Bureau of Reclamation 1995) and discuss the potential impacts of, and our support for, planned periodic beach and habitat building flows and habitat maintainence flows called for as part of the preferred alternative.

The preferred alternative, the Modified Low Fluctuating Flow alternative (Bureau of Reclamation 1995, pp. 24-26), calls for non-emergency flows to follow a pattern similar to Interim Flows. The maximum release is limited to 25 kcfs rather than 20 kcfs. Miminum releases are limited to 8 kcfs between 7 am and 7 pm, and to 5 kcfs at other times. The total daily fluctuations are limited to 8 kcfs. The up- and down- ramping rates are limited to 2.5 and 1.5 kcfs, respectively.

Under these conditions, areas of marshes above the 25 kcfs stage elevation will continue to dry out, but at a slower rate. Floras sampled in our spring censuses will change less than they already have for two reasons. First, much change has already occurred under Interim Flows and, given that most plots have already lost most of their complements of wet site species, further change will likely be in the form of amounts of species, rather than types of species. Upper elevation plots which currently support mostly species such as *Bromus, Salix,* and *Sporobolus* cannot lose more wet site species. Thus, any changes will probably be restricted to middle and lower elevation plots. Second, the maximum allowable releases have been increased by 5 kcfs which, although typical maxima are not expected to exceed 20 kcfs (Bureau of Reclamation 1995, pp. 24-26) except in years with a very heavy snowpack and a near-full lake or under emergency conditions (D.L. Wegner, Bureau of Reclamation / GCES, Flagstaff, AZ, personal communication), would reduce the effects of drying out on low and intermediate elevation plots.

Fall-sampled floras will likely change little or not at all, especially if the summer 1995 release pattern of nearly constant 20 kcfs (Figure 6) is repeated. In fact, because some parts of marshes were constantly inundated, and others, which had not been wet for some time saw daily inundations (personal observations), we expect that had there been a fall marsh census trip in 1995, we would almost surely have seen an increase in wet-site vegetation in our marsh plots and an expansion of wet-marsh vegetation in our sites. If we could not detect major

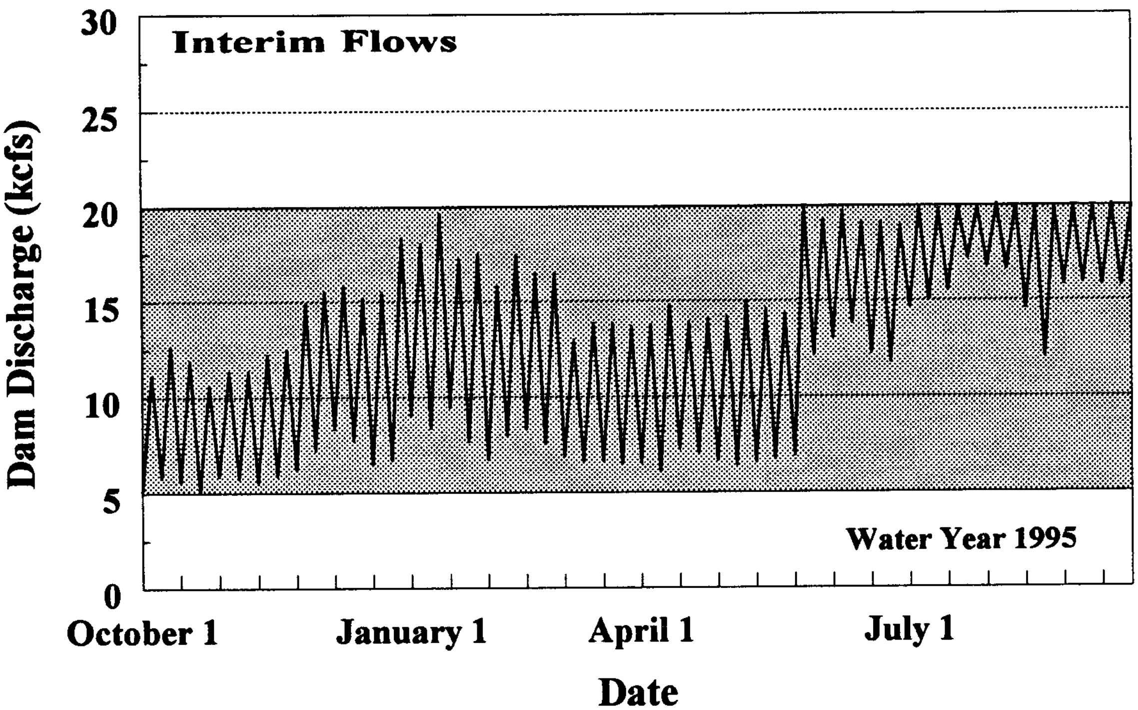


Figure 6. Pattern of water releases from Glen Canyon Dam from October 1994 to October 1995 showing unusually high flows during the summer months. The shaded area represents the overall limits to releases under Interim Flows. Compare to water year 1993 patterns in Figure 1.

changes during the first three years of Interim Flows (1992 to 1995), we doubt that changes which take place under the potentially higher flows of the preferred alternative would be great enough to show up in subsequent censuses with the methods used in this report.

Vegetation in riparian strip settings will also continue to become more dry, although at a reduced rate. Change in these habitats has already slowed (Figure 2) and is unlikely to increase unless maximum dam releases are reduced further. A reduction in groundwater levels and inundation frequencies has already led to a loss of species which require access to abundant moisture in habitats near the 28 kcfs stage elevation.

We do not expect that under the preferred flow alternative, vegetation in new dry habitats will stabilize. The current pattern appears to be one in which colonization of newly exposed substrates is the main form of change (personal observations). Although some of the habitat between the 20 and 25 kcfs stage elevations might receive more water under the preferred alternative, we do not believe that this will cause more than a minor change in the vegetation which is already present. However, flooding events such as the February 1993 Little Colorado River flood will again scour some parts of the new dry habitat and will deposit fresh sediment on others, allowing another round of colonization.

Other new high water zone assemblages will probably not respond to flows under the preferred alternative. Debris fan habitats we sampled do not seem to be affected by ground water changes resulting from changes in dam release patterns at all. General beach habitats, which changed only marginally under Interim Flows, will not likely change more under a flow regime whose major difference is a slight possibility of a 5 kcfs increase in the maximum release rate during the exceptional years described above.

As with the new dry habitats, we do not expect the small patches of marsh vegetation to stabilize during Interim Flows or the preferred alternative. In the absence of large tributary floods like the February 1993 Little Colorado River flood, patches will likely become narrower and, consequently, more fragmented with time. Our expectation would be that this would lead to the 1993/1994 pattern of the increase in number of patches but a decrease in their total area. However, because such such flooding events occur and because the upper end of releases may be increased by 5kcfs, we expect that both numbers and total areas of small marsh patches will fluctuate from year to year in an irregular pattern.

We support both types of periodic flooding called for as part of the preferred alternative (Bureau of Reclamation 1995). We believe the habitat building flows, such as the Bureau of Reclamation's planned experimental 45 kcfs flood flow scheduled for seven days in April 1996 will reinstate flooding as a potent element of the organizing forces acting on riparian vegetation. Such flows cannot mimic the effects of predam floods (see Turner and Karpiscak 1980), but they should create disturbances, and promote diversity (Campbell and Green 1968; Baker 1990; Stromberg 1993). The timing and duration of these floods, however, should be such that the creation of ideal germination situations for exotics is minimized.

We also support the periodic, perhaps annual or semi-annual, habitat maintenance flows at the upper end of dam release capacity (approximately 28 to 33 kcfs) in the years between the larger flows (Bureau of Reclamation 1995 pp. 25-26). With these, it may be possible to avoid the loss of so much wetland vegetation by rewetting areas which would otherwise remain dry all year long. Again, the timing, duration, and hydrograph of these floods would need to be adjusted to create the maximum benefit for vegetation. We have no concrete basis for the recommendation, but would suggest a flow which fluctuates between 25 and 33 kcfs for a week or so in early spring. The timing would put it before seed production by such exotics as *Tamarix* and the fluctuations would perhaps avoid the killing of nearby species, such as seedlings of *Cercis occidentalis* which cannot tolerate constant inundation (Kozlowski 1991, p. 134).

We feel that the current focus on weeds should be continued, and perhaps expanded. Annual eradication efforts by National Park Service personnel aimed at *Erianthus ravennae* should continue, or perhaps be expanded to include allowing commercial river guides who have been trained in its identification to remove it on sight after bagging and removing the seed heads for disposal in a landfill. At present the population seems to be at a low-visibility level, owing to the limitation of sexual reproduction that has resulted from flowering adults being pulled whenever they appear. Other exotic and introduced weedy species might be controlled in a site-specific way if trained commercial guides were encouraged to remove them whenever it was appropriate, given the phenological and seed-production patterns of the species in question. The two species mentioned specifically in this report, *Eragrostis curvula* and *Lepidium latifolium*, should continue to be monitored because of their pest status in areas where they have become well established. We suggest that control strategies should be developed for these species, and monitoring methods for the early detection of populations of new weeds be developed. We strongly suggest that studies be pursued into the basic natural history of these and other weedy species, since so little is presently known and since sound control methods must be based on a good understanding of the target species.

Finally, we believe that monitoring should continue for riparian plant assemblages in the new high water zone. As we stated in our response to the comments of the Government Technical Representative for this project (Appendix H), we do not believe the methods used in this study are particularly appropriate to long-term monitoring. They have served reasonably well during this study for detecting changes in vegetation at very fine scales. They should, however, be replaced by more generalized and common methods. However, we do believe that whatever methods are used should adequately address the preceding two issues: the status of and trends in new high water zone vegetation and pest plant species. These are the issues which define riparian vegetation and which should be used as guides. Without a good understanding of the dynamic nature of riparian vegetation, water and land managers will be unable to make appropriate and timely decisions about dam operations.

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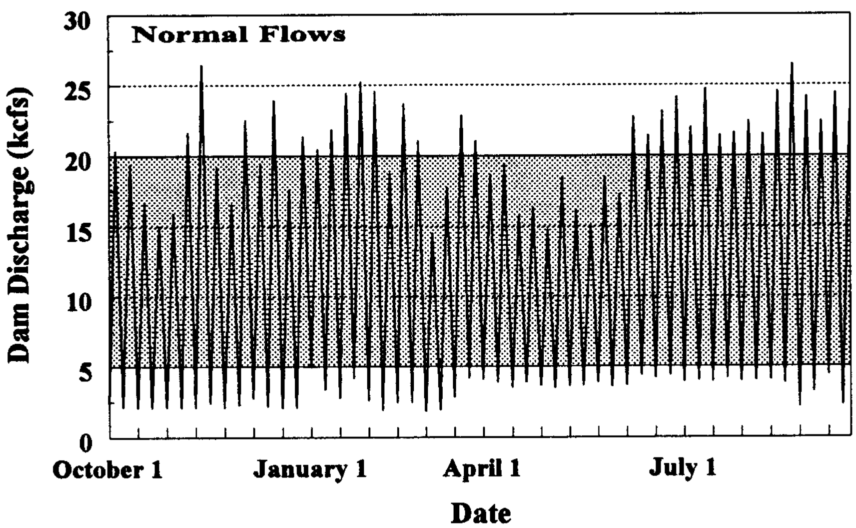
second (31 kcfs) to 20 kcfs, increased the minimum discharge from 1 kcfs to 5 kcfs, and restricted the hourly flow changes, or ramping rate, to 2.5 kcfs per hour up and 1.5 kcfs per hour down. In addition, the maximum daily total fluctuations were limited to 5 or 8 kcfs for months with low and high monthly release volumes respectively. The net effect of these changes on high-elevation riparian areas has been to reduce their inundation frequency, decrease the amount of fine sediments deposited during high flows, and to decrease the impacts of scour and flooding disturbance (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication; Stevens et al. 1995).



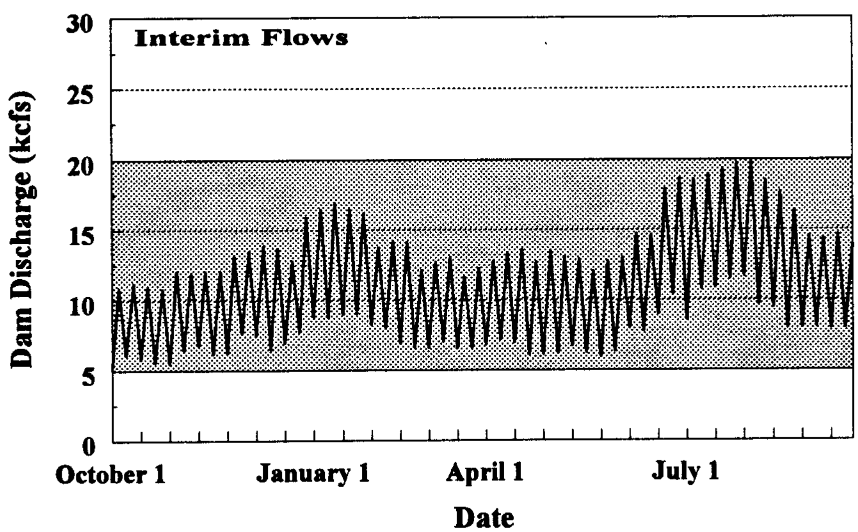


Figure 1 Release patterns from Glen Canyon Dam Before (above: water year 1989)) and after (below; water year 1993) the imposition of Interim Flows criteria. These graphs show weekly highs and lows. Daily highs and lows follow similar patterms but tend to be lower on weekends. The shaded area shows overall limits to releases, barring emergencies.

METHODS

In this section we will describe the methods used during this study. Although these methods came directly from the project which this work continues (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication), they will be redescribed here for clarity. Quality control measures for both long-term quadrats and marsh transects will be treated together in a separate section at the end of the methods section because they were done in an identical manner. Also, comments by Ms. Nancy Brian of Grand Canyon National Park, the Government Technical Representative for this project, about the suitability of these methods for long-term monitoring and their comparability to methods used in other park units, and our responses to those comments are attached to this report in Appendix G and Appendix H, respectively.

DATA COLLECTION

Long-Term Quadrats. For several reasons, Long-Term Quadrats (LTQs) were censused in the fall of 1994. First, previous Interim Flows studies had censused LTQ in the fall only. Second, these coincide with censuses performed by Hualapai riparian vegetation personnel, making these data comparable to theirs. And third, floras encountered differ between spring and fall trips, owing to differing phenologies of perennials and the abundant summer and winter annuals. Therefore censuses in different seasons could lead to erroneous conclusions about changes in assemblages.

Up to six LTQs had been established at each of 23 sites during the previous Interim Flows vegetation monitoring studies. Each rectangular LTQ measured 10 meters by 5 meters, with the long axis approximately parallel to the river channel. Four of these were located in new high water zone habitats (Johnson and Carothers 1982). The other two had been established in the old high water zone (Johnson and Carothers 1982) and in the desert zone above that.

We censused only plots in the new high water zone for this study. These included plots in riparian strip (RST), new dry (NDR), beach (BCH), and debris fan (DFN) settings. These plots were laid out during the initial Interim Flows monitoring study (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication) based on a set of criteria applied to each habitat type (Table 1). We censused LTQs at 23 sites during the study period (Table 2). Although 17 NDR plots were censused in the spring of 1995, we did not have comparable data from the spring of 1994 with which to compare them, and therefore we will not report on that data here.

During the initial census, the plots were established by locating the upstream, river-side corner at a randomly determined point within a suitable area defined by the habitat criteria (Table 1; L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication). The hundredths digits from a stopwatch which had been allowed to run for several seconds were used as the number of paces to be stepped off from an arbitrary point within the suitable area (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication). Even numbers indicated that the pacing should go upstream, odd numbers indicated number of paces downstream. And if the number of paces indicated would have meant leaving the area of suitable habitat, the hundredths digits were used to indicate the percentage of the distance between the starting point and 10 meters from where the suitable habitat ended. For example, if the stopwatch read 00:13.37, the corner would be located either 37 paces downstream from the starting point or approximately 37% of the distance between the starting point and 10 meters from where the patch of habitat ended.

Table 1. Habitat descriptors of Long-Term Quadrats used for initial plot layouts at the beginning of Interim Flows monitoring (L.E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ, personal communication).

Plot Type	Stage Elevation	Geomorphic Setting	Substrate	Notes
New Dry (NDR)	20 - 28 kcfs	Channel or eddy margin	Generally fine or coarse sand	Newly exposed substrates
Riparian Strip (RST)	28 - 40 kcfs	Channel margin	No standard (substrate did not matter)	Pre-Interim Flows riparian vegetation
General Beach (BCH)	30 - 40 kcfs	Separation or reattachment bars	Generally post-dam coarse sand	Back Beach habitats (Carothers and Aitchison 1978).
Debris Fan (DFN)	35 - 50 kcfs	Debris fans or talus slopes	Mixed sand, gravel, cobble and boulders	Generally drier habitats

Before we censused a plot, we relocated and laid it out in as we had before. Two to four corners of each plot had been marked during the initial censuses, using small paint corners (for plot corners that were on large rocks or bedrock), or buried stakes with nails in the upper end (for plot corners in sufficiently deep sand). The collective memory of the staff and return volunteers often was all that was needed to relocate the plots. Failing that, the locations of the marked LTQ corners had been documented in two or more of the following ways. First, site photos, depicting LTQ corners in ways which showed their spatial relationship to prominent local features often allowed us find plot corners easily. Second, a book of location descriptions, including descriptions of and bearings and distances to local landmarks, was available in order to make sense of the photos (see Appendix I). Finally, plot corners were georeferenced according to a local coordinate system set up at the site by

Table 2. Location and description of plots censused as part of the vegetation monitoring during the final year of Interim Flows studies. Numbers in parentheses in the marsh columns indicate the number of transects. Plot type abbreviations are as in text.

RM/Side	Name	NDR	RST	BCH	DFN	Marsh
2.6L	Unnamed camp	x	x	x	x	
8.0 L	Jackass	x	x	x	x	
21.8 R	Unnamed camp	x	x	x	x	
31.0 R	South Canyon	x	x	x	x	
41.0 R	Buck Farm		x	x	x	
43.1 L	Anasazi Bridge		x	x	x	Transects (10)
47.0 R	Lower Saddle	x				
51.2 L	Unnamed camp	x	x	x	x	Transects (10)
55.5 R	Kwagunt Marsh					Grid (10 x 10 meter)
68.1 R	Tanner Beach	x	x	x	x	
71.4 L	Cardenas		x		x	Grid (10 x 20 meter)
93.9 L	Granite Camp	x	x	x	x	
104.0 R	Wannabe Ruby		x	x	x	
119.0 R	Unnamed camp	x	x	x	x	
122.2 R	Unnamed camp	x	x	x	x	
122.8 R	Forster Camp	x	x	x	x	Transects (4)
137.0 L	Ponchos	x	x	x	x	
144.1 R	Kanab Creek		x	x	x	
145.0 L	Above Olo	x	x	x		
172.1 L	Unnamed camp	x	x	x	x	Transects (10)
183.1 R	Unnamed camp		x	x		
194.0 L	Hualapai Acres	x	x	x	x	Transects (15)
213.0 R	Pumpkin Springs	x	x	x	x	
213.6 L	Pumpkin Marsh					Transects (4)
220.0 R	Gorilla Camp	x	x	x	x	

Appendix A

A preliminary checklist of plants from the
Colorado River corridor of Grand Canyon National Park

Records from Deaver Herbarium

PRELIMINARY CHECKLIST OF PLANTS FROM THE COLORADO RIVER CORRIDOR GRAND CANYON NATIONAL PARK*
December 1995

Family	Genus	Species and Authority
Aceraceae		
	Acer	*negundo* L. var. *interius* (Britt.) Sarg.
Adiantaceae		
	Adiantum	*capillus-veneris* L.
	Astrolepis	*cochisensis* (Goodd.) Benham & Windham
	Cheilanthes	*eatoni* Baker
	Notholaena	*parryi* D.C. Eaton
Agavaceae		
	Agave	*utahensis* Engelm.
	Nolina	sp.
	Yucca	*angustissima* Eneglm.
Amaranthaceae		
⚐☹	*Amaranthus*	*albus* L.
		fimbriatus (Torr.) Benth. in Wats.
☹		*graecizans* L.
		retroflexus L.
	Tidestromia	*oblongifolia* (Wats.) Standl.
Anacardiaceae		
	Rhus	*glabra* L.
		radicans L. var. *rydbergii* (Small) Rehder
		trilobata Nutt. var. *simplicifolia* (Greene) Barkley
Apiaceae		
☹	*Apium*	*graveolens* L.
Apocynaceae		
	Amsonia	*tomentosa* Torr. & Frem.
	Apocynum	*cannabinum* L.

*Nomenclature follows Lehr (1978, 1980, 1982);
⚐ = New reports in Ayers et al. (1995)
☹ = Exotic species
☎ = Unconfirmed new reports

Asclepiadaceae		
	Asclepias	*latifolia* (Torr.) Raf.
	Sarcostemma	*cynanchoides* Decne. in DC.
Asteraceae		
	Acourtia	*wrightii* (Gray) Reveal & King
	Agoseris	*heterophylla* (Nutt.) Greene
	Ambrosia	*acanthicarpa* Hook.
		confertiflora DC.
		dumosa (Gray) Payne
	Artemisia	*bigelovii* Gray
☎		cf. *campestris* L. var. *scouleriana* (Benth.)Cronq.
		carruthii Wood
		dracunculus L.
		filifolia Torr.
		frigida Willd.
		ludoviciana Nutt.
		tridentata Nutt.
	Aster	*coerulescens* DC.
		foliaceus Lindl.
		glaucodes Blake
		spinosus Benth.
⚐		*subulatus* var. *ligulatus* Michx.
	Baccharis	*brachyphylla* Gray
		emoryi Gray
		salicifolia (R. & P.) Pers.
		sarothroides Gray
		sergiloides Gray
	Baileya	*multiradiata* Harv. & Gray
	Bebbia	*juncea* (Benth.) Greene
	Bidens	*frondosa* L.
	Brickellia	*atractyloides* Gray
		californica (Torr. & Gray) Gray
		coulteri Gray
		longifolia Wats.
		multiflora Kellogg
		scabra (Gray) Nels.
	Calycoseris	cf. *parryi* Gray
☹	*Centaurea*	*repens* L.
	Chaenactis	cf. *douglasii* (Hook.) Hook. & Arn.
		stevioides Hook. & Arn.
	Chrysothamnus	*nauseosus* (Pall.) Britt.
		viscidiflorus (Hook.) Nutt. var. *viscidiflorus*

⊗	*Cichorium*	*intybus* L.
	Cirsium	*neomexicanum* Gray
	Conyza	*canadensis* (L.) Cronq.
	Dicoria	*brandegei* Gray
		canescens Gray
	Dyssodia	*acerosa* DC.
☎		cf. *papposa* (Vent.) Hitchc.
		pentachaeta (DC.) Robins.
		porophylloides Gray
	Encelia	*farinosa* Gray
		virginensis Nels.
☎	*Enceliopsis*	cf. *nudicaulis* (Gray) Nels.
☎	*Erigeron*	cf. *caespitosus* Nutt.
		concinnus (Hook. & Arn.) Torr. & Gray
		divergens Torr. & Gray
		lobatus Nels.
		utahensis Gray
☎	*Filago*	cf. *arizonica* Gray
		californica Nutt.
		depressa Gray
	Flaveria	*mcdougalii* Theroux, Pinkava & Keil
	Gaillardia	*pinnatifida* Torr.
☎		cf. *spathulata* Gray
	Gnaphalium	*chilense* Spreng.
	Grindelia	*squarrosa* (Pursh) Dunal
	Gutierrezia	*microcephala* (DC.) Gray
		sarothrae (Pursh) Britt. & Rusby
	Haplopappus	*scopulorum* (Jones) Blake
		salicinus Blake
	Helianthella	*microcephala* Gray
	Heterotheca	*villosa* (Pursh) Shinners
	Hymenoclea	sp.
	Hymenopappus	*filifolius* Hook.
	Hymenoxys	*acaulis* (Pursh) Parker
		cf. *cooperi* (Gray) Cockerell
		richardsoni (Hook.) Cockerell
	Isocoma	*acradenia* (Greene) Greene
		drummondii (Torr. & Gray) Greene
	Iva	*acerosa* (Nutt.) Jackson
		cf. *acerosa* (Nutt.) Jackson
	Leucelene	*ericoides* (Torr.) Greene

	Machaeranthera	*canescens* (Pursh) Gray
☎		cf. *gracilis* (Nutt.) Shinners
		linearis Greene
		pinnatifida (Hook.) Shinners
		tanacetifolia (H.B.K.) Nees
	Malacothrix	*californica* DC. var. *glabrata* A Gray ex D.C. Eaton
		sonchoides (Nutt.) Torr. & Gray
	Melampodium	*leucanthum* Torr. & Gray
	Microseris	*linearifolia* (DC.) Schultz Bip.
	Parthenium	*incanum* H.B.K.
	Perityle	*congesta* (Jones) Shinners
		emoryii Torr.
	Peucephyllum	*schottii* Gray
	Pleurocoronis	*pluriseta* (Gray) King & Robinson
	Porophyllum	*gracile* Benth.
	Prenanthella	*exigua* (Gray) Rydb.
	Psilostrophe	*sparsiflora* (Gray) A. Nels.
		tagetina (Nutt.) Greene
	Rafinesquia	*neomexicana* Gray
	Senecio	*douglasii* DC. var. *longilobus* (Benth.) L. Benson
		multilobatus Torr. & Gray ex Gray
	Solidago	*altissima* L.
		canadensis L.
		missouriensis Nutt.
		multiradiata Ait.
		occidentalis (Nutt.) Torr. & Gray
		sparsiflora Gray
☹	*Sonchus*	*asper* (L.) Hill
☹		*oleraceus* L.
	Stephanomeria	*exigua* Nutt.
		pauciflora (Torr.) A. Nels.
		tenuifolia (Torr.) H.M. Hall
☹	*Taraxacum*	*officinale* Weber
	Tessaria	*sericea* (Nutt.) Shinners
	Thelesperma	*subnudum* Gray
☹	*Tragopogon*	*dubius* Scop.
☹ ☎		cf. *porrifolius* L.
	Trixis	*californica* Kell.
⚑	*Verbesina*	*encelioides* (Cav.) Benth. & Hook.
	Viguiera	*annua* (Jones) Blake
	Xanthium	*strumarium* L.
	Xylorhiza	*tortifolia* (Torr. & Gray) Greene

⚐	*Zinnia*	*grandiflora* Nutt.
Berberidaceae		
	Berberis	*haematocarpa* Wooton
Bignoniaceae		
	Chilopsis	*linearis* (Cav.) Sweet
Boraginaceae		
	Amsinckia	*intermedia* Fisch. & Mey.
☎	*Cryptantha*	cf. *ambigua* (Gray) Greene
		barbigera (Gray) Greene
		capitata (Eastw.) Johnst.
		confertiflora (Greene) Payson
		decipiens (Jones) Heller
		fendleri (Gray) Greene
☎		cf. *flava* (A.Nels.) Payson
		pterocarya (Torr.) Greene
		racemosa (Wats.) Greene
		utahensis (Gray) Greene
	Heliotropium	*convolvulaceum* (Nutt.) Gray
		curassavicum L.
☎	*Lappula*	cf. *echinata* Gilib.
		redowskii (Hornem.) Greene
☎		cf. *texana* (Scheele) Britton
	Lithospermum	*incisum* Lehm.
	Pectocarya	*heterocarpa* Johnst.
		platycarpa Munz & Johnst.
		recurvata Johnst.
	Plagiobothrys	*jonesii* Gray
	Tiquilia	*canescens* (DC.) A. Richardson
		latior (I. M. Johnst.) A. Richardson
Brassicaceae		
	Arabis	*fendleri* (Wats.) Greene
		perennans Wats.
☹	*Chorispora*	*tenella* (Pall.) DC.
	Descurainia	*pinnata* (Walt.) Britton
	Dithyrea	*wislizeni* Engelm.
	Draba	*cuneifolia* Nutt.
☎		cf. *verna* L.
	Lepidium	*fremontii* Wats.
		lasiocarpum Nutt.

⊗		*latifolium* L.
		montanum Nutt.
	Lesquerella	*arizonica* Wats.
		cinerea Wats.
		purpurea (Gray) Wats.
⊗	*Malcolmia*	*africana* (L.) R. Br.
	Nasturtium	*officianle* L.
☎	*Rorippa*	cf. *islandica* (Oeder) Borbas
⊗	*Sisymbrium*	*altissimum* L.
⊗		*irio* L.
☎	*Stanleya*	cf. *albescens* Jones
		pinnata (Pursh) Britton
	Streptanthella	*longirostris* (Wats.) Rydb.
	Thelypodium	*integrifolium* (Nutt.) Endl.
		wrightii Gray
	Thysanocarpus	*curvipes* Hook. var. *elegans* (Fisch. & Mey.) Robinson
		laciniatus Nutt.
Cactaceae		
	Echinocactus	*polycephalus* Engelm. & Bigel.
	Echinocereus	*engelmannii* (Parry) Lem.
		triglochidiatus Engelm.
	Ferocactus	*acanthodes* (Lemaire) B. & R.
	Mammilaria	*microcarpa* Engelm.
	Opuntia	*basilaris* Engelm. & Bigel.
		erinacea Engelm. & Bigel.
		phaeacantha Engelm.
Campanulaceae		
	Lobelia	*cardinalis* L.
	Nemacladus	*glanduliferus* Jepson
Capparidaceae		
	Wislizenia	*refracta* Engelm.
Caryophyllaceae		
	Silene	*antirrhina* L.
☎	*Spergularia*	cf. *marina* (L.) Griseb.
	Stellaria	*nitens* Nutt.
Celastraceae		
	Mortonia	*scabrella* Gray var. *utahensis* Cov. ex Gray

Chenopodiaceae			
	Atriplex	*confertifolia* (Torr. & Frem.) Wats.
⊗		*rosea* L.
⊗	*Bassia*	*hyssopifolia* (Pallas) Kuntze
	Chenopodium	*album* L.
☎		cf. *berlandieri* Moq.
☎		cf. *botrys* L.
		cf. *desiccatum* Nels.
		fremontii Wats. var. *incanum* Wats.
⚑		*glaucum* L. subsp. *salinum* (Standl.) Aellen
	Corispermum	*nitidum* Kit.
	Eurotia	*lanata* (Pursh) Moq.
⊗⚑	*Kochia*	*scoparia* (L.) Shrad.
⊗	*Salsola*	*iberica* Sennen & Pau
	Suaeda	*torreyana* Wats.
Convolvulaceae		
☎	*Convolvulus*	cf. *equitans* Benth.
Cucurbitaceae		
☎	*Citrullus*	cf. *lanatus* (Thunb.) Mansfeld
Cyperaceae		
	Carex	*aquatilis* Wahl.
		curatorium Stacy
		hystricina Muhl.
☎		cf. *kelloggii* W. Boott.
	Cladium	*californicum* Wats.
☎	*Cyperus*	cf. *difformis* L.
		cf. *laevigatus* L.
	Eleocharis	*macrostachya* Britt.
		parishii Britt.
		cf. *rostellata* (Torr.) Torr.
	Scirpus	*acutus* Muhl.
		americanus Pers.
		maritimus var. *paludosus* A. Nels.
		pallidus (Britt.) Fern.
		pungens var. *polyphyllus*
		validus Vahl.
Elaeagnaceae		
	Eleagnus	*angustifolia* L.
	Shepherdia	*rotundifolia* Parry

	Ephedraceae	
	Ephedra	*nevadensis* Wats
		torreyana Wats.
	Equisetaceae	
	Equisetum	*arvense* L.
		hiemale L.
		laevigatum A. Braun.
		x ferrisii Clute
	Euphorbiaceae	
	Argythamnia	*neomexicana* Muell. & Arg.
	Bernardia	*incana* Morton
☎	*Croton*	cf. *corymbulosus* Engelm.
⚐		*texensis* (Klotzsch) Muell. Arg.
☎	*Euphorbia*	cf. *aaron-rossii* A. & N. Holmgren
		arizonica Engelm.
		eriantha Benth.
☎		cf. *glyptosperma* Engelm.
☎		cf. *micromera* Boiss.
☎		cf. *ocellata* Dur. & Hilg. var. *arenicola* (Parish) Jepson
☎		cf. *parryi* Engelm.
		cf. *polycarpa* Benth. var. *hirtella* Boiss.
☎		cf. *prostrata* Aiton
		revoluta Engelm.
⚐	*Reverchonia*	*arenaria* Gray
	Fabaceae	
	Acacia	*gregii* Gray
⊗	*Alhagi*	*camelorum* Fisch.
	Astragalus	*amphioxys* Gray
		cf. *bryantii* Barneby
☎		cf. *crassicarpus* Nutt.
☎		cf. *desperatus* Jones
		cf. *eremiticus* Sheldon
		kentrophyta Gray
		lentiginosus Dougl.
		mollissimus Torr. var. *thompsonae* (Wats.) Barneby
		nuttallianus DC.
		praelongus Sheldon
		cf. *recurvus* Greene
☎		cf. *xiphoides* (Barneby) Barneby
	Cassia	*covesii* (Gray) Irwin & Barneby

	Cercis	*occidentalis* Torr.
	Dalea	cf. *amoena* Wats.
		fremontii Torr.
		cf. *lanata* Sprengel
		terminalis Jones
☎	*Lotus*	cf. *neomexicanus* Greene
		wrightii (Gray) Greene
	Lupinus	*arizonicus* Wats.
		pusillus Pursh.
☹	*Medicago*	*sativa* L.
☹	*Melilotus*	*albus* Desr.
☹		*officinalis* (L.) Lam.
	Parryella	*filifolia* Torr. & Gray
	Petalostemum	*occidentale* (Heller) Fern
☎		cf. *purpureum* (Vent.) Rydb.
	Prosopis	*glandulos*a Torr.
	Psoralea	*junceum* (Eastw.) Rydb.
		lanceolata Pursh.
	Robinia	*neomexicana* Gray
☹	*Trifolium*	*repens* L.
	Vicia	*exigua* Nutt.

Gentianaceae

	Centaurium	*calycosum* (Buckl.) Fern.
☎		cf. *exaltatum* (Griseb.) Wight ex Piper

Geraniaceae

☹	*Erodium*	*cicutarium* (L.) L'Her.
		texanum Gray

Hydrophyllaceae

	Eucrypta	*micrantha* (Torr.) Heller
	Phacelia	*affinis* Gray
		ambigua Jones
		corrugata Nels.
		crenulata Torr.

		cryptantha Greene
☎		cf. *curvipes* Torr. ex. Wats.
☎		cf. *demissa* Gray
		glechomifolia Gray
☎		cf. *integrifolia* Torr.
		laxiflora J.T. Howell
☎		cf. *lutea* (H. & A.) J. T. Howell
		rotundifolia Torr.
☎		cf. *vallis-mortae* J. Voss
	Philostoma	*auritum* (Lindl.) Lilja
Iridaceae		
	Sisyrinchium	*demissum* Greene
Juncaceae		
	Juncus	*acutus* L. subsp. *leopoldii* (Parl.) Snog.
		articulatus L.
		balticus Willd.
		bufonius L.
		ensifolius Wikstr.
		longistylis Torr.
		nevadensis L.
☎		cf. *nodosus* L.
		saximontanus A. Nels.
		tenuis Willd.
		cf. *tenuis* Willd.
		torreyi Coville
⚐		*xiphioides* E. Mey.
Krameriaceae		
	Krameria	*parvifolia* Benth.
Lamiaceae		
	Hedeoma	*nanum* (Torr.) Briq.
		oblongifolium (Gray) Heller
☹	*Marrubium*	*vulgare* L.
	Mentha	*arvensis* L.
	Salazaria	*mexicana* Torr.
	Salvia	*davidsonii* Greenm.
		dorrii Torr.
☎	*Stachys*	cf. *palustris* L.

Liliaceae		
	Allium	sp.
	Calochortus	*flexuosus* Wats.
Loasaceae		
	Eucnide	*urens* Parry
	Mentzelia	*albicaulis* Dougl.
		puberula J. Darl.
		pumila (Nutt.) Torr.& Gray
Malphighiaceae		
	Janusia	*gracilis* Gray
Malvaceae		
☎	*Abutilon*	cf. *californicum* Benth.
		incanum (Link) Sweet
		parvulum Gray
	Sphaeralcea	*ambigua* Gray
		grossulariifolia (H. & A.) Rybd.
		cf. *parvifolia* Nels.
Nyctaginaceae		
	Abronia	*elliptica* A. Nels.
☎		cf. *fragrans* Nutt.
☎		cf. *villosa* Wats.
	Allionia	*incarnata* L.
	Anulocaulis	*leiosolenus* (Torr.) Standl.
	Boerhaavia	*wrightii* Gray
	Mirabilis	*bigelovii* Gray
		multiflora (Torr) Gray
☎	*Tripterocalyx*	cf. *carnea* (Greene) Galloway var. *wootonii* (Standl.) Galloway
Oleaceae		
	Fraxinus	*anomala* Torr.
		pensylvanica Marsh.
Onagraceae		
	Camissonia	*brevipes* (Gray) Raven
		chamaenerioides (Gray) Raven
		multijuga (Wats.) Raven
☎		cf. *parryi* (Wats.) Raven
		refracta (Wats.) Raven
	Epilobium	*adenocaulon* Hausskn.

			cf. *adenocaulon* Hausskn. var. *parishii* (Trel.) Munz
			paniculatum Nutt.
		Gaura	*coccinea* Pursh
			parviflora Dougl.
		Oenothera	*albicaulis* Pursh
			caespitosa Nutt.
			cavernae Munz
			deltoides Torr. & Frem.
			hookeri Torr. & Gray
☎			cf. *laciniata* Hill
			longissima Rydb.
			pallida Lindl.
			cf. *primiveris* Gray
	Orchidaceae		
		Epipactis	*gigantea* Douglas ex Hook.
	Orobanchaceae		
		Orobanche	*multiflora* Nutt.
	Papaveraceae		
		Argemone	*corymbosa* Greene
☎			cf. *munita* Dur. & Hilg. subsp. *rotundata* (Rydb.) Ownbey
	Plantaginaceae		
		Plantago	*argyraea* Morris
☹			*lanceolata* L.
☹			*major* L.
			ovata Forsskal
			purshii R. & S.
	Poaceae		
☹		*Agropyron*	*desertorum* (Fisch.) Schult.
			trachycaulum (Link) Malte
		Agrostis	*exarata* Trin.
☹			*semiverticillata* (Forsk.) C. Chr.
☹			*stolonifera* L.
		Andropogon	*gerardi* Vitm.
			glomeratus (Walter) B.S.P.
		Aristida	*adscensionis* L.
			glauca (Nees) Walp.
			purpurea Nutt.
☹		*Avena*	*fatua* L.

	Bothriochloa	*barbinodis* (Lag.) Herter
		saccharoides (Steudel) Gould
	Bouteloua	*aristidoides* (H.B.K.) Grisb.
		barbata Lag.
		curtipendula (Michx.) Torr.
		eriopoda (Torr.) Torr.
		gracilis (H.B.K.) Lag. ex. Steud.
		trifida Thurb. in Wats.
	Bromus	*arizonicus* (Shear) Stebbins
☹		*inermis* Leyss.
☹		*madritensis* L.
☹		*rigidus* Roth.
☹		*rubens* L.
☹		*tectorum* L.
☹☎		cf. *trinii* Desv.
☹		*wildenowii* Kunth.
	Calamagrostis	*scopulorum* Jones
☹	*Cenchrus*	*incertus* M. Curtis
⚐	*Chloris*	*virgata* Swartz.
☹	*Cynodon*	*dactylon* (L.) Pers.
☹	*Dactylis*	*glomerata* L.
	Dichanthelium	*lanuginosum* (Elliott) Gould
☹	*Digitaria*	*sanguinalis* (L.) Scop.
	Distichlis	*spicata* (L.) Greene
☹	*Echinochloa*	*crus-galli* (L.) Beauv.
	Elymus	*canadensis* L.
		cf. *salina* M. E. Jones
	Enneapogon	*desvauxii* Beauv.
☹	*Eragrostis*	cilianensis (All.) Mosher
☹		*curvula* (Schrad.) Nees
		pectinacea (Michx.) Nees
☹	*Erianthus*	*ravennae* (L.) Beauv.
☎	*Erioneuron*	cf. *avenaceum* (H.B.K.) Tateoka
		pilosum (Buckl.) Nash.
		pulchellum (H.B.K.) Tateoka
☹☎	*Festuca*	cf. *arundinacea* Schreber
☹☎		c.f. elatior L.
	Heteropogon	*contortus* (L.) Beauv.
	Hilaria	c.f. *jamesii* (Torr.) Benth.
		rigida (Thurb.) Benth.
	Hordeum	*leporinum* Link
	Imperata	*brevifolia* Vasey
	Koeleria	cf. *pyramidata* (Lam.) Beauv.

⚑	*Leptochloa*	*fascicularis* (Lam.) Gray
		uninervia (Presl) Hitchc. & Chase
	Muhlenbergia	*asperifolia* (Nees & Mey.) Parodi
		microsperma (DC.) Kunth.
		porteri Scribn.
		richardsonis (Trin.) Rybd.
☎		cf. *rigens* (Benth.) Hitchc.
		thurberi Rydb.
	Oryzopsis	*hymenoides* (R.& S.) Ricker
		milacea (L.) Benth. & Hook.
☎	*Panicum*	c.f. *bulbosum* H.B.K.
		capillare L.
		cf. *hirticaule* Presl.
		obtusum H.B.K.
☹⚑	*Paspalum*	*dilatatum* Poir.
	Phragmites	*australis* (Cav.) Trin.
	Poa	*annua* L.
		bigelovii Vasey & Scribn.
		fendleriana (Steud.) Vasey
☎		cf. *interior* Rydb.
☹		*palustris* L.
☹	*Polypogon*	*monspeliensis* (L.) Desf.
☹⚑	*Puccinellia*	*distans* (L.) Parl.
☎		c.f. *nuttalliana* (Schult.) Hitchc.
☹	*Schismus*	*arabicus* Nees
	Schizachrium	*scoparium* (Michx.) Nash
☹	*Setaria*	*glauca* (L.) Beauv.
		leucopila (Scribn. & Merr.) K. Shumann
	Sporobolus	*airoides* Torr.
		contractus Hitchc.
		cryptandrus (Torr.) Gray
		flexuosus (Thurb.) Rydb.
		giganteus Nash
	Stipa	*comata* Trin. & Rupr.
		speciosa Trin. & Rupr.
	Trichachne	*californica* (Benth.) Chase
	Tridens	*muticus* (Torr.) Nash
	Vulpia	*octoflora* (Walter) Rydb.

Polemoniaceae

	Gilia	*filiformis* Parry ex Gray
☎		cf. *gilioides* (Benth.) Greene
		scopulorum Jones

			sinuata Dougl. ex Benth.
		Ipomopsis	*aggregata* (Pursh) V. Grant
☎			cf. *gunnisonii* (Torr. & Gray) V. Grant
		Langloisia	*setosissima* (Torr. & Gray) Greene
		Leptodactylon	*pungens* (Torr.) Nutt.
		Linanthus	*bigelovii* (Gray) Greene
☎		*Loeseliastrum*	cf. *schottii* (Torr.) Timbrook
	Polygalaceae		
		Polygala	*scoparioides* Chodat.
	Polygonaceae		
		Chorizanthe	*brevicornu* Torr.
		Eriogonum	*corymbosum* Benth.
			deflexum Torr.
☎			cf. *divaricatum* Hook.
			fasciculatum Benth.
			heermannii Dur. & Hilg.
			inflatum Torr. & Frem.
			insigne Wats.
			cf. *leptophyllum* (Torr.) Woot. & Standl.
			cf. *microthecum* Nutt.
			palmerianum Reveal
☎			cf. *polycladon* Benth. in DC.
			trichopes Torr.
			wrightii Torr.
			zionis J. T. Howell
		Polygonum	*amphibium* L.
☹			*aviculare* L.
☹			*densiflorum* Meisn.
			lapathifolium L.
☹			*persicaria* L.
			punctatum Ell.
		Pterostegia	*drymarioides* Fisch. & Mey.
		Rumex	*californicus* Rech.f.
			crispus L.
	Portulacaceae		
		Claytonia	*perfoliata* Donn.
		Portulaca	*oleracea* L.
	Primulaceae		
		Androsace	*occidentalis* Pursh

	Primula	*specuicola* Rydb.
	Samolus	*parviflorus* Raf.
Ranunculaceae		
	Anemone	*tuberosa* Rydb.
	Aquilegia	*chrysantha* Gray
	Clematis	*ligusticifolia* Nutt.
	Delphinium	*parishii* Gray
		scaposum Greene
	Ranunculus	*cymbalaria* Pursh
		inamoenus Greene
☎		cf. *repens* L.
Rhamnaceae		
	Rhamnus	*betulifolia* Greene
	Ziziphus	*obtusifolia* (Torr. & Gray) A. Gray
Rosaceae		
	Amelanchier	*utahensis* Koehne
	Cowania	*mexicana* D. Don var. *stansburiana* (Torr.) Jeps.
	Fallugia	*paradoxa* (D. Don) Endl.
	Fragaria	*ovalis* (Lehm.) Rydb.
	Petrophytum	*caespitosum* (Nutt.) Rydb.
	Prunus	*fasciculata* (Torr.) Gray
Rubiaceae		
⊗	*Galium*	cf. *aparine* L.
		multiflorum Kellogg
		proliferum Gray
		stellatum Kell.
Rutaceae		
	Ptelea	*trifoliata* L. subsp. *pallida* (Greene) V.L. Bailey
	Thamnosma	*montana* Torr. & Frem.
Salicaceae		
	Populus	*fremontii* Wats.
	Salix	*bonplandiana* H.B.K
		exigua Nutt.
		gooddingii Ball
		cf. *lasiolepis* Benth.

Scrophulariaceae		
	Castilleja	*chromosa* Nels.
		integra Gray
		linariifolia Benth.
	Cordylanthus	*parviflorus* (Ferris) Wiggins
	Maurandya	*antirrhiniflora* Humb. & Bonpl.
	Mimulus	*cardinalis* Dougl.
☎		cf. *glabratus* H.B.K.
		guttatus DC.
		rubellus Gray
☎	*Penstemon*	cf. *bicolor* (Brandegee) Clokey & Keck
		eatoni Gray
⚐		*palmeri* Gray
☹	*Verbascum*	*thapsus* L.
	Veronica	*americana* (Raf.) Schwein.
		anagallis-aquatica L.
Solanaceae		
	Datura	*meteloides* DC.
	Lycium	*andersonii* Gray
☎		cf. *cooperi* Gray
☎		cf. *exsertum* Gray
		pallidum Miers.
	Nicotiana	*trigonophylla* Dunal
☎	*Petunia*	cf. *parviflora* Juss.
	Physalis	*crassifolia* Benth.
		hederifolia Gray
	Solanum	*americanum* Miller
☹		*elaeagnifolium* Cav.
☎		cf. *nodiflorum* Jacq.
Sterculiaceae		
☎	*Ayenia*	cf. *pusilla* L.

Tamaricaceae		
⊗	*Tamarix*	*pentandra* Pall.
Typhaceae		
	Typha	*angustifolia* L.
		domingensis Pers.
Ulmaceae		
	Celtis	*reticulata* Torr.
Urticaceae		
⚐	*Boerhaavia*	*cylindrica* (L.) Sw.
	Parietaria	*hespera* Hinton
		pensylvanica Muhl.
Verbenaceae		
	Aloysia	*wrightii* (Gray) Heller
	Verbena	*bracteata* Lag. & Rodr.
		macdougalii Heller
Viscaceae		
	Phoradendron	sp.
Vitaceae		
	Parthenocissus	*inserta* (Kerner) A. S. Hitchc.
	Vitis	*arizonica* Engelm.
Zannichelliaceae		
	Zannichellia	*palustris* L.
Zygophyllaceae		
	Kallstroemia	*californica* (Wats.) Vail
	Larrea	*tridentata* (DC.) Cov.

APPENDIX B

Alphabetical List of Commonly Used Acronyms for Names of Plant Species Referenced in Data Appendices

Acronym	Species
ABEL	*Abronia elliptica*
ACGR	*Acacia greggii*
ACWR	*Acourtia wrightii*
AGUT	*Agave utahensis*
AGROPYRON	*Agropyron* sp.
AGROSTIS	*Agrostis* sp.
AGSE	*Agrostis semiverticilata*
AGSM	*Agropyron smithii*
AGST	*Agrostis stolonifera*
ALBUTIL	*Abutilon* sp.
ALCA	*Alhagi camelorum*
ALIN	*Allionia incarnata*
AMAC	*Ambrosia acanthicarpa*
AMDU	*Ambrosia dumosa*
AMAL	*Amaranthus albus*
AMBROSIA	*Ambrosia* sp.
ANGE	*Andropogon gerardii*
ANGL	*Andropogon glomeratus*
APGR	*Apium graveolens*
APCA	*Apocynum cannabinum*
ARGL	*Aristida glauca*
ARISTIDA	*Aristida* sp.
ARDR	*Artemesia dracunculus*
ARLU	*Artemesia ludoviciana*
ASSP	*Aster spinosus*
ASSU	*Aster subulatus*
ASTER	*Aster* sp.
ASTRAGALUS/ ASTRAG / ASTRAGAL	*Astragalus* sp.
ATCA	*Atriplex canescens*
B2	*Bebbia juncea*
BAEM	*Baccharis emoryi*
BAHY	*Bassia hyssopifolia*
BASA	*Baccharis sarothroides*
BASE	*Baccharis sergiloides*
BASL	*Baccharis salicifolia*
BACCHARIS	*Baccharis* sp.
BASSIA	*Bassia* sp.

BEJU	*Bebbia juncea*
BIFR	*Bidens frondosa*
BOCU	*Bouteloua curtipendula*
BOGR	*Bouteloua gracilis*
BORAGE	Unknown Boraginaceae
BOBA	*Bothriochloa barbanodis*
BOSA	*Bothriochloa saccharoides*
BOBR	*Bouteloua barbata*
BOERHA	*Boerhaavia* sp.
BOTR	*Bouteloua trifida*
BOUTELOUA	*Bouteloua* sp.
BRCA	*Brickellia californica*
BRLN	*Brickellia longifolia*
BRSC	*Brickellia scabra*
BRRI	*Bromus rigidus*
BRRU	*Bromus rubens*
BRTE	*Bromus tectorum*
BRWI	*Bromus wildenowii*
BROMUS	*Bromus* sp.
CAAQ	*Carex aquatilis*
CACO	*Cassia covesii*
CAREX	*Carex* sp.
CACTUS	Unknown cactus
CAMU	*Camissonia multijuga*
CASTILLEJA	*Castilleja* sp.
CENTAURIUM	*Centaurium* sp.
CERE	*Celtis reticulata*
CEEX	*Centaurium exaltatum*
CEOC	*Cercis occidentalis*
CHAL	*Chenopodium album*
CHENOPODIUM	*Chenopodium* sp.
CHNA	*Chrysothamnus nauseosus*
CIRSIUM	*Cirsium* sp.
COCA	*Conyza canadensis*
COMP shrub	Unknown composite shrub
CONI	*Corispermum nitidum*
CRBA	*Cryptantha barbigera*
CRYPTANTHA	*Cryptantha* sp.
CYDA	*Cynodon dactylon*
DALEA / DAMO	*Dalea mollis*
DATURA	*Datura wrigitii*
DAWR / DAME	*Datura wrightii*
DEPE	*Descurania pinnata*

DEPI	*Descurania pinnata*
DESCAR	*Descurania pinnata*
DIBR	*Dicoria brandegei*
DICA	*Dicoria canescens*
DILA	*Dichanthelium lanuginosum*
DISP	*Distichilis spicata*
DICORIA	*Dicoria* sp.
DYPE	*Dyssodia pentachaeta*
ECCR	*Echinochloa crusgalli*
ECTR	*Echinocereus triglochidiatus*
ELCA	*Elymus canadensis*
ELEOCHARIS	*Eleocharis* sp.
ELIOCHO	*Eleocharis* sp.
ELYMUS	*Elymus* sp.
ENFA	*Encelia farinosa*
ENFR	*Encelia virginensis*
EPAD	*Epilobium adenocaulon*
EPGI	*Epipactis gigantea*
EPNE	*Ephedra nevadensis*
EQAR	*Equisetum arvense*
EQUISETUM	*Equisetum* sp. (used for *Equisetum x ferrissii*)
ERAGROSTIS	*Eragrostis* sp.
ERCI	*Eragrostis cilianensis*
ERDE	*Eriogonum deflexum*
ERCO	*Erigeron concinnus*
ERDI	*Erigeron divergens*
ERCT	*Erodium cicutarium*
ERCU	*Eragrostis curvula*
ERIGERON	*Erigeron* sp.
ERLO	*Erigeron lobatus*
ERIAST	*Eriastrum* sp.
ERODIUM	*Erodium* sp.
ERIN	*Eriogonum inflatum*
ERTR	*Eriogonum trichopes*
ERPI	*Erioneruon pilosum*
ERPU	*Erioneuron pulchellum*
ERTE	*Erodium texanum*
EUPHORBIA	*Euphorbia* sp.
EUPO	*Euphorbia polycarpa*
FABACEAE	Unknown Fabaceae
FAPA	*Fallugia paradoxa*
FILAGO	*Filago* sp.
GA (or Ga)	Unknown annual grass

GAST	*Galium stellatum*
GERANIUM	*Geranium* sp.
GILIA	*Gilia* sp.
GNCH	*Gnaphalium chilense*
GOATHEAD	(*Tribulus terrestris*)
GUMI	*Gutierrezia microcephala*
GUSA	*Gutierrezia sarothrae*
GUSP	*Gutierrezia* sp.
GUTI / GUTTI/	
GUTIERRZ	*Gutierrezia* sp.
GUTIERREZIA	*Gutierrezia* sp.
HAAC	*Isocoma acradenia*
HECO	*Heteropogon contorta*
HELIOT / HECU	*Heliotropium curassavicum*
HEOB	*Hedeoma oblongifolium*
HILARIA	*Hilaria* sp.
HIJA	*Hilaria jamesii*
HIRI	*Hilaria rigida*
HOJU	*Hordeum leporinum*
IMBR	*Imperata brevifolia*
ISAC	*Isocoma acradenia*
JUAR	*Juncus articulatus*
JUBA	*Juncus balticus*
JUEN	*Juncus ensifolius*
JUNCUS	*Juncus* sp.
JUTE	*Juncus tenuis*
JUTO	*Juncus torryi*
KRAMERIA/ KRPA	*Krameria parvifolia*
LACTUCA	*Lactuca* sp.
LARE	*Lappula redowskii*
LATR	*Larrea tridentata*
LEFR	*Lepidium fremontii*
LELA	*Lepidium latifolium*
LEMO	*Lepidium montanum*
LEPIDIUM	*Lepidium* sp.
MACHAE	*Machaeranthera* sp.
MAMI	*Mammilaria microcarpa*
MAPI	*Machaeranthera pinnatifida*
MAAN	*Maurandia antirrhiniflora*
MEAL	*Melilotus alba*
MEAR	*Mentha arvense*
MEDICAGO	*Medicago* sp.

MELILOTUS/	
MELILOTS	*Melilotus* sp.
MEOF	*Melilotus officinale*
MESA	*Medicago sativa*
MENTZELA/	
MENZEL	*Mentzelia* sp.
MIRABILIS / MIMU	*Mirabilis multiflora*
MOSS	Unknown moss
MUAS	*Muhlenbergia asperifolia*
MUHLENBERGIA	*Muhlenbergia* sp.
MUPO	*Muhlenbergia porteri*
MURI	*Muhlenbergia rigidus*
MUSTA	Unknown mustard
NAOF	*Nasturtium officinale*
NITR	*Nicotiana trigonophylla*
NOMI	*Nolina microcarpa*
OECE	*Oenothera cespitosa*
OEHO	*Oenothera hookeri*
OENOTHERA	*Oenothera* sp.
OEPA	*Oenothera pallida*
OPUNTIA	*Opuntia* sp.
ORHY	*Oryzopsis hymenoides*
ORLU	*Orobanche multoflora*
ORME	*Oryzopsis milacea*
ORMI	*Oryzopsis milacea*
OROBANCHE	*Orobanche* sp.
ORSP	*Oryzopsis* sp.
PACA	*Panicum capillare*
PADI	*Paspalum dilatatum*
PAFI	*Parryella filifolia*
PAOB	*Panicum obtusum*
PECTOCAR	*Pectocarya* sp.
PEPA	*Penstemmon palmeri*
PHACELIA	*Phacelia* sp.
PHLOX	*Phlox* sp.
PHAU	*Phragmites australis*
PLANTAGO	*Plantago* sp.
PLLA	*Plantago lanceolata*
PLMA	*Plantago major*
POA	*Poa* sp.
POAN	*Poa* annua
POFE	*Poa fendleriana*
POFR	*Populus fremontii*

POGR	*Porophyllum gracile*
POLYGONUM	*Polygonum* sp.
POMO	*Polypogon monspeliensis*
POPE	*Polygonum persicaria*
PRGL	*Prosopis glandulosa*
RACY	*Ranunculus cymbalaria*
RANUNCLUS	*Ranunculus* sp.
RHTR	*Rhus trilobata*
RUMEX / RUCR	*Rumex crispus*
SACY	*Sarcostemma cynanchoides*
SAEX	*Salix exigua*
SAGO	*Salix goodingii*
SAIB	*Salsola iberica*
SARA	*Saccharum* (= *Erianthus*) *ravennae*
SCAC	*Scirpus acutus*
SCAM	*Scirpus ameircanus*
SCFL	*Scirpus validus*
SCIRPUS	*Scirpus* sp.
SCMA	*Scirpus maritimus*
SCPU	*Scirpus pungens*
SCSC	*Schizachyrium scoparium*
SCVA	*Scirpus validus*
SELO	*Senecio douglasii* var. *longilobus*
SETARIA	*Setaria* sp.
SOAS	*Sonchus asper*
SOLANUM	*Solanum* sp.
SOLIDAGO	*Solidago* sp.
SONCHUS	*Sonchus* sp.
SOOC	*Solidago occidentalis*
SONU	*Sorghastrum nutans*
SPAI	*Sporobolus airoides*
SPAM	*Sphaeralcea ambigua*
SPCO	*Sporobolus contractus*
SPCR	*Sporobolus cryptandrus*
SPFL	*Sporobolus flexuosus*
SPGI	*Sporobolus gigantea*
SPOROBOLUS	*Sporobolus* sp.
STIPA	*Stipa* sp.
STLO	*Streptanthella longirostris*
STPI	*Stanleya pinnata*
STPA	*Stephanomeria pauciflora*
STTE	*Stephanomeria tenuifolia*
STSP	*Stipa speciosa*

TAOF	*Taraxacum officinale*
TAPE	*Tamarix pentandra*
TARA	*Tamarix pentandra*
TESE	*Tessaria sericia*
THMO	*Thamnosma montana*
TIQUILIA	*Tiquilia* sp.
TICA	*Tiquilia canescens*
TILA	*Tiquilia latior*
TIOB	*Tidestromia oblongifolia*
TRAGOPOGON	*Tragopogon* sp.
TRDU	*Tragopogon dubius*
TRMU	*Tridens muticus*
TYDO	*Typha domingensis*
TYPHA	*Typha* sp.
UCOMP	Unknown composite
UDS	Unknown dicot seedling
UFUZZY	Unknown fuzzy dicot
UGRASS	Unknown grass
UNKMUSTA	Unknown mustard
UPOLEM	Unknown polemon
VERBENA	*Verbena* sp.
VEAM	*Veronica americana*
VEAN	*Veronica anagallis-aquatica*
VERONICA	*Veronica* sp.
VULPIA	*Vulpia* sp.
VUOC	*Vulpia octoflora*
XAST	*Xanthium strumarium*
WIRE	*Wizlizenia refracta*
YUAN	*Yucca angustissima*
YUWH	*Yucca whippleii*

Appendix C

Hard-Copy Format Data from Censuses of Long Term Quadrats (LTQs) in the Fall of 1994

These censuses were performed during a field trip in September / October 1994. The format for the dates given with each data file is YYMMDD, where YY is a two-digit year designation, MM is a two-digit month designation, and DD is a two-digit day designation. Thus the date given as 940919 indicates the census was done on 19 September 1994.

These data are entered on a standard Lotus 1-2-3 spreadsheet "template" file which was filled in with each plot's data The data columns themselves are:

PLOT / TRANSECT
SUBPLOT (for bookkeeping purposes)
SPP. (the acronym for the species, given in Appendix B)
#IND (the number of individuals being measured)
#STEMS (the number of stems being measured)
B. DIAM. (the basal area of the stems being measured)
TTL. B.A. (the total basal = #STEMS * [pi * (B. DIAM / 2)^2])

A blank line or the numeral "0" in the #IND column indicates that the stems on that line were part of a clump, as described in the Data Analysis portion of the Methods section. Each subplot number is listed only once at the beginning of the data for that subplot, so all lines between subplot numbers contain data from the subplot indicated by the first number. Likewise, each species name is listed only once per subplot.

Plots are identified by two-letter acronyms, rather than three-letter acronyms as in the text. These should be obvious, but for clarity these are:
ND = NDR = New Dry
RS = RST = Riparian Strip
GB = BCH = General Beach
DF = DFN = Debris Fan

FIELD VEGETATION DATA, 1994 ENTRY: MMK/ACF
DATE: 940920 RECORDER: ACFURG/JKORN
MILE: 2.6 READERS: DAN/MH/KB/PC/BR
SIDE LEFT COMMENTS:
PLOT: DF DISP=DISTICHILIS SPICATA
#5 IS EMPTY!!!!!

PLOT/ TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	ARLU	5	5	0.4	0.628
DF	|||			3	3	0.6	0.848
DF	|||			1	1	0.2	0.031
DF	|||		SAEX	1	1	3.7	10.752
DF	|||		UDS	1	1	0.1	0.008
DF	|||	2	CERE	1	1	0.1	0.008
DF	|||		SPCR	1	1	4x2	8.000
DF	|||			1	1	7x1	7.000
DF	|||			1	1	4x.5	2.000
DF	|||			1	1	4x2.5	10.000
DF	|||			11	11	0.3	0.778
DF	|||			1	1	0.2	0.031
DF	|||			1	1	2x.5	1.000
DF	|||		STIPA	1	1	0.5	0.196
DF	|||		BRLN	1	1	0.9	0.636
DF	|||			0	1	0.7	0.385
DF	|||			0	1	1.2	1.131
DF	|||			1	1	3.0	7.069
DF	|||			0	1	2.7	5.726
DF	|||		ARLU	9	9	0.3	0.636
DF	|||			42	42	0.2	1.319
DF	|||			6	6	0.4	0.754
DF	|||	3	CERE	1	1	3.0	7.069
DF	|||			1	1	0.5	0.196
DF	|||		STTE	1	1	0.5	0.196
DF	|||			1	1	0.3	0.071
DF	|||			2	2	0.2	0.063
DF	|||		ARLU	1	1	2.5	4.909
DF	|||			1	1	1.3	1.327
DF	|||		MUAS	4	4	0.2	0.126
DF	|||	4	BRLN	1	3	0.5	0.589
DF	|||			1	1	3.5	9.621
DF	|||			1	10	0.4	1.257
DF	|||			0	5	0.3	0.353
DF	|||			1	1	0.8	0.503
DF	|||			1	20	0.3	1.414
DF	|||		ARLU	2	2	0.3	0.141
DF	|||	6	STTE	1	1	0.2	0.031
DF	|||		UDS	1	1	0.1	0.008

DF	|||		SAEX	2	2	0.4	0.251
DF	|||			1	1	0.5	0.196
DF	|||			1	1	1.2	1.131
DF	|||			1	1	4.0	12.566
DF	|||			0	1	6.0	28.274
DF	|||	7	ARLU	18	18	0.1	0.141
DF	|||	8	STTE	2	2	0.3	0.141
DF	|||			1	1	0.4	0.126
DF	|||			1	1	0.5	0.196
DF	|||			1	6	0.5	1.178
DF	|||			0	3	0.3	0.212
DF	|||		DISP	2	2	0.1	0.016
DF	|||		HAAC	1	1	0.1	0.008
DF	|||		SAEX	1	1	1.2	1.131
DF	|||			1	1	0.6	0.283
DF	|||			0	1	0.5	0.196
DF	|||			1	1	1.3	1.327
DF	|||			1	1	1.8	2.545
DF	|||			1	1	1.0	0.785

FIELD VEGETATION DATA, 1994 ENTRY: mjck/acf
DATE: 940920 RECORDER: northcutt
MILE: 2.6 READERS: mk/kb/cs/
SIDE left COMMENTS:
PLOT: gb

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	SPCR	1	1	15.0	176.715
GB	|||			1	1	7.0	38.485
GB	|||		SOOC	3	3	0.5	0.589
GB	|||			1	1	0.7	0.385
GB	|||			3	3	0.3	0.212
GB	|||			3	3	0.2	0.094
GB	|||			1	1	0.4	0.126
GB	|||		ARLU	9	9	0.3	0.636
GB	|||			3	3	0.2	0.094
GB	|||			3	3	0.4	0.377
GB	|||		POFE	21	21	0.4	2.639
GB	|||			1	1	0.8	0.503
GB	|||			5	5	0.3	0.353
GB	|||			1	1	1.2	1.131
GB	|||			1	1	0.8	0.503
GB	|||			3	3	0.7	1.155
GB	|||			1	1	0.4	0.126
GB	|||			7	7	0.5	1.374

GB	III	JUBA	28	28	0.2	0.880
GB	III		13	13	0.3	0.919
GB	III	SAEX	1	2	0.2	0.063
GB	III		0	1	0.5	0.196
GB	III		1	1	2.5	4.909
GB	III		1	1	0.4	0.126
GB	III		1	1	0.5	0.196
GB	III	2 SOOC	3	3	0.4	0.377
GB	III		2	2	0.7	0.770
GB	III		2	2	0.3	0.141
GB	III		2	2	0.5	0.393
GB	III		9	9	0.3	0.636
GB	III		2	2	0.8	1.005
GB	III		2	2	1.0	1.571
GB	III		1	1	1.2	1.131
GB	III		1	1	1.5	1.767
GB	III		5	5	0.6	1.414
GB	III		1	1	1.4	1.539
GB	III	AGST	1	1	1.0	0.785
GB	III		2	2	0.8	1.005
GB	III		1	1	0.4	0.126
GB	III	JUBA	39	39	0.2	1.225
GB	III	MUAS	52	52	0.2	1.634
GB	III		1	1	0.4	0.126
GB	III		1	1	1.0	0.785
GB	III	BRWI	1	1	1.5	1.767
GB	III	SOOC	11	11	0.2	0.346
GB	III		35	35	0.4	4.398
GB	III		13	13	0.5	2.553
GB	III		7	7	0.3	0.495
GB	III		3	3	0.6	0.848
GB	III		1	1	0.7	0.385
GB	III		1	1	1.0	0.785
GB	III	POFE	3	3	0.8	1.508
GB	III	3 ARLU	1	1	0.5	0.196
GB	III	SPCR	1	1	11.0	95.033
GB	III		1	1	3.0	7.069
GB	III	SOOC	2	2	0.4	0.251
GB	III		8	8	0.3	0.565
GB	III		9	9	0.2	0.283
GB	III		4	4	0.5	0.785
GB	III		1	1	0.6	0.283
GB	III	MUAS	8	8	0.3	0.565
GB	III		213	213	0.2	6.692
GB	III	POFE	1	1	1.5X2.0	3.000
GB	III		1	1	1X.5	0.500
GB	III		1	1	3.0x.5	1.500
GB	III		1	1	0.5	0.196

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<tr><td>GB</td><td>|||</td><td>4 SOOC</td><td>17</td><td>17</td><td>0.2</td><td>0.534</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>16</td><td>16</td><td>0.1</td><td>0.126</td></tr>
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<tr><td>GB</td><td>|||</td><td>MUAS</td><td>1000</td><td>1000</td><td>0.1</td><td>7.854</td></tr>
<tr><td>GB</td><td>|||</td><td>5 SAEX</td><td>1</td><td>5</td><td>0.2</td><td>0.157</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>6</td><td>0.1</td><td>0.047</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>5</td><td>0.1</td><td>0.039</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>3</td><td>0.4</td><td>0.377</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>GB</td><td>|||</td><td>ARLU</td><td>10</td><td>10</td><td>0.2</td><td>0.314</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>2</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>GB</td><td>|||</td><td>MUAS</td><td>80</td><td>80</td><td>0.1</td><td>0.628</td></tr>
<tr><td>GB</td><td>|||</td><td>6 SAEX</td><td>2</td><td>2</td><td>0.1</td><td>0.016</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>3</td><td>0.2</td><td>0.094</td></tr>
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<tr><td>GB</td><td>|||</td><td>SOOC</td><td>12</td><td>12</td><td>0.2</td><td>0.377</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>18</td><td>18</td><td>0.1</td><td>0.141</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>GB</td><td>|||</td><td>MUAS</td><td>1300</td><td>1300</td><td>0.1</td><td>10.210</td></tr>
<tr><td>GB</td><td>|||</td><td>MELILOTUS</td><td>2</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>GB</td><td>|||</td><td>ARLU</td><td>3</td><td>3</td><td>0.1</td><td>0.006</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>12</td><td>12</td><td>0.1</td><td>0.094</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td>7 BRWI</td><td>6</td><td>6</td><td>0.4</td><td>0.754</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
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<tr><td>GB</td><td>|||</td><td>MUAS</td><td>400</td><td>400</td><td>0.1</td><td>3.142</td></tr>
<tr><td>GB</td><td>|||</td><td>SAEX</td><td>1</td><td>3</td><td>0.3</td><td>0.212</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>3</td><td>3</td><td>0.4</td><td>0.377</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
</table>

GB	|||			0	1	0.6	0.283
GB	|||		SPFL	1	1	6.0	28.274
GB	|||		AGSM	1	1	5.1	20.428
GB	|||			1	1	5.0	19.635
GB	|||			1	1	1.0	0.785
GB	|||		ARLU	1	1	0.5	0.196
GB	|||		SAIB	2	2	0.1	0.016
GB	|||	8	SOOC	15	15	0.5	2.945
GB	|||			38	38	0.4	4.775
GB	|||			18	18	0.3	1.272
GB	|||			3	3	0.6	0.848
GB	|||		SAEX	2	2	0.7	0.770
GB	|||			1	1	0.8	0.503
GB	|||			11	11	0.4	1.382
GB	|||			4	4	0.3	0.283
GB	|||			4	4	0.2	0.126
GB	|||			1	1	0.5	0.196
GB	|||			1	1	0.6	0.283
GB	|||		MUAS	2000	2000	0.1	15.708
GB	|||		ARLU	1	1	0.7	0.385
GB	|||			2	2	0.4	0.251
GB	|||			1	1	0.5	0.196
GB	|||			1	1	1.2	1.131
GB	|||		SPFL	1	1	10.5	86.590
GB	|||			1	1	4.0	12.566
GB	|||			1	1	9.5	70.882
GB	|||		SONCHUS	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: ACF/MJCK
DATE: 940920 RECORDER: ACFURG/DDANORTHCUT
MILE: 2.6 READERS: MH/BR/PC/JK/CS/KB
SIDE LEFT COMMENTS:
PLOT: ND

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	SAEX	1	1	0.4	0.126
ND	|||			3	3	2.0	9.425
ND	|||			1	1	0.5	0.196
ND	|||			1	1	1.0	0.785
ND	|||			1	1	0.4	0.126
ND	|||			0	1	0.5	0.196
ND	|||			0	1	0.3	0.071
ND	|||			1	1	1.5	1.767
ND	|||			1	2	0.3	0.141
ND	|||			0	5	0.2	0.157

ND	|||		1	1	0.2	0.031
ND	|||		3	3	0.3	0.212
ND	|||		1	1	2.2	3.801
ND	|||		1	1	1.0	0.785
ND	|||		1	1	1.5	1.767
ND	|||		1	2	0.4	0.251
ND	|||		0	6	0.3	0.424
ND	|||		1	1	4.0	12.566
ND	|||	EQUISETUM	9	9	0.2	0.283
ND	|||		16	16	0.3	1.131
ND	|||	2 SAEX	2	2	0.2	0.063
ND	|||		2	2	0.1	0.016
ND	|||		2	2	1.0	1.571
ND	|||		1	1	1.0	0.785
ND	|||		0	2	1.2	2.262
ND	|||	CONI	2	2	0.8	1.005
ND	|||		1	1	0.9	0.636
ND	|||	SAIB	2	2	0.2	0.063
ND	|||		2	2	0.3	0.141
ND	|||		1	1	0.4	0.126
ND	|||	EQUISETUM	13	13	0.1	0.102
ND	|||		9	9	0.2	0.283
ND	|||		1	1	0.4	0.126
ND	|||	3 SAEX	4	4	0.5	0.785
ND	|||		2	2	1.2	2.262
ND	|||		2	2	0.8	1.005
ND	|||		1	1	0.1	0.008
ND	|||	EQUISETUM	8	8	0.3	0.565
ND	|||	4 EQUISETUM	24	24	0.2	0.754
ND	|||		12	12	0.4	1.508
ND	|||	SAEX	1	1	1.2	1.131
ND	|||		1	1	0.8	0.503
ND	|||		1	1	0.3	0.071
ND	|||	SAIB	1	1	0.5	0.196
ND	|||		2	2	0.3	0.141
ND	|||	5 EQUISETUM	17	17	0.2	0.534
ND	|||		4	4	0.3	0.283
ND	|||		1	1	0.5	0.196
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.5	0.196
ND	|||	SAEX	1	1	0.1	0.008
ND	|||		1	5	0.2	0.157
ND	|||		1	1	0.8	0.503
ND	|||		2	2	0.5	0.393
ND	|||		2	2	0.2	0.063
ND	|||		1	1	1.6	2.011
ND	|||		1	1	1.5	1.767
ND	|||		0	2	0.4	0.251

ND	|||	SAIB	1	1	0.5	0.196
ND	|||	6 SAEX	1	1	0.5	0.196
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.5	0.196
ND	|||		0	1	0.2	0.031
ND	|||		1	1	0.8	0.503
ND	|||		0	1	0.2	0.031
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.3	0.071
ND	|||	SAIB	1	1	0.2	0.031
ND	|||	EQUISETUM	12	12	0.2	0.377
ND	|||		18	18	0.4	2.262
ND	|||		6	6	0.3	0.424
ND	|||	7 ASTRAGALU	1	1	2.5	4.909
ND	|||	EQUISETUM	2	2	0.3	0.141
ND	|||		6	6	0.2	0.188
ND	|||		6	6	0.4	0.754
ND	|||	SAIB	1	1	0.5	0.196
ND	|||		4	4	0.4	0.503
ND	|||	SAEX	2	2	0.3	0.141
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.2	0.031
ND	|||		1	1	1.8	2.545
ND	|||		1	1	1.0	0.785
ND	|||		1	1	1.5	1.767
ND	|||	8 SAEX	2	2	0.6	0.565
ND	|||		2	2	0.5	0.393
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.1	0.008
ND	|||		0	2	0.4	0.251
ND	|||		0	1	0.6	0.283
ND	|||		1	3	0.4	0.377
ND	|||	EQUISETUM	19	19	0.2	0.597
ND	|||		9	9	0.3	0.636
ND	|||		2	2	0.4	0.251
ND	|||		2	2	0.5	0.393
ND	|||		14	14	0.1	0.110
ND	|||	SAIB	9	9	0.2	0.283

FIELD VEGETATION DATA, 1994 ENTRY: MJCK/ACF
DATE: 940920 RECORDER: DANORTHCUTT
MILE: 2.6 READERS: MJCK/CS/TC/BB/SK
SIDE L COMMENTS:
PLOT: RS STEEP MOFO

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PLOT/

TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	ARLU	2	2	0.2	0.063
RS	|||			1	1	2.2	3.801
RS	|||		SACY	2	2	0.2	0.063
RS	|||			1	2	0.2	0.063
RS	|||			0	2	0.1	0.016
RS	|||			1	1	1.5	1.767
RS	|||			1	1	1.3	1.327
RS	|||		STTE	1	1	0.4	0.126
RS	|||			1	1	0.2	0.031
RS	|||			0	1	0.3	0.071
RS	|||			2	2	0.3	0.141
RS	|||			1	2	0.2	0.063
RS	|||			1	1	2.4	4.524
RS	|||		ASSP	1	3	0.4	0.377
RS	|||			1	3	0.2	0.094
RS	|||			0	2	0.3	0.141
RS	|||			0	1	0.4	0.126
RS	|||			1	1	0.3	0.071
RS	|||			0	2	0.2	0.063
RS	|||			0	1	0.1	0.008
RS	|||	2	ARLU	6	6	0.1	0.047
RS	|||			15	15	0.2	0.471
RS	|||			3	3	0.3	0.212
RS	|||		EQUISETUM	7	7	0.2	0.220
RS	|||			3	3	0.3	0.212
RS	|||		ASSP	3	3	0.4	0.377
RS	|||			8	8	0.3	0.565
RS	|||			11	11	0.2	0.346
RS	|||	3	FAPA	1	1	0.6	0.283
RS	|||			1	1	0.9	0.636
RS	|||		ASSP	1	2	0.4	0.251
RS	|||			0	3	0.2	0.094
RS	|||			1	3	0.2	0.094
RS	|||			0	3	0.3	0.212
RS	|||		TARA	1	2	1.4	3.079
RS	|||			0	1	1.7	2.270
RS	|||			0	1	0.7	0.385
RS	|||			0	1	1.0	0.785
RS	|||			0	1	0.6	0.283
RS	|||			0	1	1.2	1.131
RS	|||		GUMI	1	1	1.7	2.270
RS	|||	4	ASSP	1	1	0.8	0.503
RS	|||			5	5	0.3	0.353
RS	|||			6	6	0.2	0.188
RS	|||			3	3	0.4	0.377
RS	|||			1	1	0.5	0.196
RS	|||			1	4	0.3	0.283

RS	|||		0	3	0.2	0.094
RS	|||		1	2	0.3	0.141
RS	|||	ARLU	17	17	0.2	0.534
RS	|||		23	23	0.3	1.626
RS	|||		2	2	0.1	0.016
RS	|||	GUMI	1	1	0.7	0.385
RS	|||	SPOROBOLU	1	1	0.9	0.636
RS	|||	EQUISETUM	6	6	0.3	0.424
RS	|||		5	5	0.4	0.628
RS	|||		2	2	0.2	0.063
RS	|||	5 ECCR	13	13	0.3	0.919
RS	|||	BRLN	1	10	0.6	2.827
RS	|||		0	4	0.8	2.011
RS	|||		0	5	0.4	0.628
RS	|||		1	1	1.3	1.327
RS	|||	ARLU	1	1	0.2	0.031
RS	|||		1	7	0.2	0.220
RS	|||		0	3	0.4	0.377
RS	|||	6 SOOC	1	1	0.5	0.196
RS	|||	ARLU	29	29	0.2	0.911
RS	|||		1	1	0.4	0.126
RS	|||		2	2	0.1	0.016
RS	|||	ECCR	45	45	0.3	3.181
RS	|||	EQUISETUM	6	6	0.3	0.424
RS	|||		43	43	0.2	1.351
RS	|||	STTE	1	3	0.2	0.094
RS	|||		0	2	0.2	0.063
RS	|||	ASSP	1	6	0.2	0.188
RS	|||		0	3	0.1	0.024
RS	|||	7 BRLN	1	11	0.5	2.160
RS	|||		0	3	0.8	1.508
RS	|||		0	1	1.0	0.785
RS	|||	ECCR	169	169	0.2	5.309
RS	|||		1	1	0.3	0.071
RS	|||	BRLN	1	1	1.5	1.767
RS	|||		0	2	0.4	0.251
RS	|||		0	4	0.6	1.131
RS	|||		0	1	1.4	1.539
RS	|||		0	1	1.0	0.785
RS	|||		1	15	0.6	4.241
RS	|||		0	8	0.3	0.565
RS	|||		10	10	1.0	7.854
RS	|||	ARLU	1	3	0.2	0.094
RS	|||		2	2	0.3	0.141
RS	|||	ASSP	1	1	0.2	0.031
RS	|||		1	1	0.3	0.071
RS	|||		1	10	0.3	0.707
RS	|||		0	10	0.2	0.314

RS	|||		CYDA	1	1	0.3	0.071
RS	|||	8	EQUISETUM	24	24	0.1	0.188
RS	|||			3	3	0.2	0.094
RS	|||		SAEX	1	1	1.2	1.131
RS	|||		SOOC	2	2	0.1	0.016
RS	|||			8	8	0.2	0.251
RS	|||			2	2	0.3	0.141
RS	|||		ARLU	2	2	0.1	0.016
RS	|||		ECCR	6	6	0.2	0.188
RS	|||			6	6	0.1	0.047
RS	|||			4	4	0.4	0.503
RS	|||			182	182	0.3	12.865
RS	|||		ASSP	1	1	0.2	0.031
RS	|||			1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: KB,DN
DATE: 940920 RECORDER: AF,JK,DN,KB
MILE: 8 READERS:
SIDE L COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	Gp	9	9	0.1	0.071
	|||	2	Gp	22	22	0.1	0.173
	|||		SPCR	1	1	1.2	1.131
	|||		Opuntia	1	1	2.0	3.142
	|||	5	BRLN	1	1	0.2	0.031
	|||	6	SPAM	1	1	0.1	0.008
	|||		Gp	88	88	0.1	0.691
	|||		Goathead	1	1	0.1	0.008
	|||			1	1	0.2	0.031
	|||	7	SAEX	1	1	6.5	33.183
	|||			1	1	4.2	13.854
	|||			1	1	5.5	23.758
	|||			4	4	0.2	0.126
	|||	8	Gp	100	100	0.1	0.785
	|||		ARGL	1	1	4.0	12.566
	|||		SPCR	4	4	0.2	0.126

FIELD VEGETATION DATA, 1994 ENTRY: KB,DN
DATE: 940920 RECORDER: AF,DN,JK
MILE: 8 READERS: TC,SK,CS
SIDE L COMMENTS:
PLOT: GB

PLOT/ TRANSECT	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	1	ARGL	1	1	14.0	153.938
GB		STTE	1	1	13.5	143.139
GB			1	2	0.5	0.393
GB				1	0.6	0.283
GB				1	0.7	0.385
GB			1	1	0.2	0.031
GB				1	0.3	0.071
GB		ORHY	1	1	6.5	33.183
GB			1	1	1.6	2.011
GB			1	1	4.5	15.904
GB			1	1	3.5	9.621
GB			1	1	1.7	2.270
GB			1	1	2.0	3.142
GB			1	1	4.0	12.566
GB			1	1	1.8	2.545
GB			1	1	1.0	0.785
GB			1	1	0.8	0.503
GB			1	1	1.7	2.270
GB			1	1	0.3	0.071
GB			1	1	8.0	50.265
GB			1	1	6.4	32.170
GB			1	1	2.5	4.909
GB			3	3	1.2	3.393
GB			1	1	0.9	0.636
GB			1	1	0.1	0.008
GB			1	1	9.5	70.882
GB			1	1	20.0	314.159
GB			1	1	0.6	0.283
GB			1	1	8.0	50.265
GB		SPAM	6	6	0.2	0.188
GB			1	1	0.3	0.071
GB		SAIB	1	1	0.3	0.071
GB	2	STTE	2	2	10.0	157.080
GB			1	1	0.2	0.031
GB			1	1	6.5	33.183
GB			1	1	12.3	118.823
GB			1	1	17.0	226.980
GB			1	1	5.0	19.635
GB		ORHY	1	1	4.5	15.904
GB			1	1	5.5	23.758
GB			1	1	6.2	30.191
GB			6	6	0.3	0.424
GB			3	3	1.5	5.301
GB			1	1	0.4	0.126

GB	|||		2	2	2.0	6.283
GB	|||	SPAM	2	2	0.2	0.063
GB	|||		1	1	0.1	0.008
GB	|||		3	3	0.3	0.212
GB	|||	DISP	3	3	0.2	0.094
GB	|||		1	1	0.1	0.008
GB	|||	3 DIBR	3	3	0.2	0.094
GB	|||		2	2	0.3	0.141
GB	|||		2	2	0.4	0.251
GB	|||	SPAM	4	4	0.2	0.126
GB	|||		3	3	0.1	0.024
GB	|||	ORHY	1	1	2.6	5.309
GB	|||		2	2	0.2	0.063
GB	|||		1	1	0.3	0.071
GB	|||	DISP	3	3	0.1	0.024
GB	|||	OEPA	1	1	0.2	0.031
GB	|||	STTE	1	1	0.2	0.031
GB	|||	4 ORHY	1	1	0.6	0.283
GB	|||		1	1	0.2	0.031
GB	|||		1	1	5.0	19.635
GB	|||		1	1	3.0	7.069
GB	|||		1	1	2.2	3.801
GB	|||		1	2	0.5	0.393
GB	|||			1	0.4	0.126
GB	|||			1	0.3	0.071
GB	|||		1	1	0.6	0.283
GB	|||		1	1	0.6	0.283
GB	|||		10	10	0.5	1.963
GB	|||		1	1	1.2	1.131
GB	|||		1	1	1.7	2.270
GB	|||		1	1	1.5	1[illegible]
GB	|||	DISP	14	14	0.1	0.[illegible]
GB	|||		1	1	0.2	0.031
GB	|||	STTE	14	14	0.4	1.759
GB	|||	SPAM	1	1	0.2	0.031
GB	|||		1	1	0.4	0.126
GB	|||	5 ORHY	1	1	0.4	0.126
GB	|||		3	3	0.1	0.024
GB	|||		2	2	0.3	0.141
GB	|||		3	3	0.2	0.094
GB	|||		1	1	0.5	0.196
GB	|||	DIBR	1	1	0.3	0.071
GB	|||		1	1	0.4	0.126
GB	|||	OEPA	2	2	0.1	0.016
GB	|||		1	1	0.3	0.071
GB	|||	6 ORHY	1	1	0.7	0.385
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.3	0.071

GB	|||			1	1	0.4	0.126
GB	|||			7	7	0.2	0.220
GB	|||			1	1	3.0	7.069
GB	|||			1	1	2.0	3.142
GB	|||			1	1	0.8	0.503
GB	|||			1	1	10.5	86.590
GB	|||			1	1	3.2	8.042
GB	|||			1	1	1.1	0.950
GB	|||			1	1	3.5	9.621
GB	|||			1	1	1.5	1.767
GB	|||			1	1	3.0	7.069
GB	|||		STTE	5	5	0.3	0.353
GB	|||		DISP	20	20	0.2	0.628
GB	|||		OEPA	3	3	0.4	0.377
GB	|||	7	OEPA	1	1	0.2	0.031
GB	|||		STTE	4	4	0.3	0.283
GB	|||			5	5	0.2	0.157
GB	|||			3	3	0.1	0.024
GB	|||		ORHY	2	2	0.2	0.063
GB	|||			2	2	0.3	0.141
GB	|||	8	ORHY	1			196.000
GB	|||			1			1110.000
GB	|||			1			220.000
GB	|||			4	4	1.0	3.142
GB	|||			6	6	2.0	18.850
GB	|||			1	1	3.0	7.069
GB	|||			1	1	4.0	12.566
GB	|||			1	1	5.0	19.635
GB	|||			3	3	0.5	0.589
GB	|||		DISP	11	11	0.1	0.086
GB	|||			23	23	0.2	0.723

FIELD VEGETATION DATA, 1994 ENTRY: KB,DN
DATE: 940920 RECORDER: PC
MILE: 8 READERS: RGR,MK,CT,DS,BB
SIDE ND COMMENTS:
PLOT:

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	BRRU	8	8	0.1	0.063
ND	|||		SAIB	1	1	0.2	0.031
ND	|||	2	DIBR	1	1	0.6	0.283
ND	|||			1	1	0.2	0.031
ND	|||			1	1	0.3	0.071
ND	|||			1	1	0.4	0.126

ND	|||		STTE	1	1	0.2	0.031
ND	|||		SAIB	2	2	0.1	0.016
ND	|||		CACTUS SDL	1	1	0.1	0.002
ND	|||	3	UDS	1	1	0.1	0.002
ND	|||	4	SAIB	2	2	0.1	0.016
ND	|||		POMO	1	1	0.2	0.031
ND	|||		UDS	1	1	0.1	0.002
ND	|||		CACTUS SDL	1	1	0.1	0.002
ND	|||	5	UDS	1	1	0.1	0.008
ND	|||	6	UDS	1	1	0.1	0.002
ND	|||			1	1	0.1	0.008
ND	|||		SAIB	10	10	0.1	0.020
ND	|||		CACTUS SP	1	1	0.2	0.031
ND	|||		MIRABILIS	1	1	0.1	0.002
ND	|||		ASTRAGULU	1	1	0.1	0.008
ND	|||			1	1	0.1	0.002
ND	|||	8	ASTRGULUS	1	1	0.1	0.008
ND	|||		Gp	5	5	0.1	0.039
ND	|||		UDS	3	3	0.1	0.006

FIELD VEGETATION DATA, 1994 ENTRY: KB,DN
DATE: 940920 RECORDER: PC,MK
MILE: 8 READERS:
SIDE L COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	U GRASS	10	10	0.1	0.020
RS	|||		BRLN	1	1	0.6	0.283
RS	|||				4	0.4	0.503
RS	|||				1	1.5	1.767
RS	|||			1	11	1.0	8.639
RS	|||				3	0.8	1.508
RS	|||				1	1.4	1.539
RS	|||				1	1.5	1.767
RS	|||				1	1.2	1.131
RS	|||				1	0.8	0.503
RS	|||		MELIL	1	1	0.1	0.008
RS	|||		UDS	2	2	0.1	0.016
RS	|||		ARLU	1	12	0.2	0.377
RS	|||		STPI	1	1	0.2	0.031
RS	|||	2	ARLU	1	4	0.4	0.503
RS	|||				11	0.2	0.346
RS	|||			1	3	0.1	0.024
RS	|||			1	11	0.2	0.346

RS	|||	BRLN	5	5	0.1	0.010
RS	|||		1	1	1.2	1.131
RS	|||			1	0.8	0.503
RS	|||			7	0.6	1.979
RS	|||		1	1	0.4	0.126
RS	|||			5	0.3	0.353
RS	|||	SELO	1	6	0.2	0.188
RS	|||	UDS	1	1	0.1	0.002
RS	|||	BROMUS	4	4	0.1	0.008
RS	|||	3 GUMI	1	1	0.3	0.071
RS	|||			2	0.2	0.063
RS	|||	ERIGERON	6	6	0.1	0.012
RS	|||	BROMUS	20	20	0.1	0.039
RS	|||	4 GUTI	3	3	0.8	1.508
RS	|||	BROMUS	5	5	0.1	0.010
RS	|||	UDS	8	8	0.1	0.016
RS	|||	BRLN	1	1	0.2	0.031
RS	|||	ARLU	1	2	0.2	0.063
RS	|||	SPFL	1	2	0.3	0.141
RS	|||			1	0.2	0.031
RS	|||	EUPHORB	1	1	0.1	0.002
RS	|||	ERIGERON	1	1	0.1	0.002
RS	|||	5 BRLN	1	14	0.2	0.440
RS	|||			1	1.5	1.767
RS	|||			9	1.0	7.069
RS	|||			4	0.6	1.131
RS	|||		1	11	0.8	5.529
RS	|||			8	0.5	1.571
RS	|||			7	0.2	0.220
RS	|||		1	1	0.3	0.071
RS	|||			3	0.2	0.094
RS	|||	ARLU	1	6	0.2	0.188
RS	|||		1	1	0.3	0.071
RS	|||			1	0.1	0.008
RS	|||	STPI	1	1	0.1	0.008
RS	|||	BROMUS	10	10	0.1	0.020
RS	|||	ERIGERON	3	3	0.1	0.006
RS	|||	CHENOPOD	1	1	0.2	0.031
RS	|||	UDS	6	6	0.1	0.012
RS	|||	6 SPAM	1	1	0.3	0.071
RS	|||			1	0.2	0.031
RS	|||	ARLU	1	5	0.2	0.157
RS	|||		1	9	0.1	0.071
RS	|||		1	2	0.2	0.063
RS	|||			1	0.1	0.008
RS	|||	BROMUS	36	36	0.1	0.071
RS	|||	BRLN	2	2	0.1	0.016
RS	|||		1	1	0.3	0.071

RS	|||		DYPE	4	4	0.1	0.031
RS	|||		GERANIUM	1	1	0.1	0.008
RS	|||		ERIGERON	6	6	0.1	0.012
RS	|||			1	1	0.1	0.008
RS	|||	7	STTE	2	2	0.5	0.393
RS	|||			1	1	0.1	0.008
RS	|||			1	1	0.2	0.031
RS	|||		BRLN	1	1	0.1	0.008
RS	|||			1	5	0.2	0.157
RS	|||				10	0.1	0.079
RS	|||			1	1	0.5	0.196
RS	|||				2	0.4	0.251
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.6	0.283
RS	|||			1	4	0.5	0.785
RS	|||				5	0.3	0.353
RS	|||			1	6	0.4	0.754
RS	|||		ARLU	1	1	0.3	0.071
RS	|||		UDS	2	2	0.1	0.004
RS	|||			2	2	0.1	0.016
RS	|||		BRRU	3	3	0.1	0.006
RS	|||		GUMI	1	1	0.3	0.071
RS	|||	8	STTE	1	1	0.1	0.008
RS	|||			1	1	0.1	0.008
RS	|||				1	0.4	0.126
RS	|||		ARLU	3	3	0.1	0.024
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.5	0.196
RS	|||			1	3	0.2	0.094
RS	|||		FAPA	1	1	3.0	7.069
RS	|||		UDS	12	12	0.1	0.094
RS	|||		BRRU	3	3	0.1	0.006
RS	|||		BRLN	3	3	0.1	0.024
RS	|||			1	1	0.5	0.196
RS	|||		Gp	1	1	0.6	0.283
RS	|||		FABACEAE	4	4	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY:
DATE: 940921 RECORDER: AF,BB,PC,BR,JK,CT
MILE: 21.8 READERS:
SIDE R COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	BRLN	1	4	0.1	0.031

DF	|||			4	0.2	0.126
DF	|||			2	0.3	0.141
DF	|||		1	3	0.3	0.212
DF	|||			3	0.2	0.094
DF	|||			2	0.1	0.016
DF	|||			3	0.3	0.212
DF	|||		1	2	0.4	0.251
DF	|||			4	0.3	0.283
DF	|||			6	0.2	0.188
DF	|||			1	0.1	0.008
DF	|||			1	0.5	0.196
DF	|||	DYPE	2	2	0.2	0.063
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.1	0.008
DF	|||	ARGL	2	2	3.0	14.137
DF	|||		3	3	4.0	37.699
DF	|||		6	6	2.0	18.850
DF	|||	SCSC	1	1	5.0	19.635
DF	|||		1	1	6.0	28.274
DF	|||		1	1	2.0	3.142
DF	|||	2 BRLN	1	1	1.2	1.131
DF	|||			1	0.7	0.385
DF	|||		1	2	0.6	0.565
DF	|||			3	0.4	0.377
DF	|||			7	0.3	0.495
DF	|||		1	1	4.0	12.566
DF	|||		1	1	0.3	0.071
DF	|||			3	0.4	0.377
DF	|||			1	1.5	1.767
DF	|||		1	1	0.8	0.503
DF	|||			4	0.3	0.283
DF	|||			3	0.2	0.094
DF	|||			1	2.0	3.142
DF	|||			1	1.8	2.545
DF	|||			1	1.0	0.785
DF	|||			1	0.5	0.196
DF	|||	DYPE	1	1	0.2	0.031
DF	|||		4	4	0.1	0.031
DF	|||	ARGL	1	1	1.2	1.131
DF	|||		1	1	0.4	0.126
DF	|||		2	2	1.0	1.571
DF	|||		1	1	0.5	0.196
DF	|||		2	2	0.3	0.141
DF	|||		2	2	0.2	0.063
DF	|||		1	1	3.0	7.069
DF	|||		1	1	2.2	3.801
DF	|||	SCSC	1	1	0.7	0.385
DF	|||	OPUNTIA	1	1	1.0	0.785

DF	|||	3	ORHY	1	1	13.0	132.732
DF	|||			1	1	1.5	1.767
DF	|||		DYPE	1	1	0.3	0.071
DF	|||			3	3	0.1	0.024
DF	|||			7	7	0.2	0.220
DF	|||		OPUNTIA	1	1	3.0	7.069
DF	|||		ARGL	3	3	3.0	21.206
DF	|||			2	2	2.0	6.283
DF	|||			1	1	1.0	0.785
DF	|||			1	1	4.5	15.904
DF	|||			2	2	2.5	9.817
DF	|||		BRLN	1	1	7.0	38.485
DF	|||			1	1	0.5	0.196
DF	|||		THMO	1	1	0.6	0.283
DF	|||		SCSC	1	1	0.8	0.503
DF	|||	4	BRLN	1	1	1.5	1.767
DF	|||			1	6	0.5	1.178
DF	|||				3	0.3	0.212
DF	|||				15	0.2	0.471
DF	|||		EPNE	1	2	0.5	0.393
DF	|||				1	0.4	0.126
DF	|||				2	0.3	0.141
DF	|||		ARGL	2	2	1.2	2.262
DF	|||			1	1	1.0	0.785
DF	|||			1	1	0.3	0.071
DF	|||			1	1	0.6	0.283
DF	|||			4	4	1.5	7.069
DF	|||		SPCR	2	2	0.3	0.141
DF	|||			1	1	0.2	0.031
DF	|||	5	SCSC	2	2	1.5	3.534
DF	|||			1	1	2.4	4.524
DF	|||			1	1	1.0	0.785
DF	|||		ARGL	4	4	0.5	0.785
DF	|||			1	1	2.5	4.909
DF	|||			1	1	11.0	95.033
DF	|||			4	4	3.0	28.274
DF	|||			1	1	2.0	3.142
DF	|||			1	1	1.0	0.785
DF	|||			1	1	1.5	1.767
DF	|||		COMPshrub#2	1	1	2.0	3.142
DF	|||			1	1	4.0	12.566
DF	|||		THMO	1	1	0.7	0.385
DF	|||			1	1	1.0	0.785
DF	|||			1	1	0.1	0.008
DF	|||		DYPE	3	3	0.3	0.212
DF	|||			3	3	0.1	0.024
DF	|||		BRLN	1	1	4.0	12.566
DF	|||	6	SPCR	1	1	2.2	3.801

DF	|||		1	1	1.5	1.767
DF	|||	ARGL	1	1	2.0	3.142
DF	|||		1	1	1.2	1.131
DF	|||	BRLN	1	4	0.2	0.126
DF	|||			2	0.1	0.016
DF	|||			3	0.3	0.212
DF	|||		1	1	0.4	0.126
DF	|||			4	0.3	0.283
DF	|||			4	0.2	0.126
DF	|||			1	0.5	0.196
DF	|||			1	0.1	0.008
DF	|||			3	0.3	0.212
DF	|||			1	0.4	0.126
DF	|||	UCOMP#2	1	1	1.7	2.270
DF	|||	7 THMO	1	1	0.5	0.196
DF	|||			1	1.0	0.785
DF	|||	ARGL	1	1	0.8	0.503
DF	|||		3	3	0.5	0.589
DF	|||		1	1	0.2	0.031
DF	|||		2	2	2.0	6.283
DF	|||		3	3	1.0	2.356
DF	|||		1	1	0.7	0.385
DF	|||		2	2	1.5	3.534
DF	|||		1	1	1.7	2.270
DF	|||		2	2	2.0	6.283
DF	|||		1	1	1.5	1.767
DF	|||		2	2	0.5	0.393
DF	|||		1	1	0.1	0.008
DF	|||		2	2	0.7	0.770
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.0	0.785
DF	|||	DYPE	1	1	0.3	0.071
DF	|||	SCSC	1	1	1.3	1.327
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.8	0.503
DF	|||		1	1	3.0	7.069
DF	|||		1	1	1.5	1.767
DF	|||		1	1	0.7	0.385
DF	|||		1	1	2.0	3.142
DF	|||		2	2	1.5	3.534
DF	|||		2	2	1.0	1.571
DF	|||		2	2	3.0	14.137
DF	|||		1	1	1.5	1.767
DF	|||	EPNE	1	1	0.9	0.636
DF	|||	BRLN	1	1	2.0	3.142
DF	|||			1	4.0	12.566
DF	|||	UCOMP#2	1	1	1.0	0.785
DF	|||	8 SCSC	2	2	5.0	39.270

DF	|||			2	2	2.0	6.283
DF	|||		ARGL	1	1	6.0	28.274
DF	|||			2	2	2.0	6.283
DF	|||			8	8	1.0	6.283
DF	|||			1	1	0.5	0.196
DF	|||			2	2	0.3	0.141
DF	|||			2	2	0.1	0.016
DF	|||			2	2	0.2	0.063
DF	|||			1	1	0.7	0.385
DF	|||			1	1	0.2	0.031
DF	|||		BRLN	1	1	1.0	0.785
DF	|||			1	1	3.0	7.069

FIELD VEGETATION DATA, 1994 ENTRY: RGR,PMC
DATE: 940921 RECORDER: A. FURGASON
MILE: 21.8 READERS: KB,PC,BR,CT
SIDE R COMMENTS: SUBPLOTS 1,2,6,8 EMPTY
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	3	BRLN	1	8	1.0	6.283
GB	|||			0	3	1.3	3.982
GB	|||			0	6	0.8	3.016
GB	|||			0	3	0.5	0.589
GB	|||	4	TARA	1	1	0.1	0.008
GB	|||		DIBR	1	1	0.2	0.031
GB	|||		STTE	1	1	0.2	0.031
GB	|||	5	TARA	1	1	14.0	153.938
GB	|||	7	BRTE	1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: RGR,PMC
DATE: 940921 RECORDER: D. NORTHCUTT
MILE: 21.8 READERS: SK,MH,JK,CS
SIDE R COMMENTS: PLOT REESTABLISHED WITH UT
PLOT: ND CORNER FOUND AND AZIMUTH. ALL
CORNERS STAKED

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	DIBR	2	2	0.4	0.251
ND	|||			1	1	0.5	0.196
ND	|||			3	3	0.2	0.094
ND	|||			3	3	0.3	0.212
ND	|||			2	2	0.1	0.016

ND	|||	CONI	2	2	0.1	0.016
ND	|||		1	1	0.1	0.008
ND	|||	SAIB	1	1	0.1	0.008
ND	|||	DIBR	1	1	0.6	0.283
ND	|||		1	1	0.4	0.126
ND	|||	2 SAIB	3	3	0.2	0.094
ND	|||	CONI	19	19	0.1	0.149
ND	|||		1	1	0.5	0.196
ND	|||		6	6	0.1	0.047
ND	|||		3	3	0.2	0.094
ND	|||		1	1	0.3	0.071
ND	|||	DIBR	1	1	0.7	0.385
ND	|||		1	1	0.5	0.196
ND	|||		6 x		0.4	0.000
ND	|||		5	5	0.3	0.353
ND	|||		9	9	0.2	0.283
ND	|||		3	3	0.1	0.024
ND	|||	3 DIBR	2	2	0.5	0.393
ND	|||		3	3	0.3	0.212
ND	|||		5	5	0.4	0.628
ND	|||		1	1	0.2	0.031
ND	|||		2	2	0.6	0.565
ND	|||		1	1	0.8	0.503
ND	|||	SAIB	6	6	0.2	0.188
ND	|||		1	1	0.1	0.008
ND	|||		1	1	0.3	0.071
ND	|||	4 DIBR	7	7	0.4	0.880
ND	|||		8	8	0.2	0.251
ND	|||		2	2	0.3	0.141
ND	|||		1	1	0.1	0.008
ND	|||		1	1	0.6	0.283
ND	|||	CONI	5	5	0.1	0.039
ND	|||		2	2	0.1	0.016
ND	|||	SAIB	1	1	0.3	0.071
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.2	0.031
ND	|||	5 DIBR	2	2	0.7	0.770
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.5	0.196
ND	|||		2	2	0.4	0.251
ND	|||		1	1	0.2	0.031
ND	|||	CONI	1	1	0.8	0.503
ND	|||		1	1	0.3	0.071
ND	|||		9	9	0.2	0.283
ND	|||		2	2	0.1	0.016
ND	|||	SAIB	2	2	0.4	0.251
ND	|||		4	4	0.3	0.283
ND	|||		7	7	0.2	0.220

ND	|||		3	3	0.1	0.024
ND	|||	6 DIBR	5	5	0.2	0.157
ND	|||		5	5	0.3	0.353
ND	|||		4	4	0.4	0.503
ND	|||		1	1	0.5	0.196
ND	|||		5	5	0.6	1.414
ND	|||		3	3	0.7	1.155
ND	|||	CONI	5	5	0.1	0.039
ND	|||		3	3	0.4	0.377
ND	|||		8	8	0.3	0.565
ND	|||		1	1	0.7	0.385
ND	|||	SAIB	2	2	0.3	0.141
ND	|||	SPCR	1	1	0.3	0.071
ND	|||	7 DIBR	2	2	0.7	0.770
ND	|||		1	1	0.5	0.196
ND	|||	CONI	1	1	1.2	1.131
ND	|||		1	1	0.2	0.031
ND	|||	SAIB	1	1	0.4	0.126
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.3	0.071
ND	|||		1	1	1.5	1.767
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.5	0.196
ND	|||	8 DIBR	3	3	0.3	0.212
ND	|||		1	4	0.2	0.126
ND	|||		1	1	0.2	0.031
ND	|||		1	6	0.2	0.188
ND	|||		2	2	0.5	0.393
ND	|||	CONI	4	4	0.2	0.126
ND	|||		1	1	0.4	0.126
ND	|||		2	2	0.3	0.141
ND	|||		1	2	0.1	0.016
ND	|||	SAIB	4	4	0.3	0.283
ND	|||		1	2	0.2	0.063
ND	|||		0	2	0.3	0.141
ND	|||		1	2	0.2	0.063
ND	|||		0	1	0.3	0.071
ND	|||		3	3	0.2	0.094

FIELD VEGETATION DATA, 1994 ENTRY: B. RICHARDS, P. CORRY
DATE: 940921 RECORDER: D. NORTHCUTT
MILE: 21.8 READERS: SK
SIDE L COMMENTS: MEDICAGO Sp. MAY BE MESA
PLOT: RS

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PLOT/

TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	BRLN	2	2	0.3	0.141
RS	|||			1	1	0.5	0.196
RS	|||			1	1	2.7	5.726
RS	|||			1	1	1.5	1.767
RS	|||			1	3	0.8	1.508
RS	|||			0	5	0.5	0.982
RS	|||			0	2	0.4	0.251
RS	|||		AGROSTIS Sp	1	1	0.1	0.008
RS	|||	2	BRLN	1	1	0.2	0.031
RS	|||			1	4	0.2	0.126
RS	|||			0	2	0.3	0.141
RS	|||			1	3	0.2	0.094
RS	|||			0	2	0.1	0.016
RS	|||			1	1	0.1	0.008
RS	|||			1	1	0.4	0.126
RS	|||		TARA	1	1	4.8	18.096
RS	|||		MEDICAGO S	1	28	0.3	1.979
RS	|||			0	10	0.5	1.963
RS	|||		Gp	1	1	7.0	38.485
RS	|||			1	1	2.5	4.909
RS	|||		AGROSTIS Sp	1	1	0.2	0.031
RS	|||	3	BRLN	1	1	0.2	0.031
RS	|||			6	6	0.1	0.047
RS	|||			1	3	0.2	0.094
RS	|||		ARLU	1	1	0.1	0.008
RS	|||	4	BRLN	1	2	0.4	0.251
RS	|||			1	1	0.3	0.071
RS	|||			1	2	0.1	0.016
RS	|||			2	2	0.1	0.016
RS	|||			1	1	0.1	0.008
RS	|||			0	1	0.2	0.031
RS	|||			1	1	0.3	0.071
RS	|||			1	1	0.2	0.031
RS	|||			2	2	0.1	0.016
RS	|||			1	9	0.2	0.283
RS	|||		ARLU	1	1	0.1	0.008
RS	|||			1	1	0.3	0.071
RS	|||			1	1	2.5	4.909
RS	|||			2	2	0.2	0.063
RS	|||			1	1	0.2	0.031
RS	|||			1	7	0.3	0.495
RS	|||		STTE	1	1	0.2	0.031
RS	|||		GUMI	1	12	0.2	0.377
RS	|||			0	2	0.4	0.251
RS	|||			0	1	0.5	0.196
RS	|||			0	10	0.2	0.314
RS	|||			0	1	0.3	0.071

RS	|||			1	4	0.3	0.283
RS	|||			0	3	0.3	0.212
RS	|||			0	2	0.2	0.063
RS	|||		AGROSTIS Sp	1	1	0.2	0.031
RS	|||			4	4	0.1	0.031
RS	|||		COCA	1	1	0.2	0.031
RS	|||		AGSM	1	1	1.2	1.131
RS	|||	5	BRLN	1	1	0.1	0.008
RS	|||			1	1	0.1	0.002
RS	|||			1	1	0.3	0.071
RS	|||	6	BRLN	1	1	0.4	0.126
RS	|||			0	1	0.5	0.196
RS	|||			0	1	0.3	0.071
RS	|||			0	2	0.2	0.063
RS	|||			1	3	0.4	0.377
RS	|||			0	2	0.5	0.393
RS	|||			0	1	0.2	0.031
RS	|||			1	1	0.6	0.283
RS	|||		GU Sp	1	2	0.2	0.063
RS	|||			0	1	0.4	0.126
RS	|||		ARLU	1	1	0.2	0.031
RS	|||			1	1	0.4	0.126
RS	|||		FAPA	1	1	0.2	0.031
RS	|||	7	BRLN	1	1	1.2	1.131
RS	|||			1	1	0.5	0.196
RS	|||			1	2	0.4	0.251
RS	|||			0	1	0.3	0.071
RS	|||			0	2	0.2	0.063
RS	|||			3	3	0.1	0.024
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.4	0.126
RS	|||		STTE	1	1	0.3	0.071
RS	|||			1	1	0.1	0.008
RS	|||		SPCR	1	1	0.5	0.196
RS	|||	8	GU Sp	1	1	0.8	0.503

FIELD VEGETATION DATA, 1994 ENTRY: B. RICHARDS, P. CORRY
DATE: 940922 RECORDER: D. NORTHCU x
MILE: 31.5 READERS: JK, MH, DN
SIDE R COMMENTS: PLOT FOUND EASILY
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	TARA	1	1	0.4	0.126
DF	|||			0	1	0.8	0.503

DF	|||			0	1	0.5	0.196
DF	|||			0	1	0.6	0.283
DF	|||			0	1	1.2	1.131
DF	|||			1	1	0.6	0.283
DF	|||			0	1	0.4	0.126
DF	|||			0	1	2.1	3.464
DF	|||			0	1	1.0	0.785
DF	|||			0	1	0.8	0.503
DF	|||			1	2	0.2	0.063
DF	|||			0	2	0.3	0.141
DF	|||			1	1	0.4	0.126
DF	|||			0	1	1.0	0.785
DF	|||			1	1	0.7	0.385
DF	|||			0	1	0.6	0.283
DF	|||			0	1	0.5	0.196
DF	|||			0	2	0.4	0.251
DF	|||			0	1	0.3	0.071
DF	|||		DAWR	1	1	0.5	0.196
DF	|||		ARLU	1	1	0.2	0.031
DF	|||			1	2	0.2	0.063
DF	|||			1	30	0.2	0.942
DF	|||		BRLN	1	13	0.3	0.919
DF	|||			0	5	0.2	0.157
DF	|||			0	4	0.6	1.131
DF	|||		GU Sp	1	1	0.3	0.071
DF	|||			0	3	0.2	0.094
DF	|||	2	ARGL	1	1	0.8	0.503
DF	|||			3	3	0.2	0.094
DF	|||			1	1	0.3	0.071
DF	|||			1	1	0.1	0.008
DF	|||		TARA	1	3	0.3	0.212
DF	|||		;		2	0.2	0.063
DF	|||			0	1	0.1	0.008
DF	|||			1	1	1.5	1.767
DF	|||			0	1	0.5	0.196
DF	|||			1	2	0.3	0.141
DF	|||			0	1	1.4	1.539
DF	|||			0	1	1.5	1.767
DF	|||		SPOROBOLU	3	3	0.1	0.024
DF	|||		Gp	13	13	0.1	0.102
DF	|||		MUAS	2	2	0.1	0.016
DF	|||		ARLU	1	1	0.1	0.008
DF	|||		UDS	4	4	0.1	0.031
DF	|||	3	BRLN	1	11	0.4	1.382
DF	|||			0	15	0.2	0.471
DF	|||			1	1	0.4	0.126
DF	|||			0	1	0.6	0.283
DF	|||			0	1	0.3	0.071

DF	|||			0	2	0.2	0.063
DF	|||			0	3	0.4	0.377
DF	|||		ARLU	1	90	0.2	2.827
DF	|||			1	30	0.2	0.942
DF	|||			1	25	0.2	0.785
DF	|||		TARA	1	1	0.9	0.636
DF	|||			0	1	0.5	0.196
DF	|||			0	1	1.0	0.785
DF	|||			0	1	3.5	9.621
DF	|||			0	1	2.3	4.155
DF	|||			0	3	0.3	0.212
DF	|||			1	1	0.5	0.196
DF	|||			0	1	2.5	4.909
DF	|||			0	1	1.0	0.785
DF	|||		MUAS	21	21	0.1	0.165
DF	|||			3	3	0.2	0.094
DF	|||		UDS	1	1	0.2	0.031
DF	|||	4	ARGL	1	1	0.8	0.503
DF	|||			1	1	1.2	1.131
DF	|||			1	1	2.4	4.524
DF	|||			12	12	0.1	0.094
DF	|||		DAWR	1	1	0.6	0.283
DF	|||		ARLU	1	1	0.3	0.071
DF	|||			1	1	0.2	0.031
DF	|||		BRLN	1	2	0.2	0.063
DF	|||			0	1	0.4	0.126
DF	|||			13	13	0.1	0.102
DF	|||			1	1	0.4	0.126
DF	|||			0	1	0.3	0.071
DF	|||		SPOROBOLU	1	1	0.3	0.071
DF	|||			1	1	0.2	0.031
DF	|||		TARA	1	1	0.3	0.071
DF	|||			1	1	0.6	0.283
DF	|||		MUAS	16	16	0.1	0.126
DF	|||	5	Gp	12	12	0.1	0.094
DF	|||		TARA	1	1	1.2	1.131
DF	|||			1	1	1.4	1.539
DF	|||			1	1	3.5	9.621
DF	|||			0	1	0.6	0.283
DF	|||		BRLN	1	12	0.8	6.032
DF	|||			0	5	0.4	0.628
DF	|||			0	5	0.3	0.353
DF	|||		ARLU	2	2	0.1	0.016
DF	|||		TESE	1	2	0.7	0.770
DF	|||			0	2	0.2	0.063
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.8	0.503
DF	|||			1	1	0.7	0.385

DF	|||		0	1	0.5	0.196
DF	|||		1	1	0.7	0.385
DF	|||		0	1	0.8	0.503
DF	|||	6 PLLA	1	1	0.3	0.071
DF	|||	TARA	1	1	5.0	19.635
DF	|||		0	1	3.2	8.042
DF	|||		1	3	2.2	11.404
DF	|||		0	2	0.8	1.005
DF	|||		0	2	0.2	0.063
DF	|||		0	3	0.5	0.589
DF	|||	TESE	1	1	2.6	5.309
DF	|||		1	1	1.8	2.545
DF	|||		0	1	1.2	1.131
DF	|||		0	1	0.6	0.283
DF	|||		1	2	0.4	0.251
DF	|||		0	1	0.1	0.008
DF	|||		1	1	0.5	0.196
DF	|||		1	1	0.4	0.126
DF	|||	MUAS	16	16	0.1	0.126
DF	|||	UDS	3	3	0.1	0.024
DF	|||	BRLN	1	1	0.2	0.031
DF	|||	SCHIZACHY x		1	3.4	9.079
DF	|||		1	1	0.1	0.008
DF	|||	ARGL	1	1	0.1	0.008
DF	|||	7 TARA	1	1	1.7	2.270
DF	|||		1	1	2.5	4.909
DF	|||		1	1	0.9	0.636
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.4	0.126
DF	|||		1	1	1.2	1.131
DF	|||	TESE	1	1	1.1	0.950
DF	|||		1	1	0.7	0.385
DF	|||		0	1	0.6	0.283
DF	|||		0	1	0.3	0.071
DF	|||		1	1	0.9	0.636
DF	|||		1	1	1.2	1.131
DF	|||		1	1	0.4	0.126
DF	|||	DAWR	1	1	1.3	1.327
DF	|||	SPCR	3	3	0.1	0.024
DF	|||	ARGL	1	1	0.8	0.503
DF	|||	SAEX	1	1	1.2	1.131
DF	|||		0	1	0.3	0.071
DF	|||		1	1	0.2	0.031
DF	|||	8 TESE	1	1	1.8	2.545
DF	|||		1	1	0.7	0.385
DF	|||		1	1	1.4	1.539
DF	|||		1	1	1.2	1.131

DF	|||			1	1	1.0	0.785
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.4	0.126
DF	|||			6	6	0.3	0.424
DF	|||			9	9	0.2	0.283
DF	|||			1	1	0.6	0.283
DF	|||			0	1	0.3	0.071
DF	|||			1	1	1.1	0.950
DF	|||			0	2	0.3	0.141
DF	|||			0	1	0.2	0.031
DF	|||			1	1	1.1	0.950
DF	|||			0	4	1.0	3.142
DF	|||			0	1	0.7	0.385
DF	|||			0	2	0.6	0.565
DF	|||			0	1	0.4	0.126
DF	|||		TARA	1	1	2.2	3.801
DF	|||			1	1	1.0	0.785
DF	|||		SAEX	1	1	0.4	0.126
DF	|||			1	1	0.4	0.126
DF	|||			0	3	0.3	0.212
DF	|||			0	1	0.2	0.031
DF	|||		BRLN	1	2	0.3	0.141
DF	|||			0	5	0.7	1.924
DF	|||			0	2	0.8	1.005
DF	|||			0	1	1.4	1.539
DF	|||		MUAS	10	10	0.2	0.314
DF	|||			1	1	0.3	0.071
DF	|||			1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: B. RICHARDS, P. CORRY
DATE: 940922 RECORDER: D. NORTHCUTT
MILE: 31.5 READERS: DN, JK, MH, BB
SIDE R COMMENTS: NOTHING ON SUBPLOT 2
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	TARA	1	1	27.0	572.555
GB	|||			1	1	20.0	314.159
GB	|||			1	1	19.0	283.529
GB	|||			1	1	17.0	226.980
GB	|||			1	1	30.0	706.858
GB	|||			1	1	10.0	78.540
GB	|||			1	1	8.0	50.265
GB	|||			2	2	7.5	88.357
GB	|||			2	2	5.0	39.270

GB	|||		1	1	0.4	0.126
GB	|||		1	1	4.0	12.566
GB	|||		2	2	3.0	14.137
GB	|||		1	1	2.5	4.909
GB	|||		2	2	2.0	6.283
GB	|||		1	1	1.0	0.785
GB	|||	TESE	1	1	1.0	0.785
GB	|||	SAEX	1	1	0.5	0.196
GB	|||		1	1	0.4	0.126
GB	|||		4	4	0.2	0.126
GB	|||	3 SAEX	1	2	2.8	12.315
GB	|||	4 TARA	1	1	12.5	122.718
GB	|||		1	1	7.2	40.715
GB	|||		1	1	13.0	132.732
GB	|||	5 SAEX	1	1	0.4	0.126
GB	|||		6	6	0.2	0.188
GB	|||		1	1	2.5	4.909
GB	|||		0	2	0.2	0.063
GB	|||		1	3	2.5	14.726
GB	|||		2	2	0.1	0.016
GB	|||		1	1	4.4	15.205
GB	|||		0	1	2.0	3.142
GB	|||	6 TARA	1	1	0.7	0.385
GB	|||	SAEX	1	1	0.4	0.126
GB	|||		1	1	2.5	4.909
GB	|||		0	3	0.6	0.848
GB	|||		0	2	0.3	0.141
GB	|||		1	1	3.0	7.069
GB	|||		0	4	0.5	0.785
GB	|||		0	1	0.4	0.126
GB	|||		1	2	0.5	0.393
GB	|||		0	1	0.4	0.126
GB	|||		1	1	0.8	0.503
GB	|||		1	1	0.8	0.503
GB	|||		0	2	0.3	0.141
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.5	0.196
GB	|||		1	1	1.0	0.785
GB	|||		1	1	2.0	3.142
GB	|||		0	1	1.5	1.767
GB	|||		1	1	0.7	0.385
GB	|||		0	1	0.5	0.196
GB	|||		1	2	3.0	14.137
GB	|||		0	1	1.0	0.785
GB	|||		0	5	0.5	0.982
GB	|||		1	1	0.2	0.031
GB	|||		1	5	0.6	1.414
GB	|||		0	5	0.3	0.353

GB	|||		0	3	0.2	0.094
GB	|||	7 TARA	1	1	0.8	0.503
GB	|||	BRLN	1	1	2.0	3.142
GB	|||	SAEX	2	2	3.0	14.137
GB	|||		1	1	5.0	19.635
GB	|||		0	1	4.0	12.566
GB	|||		0	1	2.0	3.142
GB	|||		0	1	1.3	1.327
GB	|||		0	1	1.0	0.785
GB	|||		0	1	1.4	1.539
GB	|||		1	1	1.5	1.767
GB	|||		0	1	0.5	0.196
GB	|||		0	1	0.4	0.126
GB	|||		0	1	0.2	0.031
GB	|||		0	2	0.1	0.016
GB	|||		1	1	1.6	2.011
GB	|||		0	1	1.2	1.131
GB	|||		0	1	0.8	0.503
GB	|||		0	3	0.5	0.589
GB	|||		1	1	4.0	12.566
GB	|||		1	1	4.7	17.349
GB	|||		1	1	2.0	3.142
GB	|||		1	1	0.6	0.283
GB	|||		1	1	3.2	8.042
GB	|||		1	1	2.0	3.142
GB	|||		1	1	2.5	4.909
GB	|||		1	1	1.5	1.767
GB	|||	8 SAEX	3	3	0.5	0.589
GB	|||		1	1	0.2	0.031
GB	|||		3	3	0.3	0.212
GB	|||		1	1	0.7	0.385
GB	|||		3	3	0.6	0.848
GB	|||		1	1	0.5	0.196
GB	|||		1	1	2.5	4.909
GB	|||		0	2	0.7	0.770
GB	|||		0	3	0.4	0.377
GB	|||		1	1	3.0	7.069
GB	|||		0	2	0.9	1.272
GB	|||		0	2	1.2	2.262
GB	|||		0	4	0.7	1.539
GB	|||		1	1	1.0	0.785
GB	|||		9	1	2.9	6.605
GB	|||		0	3	2.0	9.425
GB	|||		0	2	0.7	0.770
GB	|||		0	4	0.3	0.283
GB	|||		1	1	3.0	7.069
GB	|||		0	1	2.5	4.909
GB	|||		0	1	0.3	0.071

GB	|||			1	4	0.3	0.283
GB	|||			0	2	0.2	0.063
GB	|||			1	3	0.4	0.377
GB	|||			0	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: B. RICHARDS, P. CORRY

DATE: 940922 RECORDER: A. FURGASON

MILE: 31.5 READERS: AF

SIDE R

PLOT: ND

COMMENTS: MUCH DRIFTWOOD ON PLOT
FROM US CORNER, LOOK TOWARD VASEY'S
RIVER LEFT WALL LINES UP W/ NOTCH ON SKYLINE

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	SAEX	1	1	0.3	0.071
ND	|||	2	SAEX	3	3	1.5	5.301
ND	|||			1	1	0.2	0.031
ND	|||	3	SAEX	1	1	1.4	1.539
ND	|||			1	1	0.6	0.283
ND	|||			0	1	1.0	0.785
ND	|||			0	1	0.5	0.196
ND	|||	4	SAEX	3	3	1.5	5.301
ND	|||			1	1	0.5	0.196
ND	|||			2	2	1.0	1.571
ND	|||	5	SAEX	1	1	1.8	2.545
ND	|||			1	1	2.0	3.142
ND	|||			0	1	1.0	0.785
ND	|||			0	1	0.7	0.385
ND	|||			0	1	2.2	3.801
ND	|||			0	1	0.7	0.385
ND	|||	6	SAEX	1	5	0.3	0.353
ND	|||			0	3	0.2	0.094
ND	|||			0	2	0.5	0.393
ND	|||			2	2	0.2	0.063
ND	|||			1	6	0.2	0.188
ND	|||			0	3	0.3	0.212
ND	|||			1	6	0.3	0.424
ND	|||			1	1	0.6	0.283
ND	|||			1	2	0.4	0.251
ND	|||			5	5	0.2	0.157
ND	|||	7	SAEX	1	1	1.2	1.131
ND	|||			0	2	1.0	1.571
ND	|||			0	1	0.2	0.031
ND	|||			0	1		0.000
ND	|||			1	1	1.0	0.785
ND	|||			1	1	1.1	0.950
ND	|||			1	1	0.6	0.283

ND	|||			1	1	0.4	0.126
ND	|||			1	1	0.2	0.031
ND	|||			1	1	0.5	0.196
ND	|||			0	1	0.7	0.385
ND	|||	8	SAEX	1	1	1.1	0.950
ND	|||			0	1	0.8	0.503
ND	|||			0	1	0.5	0.196
ND	|||			0	1	0.6	0.283
ND	|||			1	1	1.5	1.767
ND	|||			0	1	0.4	0.126
ND	|||			1	1	0.5	0.196
ND	|||			2	2	0.2	0.063
ND	|||			1	1	1.5	1.767
ND	|||			1	2	0.3	0.141

FIELD VEGETATION DATA, 1994 ENTRY: mkearsley/lisa too!

DATE: 940922 RECORDER: Z. LAUCK, P. CORRY

MILE: 31.5 READERS: AF, KB, DS, BR, CT

SIDE R COMMENTS:

PLOT: RS

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.
RS	|||	1	SCSC	1	1	10.5
RS	|||			1	1	0.5
RS	|||			1	1	0.2
RS	|||			1	1	14.0
RS	|||			1	1	3.0
RS	|||			1	1	7.0
RS	|||			1	1	5.0
RS	|||		ORHY	2	2	0.4
RS	|||			1	1	2.5
RS	|||		BASE	1	1	0.8
RS	|||			1	1	0.3
RS	|||			1	1	0.6
RS	|||			1	1	3.5
RS	|||			1	1	0.5
RS	|||			1	1	6.0
RS	|||			1	1	0.5
RS	|||			0	1	0.6
RS	|||			0	1	0.2
RS	|||			1	2	0.6
RS	|||			0	1	0.7
RS	|||			0	2	0.4
RS	|||		ARGL	1	1	1.0
RS	|||			1	1	2.0

RS	|||		1	1	2.6
RS	|||	BOBA	1	1	4.0
RS	|||	SOOC	1	18	0.2
RS	|||		1	5	0.2
RS	|||	DILA	2	2	0.4
RS	|||		3	3	0.2
RS	|||	MEAL	6	6	0.3
RS	|||	2 BASE	1	1	4.0
RS	|||		1	1	0.5
RS	|||		0	1	0.2
RS	|||		4	4	0.3
RS	|||		2	2	0.2
RS	|||		1	1	0.5
RS	|||	SCSC	2	2	0.3
RS	|||		2	2	0.5
RS	|||		1	1	2.0
RS	|||		1	1	10.0
RS	|||		1	1	0.4
RS	|||		1	1	1.0
RS	|||	ARLU	32	32	0.2
RS	|||	SOOC	2	2	0.2
RS	|||		20	20	0.1
RS	|||		1	4	0.2
RS	|||		1	10	0.2
RS	|||		1	6	0.2
RS	|||		1	20	0.2
RS	|||		1	1	0.3
RS	|||	MEAL	1	3	0.3
RS	|||		1	1	0.2
RS	|||	BRLN	1	1	0.4
RS	|||		1	1	0.4
RS	|||		0	1	0.2
RS	|||		1	2	0.5
RS	|||		0	1	0.3
RS	|||	ARGL	1	1	3.0
RS	|||	3 ARGL	1	1	4.0
RS	|||		1	1	1.5
RS	|||		1	1	0.2
RS	|||		1	1	0.5
RS	|||		1	1	0.8
RS	|||	SCSC	1	1	9.4
RS	|||		1	1	8.2
RS	|||		1	1	0.3
RS	|||	BRLN	10	10	0.2
RS	|||	BOBA	1	1	3.8
RS	|||	DYPE	1	1	0.1
RS	|||	BASE	1	1	0.5
RS	|||		1	1	0.4

RS	|||		2	2	0.2
RS	|||		1	1	0.8
RS	|||	SOOC	40	40	0.1
RS	|||	GUMI	1	1	1.3
RS	|||	4 SCSC	3	3	2.5
RS	|||		2	2	1.0
RS	|||		1	1	0.5
RS	|||		1	1	4x2
RS	|||		1	1	1.5
RS	|||		1	1	4.5
RS	|||		5	5	0.2
RS	|||		1	1	6x.5
RS	|||		1	1	3.0
RS	|||		1	1	4x.5
RS	|||	BASE	1	3	0.2
RS	|||		2	2	0.4
RS	|||		1	3	0.4
RS	|||		1	20	0.2
RS	|||		1	1	0.8
RS	|||	TARA	1	1	4.0
RS	|||		0	1	2.5
RS	|||		0	1	3.0
RS	|||	ARLU	12	12	0.1
RS	|||		1	1	0.4
RS	|||		46	46	0.2
RS	|||		26	26	0.3
RS	|||	SOOC	95	95	0.1
RS	|||		85	85	0.2
RS	|||		13	13	0.3
RS	|||		5	5	0.4
RS	|||		5	5	0.6
RS	|||	ARGL	1	1	.5x1
RS	|||		1	1	2x.5
RS	|||	UDS	1	1	0.1
RS	|||	FAPA	1	1	0.2
RS	|||		1	1	0.2
RS	|||	MEAL	1	1	0.4
RS	|||	5 SOOC	1	20	0.2
RS	|||		1	10	0.2
RS	|||		1	30	0.2
RS	|||		1	10	0.2
RS	|||		1	5	0.2
RS	|||	BRLN	1	1	0.3
RS	|||	SCSC	1	1	0.3
RS	|||		1	1	5.5
RS	|||	BASE	1	1	0.2
RS	|||		1	3	1.0
RS	|||		0	3	0.6

RS	|||		0	2	0.3
RS	|||	ORHY	1	1	3.4
RS	|||	ARGL	2	2	0.5
RS	|||		1	1	2.5
RS	|||		1	1	5.0
RS	|||		1	1	1.0
RS	|||		1	1	2.0
RS	|||	Gp	1	1	0.3
RS	|||	BOBA	1	1	3.0
RS	|||	VUOC	1	1	0.3
RS	|||		2	2	0.4
RS	|||		1	1	0.5
RS	|||	MELILOTUS	1	1	0.1
RS	|||	GUTIERREZI	1	1	0.2
RS	|||	6 SOOC	1	3	0.3
RS	|||		1	15	0.2
RS	|||		1	20	0.2
RS	|||		1	40	0.2
RS	|||		1	60	0.2
RS	|||		1	25	0.2
RS	|||		1	20	0.2
RS	|||		1	20	0.1
RS	|||	SCSC	3	3	1.0
RS	|||		1	1	0.6
RS	|||		2	2	1.5
RS	|||		1	1	3.5
RS	|||		1	1	2.5
RS	|||		1	1	14.0
RS	|||	BASE	1	5	0.4
RS	|||		0	4	0.2
RS	|||		0	1	0.3
RS	|||	ARGL	1	1	1.0
RS	|||		1	1	2.0
RS	|||	BOBA	1	1	1.0
RS	|||	BRLN	1	1	0.2
RS	|||	7 AGUT	1	1	6.0
RS	|||	BASE	1	1	0.2
RS	|||		1	2	0.2
RS	|||		1	3	0.6
RS	|||		2	2	0.5
RS	|||		1	7	0.5
RS	|||		1	1	3.5
RS	|||		3	3	0.3
RS	|||		1	1	0.6
RS	|||	GUMI	1	1	0.3
RS	|||		1	1	0.4
RS	|||		1	1	0.5
RS	|||	SOOC	28	28	0.2

RS	|||			1	60	0.2
RS	|||			1	25	0.2
RS	|||			1	3	0.2
RS	|||			1	2	0.2
RS	|||		TARA	1	1	8.2
RS	|||		SCSC	1	1	14.0
RS	|||			1	1	8.0
RS	|||			1	1	1.0
RS	|||			1	1	4.0
RS	|||		ARGL	1	1	2.0
RS	|||			1	1	2.5
RS	|||		VUOC	4	4	0.5
RS	|||	8	BASE	5	5	0.4
RS	|||			1	1	0.5
RS	|||			2	2	0.2
RS	|||			1	1	1.5
RS	|||			1	1	0.5
RS	|||			1	1	0.3
RS	|||			1	1	0.3
RS	|||			0	1	0.2
RS	|||			1	2	0.2
RS	|||			1	2	0.2
RS	|||		SCSC	2	2	1.5
RS	|||			1	1	3.5
RS	|||			1	1	7.0
RS	|||			2	2	3.0
RS	|||		BOBA	1	1	1.5
RS	|||			1	1	3.0
RS	|||		AGSM	1	1	0.5
RS	|||		ARGL	1	1	3.0
RS	|||			1	1	0.3
RS	|||			1	1	0.5
RS	|||			1	1	0.6
RS	|||		SOOC	1	5	0.2
RS	|||			1	6	0.2
RS	|||			1	14	0.2
RS	|||			1	7	0.2

FIELD VEGETATION DATA, 1994 ENTRY:
DATE: 940922 RECORDER: DANORTHCUTT
MILE: 41 READERS: ZL/BR/PC/
SIDE R COMMENTS:
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

GB	|||	1 TESE	1	3	0.6	0.848
GB	|||		0	1	0.4	0.126
GB	|||		2	2	0.7	0.770
GB	|||		4	4	1.3	5.309
GB	|||		1	1	1.4	1.539
GB	|||		0	1	1.2	1.131
GB	|||		2	2	1.2	2.262
GB	|||		1	1	1.5	1.767
GB	|||		2	2	0.6	0.565
GB	|||		1	1	1.2	1.131
GB	|||		0	1	0.6	0.283
GB	|||		0	1	1.4	1.539
GB	|||		0	1	0.8	0.503
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.7	0.385
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.7	0.385
GB	|||		1	1	1.3	1.327
GB	|||		0	2	1.0	1.571
GB	|||		0	1	0.9	0.636
GB	|||		0	1	0.7	0.385
GB	|||		1	1	0.8	0.503
GB	|||		0	1	0.7	0.385
GB	|||	GUTIERREZI	1	1	0.3	0.071
GB	|||		0	1	0.8	0.503
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.3	0.071
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.4	0.126
GB	|||		10	10	0.2	0.314
GB	|||	LEMO	1	1	1.0	0.785
GB	|||		1	1	0.7	0.385
GB	|||		1	1	1.2	1.131
GB	|||	2 TESE	6	6	0.7	2.309
GB	|||		3	3	0.9	1.909
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.3	0.071
GB	|||		2	2	0.2	0.063
GB	|||		1	1	1.2	1.131
GB	|||		2	2	2.5	9.817
GB	|||		1	1	0.4	0.126
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.4	0.126
GB	|||		0	1	0.6	0.283
GB	|||		0	1	0.8	0.503
GB	|||		1	1	0.9	0.636
GB	|||		0	1	1.0	0.785
GB	|||		0	1	0.6	0.283

GB	|||		0	1	0.5	0.196
GB	|||		1	1	1.0	0.785
GB	|||		0	1	0.6	0.283
GB	|||		1	1	0.4	0.126
GB	|||		0	1	0.6	0.283
GB	|||		1	2	1.0	1.571
GB	|||		0	1	0.8	0.503
GB	|||		1	2	0.7	0.770
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.9	0.636
GB	|||		0	1	1.2	1.131
GB	|||		0	1	0.6	0.283
GB	|||	3 GUTIERREZI	1	1	0.4	0.126
GB	|||		1	1	0.3	0.071
GB	|||	TESE	5	5	1.0	3.927
GB	|||		3	3	0.8	1.508
GB	|||		2	2	0.5	0.393
GB	|||		2	2	1.2	2.262
GB	|||		1	5	1.0	3.927
GB	|||		0	1	1.5	1.767
GB	|||		0	1	1.4	1.539
GB	|||		0	3	0.5	0.589
GB	|||	LEMO	1	1	0.5	0.196
GB	|||		1	1	0.4	0.126
GB	|||	4 TESE	1	1	0.3	0.071
GB	|||		1	3	0.3	0.212
GB	|||		0	1	0.8	0.503
GB	|||		0	1	1.8	2.545
GB	|||		0	1	1.0	0.785
GB	|||		1	1	0.7	0.385
GB	|||		1	2	0.7	0.770
GB	|||		0	2	1.2	2.262
GB	|||		1	2	1.5	3.534
GB	|||		0	1	0.9	0.636
GB	|||		0	1	0.7	0.385
GB	|||		0	1	2.0	3.142
GB	|||		1	1	1.4	1.539
GB	|||	5 TESE	1	1	1.4	1.539
GB	|||		0	2	0.6	0.565
GB	|||		0	1	0.4	0.126
GB	|||		0	1	0.5	0.196
GB	|||		0	2	1.0	1.571
GB	|||		1	1	1.4	1.539
GB	|||		0	1	2.0	3.142
GB	|||		1	1	0.8	0.503
GB	|||		0	1	1.7	2.270
GB	|||		0	1	0.6	0.283
GB	|||		1	1	3.0	7.069

GB	|||		0	1	1.2	1.131
GB	|||		1	1	0.8	0.503
GB	|||		1	1	1.0	0.785
GB	|||	LEMO	1	1	0.3	0.071
GB	|||	6 TESE	1	1	0.9	0.636
GB	|||		2	2	0.5	0.393
GB	|||		2	2	0.4	0.251
GB	|||		3	3	0.1	0.024
GB	|||	SPFL	1	1	17.0	226.980
GB	|||	7 TESE	1	2	1.5	3.534
GB	|||		1	1	0.8	0.503
GB	|||		0	1	0.5	0.196
GB	|||		1	2	0.6	0.565
GB	|||		1	4	1.7	9.079
GB	|||		1	1	0.4	0.126
GB	|||		1	3	0.5	0.589
GB	|||		0	1	1.0	0.785
GB	|||	LEMO	1	1	1.0	0.785
GB	|||		1	1	1.2	1.131
GB	|||		1	3	1.0	2.356
GB	|||		0	2	1.3	2.655
GB	|||		0	1	1.5	1.767
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.7	0.385
GB	|||		1	2	0.5	0.393
GB	|||		0	1	0.3	0.071
GB	|||		0	2	0.4	0.251
GB	|||		1	1	0.7	0.385
GB	|||	8 SPFL	1	1	2.0	3.142
GB	|||		1	1	16.0	201.062
GB	|||		1	1	1.0	0.785
GB	|||		1	1	8.0	50.265
GB	|||		1	1	11.0	95.033
GB	|||	LEPIDIUM	1	1	1.4	1.539
GB	|||		1	1	0.7	0.385
GB	|||		1	1	0.4	0.126
GB	|||		2	2	0.3	0.141
GB	|||		1	1	1.2	1.131
GB	|||	TESE	1	1	0.5	0.196
GB	|||		0	1	0.3	0.071
GB	|||		0	1	0.2	0.031
GB	|||		1	2	0.5	0.393
GB	|||		0	4	0.2	0.126
GB	|||		0	1	1.2	1.131
GB	|||		1	1	0.4	0.126
GB	|||		1	1	1.2	1.131
GB	|||		0	1	0.5	0.196
GB	|||		0	2	0.7	0.770

GB	|||			0	1	0.4	0.126
GB	|||			0	1	0.5	0.196
GB	|||			0	1	0.9	0.636
GB	|||			1	1	0.2	0.031
GB	|||		Ga	12	12	0.1	0.024

FIELD VEGETATION DATA, 1994 ENTRY: MJC AND EE KEARSLEY
DATE: 940922 RECORDER: ACFURGASON
MILE: 41 READERS: BB/MH/JK/DS
SIDE R COMMENTS:
PLOT: RS SOME OLD FLOOD EROSION
BOBR=BOUTELOUA BARBATA

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	LEMO	1	1	1.5	1.767
RS	|||		ALIN	3	3	0.2	0.094
RS	|||		ASSP	3	3	0.3	0.212
RS	|||			9	9	0.2	0.283
RS	|||			1	1	0.1	0.008
RS	|||		BRLN	1	1	1.5	1.767
RS	|||			0	1	3.0	7.069
RS	|||			1	1	4.5	15.904
RS	|||		DAWR	2	2	0.2	0.063
RS	|||		BOBA	5	5	0.2	0.157
RS	|||	2	ASSP	3	3	0.3	0.212
RS	|||			2	2	0.5	0.393
RS	|||			1	1	0.5	0.196
RS	|||			0	4	0.4	0.503
RS	|||		SPAM	1	1	1.9	2.835
RS	|||			3	3	0.3	0.212
RS	|||		ALIN	4	4	0.2	0.126
RS	|||		BOBA	12	12	0.1	0.094
RS	|||		TARA	1	1	12.0	113.097
RS	|||			1	1	8.0	50.265
RS	|||	3	ASSP	9	9	0.3	0.636
RS	|||		BOBR	3	3	0.1	0.024
RS	|||		BOBA	3	3	0.5	0.589
RS	|||			9	9	0.2	0.283
RS	|||		LEMO	1	1	1.0	0.785
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.5	0.196
RS	|||			1	1	1.0	0.785
RS	|||			0	2	0.8	1.005
RS	|||			1	1	1.2	1.131
RS	|||		DYPE	3	3	0.2	0.094
RS	|||			2	2	0.3	0.141

RS	|||	ALIN	1	1	0.1	0.008
RS	|||	GUMI	1	1	0.5	0.196
RS	|||		2	2	1.0	1.571
RS	|||	BRLN	1	2	1.0	1.571
RS	|||		0	4	0.5	0.785
RS	|||		0	10	0.3	0.707
RS	|||		1	1	0.5	0.196
RS	|||	ARGL	1	1	0.5	0.196
RS	|||	4 ASSP	6	6	0.4	0.754
RS	|||		4	4	0.3	0.283
RS	|||	SCSC	1	1	6.0	28.274
RS	|||	SPAM	1	1	0.3	0.071
RS	|||	BOBA	30	30	0.2	0.942
RS	|||	ALIN	4	4	0.2	0.126
RS	|||	DAWR	3	3	0.5	0.589
RS	|||	5 GUMI	4	4	0.5	0.785
RS	|||		1	1	0.2	0.031
RS	|||	DAWR	3	3	0.3	0.212
RS	|||	ARLU	1	1	0.9	0.636
RS	|||		0	1	1.0	0.785
RS	|||		0	1	1.3	1.327
RS	|||		1	1	1.0	0.785
RS	|||		0	1	0.5	0.196
RS	|||		0	1	0.4	0.126
RS	|||		1	1	0.3	0.071
RS	|||	DYPE	1	1	0.3	0.071
RS	|||		0	2	0.2	0.063
RS	|||	LEMO	1	1	1.0	0.785
RS	|||	SCSC	30	30	0.2	0.942
RS	|||	ASSP	1	1	0.5	0.196
RS	|||	6 SCSC	10	10	0.2	0.314
RS	|||	LEMO	1	1	0.8	0.503
RS	|||		1	1	0.4	0.126
RS	|||	SPAM	1	1	0.1	0.008
RS	|||	ASSP	1	1	0.3	0.071
RS	|||	BAEM	1	1	0.1	0.008
RS	|||		1	1	4.0	12.566
RS	|||		1	1	3.0	7.069
RS	|||		1	1	1.1	0.950
RS	|||		1	1	1.0	0.785
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.5	0.196
RS	|||	Ga	10	10	0.1	0.020
RS	|||	SAEX	1	1	0.1	0.008
RS	|||	UDS	2	2	0.1	0.004
RS	|||	7 BAEM	1	1	19.0	283.529
RS	|||		1	1	2.5	4.909
RS	|||	GUSA	1	3	0.5	0.589

RS	|||			1	1	0.5	0.196
RS	|||		BRLN	1	1	0.3	0.071
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.7	0.385
RS	|||			0	5	0.5	0.982
RS	|||			0	2	0.3	0.141
RS	|||			3	3	0.5	0.589
RS	|||		STSP	1	1	2.5	4.909
RS	|||	8	ASSP	2	2	0.3	0.141
RS	|||			2	2	0.2	0.063
RS	|||			3	3	0.1	0.024
RS	|||		BAEM	1	1	10.0	78.540
RS	|||			1	1	6.5	33.183
RS	|||			1	1	4.3	14.522
RS	|||			1	1	2.5	4.909
RS	|||			1	1	2.0	3.142
RS	|||			1	1	1.4	1.539
RS	|||			1	1	1.2	1.131
RS	|||			1	1	0.6	0.283
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.3	0.071
RS	|||			1	1	0.1	0.002
RS	|||		Ga	100	100	0.1	0.196
RS	|||		BOBA	2	2	0.1	0.016

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: SKAMMEN/TCRAIG
MILE: 43.1 READERS: CS/MK/GK
SIDE LEFT COMMENTS:
PLOT: DF !!!SUBPLOT 6 NOT CENSUSED!!!!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	2	ASSP	1	1	0.4	0.126
DF	|||			1	1	0.1	0.008
DF	|||			1	5	0.3	0.353
DF	|||			0	2	0.6	0.565
DF	|||			1	1	0.1	0.008
DF	|||			0	1	0.4	0.126
DF	|||			1	2	0.3	0.141
DF	|||			1	2	0.3	0.141
DF	|||			0	3	0.5	0.589
DF	|||		GUMI	1	1	0.1	0.008
DF	|||		ORHY	1	1	2.4	4.524
DF	|||			1	1	1.0	0.785
DF	|||		ACGR	1	1	0.1	0.008

DF	|||	SPAM	1	1	1.6	2.011
DF	|||		1	1	1.8	2.545
DF	|||	1 SPFL	1	1	4.0	12.566
DF	|||		1	1	10.0	78.540
DF	|||	GUMI	1	1	1.5	1.767
DF	|||	ASSP	1	3	0.3	0.212
DF	|||		0	1	0.4	0.126
DF	|||		0	1	0.5	0.196
DF	|||		1	1	0.8	0.503
DF	|||		2	2	0.4	0.251
DF	|||		2	2	0.6	0.565
DF	|||		1	1	0.2	0.031
DF	|||	STPI	1	1	0.3	0.071
DF	|||	4 STPI	1	1	0.8	0.503
DF	|||	SPAM	1	1	0.7	0.385
DF	|||		1	1	0.4	0.126
DF	|||	ORHY	1	1	1.1	0.950
DF	|||		1	1	2.4	4.524
DF	|||		1	1	1.6	2.011
DF	|||		1	1	1.7	2.270
DF	|||	STTE	1	1	0.3	0.071
DF	|||		1	1	0.2	0.031
DF	|||	DYPE	2	2	0.4	0.251
DF	|||	ACGR	1	1	0.1	0.008
DF	|||	SPFL	1	1	2.8	6.158
DF	|||	3 ASSP	1	2	0.3	0.141
DF	|||		0	4	0.4	0.503
DF	|||		0	1	0.6	0.283
DF	|||		1	3	0.2	0.094
DF	|||		0	4	0.4	0.503
DF	|||		0	1	0.5	0.196
DF	|||		1	1	0.5	0.196
DF	|||		1	1	0.3	0.071
DF	|||		0	2	0.4	0.251
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.3	0.071
DF	|||		0	5	0.5	0.982
DF	|||	ASSP	1	1	0.2	0.031
DF	|||		0	1	0.3	0.071
DF	|||		0	3	0.4	0.377
DF	|||		1	2	0.3	0.141
DF	|||		0	2	0.4	0.251
DF	|||		0	1	0.5	0.196
DF	|||		1	2	0.3	0.141
DF	|||		0	2	0.4	0.251
DF	|||		0	1	0.5	0.196
DF	|||		1	3	0.3	0.212

DF	|||		0	5	0.4	0.628
DF	|||	STTE	1	4	0.2	0.126
DF	|||		1	2	0.3	0.141
DF	|||		1	2	0.3	0.141
DF	|||		0	1	0.4	0.126
DF	|||		1	2	0.3	0.141
DF	|||		0	1	0.2	0.031
DF	|||	ORHY	1	6	0.2	0.188
DF	|||		1	7	0.2	0.220
DF	|||		1	17	0.2	0.534
DF	|||		1	1	6.0	28.274
DF	|||	SPFL	1	11	0.2	0.346
DF	|||		1	11	0.2	0.346
DF	|||		1	19	0.2	0.597
DF	|||		1	7	0.2	0.220
DF	|||	Ga	5	5	0.2	0.157
DF	|||	8 ASSP	1	8	0.5	1.571
DF	|||		0	4	0.3	0.283
DF	|||		0	2	0.2	0.063
DF	|||		1	3	0.5	0.589
DF	|||		0	6	0.3	0.424
DF	|||		0	1	0.2	0.031
DF	|||	SPFL	1	1	7.5	44.179
DF	|||		1	1	8.0	50.265
DF	|||	MEAL	1	1	0.6	0.283
DF	|||	STTE	1	1	0.8	0.503
DF	|||		0	2	0.6	0.565
DF	|||		0	1	1.0	0.785
DF	|||		1	1	1.1	0.950
DF	|||	7 ASSP	1	6	0.4	0.754
DF	|||		0	5	0.2	0.157
DF	|||		1	5	0.5	0.982
DF	|||		0	2	0.3	0.141
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.6	0.283
DF	|||		0	1	0.5	0.196
DF	|||		1	3	0.4	0.377
DF	|||		1	12	0.4	1.508
DF	|||	GUMI	1	1	1.2	1.131
DF	|||		0	1	0.6	0.283
DF	|||		0	1	1.0	0.785
DF	|||		1	6	0.5	1.178
DF	|||		0	3	0.3	0.212
DF	|||	5 ASSP	1	11	0.4	1.382
DF	|||		1	1	0.2	0.031
DF	|||		0	1	0.3	0.071
DF	|||		1	1	0.5	0.196
DF	|||		0	4	0.3	0.283

DF	|||			1	1	0.3	0.071
DF	|||			1	5	0.5	0.982
DF	|||			0	5	0.3	0.353
DF	|||			1	17	0.4	2.136
DF	|||			1	1	0.3	0.071
DF	|||			0	1	0.5	0.196
DF	|||			1	3	0.3	0.212
DF	|||			1	4	0.8	2.011
DF	|||			0	7	0.5	1.374
DF	|||			0	3	0.3	0.212
DF	|||			0	20	0.4	2.513
DF	|||		SPFL	1	1	5.5	23.758
DF	|||		DYPE	1	1	0.2	0.031
DF	|||		SPAM	5	5	0.3	0.353

FIELD VEGETATION DATA, 1994 ENTRY: MJC AND EE KEARSLEY
DATE: 940922 RECORDER: SHIRA KAMMEM/ TP CRAIG
MILE: 43.1 READERS:
SIDE LEFT COMMENTS:
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	SAEX	1	2	0.2	0.063
GB	|||			1	2	0.2	0.063
GB	|||			0	1	0.9	0.636
GB	|||		UDS	2	2	0.1	0.016
GB	|||	2	SAEX	1	2	0.3	0.141
GB	|||			0	1	0.7	0.385
GB	|||			1	1	0.8	0.503
GB	|||			0	1	1.0	0.785
GB	|||			1	3	0.3	0.212
GB	|||			0	1	0.4	0.126
GB	|||			0	1	1.0	0.785
GB	|||			1	1	0.2	0.031
GB	|||			3	3	0.1	0.024
GB	|||			1	1	0.3	0.071
GB	|||	3	SAEX	1	1	1.0	0.785
GB	|||			0	1	0.8	0.503
GB	|||			0	2	0.2	0.063
GB	|||			1	1	1.0	0.785
GB	|||			0	2	0.7	0.770
GB	|||			0	1	0.4	0.126
GB	|||			1	1	1.3	1.327
GB	|||			0	2	0.3	0.141
GB	|||			1	1	1.7	2.270

GB	|||		0	1	0.3	0.071
GB	|||		1	1	1.0	0.785
GB	|||		0	2	0.3	0.141
GB	|||		0	1	1.5	1.767
GB	|||		0	1	2.5	4.909
GB	|||		0	1	0.7	0.385
GB	|||		0	1	0.5	0.196
GB	|||		0	1	1.5	1.767
GB	|||		0	1	2.0	3.142
GB	|||		1	1	0.4	0.126
GB	|||		0	1	1.0	0.785
GB	|||		0	1	0.8	0.503
GB	|||		0	1	0.7	0.385
GB	|||		1	1	1.3	1.327
GB	|||		0	2	0.4	0.251
GB	|||	ACGR	2	2	0.1	0.016
GB	|||	4 SAEX	9	9	0.2	0.283
GB	|||		2	2	0.3	0.141
GB	|||		1	1	1.2	1.131
GB	|||		0	1	0.5	0.196
GB	|||		0	1	0.4	0.126
GB	|||	5 SAEX	1	1	1.3	1.327
GB	|||		0	1	1.4	1.539
GB	|||		0	1	1.2	1.131
GB	|||		0	1	1.5	1.767
GB	|||		0	1	1.0	0.785
GB	|||		0	1	0.5	0.196
GB	|||		0	2	0.7	0.770
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.4	0.126
GB	|||		0	1	1.7	2.270
GB	|||		0	1	1.5	1.767
GB	|||		0	1	0.7	0.385
GB	|||		0	1	0.8	0.503
GB	|||		0	1	0.5	0.196
GB	|||		1	1	1.7	2.270
GB	|||		0	2	0.2	0.063
GB	|||		0	1	1.4	1.539
GB	|||		0	1	1.8	2.545
GB	|||		0	1	1.5	1.767
GB	|||		0	1	2.0	3.142
GB	|||		1	1	1.7	2.270
GB	|||		0	1	0.4	0.126
GB	|||	6 SAEX	1	1	0.5	0.196
GB	|||		0	1	1.0	0.785
GB	|||		0	2	0.9	1.272
GB	|||		0	1	1.2	1.131
GB	|||		0	1	0.6	0.283

GB	|||		0	1	3.0	7.069
GB	|||		0	1	2.0	3.142
GB	|||		0	2	0.5	0.393
GB	|||		0	2	0.7	0.770
GB	|||		0	1	1.5	1.767
GB	|||		1	1	1.4	1.539
GB	|||		1	1	1.2	1.131
GB	|||		1	1	1.5	1.767
GB	|||	7 SAEX	1	1	1.2	1.131
GB	|||		1	1	1.8	2.545
GB	|||		0	1	2.0	3.142
GB	|||		0	1	1.0	0.785
GB	|||		0	1	0.8	0.503
GB	|||		0	2	0.4	0.251
GB	|||		1	2	0.7	0.770
GB	|||		0	1	1.9	2.835
GB	|||		0	1	2.4	4.524
GB	|||		0	1	1.7	2.270
GB	|||		0	1	0.6	0.283
GB	|||		1	3	7.1	117.727
GB	|||		0	1	0.6	0.283
GB	|||		0	1	1.6	2.011
GB	|||		0	1	1.4	1.539
GB	|||		0	1	1.0	0.785
GB	|||		1	1	0.7	0.385
GB	|||		0	1	0.3	0.071
GB	|||		1	1	1.0	0.785
GB	|||		0	1	1.2	1.131
GB	|||		0	1	1.8	2.545
GB	|||		0	1	0.8	0.503
GB	|||		1	1	1.0	0.785
GB	|||		0	1	0.8	0.503
GB	|||		1	2	0.8	1.005
GB	|||		0	4	0.6	1.131
GB	|||		0	2	1.0	1.571
GB	|||		1	1	1.4	1.539
GB	|||		1	1	1.2	1.131
GB	|||		0	1	0.2	0.031
GB	|||		0	1	0.3	0.071
GB	|||		1	2	0.6	0.565
GB	|||		1	1	1.5	1.767
GB	|||		0	1	1.2	1.131
GB	|||		0	1	1.4	1.539
GB	|||		0	2	0.4	0.251
GB	|||		1	2	0.4	0.251
GB	|||		1	2	1.2	2.262
GB	|||		0	1	0.8	0.503
GB	|||		1	1	1.0	0.785

GB	|||			0	2	1.4	3.079
GB	|||			0	1	0.8	0.503
GB	|||			1	1	0.4	0.126
GB	|||			1	1	0.8	0.503
GB	|||			0	1	1.0	0.785
GB	|||			0	3	0.2	0.094
GB	|||			1	1	0.6	0.283
GB	|||			0	1	1.0	0.785
GB	|||			0	1	1.8	2.545
GB	|||			0	2	0.4	0.251
GB	|||			0	3	0.2	0.094
GB	|||		ACGR	2	2	0.1	0.004
GB	|||	8	SAEX	1	1	1.3	1.327
GB	|||			0	1	0.6	0.283
GB	|||			0	3	0.2	0.094
GB	|||			1	1	1.1	0.950
GB	|||			1	1	1.6	2.011
GB	|||			0	7	0.2	0.220
GB	|||			1	1	0.8	0.503
GB	|||			0	1	0.6	0.283
GB	|||			1	1	0.9	0.636
GB	|||			1	1	0.8	0.503
GB	|||			1	1	1.0	0.785
GB	|||			0	3	0.2	0.094
GB	|||			0	3	2.0	9.425
GB	|||		ACGR	1	1	0.1	0.002

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: SKAMMEN/TCRAIG
MILE: 43.1 READERS: MK/CS/GK
SIDE LEFT COMMENTS:
PLOT: RS SEE DATA SHEETS FOR MARKED PLANTS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	7	SAEX	1	1	2.3	4.155
RS	|||			0	2	0.5	0.393
RS	|||			1	1	1.5	1.767
RS	|||			0	1	0.4	0.126
RS	|||			1	1	1.2	1.131
RS	|||			1	1	0.3	0.071
RS	|||			1	1	0.1	0.008
RS	|||			1	1	0.8	0.503
RS	|||			1	2	0.3	0.141
RS	|||			0	1	0.5	0.196
RS	|||			1	1	1.7	2.270

RS	|||		1	1	0.3	0.071
RS	|||	ASSP	1	1	0.6	0.283
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.5	0.196
RS	|||		0	1	0.6	0.283
RS	|||		1	1	0.4	0.126
RS	|||		0	2	0.6	0.565
RS	|||	TARA	1	1	0.1	0.008
RS	|||		1	1	1.2	1.131
RS	|||		1	1	2.8	6.158
RS	|||		1	1	0.3	0.071
RS	|||		1	1	11.0	95.033
RS	|||		1	1	11.5	103.869
RS	|||		1	1	0.5	0.196
RS	|||		1	1	2.0	3.142
RS	|||	UDS	1	1	0.1	0.008
RS	|||	ARLU	7	7	0.1	0.055
RS	|||	SPCR	1	1	2.4	4.524
RS	|||		1	1	3.5	9.621
RS	|||	8 SAEX	1	1	0.3	0.071
RS	|||		1	1	1.2	1.131
RS	|||		1	1	3.6	10.179
RS	|||		1	1	0.4	0.126
RS	|||		0	1	0.3	0.071
RS	|||		1	2	0.3	0.141
RS	|||		2	2	1.6	4.021
RS	|||		1	1	1.4	1.539
RS	|||		0	1	0.4	0.126
RS	|||		1	1	2.7	5.726
RS	|||		1	2	0.2	0.063
RS	|||		0	2	0.5	0.393
RS	|||		0	1	0.6	0.283
RS	|||		0	1	1.5	1.767
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.3	0.071
RS	|||		1	1	4.5	15.904
RS	|||		0	1	0.4	0.126
RS	|||		0	1	0.3	0.071
RS	|||		1	1	6.2	30.191
RS	|||		1	1	4.5	15.904
RS	|||	COCA	1	1	1.2	1.131
RS	|||		0	1	0.9	0.636
RS	|||		0	1	0.4	0.126
RS	|||		0	1	0.5	0.196
RS	|||		1	2	0.2	0.063
RS	|||		0	1	0.3	0.071
RS	|||		0	1	0.6	0.283
RS	|||		1	1	0.2	0.031

RS	|||		1	1	0.4	0.126
RS	|||	ARLU	1	1	0.2	0.031
RS	|||	SPCR	1	1	1.9	2.835
RS	|||	6 TARA	1	1	2.2	3.801
RS	|||		0	1	6.0	28.274
RS	|||		1	1	8.0	50.265
RS	|||		1	1	7.0	38.485
RS	|||		1	1	9.0	63.617
RS	|||	SAEX	1	2	0.5	0.393
RS	|||		1	1	1.5	1.767
RS	|||		1	1	0.8	0.503
RS	|||		0	1	0.9	0.636
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.3	0.071
RS	|||		2	2	0.4	0.251
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.4	0.126
RS	|||		1	1	2.4	4.524
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.9	0.636
RS	|||		0	2	1.0	1.571
RS	|||		0	1	0.8	0.503
RS	|||		0	1	1.5	1.767
RS	|||		0	1	1.7	2.270
RS	|||	SPCO	1	1	13.0	132.732
RS	|||	ARLU	1	1	0.2	0.031
RS	|||		3	3	0.1	0.024
RS	|||	1 SAEX	1	1	1.0	0.785
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.7	0.385
RS	|||	TARA	1	1	7.0	38.485
RS	|||		1	1	6.0	28.274
RS	|||		1	1	1.0	0.785
RS	|||		1	1	0.8	0.503
RS	|||		1	1	6.0	28.274
RS	|||		1	3	8.0	150.796
RS	|||		0	1	5.5	23.758
RS	|||		0	1	6.0	28.274
RS	|||		1	1	1.5	1.767
RS	|||		1	1	15.0	176.715
RS	|||		1	1	11.0	95.033
RS	|||		1	1	2.5	4.909
RS	|||		1	1	5.0	19.635
RS	|||	ACGR	1	1	0.1	0.008
RS	|||	BROMUS	40	40	0.1	0.314
RS	|||	3 TARA	1	1	14.0	153.938
RS	|||		1	1	6.0	28.274
RS	|||		1	1	1.7	2.270

<table>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.9</td><td>0.636</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
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<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>12.0</td><td>113.097</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>2.2</td><td>3.801</td></tr>
<tr><td>RS</td><td>|||</td><td>SAEX</td><td>2</td><td>2</td><td>1.7</td><td>4.540</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.1</td><td>0.950</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>RS</td><td>|||</td><td>2 SAEX</td><td>1</td><td>1</td><td>1.6</td><td>2.011</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.9</td><td>0.636</td></tr>
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<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>3.5</td><td>9.621</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>2.4</td><td>4.524</td></tr>
<tr><td>RS</td><td>|||</td><td>SPCO</td><td>1</td><td>1</td><td>2.8</td><td>6.158</td></tr>
<tr><td>RS</td><td>|||</td><td>COCA</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td>TARA</td><td>1</td><td>1</td><td>5.5</td><td>23.758</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>2.6</td><td>5.309</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>7.0</td><td>38.485</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>9.5</td><td>70.882</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>2.0</td><td>3.142</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>2.1</td><td>3.464</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>4.5</td><td>15.904</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>3.8</td><td>11.341</td></tr>
<tr><td>RS</td><td>|||</td><td>4 TARA</td><td>2</td><td>2</td><td>3.6</td><td>20.358</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>15</td><td>15</td><td>0.6</td><td>4.241</td></tr>
<tr><td>RS</td><td>|||</td><td>SAEX</td><td>1</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>0</td><td>1</td><td>1.6</td><td>2.011</td></tr>
</table>

RS	|||			0	2	0.6	0.565
RS	|||			0	2	0.2	0.063
RS	|||			2	2	0.8	1.005
RS	|||			1	1	1.2	1.131
RS	|||			1	1	3.0	7.069
RS	|||			1	1	3.2	8.042
RS	|||			1	1	1.2	1.131
RS	|||			0	1	0.8	0.503
RS	|||			0	1	0.5	0.196
RS	|||			1	1	0.2	0.031
RS	|||			1	1	6.8	36.317
RS	|||	5	SAEX	1	1	2.5	4.909
RS	|||			1	1	1.9	2.835
RS	|||			1	1	1.4	1.539
RS	|||			0	1	1.0	0.785
RS	|||			1	1	0.8	0.503
RS	|||			0	1	0.6	0.283
RS	|||			1	1	1.5	1.767
RS	|||			0	1	0.6	0.283
RS	|||			1	1	1.0	0.785
RS	|||			1	1	0.7	0.385
RS	|||			1	1	1.2	1.131
RS	|||		TARA	1	1	1.2	1.131
RS	|||			1	1	9.2	66.476
RS	|||			1	1	8.2	52.810
RS	|||			1	1	11.0	95.033
RS	|||			1	1	8.0	50.265
RS	|||			1	1	7.7	46.566
RS	|||			1	1	7.5	44.179
RS	|||			1	1	1.8	2.545
RS	|||			1	1	16.7	219.040
RS	|||			1	1	11.8	109.359
RS	|||			1	1	10.0	78.540
RS	|||			0	1	9.5	70.882
RS	|||			0	1	1.2	1.131
RS	|||			0	1	0.6	0.283
RS	|||			0	1	6.9	37.393

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: DANORTHCUTT
MILE: 47 READERS: MH,JK,CT,BB,PC,BR
SIDE RIGHT COMMENTS:
PLOT: NDRY

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

ND	|||	1 CONI	2	2	0.3	0.141
ND	|||	SAEX	1	1	0.5	0.196
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.3	0.071
ND	|||		2	2	0.2	0.063
ND	|||		2	2	0.1	0.016
ND	|||	DIBR	1	1	0.5	0.196
ND	|||		4	4	0.3	0.283
ND	|||		8	8	0.2	0.251
ND	|||		1	1	0.2	0.031
ND	|||	2 DIBR	1	1	0.2	0.031
ND	|||	SAEX	1	1	0.3	0.071
ND	|||		1	1	0.5	0.196
ND	|||		0	1	0.2	0.031
ND	|||		0	1	0.3	0.071
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.5	0.196
ND	|||		0	1	0.6	0.283
ND	|||	Ga	5	5	0.1	0.010
ND	|||	3 SAEX	1	1	0.9	0.636
ND	|||		1	1	0.7	0.385
ND	|||		1	1	0.6	0.283
ND	|||		0	1	0.2	0.031
ND	|||		1	1	0.6	0.283
ND	|||	DIBR	7	7	0.2	0.220
ND	|||		4	4	0.3	0.283
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.7	0.385
ND	|||	Ga	2	2	0.0	0.000
ND	|||	4 Ga	5	5	0.1	0.010
ND	|||	SAEX	1	1	0.5	0.196
ND	|||		1	1	1.2	1.131
ND	|||		0	1	0.5	0.196
ND	|||		0	1	0.4	0.126
ND	|||		0	1	0.3	0.071
ND	|||	7 DIBR	1	1	0.3	0.071
ND	|||	6 DIBR	1	1	0.1	0.008
ND	|||	5 DIBR	5	5	0.2	0.157
ND	|||		5	5	0.1	0.039
ND	|||	SAEX	1	1	0.7	0.385
ND	|||		1	1	1.5	1.767
ND	|||		0	1	0.8	0.503
ND	|||		1	1	1.5	1.767
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.9	0.636
ND	|||		0	1	0.7	0.385
ND	|||		1	1	0.2	0.031

ND	|||		CONI	1	1	0.3	0.071
ND	|||	8	DIBR	1	3	0.2	0.094
ND	|||			1	1	0.2	0.031
ND	|||		SAEX	1	1	0.8	0.503
ND	|||			1	1	0.6	0.283
ND	|||			1	1	0.2	0.031
ND	|||			1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: BBURGER/CFSACCHI
MILE: 51.5 READERS: MK/TC/GK
SIDE LEFT COMMENTS:
PLOT: DF NEEDS A FIRE OR FLOOD!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	ASSP	5	5	0.3	0.353
DF	|||			4	4	0.2	0.126
DF	|||			1	1	0.2	0.031
DF	|||			0	1	0.3	0.071
DF	|||			1	1	0.2	0.031
DF	|||			0	1	0.3	0.071
DF	|||		GUSA	1	1	2.2	3.801
DF	|||			0	1	0.9	0.636
DF	|||		SCSC	1	1	7.6	45.365
DF	|||			1	1	1.7	2.270
DF	|||			1	1	11.2	98.520
DF	|||			1	1	11.6	105.683
DF	|||			1	1	5.2	21.237
DF	|||			1	1	3.2	8.042
DF	|||			1	1	2.1	3.464
DF	|||		ARGL	1	1	5.5	23.758
DF	|||			1	1	3.7	10.752
DF	|||			1	1	3.6	10.179
DF	|||			2	2	6.2	60.381
DF	|||		SPCR	1	1	5.2	21.237
DF	|||		PRGL	1	1	1.2	1.131
DF	|||		DIBR	1	1	0.2	0.031
DF	|||	2	ASSP	1	1	0.7	0.385
DF	|||			1	4	0.2	0.126
DF	|||			1	4	0.3	0.283
DF	|||			0	1	0.2	0.031
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.3	0.071
DF	|||			0	1	0.2	0.031
DF	|||			1	1	0.3	0.071

DF	|||		1	1	0.2	0.031
DF	|||	SCSC	1	1	3.7	10.752
DF	|||		1	1	4.2	13.854
DF	|||		1	1	0.7	0.385
DF	|||		1	1	1.2	1.131
DF	|||		1	1	6.2	30.191
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.8	0.503
DF	|||		1	1	3.8	11.341
DF	|||		1	1	6.2	30.191
DF	|||		1	1	5.2	21.237
DF	|||		1	1	0.5	0.196
DF	|||	SPCR	1	1	0.6	0.283
DF	|||	ARGL	1	1	10.2	81.713
DF	|||		4	4	6.2	120.763
DF	|||		1	1	4.1	13.203
DF	|||		1	1	8.2	52.810
DF	|||		1	1	7.6	45.365
DF	|||		1	1	11.2	98.520
DF	|||		1	1	7.1	39.592
DF	|||		1	1	8.1	51.530
DF	|||	GUSA	1	1	0.2	0.031
DF	|||		1	1	0.6	0.283
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.5	0.196
DF	|||		1	1	0.2	0.031
DF	|||		1	1	1.3	1.327
DF	|||	4 SCSC	1	1	12.2	116.899
DF	|||		1	1	9.4	69.398
DF	|||		1	1	12.1	114.990
DF	|||		1	1	7.6	45.365
DF	|||		1	1	3.6	10.179
DF	|||		1	1	4.2	13.854
DF	|||		1	1	14.5	165.130
DF	|||		1	1	7.5	44.179
DF	|||		1	1	6.1	29.225
DF	|||		1	1	3.2	8.042
DF	|||		1	1	4.5	15.904
DF	|||		1	1	6.2	30.191
DF	|||		1	1	1.4	1.539
DF	|||	SPCR	1	1	1.2	1.131
DF	|||		1	1	1.1	0.950
DF	|||	ASSP	1	1	3.3	8.553
DF	|||		1	1	0.4	0.126
DF	|||		0	1	0.2	0.031
DF	|||		1	1	0.4	0.126
DF	|||		1	2	0.4	0.251
DF	|||		2	2	0.3	0.141

DF	|||		1	2	0.3	0.141
DF	|||		1	1	0.2	0.031
DF	|||	ACGR	1	1	0.2	0.031
DF	|||		1	1	3.7	10.752
DF	|||	LEFR	1	1	0.2	0.031
DF	|||	3 BASL	1	1	0.4	0.126
DF	|||	SPCR	1	1	1.4	1.539
DF	|||		1	1	4.5	15.904
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.3	0.071
DF	|||		1	1	2.2	3.801
DF	|||		1	1	1.2	1.131
DF	|||	ARGL	1	1	3.5	9.621
DF	|||		3	3	6.2	90.572
DF	|||		1	1	4.3	14.522
DF	|||		3	3	5.2	63.711
DF	|||		1	1	7.5	44.179
DF	|||		1	1	4.7	17.349
DF	|||		1	1	8.1	51.530
DF	|||		1	1	5.4	22.902
DF	|||		1	1	1.9	2.835
DF	|||		1	1	3.7	10.752
DF	|||		2	2	4.2	27.709
DF	|||		1	1	4.1	13.203
DF	|||		1	1	4.5	15.904
DF	|||		1	1	9.1	65.039
DF	|||		1	1	4.6	16.619
DF	|||		1	1	3.2	8.042
DF	|||		1	1	5.0	19.635
DF	|||		1	1	3.3	8.553
DF	|||	GUSA	1	1	0.7	0.385
DF	|||	DYPE	1	1	0.2	0.031
DF	|||		1	1	0.1	0.008
DF	|||	ASSP	1	1	0.1	0.008
DF	|||		0	2	0.2	0.063
DF	|||		1	1	0.2	0.031
DF	|||		0	1	0.1	0.008
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.1	0.008
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.2	0.031
DF	|||		0	1	0.3	0.071
DF	|||	8 TRMU	2	2	4.2	27.709
DF	|||		1	1	1.3	1.327
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.5	0.196
DF	|||	SCSC	1	1	3.5	9.621

DF	|||	SPCR	1	1	0.3	0.071
DF	|||	ARGL	1	1	3.5	9.621
DF	|||		1	1	5.2	21.237
DF	|||		1	1	7.2	40.715
DF	|||	ASSP	1	1	0.5	0.196
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.3	0.071
DF	|||		1	6	0.3	0.424
DF	|||		1	3	0.3	0.212
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.5	0.196
DF	|||		0	4	0.3	0.283
DF	|||		1	1	0.3	0.071
DF	|||		1	5	0.2	0.157
DF	|||		1	1	0.4	0.126
DF	|||		1	2	0.3	0.141
DF	|||	GUSA	1	1	0.6	0.283
DF	|||		1	1	0.4	0.126
DF	|||	GAST	1	1	0.3	0.071
DF	|||	TARA	1	1	4.0	12.566
DF	|||		0	1	3.4	9.079
DF	|||	7 ASSP	1	3	0.3	0.212
DF	|||		1	2	0.3	0.141
DF	|||		0	3	0.2	0.094
DF	|||		1	2	0.3	0.141
DF	|||		1	2	0.2	0.063
DF	|||		0	1	0.3	0.071
DF	|||		1	1	0.1	0.008
DF	|||		0	2	0.2	0.063
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.4	0.126
DF	|||		1	1	0.3	0.071
DF	|||		1	2	0.2	0.063
DF	|||		1	1	0.3	[illegible]
DF	|||		1	1	0.3	[illegible]
DF	|||		4	4	0.2	0.126
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.1	0.008
DF	|||		0	1	0.2	0.031
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.3	0.071
DF	|||	ECCR	4	4	0.2	0.126
DF	|||		4	4	0.1	0.031

DF	|||		1	3	0.1	0.024
DF	|||		1	4	0.1	0.031
DF	|||		1	7	0.1	0.055
DF	|||		1	2	0.1	0.016
DF	|||		0	2	0.2	0.063
DF	|||		1	13	0.1	0.102
DF	|||		1	3	0.1	0.024
DF	|||		1	1	0.1	0.008
DF	|||		1	5	0.1	0.039
DF	|||		1	3	0.1	0.024
DF	|||		0	1	0.2	0.031
DF	|||		1	10	0.1	0.079
DF	|||		1	4	0.1	0.031
DF	|||		1	3	0.1	0.024
DF	|||	ACGR	1	1	0.3	0.071
DF	|||	SPCR	1	5	0.2	0.157
DF	|||		0	1	0.1	0.008
DF	|||		1	1	0.2	0.031
DF	|||		0	3	0.1	0.024
DF	|||		1	6	0.1	0.047
DF	|||		1	1	0.1	0.008
DF	|||		1	2	0.1	0.016
DF	|||		1	5	0.1	0.039
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.1	0.008
DF	|||		1	9	0.1	0.071
DF	|||		1	3	0.1	0.024
DF	|||		1	11	0.1	0.086
DF	|||		1	5	0.1	0.039
DF	|||		1	4	0.1	0.031
DF	|||		1	2	0.1	0.016
DF	|||		1	1	0.1	0.008
DF	|||		1	4	0.1	0.031
DF	|||		1	2	0.1	0.016
DF	|||		1	3	0.1	0.024
DF	|||		1	2	0.1	0.016
DF	|||		1	2	0.1	0.016
DF	|||		1	2	0.2	0.063
DF	|||		0	2	0.1	0.016
DF	|||		1	3	0.1	0.024
DF	|||		0	2	0.2	0.063
DF	|||		1	2	0.2	0.063
DF	|||		0	3	0.1	0.024
DF	|||	GUSA	1	1	0.3	0.071
DF	|||	ARGL	1	1	0.5	0.079
DF	|||		2	2	6.0	56.549
DF	|||		4	4	3.0	28.274
DF	|||		3	3	2.0	9.425

DF	|||		1	1	8.0	50.265
DF	|||		2	2	4.0	25.133
DF	|||	6 GUSA	1	1	1.4	1.539
DF	|||		1	1	1.2	1.131
DF	|||		0	1	1.0	0.785
DF	|||		1	2	1.0	1.571
DF	|||	SPCR	3	3	1.0	2.356
DF	|||		1	1	2.2	3.801
DF	|||		1	1	1.5	1.767
DF	|||		1	1	0.5	0.196
DF	|||		1	1	2.4	4.524
DF	|||		1	1	3.0	7.069
DF	|||		1	1	0.2	0.031
DF	|||	SCSC	1	1	1.0	0.785
DF	|||		1	1	2.5	4.909
DF	|||	TRMU	1	1	4.0	12.566
DF	|||		1	1	1.5	1.767
DF	|||	ACGR	1	1	1.1	0.950
DF	|||		0	1	0.8	0.503
DF	|||		0	1	0.6	0.283
DF	|||	ARGL	1	1	2.5x11	27.500
DF	|||		1	1	3.5	9.621
DF	|||		1	1	0.5	0.196
DF	|||		1	1	1.0	0.785
DF	|||		2	2	2.0	6.283
DF	|||		1	1	5.5	23.758
DF	|||		1	1	4.5	15.904
DF	|||	ASSP	1	1	0.3	0.071
DF	|||		1	1	0.4	0.126
DF	|||		1	1	0.3	0.071
DF	|||		1	4	0.4	0.503
DF	|||	5 ACGR	1	1	0.2	0.031
DF	|||		1	1	0.2	0.031
DF	|||		0	1	0.1	0.008
DF	|||	SCSC	1	1	2.5	4.909
DF	|||		1	1	4.5	15.904
DF	|||	ARGK	2	2	4.0	25.133
DF	|||		2	2	2.5	9.817
DF	|||		2	2	1.0	1.571
DF	|||		1	1	1.5	1.767
DF	|||		1	1	3.0	7.069
DF	|||		2	2	2.2	7.603
DF	|||		2	2	2.0	6.283
DF	|||		1	1	0.8	0.503
DF	|||		1	1	0.5	0.196
DF	|||		1	1	6.0	28.274
DF	|||		8	8	0.2	0.251
DF	|||		1	1	8.0	50.265

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<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>3.5</td><td>9.621</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>SPCR</td><td>7</td><td>7</td><td>1.0</td><td>5.498</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>2.5</td><td>4.909</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>4.5</td><td>15.904</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>3.0</td><td>7.069</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>5</td><td>5</td><td>0.8</td><td>2.513</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>DYPE</td><td>2</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>ASSP</td><td>1</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>4</td><td>0.3</td><td>0.283</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>5</td><td>5</td><td>0.3</td><td>0.353</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>4</td><td>0.3</td><td>0.283</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>13</td><td>0.3</td><td>0.919</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>4</td><td>0.3</td><td>0.283</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>4</td><td>0.3</td><td>0.283</td></tr>
</table>

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: CSACCHI/ZLAUCK/GKOCH
MILE: 51.5 READERS: MK/TPC/MH/CT
SIDE LEFT COMMENTS:
PLOT: GB NEEDED STAKE-OUT

<table>
<tr><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td></tr>
<tr><td>PLOT/
TRANSECT</td><td>|||</td><td>SUBPLOT</td><td>SPP.</td><td>#IND.</td><td>#STEMS</td><td>B. DIAM.</td><td>TTL. B.A.</td></tr>
<tr><td>GB</td><td>|||</td><td>2</td><td>TESE</td><td>1</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>1.6</td><td>2.011</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>2</td><td>0.7</td><td>0.770</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>3</td><td>0.9</td><td>1.909</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>3</td><td>3</td><td>0.3</td><td>0.212</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>3</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.6</td><td>0.565</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.6</td><td>0.283</td></tr>
</table>

GB	|||		0	1	1.4	1.539
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.8	0.503
GB	|||	SAEX	2	2	0.3	0.141
GB	|||		1	1	0.6	0.283
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.1	0.008
GB	|||		1	1	0.2	0.031
GB	|||	4 TESE	1	1	0.6	0.283
GB	|||		0	1	1.0	0.785
GB	|||		3	3	0.4	0.377
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.8	0.503
GB	|||		0	1	0.5	0.196
GB	|||		1	1	0.7	0.385
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.2	0.031
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.5	0.196
GB	|||		0	1	0.4	0.126
GB	|||		1	1	0.7	0.385
GB	|||		0	1	0.3	0.071
GB	|||	SAEX	2	2	0.2	0.063
GB	|||		1	1	2.1	3.464
GB	|||		1	1	2.7	5.726
GB	|||		1	1	0.3	0.071
GB	|||		0	2	0.1	0.016
GB	|||		1	1	1.7	2.270
GB	|||		1	1	0.7	0.385
GB	|||		0	2	0.3	0.141
GB	|||		0	1	0.4	0.126
GB	|||		1	6	0.2	0.188
GB	|||		0	1	0.5	0.196
GB	|||		0	1	1.2	1.131
GB	|||		0	1	1.1	0.950
GB	|||		0	1	0.8	0.503
GB	|||		1	1	0.9	0.636
GB	|||		1	1	0.4	0.126
GB	|||		0	2	0.2	0.063
GB	|||		1	2	0.2	0.063
GB	|||		2	2	0.7	0.770
GB	|||		0	1	0.8	0.503
GB	|||	1 SAEX	1	1	0.5	0.196
GB	|||	TESE	1	1	1.2	1.131
GB	|||		0	2	0.8	1.005
GB	|||		0	1	0.6	0.283
GB	|||		1	1	1.2	1.131
GB	|||		1	3	1.2	3.393

GB	|||		0	2	0.7	0.770
GB	|||		1	1	0.5	0.196
GB	|||		2	2	0.8	1.005
GB	|||		1	1	2.0	3.142
GB	|||		1	1	0.7	0.385
GB	|||	3 SAEX	2	2	0.4	0.251
GB	|||		1	1	1.0	0.785
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.1	0.008
GB	|||	TESE	1	1	0.8	0.503
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.7	0.385
GB	|||		1	1	0.8	0.503
GB	|||		1	1	0.4	0.126
GB	|||		2	2	0.8	1.005
GB	|||		1	3	2.0	9.425
GB	|||		0	2	1.2	2.262
GB	|||		0	1	0.2	0.031
GB	|||	8 SAEX	1	1	1.4	1.539
GB	|||		1	3	0.4	0.377
GB	|||		1	1	0.5	0.196
GB	|||		1	3	0.3	0.212
GB	|||		0	2	0.2	0.063
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.7	0.385
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.1	0.008
GB	|||		1	1	1.9	2.835
GB	|||	TESE	2	2	0.5	0.393
GB	|||		2	2	0.5	0.393
GB	|||		1	3	0.4	0.377
GB	|||		1	1	0.3	0.071
GB	|||		1	1	0.4	0.126
GB	|||		1	3	0.3	0.212
GB	|||		0	1	0.5	0.196
GB	|||		0	1	0.7	0.385
GB	|||		1	1	1.2	1.131
GB	|||		0	1	0.6	0.283
GB	|||		0	2	0.2	0.063
GB	|||		1	1	0.2	0.031
GB	|||		1	1	1.4	1.539
GB	|||		1	1	0.6	0.283
GB	|||		1	1	0.7	0.385
GB	|||	6 SAEX	1	1	0.9	0.636
GB	|||		0	1	0.2	0.031
GB	|||		1	2	1.5	3.534
GB	|||		0	1	0.5	0.196
GB	|||		0	1	0.4	0.126

GB	|||		0	1	2.0	3.142
GB	|||		1	1	1.2	1.131
GB	|||		1	2	0.5	0.393
GB	|||		0	1	0.4	0.126
GB	|||		2	2	0.3	0.141
GB	|||		2	2	0.7	0.770
GB	|||		1	1	2.0	3.142
GB	|||		2	2	1.2	2.262
GB	|||		1	1	1.0	0.785
GB	|||		1	1	0.8	0.503
GB	|||	TESE	2	2	0.5	0.393
GB	|||		1	1	0.7	0.385
GB	|||		1	1	0.6	0.283
GB	|||		1	1	0.2	0.031
GB	|||	7 SAEX	1	1	1.8	2.545
GB	|||		0	1	1.2	1.131
GB	|||		1	1	2.7	5.726
GB	|||		1	1	0.7	0.385
GB	|||		1	1	1.1	0.950
GB	|||		1	2	0.3	0.141
GB	|||		1	1	0.2	0.031
GB	|||		1	1	1.1	0.950
GB	|||		1	1	0.8	0.503
GB	|||		1	1	1.2	1.131
GB	|||		1	2	0.4	0.251
GB	|||		1	1	1.0	0.785
GB	|||		1	1	2.2	3.801
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.3	0.071
GB	|||		0	1	1.2	1.131
GB	|||		1	2	1.0	1.571
GB	|||		0	1	0.4	0.126
GB	|||		1	1	1.6	2.011
GB	|||		1	1	1.4	1.539
GB	|||		1	1	1.2	1.131
GB	|||		1	1	0.8	0.503
GB	|||		1	1	1.1	0.950
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.3	0.071
GB	|||		1	2	0.2	0.063
GB	|||		1	1	1.6	2.011
GB	|||		0	1	0.8	0.503
GB	|||	TESE	1	1	2.4	4.524
GB	|||		0	3	0.2	0.094
GB	|||		0	1	0.3	0.071
GB	|||		1	1	0.6	0.283
GB	|||		1	1	1.5	1.767
GB	|||		0	1	0.3	0.071

GB	|||			1	1	0.5	0.196
GB	|||			1	1	0.7	0.385
GB	|||			1	1	0.6	0.283
GB	|||		MELILOTUS	1	1	0.3	0.071
GB	|||			2	2	0.2	0.063
GB	|||		SAIB	3	3	0.1	0.006
GB	|||	5	MELILOTUS	2	2	0.2	0.063
GB	|||		SAEX	1	1	2.0	3.142
GB	|||			0	1	0.9	0.636
GB	|||			1	1	1.1	0.950
GB	|||			1	1	0.6	0.283
GB	|||			1	1	0.5	0.196
GB	|||			1	1	2.1	3.464
GB	|||			1	1	0.9	0.636
GB	|||			1	1	1.6	2.011
GB	|||			2	2	0.8	1.005
GB	|||			1	1	1.0	0.785
GB	|||			0	1	0.7	0.385
GB	|||		TESE	1	1	0.7	0.385
GB	|||			1	1	0.6	0.283
GB	|||			0	1	0.4	0.126
GB	|||			1	1	0.8	0.503
GB	|||			0	1	1.0	0.785
GB	|||			0	1	1.2	1.131
GB	|||			1	1	1.0	0.785
GB	|||			1	1	0.4	0.126
GB	|||			1	1	1.0	0.785
GB	|||			0	1	1.4	1.539
GB	|||			2	2	1.0	1.571
GB	|||			1	1	0.8	0.503
GB	|||		SPOROBOLU	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: DANORTHCUTT/BRICHARDS
MILE: 51.5 READERS: DS/SK/BB/PC/KB/
SIDE LEFR COMMENTS:
PLOT: ND !!!NEW PLOT REESTABLISHED!!!!!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	8	SAEX	1	1	1.0	0.785
ND	|||			1	1	0.8	0.503
ND	|||			2	2	0.5	0.393
ND	|||			1	1	0.4	0.126
ND	|||			1	1	0.2	0.031
ND	|||		LELA	1	1	0.1	0.008

ND	|||			4	4	0.2	0.126
ND	|||		COCA	2	2	0.2	0.063
ND	|||		MUAS	1000	1000	0.2	31.416
ND	|||	7	SAEX	1	1	2.4	4.524
ND	|||		TARA	1	1	2.8	6.158
ND	|||			0	1	1.1	0.950
ND	|||		ERCI	18	18	0.2	0.565
ND	|||			6	6	0.1	0.047
ND	|||		SPCR	1	1	6.5	33.183
ND	|||		ECCR	1	1	1.2	1.131
ND	|||			1	1	0.7	0.385
ND	|||			64	64	0.3	4.524
ND	|||		MUAS	60	60	0.2	1.885
ND	|||		SOAS	1	1	0.3	0.071
ND	|||			1	1	0.5	0.196
ND	|||	6	CHAL	1	1	0.3	0.071
ND	|||		SAEX	2	2	1.0	1.571
ND	|||			2	2	1.2	2.262
ND	|||			1	1	1.2	1.131
ND	|||			0	1	0.5	0.196
ND	|||			2	2	0.5	0.393
ND	|||			2	2	0.7	0.770
ND	|||			1	1	0.8	0.503
ND	|||		GNCH	2	2	0.2	0.063
ND	|||			1	1	0.3	0.071
ND	|||		ASSU	1	1	0.4	0.126
ND	|||			2	2	0.2	0.063
ND	|||			1	1	0.3	0.071
ND	|||		TRDU	1	1	0.9	0.636
ND	|||		LELA	12	12	0.2	0.377
ND	|||		PLLA	1	1	0.5	0.196
ND	|||		MUAS	1000	1000	0.1	7.854
ND	|||		UDS	50	50	0.1	0.098
ND	|||	5	SOAS	1	1	0.2	0.031
ND	|||			1	1	0.3	0.071
ND	|||		ERCI	3	3	0.2	0.094
ND	|||		LELA	1	1	0.2	0.031
ND	|||		TARA	1	1	1.7	2.270
ND	|||		ECCR	1	1	0.7	0.385
ND	|||			9	9	0.3	0.636
ND	|||		SPFL	1	1	1.2	1.131
ND	|||		PACA	20	20	0.2	0.628
ND	|||		MUAS	50	50	0.2	1.571
ND	|||		GNCH	7	7	0.5	1.374
ND	|||		UDS	8	8	0.5	1.571
ND	|||	1	BAEM	1	1	1.0	0.785
ND	|||		TARA	1	1	7.0	38.485
ND	|||		POA	1	1	16.0	201.062

ND	|||	MUAS	70	70	0.1	0.550
ND	|||	SAEX	1	1	0.8	0.503
ND	|||	SOAS	1	1	0.1	0.008
ND	|||	ECCR	1	1	0.3	0.071
ND	|||	PACA	1	1	0.2	0.031
ND	|||		1	1	0.3	0.071
ND	|||	2 BAEM	1	1	1.4	1.539
ND	|||	SAEX	1	1	0.7	0.385
ND	|||		1	1	0.8	0.503
ND	|||		1	1	0.4	0.126
ND	|||		0	1	0.6	0.283
ND	|||		0	1	0.9	0.636
ND	|||		0	1	1.4	1.539
ND	|||		1	1	0.2	0.031
ND	|||	Gp	1	1	1.1	0.950
ND	|||	MUAS	100	100	0.2	3.142
ND	|||	GUTIERREZI	1	1	1.0	0.785
ND	|||	COCA	11	11	0.2	0.346
ND	|||		8	8	0.1	0.063
ND	|||		4	4	0.3	0.283
ND	|||	GNCH	1	1	0.2	0.031
ND	|||	SOAS	1	1	0.3	0.071
ND	|||		1	1	0.2	0.031
ND	|||		9	9	0.1	0.071
ND	|||	UDS	300	300	0.1	0.589
ND	|||	AGST	4	4	2.0	12.566
ND	|||		1	1	5.0	19.635
ND	|||		3	3	3.0	21.206
ND	|||		3	3	4.0	37.699
ND	|||		2	2	2.5	9.817
ND	|||		11	11	0.2	0.346
ND	|||		10	10	0.3	0.707
ND	|||		1	1	1.8	2.545
ND	|||	PLLA	2	2	1.0	1.571
ND	|||		2	2	0.4	0.251
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.2	0.031
ND	|||		2	2	0.8	1.005
ND	|||		1	1	1.0	0.785
ND	|||	PACA	7	7	0.1	0.055
ND	|||	3 MUAS	60	60	0.2	1.885
ND	|||	PLLA	1	1	0.3	0.071
ND	|||	COCA	2	2	0.2	0.063
ND	|||	UDS	10	10	0.5	1.963
ND	|||	4 SAEX	1	1	0.7	0.385
ND	|||		1	1	1.4	1.539

ND	|||			1	1	1.5	1.767
ND	|||		COCA	4	4	0.2	0.126
ND	|||		GUSA	1	1	1.0	0.785
ND	|||		PLLA	6	6	0.4	0.754
ND	|||			1	1	0.5	0.196
ND	|||		MUAS	45	45	0.2	1.414
ND	|||		GNCH	3	3	0.2	0.094
ND	|||			3	3	0.1	0.024
ND	|||		SOAS	1	1	0.3	0.071
ND	|||			2	2	0.2	0.063

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: TPCRAIG/CFSACCHI
MILE: 51.5 READERS: MK/GK/BB
SIDE L COMMENTS:
PLOT: RS !!!!ASSUME ALL BRRU = DEAD!!!!!!!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	7	BASL	1	1	3.7	10.752
RS	|||			1	1	14.2	158.368
RS	|||		ELCA	1	1	0.6	0.283
RS	|||			1	1	7.2	40.715
RS	|||			1	1	0.2	0.031
RS	|||			1	1	2.8	6.158
RS	|||			1	1	3.1	7.548
RS	|||		SAEX	2	2	0.9	1.272
RS	|||			1	1	0.4	0.126
RS	|||			1	1	1.4	1.539
RS	|||			1	2	0.2	0.063
RS	|||			0	3	0.1	0.024
RS	|||		POA	1	1	2.1	3.464
RS	|||			35	35	0.1	0.275
RS	|||		SCSC	1	1	4.5	15.904
RS	|||		SPCR	1	1	2.5	4.909
RS	|||			1	1	1.8	2.545
RS	|||			1	1	1.5	1.767
RS	|||			1	1	2.3	4.155
RS	|||		SPAM	1	1	0.1	0.008
RS	|||	5	PRGL	1	1	0.9	0.636
RS	|||		ERDI	1	1	0.2	0.031
RS	|||			1	1	0.1	0.008
RS	|||			1	1	0.3	0.071
RS	|||		BASL	1	1	19.2	289.529
RS	|||			1	1	3.2	8.042
RS	|||			1	1	0.4	0.126

RS	|||		1	1	0.2	0.031
RS	|||	SAEX	1	1	1.7	2.270
RS	|||	ASSP	1	1	0.2	0.031
RS	|||	SPAM	1	1	0.1	0.008
RS	|||	POFE	1	1	4.5	15.904
RS	|||		1	1	3.8	11.341
RS	|||		1	1	3.2	8.042
RS	|||		1	1	4.9	18.857
RS	|||		1	1	2.2	3.801
RS	|||		1	1	1.3	1.327
RS	|||		1	1	1.5	1.767
RS	|||		1	1	0.3	0.071
RS	|||		1	1	6.5	33.183
RS	|||		1	1	0.2	0.031
RS	|||		1	1	2.1	3.464
RS	|||		1	1	2.5	4.909
RS	|||		1	1	3.2	8.042
RS	|||		1	1	1.3	1.327
RS	|||		1	1	1.3	1.327
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.6	0.283
RS	|||		2	2	0.2	0.063
RS	|||		2	2	0.5	0.393
RS	|||		1	1	0.7	0.385
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.7	0.385
RS	|||	SPCR	2	2	0.2	0.063
RS	|||		1	1	12.0	113.097
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.2	0.031
RS	|||		2	2	0.3	0.141
RS	|||		1	1	0.4	0.126
RS	|||	UDS	1	1	0.2	0.031
RS	|||	3 BASL	1	1	4.9	18.857
RS	|||		2	2	2.8	12.315
RS	|||		1	1	3.7	10.752
RS	|||	PRGL	1	1	0.8	0.503
RS	|||	SAEX	1	1	0.3	0.071
RS	|||		1	1	0.2	0.031
RS	|||		1	1	4.6	16.619
RS	|||		1	1	0.3	0.071
RS	|||		3	3	0.1	0.024
RS	|||	EQUISETUM	3	3	0.5	0.589
RS	|||		1	1	0.4	0.126

RS	|||	SPAM	1	1	0.2	0.031
RS	|||	TRDU	1	1	0.3	0.071
RS	|||	TARA	1	1	0.3	0.071
RS	|||	POFE	4	4	0.7	1.539
RS	|||		1	1	0.4	0.126
RS	|||		4	4	0.2	0.126
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.1	0.008
RS	|||		1	1	1.6	2.011
RS	|||		1	1	2.1	3.464
RS	|||		3	3	0.5	0.589
RS	|||	SPCR	1	1	15.0	176.715
RS	|||		1	1	17.0	226.980
RS	|||		1	1	7.2	40.715
RS	|||		1	1	5.5	23.758
RS	|||		1	1	3.2	8.042
RS	|||	1 BASL	1	1	5.0	19.635
RS	|||		1	1	11.5	103.869
RS	|||		1	1	5.0	19.635
RS	|||		0	1	4.5	15.904
RS	|||		0	1	3.4	9.079
RS	|||		0	1	1.3	1.327
RS	|||		0	1	1.0	0.785
RS	|||	SAEX	1	1	0.3	0.071
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||		2	2	0.9	1.272
RS	|||		2	2	1.8	5.089
RS	|||		1	1	1.4	1.539
RS	|||		1	1	0.8	0.503
RS	|||		1	1	2.0	3.142
RS	|||		1	1	1.2	1.131
RS	|||		1	1	1.3	1.327
RS	|||	GUSA	1	1	2.3	4.155
RS	|||		1	1	0.8	0.503
RS	|||	SPAM	3	3	0.1	0.024
RS	|||	COCA	2	2	0.1	0.016
RS	|||		12	12	0.2	0.377
RS	|||		1	1	0.3	0.071
RS	|||	EQUISETUM	3	3	0.5	0.589
RS	|||		3	3	0.4	0.377
RS	|||	JUBA	6	6	0.1	0.047
RS	|||	CAAQ	1	1	0.3	0.071
RS	|||	SPCR	1	1	0.4	0.126
RS	|||		3	3	0.3	0.212
RS	|||		12	12	0.1	0.094
RS	|||		3	3	0.2	0.094
RS	|||	POFE	6	6	0.2	0.188

RS	|||		1	1	0.5	0.196
RS	|||		2	2	0.3	0.141
RS	|||	SCSC	1	1	6.0	28.274
RS	|||		1	1	3.5	9.621
RS	|||	2 SPAM	1	1	0.1	0.008
RS	|||		1	1	0.2	0.031
RS	|||	EQUISETUM	31	31	0.5	6.087
RS	|||		28	28	0.4	3.519
RS	|||	COCA	20	20	0.2	0.628
RS	|||	TARA	1	1	6.2	30.191
RS	|||		1	1	5.0	19.635
RS	|||		2	2	3.2	16.085
RS	|||		1	1	7.8	47.784
RS	|||		1	1	5.2	21.237
RS	|||		1	1	5.8	26.421
RS	|||		1	1	12.0	113.097
RS	|||	SAEX	1	1	2.7	5.726
RS	|||		1	1	1.8	2.545
RS	|||		1	1	1.1	0.950
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.7	0.385
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.6	0.283
RS	|||		3	3	0.3	0.212
RS	|||	BASL	1	1	0.5	0.196
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.2	0.031
RS	|||	POFE	2	2	0.2	0.063
RS	|||	CAAQ	17	17	0.2	0.534
RS	|||	SCSC	1	1	0.5	0.196
RS	|||	JUBA	6	6	0.2	0.188
RS	|||	ELCA	1	1	5.2	21.237
RS	|||		1	1	1.0	0.785
RS	|||	8 SAEX	1	1	1.8	2.545
RS	|||		0	1	2.5	4.909
RS	|||		5	5	0.2	0.157
RS	|||		1	1	0.9	0.636
RS	|||		2	2	0.8	1.005
RS	|||		1	1	0.6	0.283
RS	|||		3	3	0.7	1.155
RS	|||		1	1	1.0	0.785
RS	|||		1	1	0.4	0.126
RS	|||	SOAS	1	1	0.2	0.031
RS	|||	COCA	2	2	0.2	0.063
RS	|||	TARA	1	1	1.8	2.545
RS	|||	MUAS	55	55	0.2	1.728
RS	|||	6 SAEX	1	1	1.5	1.767

RS	|||		1	1	2.4	4.524
RS	|||		2	2	1.5	3.534
RS	|||		2	2	0.6	0.565
RS	|||		2	2	1.0	1.571
RS	|||		3	3	0.4	0.377
RS	|||		2	2	1.2	2.262
RS	|||		4	4	0.2	0.126
RS	|||		1	1	3.1	7.548
RS	|||		3	3	0.3	0.212
RS	|||		1	1	2.2	3.801
RS	|||		0	1	2.8	6.158
RS	|||	BASL	1	1	6.0	28.274
RS	|||		0	1	1.8	2.545
RS	|||		0	1	3.8	11.341
RS	|||	TARA	1	1	11.4	102.070
RS	|||		1	1	6.8	36.317
RS	|||	SCSC	16	16	0.3	1.131
RS	|||	COCA	11	11	0.2	0.346
RS	|||	JUBA	31	31	0.2	0.974
RS	|||	CAAQ	27	27	0.2	0.848
RS	|||	4 TARA	1	1	5.0	19.635
RS	|||		1	1	2.8	6.158
RS	|||		1	1	6.9	37.393
RS	|||	SAEX	1	1	7.5	44.179
RS	|||		1	1	1.4	1.539
RS	|||		1	1	3.6	10.179
RS	|||		1	1	1.1	0.950
RS	|||		1	1	5.0	19.635
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.8	0.503
RS	|||		0	1	1.0	0.785
RS	|||		1	1	2.5	4.909
RS	|||		1	1	0.3	0.071
RS	|||	JUBA	12	12	0.2	0.377
RS	|||	CAAQ	15	15	0.2	0.471
RS	|||	COCA	24	24	0.3	1.696
RS	|||	AGST	7	7	0.3	0.495
RS	|||	SCSC	1	1	2.0	3.142
RS	|||		1	1	0.2	0.031
RS	|||	ELCA	3	3	0.3	0.212
RS	|||	SPAM	2	2	0.2	0.063
RS	|||	EQUISETUM	2	2	0.6	0.565
RS	|||		1	1	0.3	0.071
RS	|||	SPCR	1	1	2.5	4.909
RS	|||	ARLU	1	1	0.2	0.031
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.5	0.196

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940925 RECORDER: DANORTHCUTT/GKOCH
MILE: 68.2 READERS: CT/KB/ACFURG/SK
SIDE R COMMENTS:
PLOT: DF

<table>
<tr><th>PLOT/
TRANSECT</th><th>|||</th><th>SUBPLOT</th><th>SPP.</th><th>#IND.</th><th>#STEMS</th><th>B. DIAM.</th><th>TTL. B.A.</th></tr>
<tr><td>DF</td><td>|||</td><td>1</td><td>BEJU</td><td>1</td><td>1</td><td>6.5</td><td>33.183</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>TICA</td><td>1</td><td>35</td><td>0.2</td><td>1.100</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>SPFL</td><td>1</td><td>1</td><td>3.0</td><td>7.069</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>STTE</td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>UDS</td><td>1</td><td></td><td></td><td>0.000</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.1</td><td>0.004</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>SPOROBOLU</td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>DF</td><td>|||</td><td>2</td><td>STTE</td><td>1</td><td>1</td><td>4.0</td><td>12.566</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>SPFL</td><td>1</td><td>1</td><td>1.1</td><td>0.950</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>BEJU</td><td>2</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>30</td><td>0.5</td><td>5.890</td></tr>
<tr><td>DF</td><td>|||</td><td>3</td><td>STTE</td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.3</td><td>1.327</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>BEJU</td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>SPFL</td><td>2</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.8</td><td>2.545</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>TESE</td><td>1</td><td>4</td><td>0.5</td><td>0.785</td></tr>
<tr><td>DF</td><td>|||</td><td>4</td><td>TESE</td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>BEJU</td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>STTE</td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>SPFL</td><td>2</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>ORHY</td><td>1</td><td>1</td><td>2.0</td><td>3.142</td></tr>
<tr><td>DF</td><td>|||</td><td>8</td><td>TESE</td><td>1</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
</table>

DF	|||		ORHY	1	1	2.5	4.909
DF	|||			1	1	3.0	7.069
DF	|||		SPFL	1	1	2.5	4.909
DF	|||		STTE	1	1	0.1	0.008
DF	|||		Gp	2	2	0.1	0.016
DF	|||			0	1	0.4	0.126
DF	|||		ASTRAGALU	1	1	0.8	0.503
DF	|||		SPCO	1	1	0.5	0.196
DF	|||	7	TESE	1	1	0.9	0.636
DF	|||			0	1	0.8	0.503
DF	|||			0	1	0.4	0.126
DF	|||			0	1	0.3	0.071
DF	|||			0	1	0.2	0.031
DF	|||			1	1	0.6	0.283
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.8	0.503
DF	|||			0	1	0.5	0.196
DF	|||		ASTER	1	1	0.3	0.071
DF	|||		ASTRAGALU	4	4	0.5	0.785
DF	|||		CRBA	2	2	0.1	0.016
DF	|||	5	SPAM	1	1	1.0	0.785
DF	|||		SPFL	1	1	4.0	12.566
DF	|||			1	1	3.5	9.621
DF	|||			1	1	2.5	4.909
DF	|||			1	1	2.0	3.142
DF	|||			1	1	0.4	0.126
DF	|||		TESE	1	1	0.4	0.126
DF	|||			0	2	0.2	0.063
DF	|||		BEJU	1	1	0.2	0.031
DF	|||			1	2	0.2	0.063
DF	|||		Gp	5	5	0.1	0.039
DF	|||		ERPU	2	2	0.4	0.251
DF	|||		CRBA	1	1	0.2	0.031
DF	|||			7	7	0.1	0.055
DF	|||		ASTER	1	1	1.0	0.785
DF	|||	6	SPFL	1	1	0.7	0.385
DF	|||			1	1	4.5	15.904
DF	|||			1	1	3.5	9.621
DF	|||			1	1	0.3	0.071
DF	|||		CRYPTANTH	3	3	0.2	0.094
DF	|||			1	1	0.3	0.071
DF	|||			3	3	0.1	0.006
DF	|||		STTE	1	1	0.1	0.008
DF	|||		BEJU	2	2	0.2	0.063
DF	|||		Ga	1	1	0.1	0.002

DATE: 940925 RECORDER: FURGASON/NORTHCUTT
MILE: 68.2 READERS: MH/CT/CS/KB/SK
SIDE R COMMENTS:
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	2	TESE	1	1	1.2	1.131
GB	|||			0	1	0.4	0.126
GB	|||			0	1	0.5	0.196
GB	|||			0	1	0.2	0.031
GB	|||			1	5	0.4	0.628
GB	|||			0	1	0.5	0.196
GB	|||			0	1	1.0	0.785
GB	|||			1	1	0.3	0.071
GB	|||			0	1	0.4	0.126
GB	|||			0	1	0.7	0.385
GB	|||			1	1	0.1	0.008
GB	|||			0	1	0.3	0.071
GB	|||			1	1	0.4	0.126
GB	|||			1	3	0.3	0.212
GB	|||			0	1	1.0	0.785
GB	|||			0	1	1.4	1.539
GB	|||			1	1	0.9	0.636
GB	|||			1	3	0.6	0.848
GB	|||			0	1	1.0	0.785
GB	|||			0	1	3.0	7.069
GB	|||			0	1	0.7	0.385
GB	|||			1	2	0.4	0.251
GB	|||			0	1	0.5	0.196
GB	|||			1	1	1.0	0.785
GB	|||			1	1	0.5	0.196
GB	|||			0	1	0.8	0.503
GB	|||			0	1	0.9	0.636
GB	|||			1	1	0.9	0.636
GB	|||			0	1	0.3	0.071
GB	|||			1	1	0.3	0.071
GB	|||		EUPHORBIA	1	1	0.2	0.031
GB	|||			1	1	0.1	0.008
GB	|||		SAEX	1	2	0.2	0.063
GB	|||			1	1	2.0	3.142
GB	|||	1	TESE	3	3	0.4	0.377
GB	|||			2	2	0.3	0.141
GB	|||			1	1	0.4	0.126
GB	|||			0	1	0.2	0.031
GB	|||			1	1	0.2	0.031
GB	|||			1	1	0.3	0.071

<table>
<tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.7</td><td>2 270</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>3</td><td>0.3</td><td>0.212</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>4</td><td>0.3</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>2</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>3</td><td>3</td><td>0.3</td><td>0.212</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td>EUPHORBIA</td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>GB</td><td>|||</td><td>5 TESE</td><td>1</td><td>1</td><td>1.5</td><td>1.767</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>2</td><td>0.8</td><td>1.005</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>2</td><td>2</td><td>1.0</td><td>1.571</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.3</td><td>1.327</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>2</td><td>0.6</td><td>0.565</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>GB</td><td>|||</td><td>EUPHORBIA</td><td>8</td><td>8</td><td>0.1</td><td>0.063</td></tr>
<tr><td>GB</td><td>|||</td><td>3 TESE</td><td>1</td><td>1</td><td>1.8</td><td>2.545</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>2</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.5</td><td>1.767</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>1</td><td>1</td><td>2.2</td><td>3.801</td></tr>
</table>

GB	|||		1	3	0.8	1.508
GB	|||		1	1	1.0	0.785
GB	|||		0	1	0.6	0.283
GB	|||		1	1	0.8	0.503
GB	|||		0	1	1.2	1.131
GB	|||		0	1	0.3	0.071
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.5	0.196
GB	|||	DIBR	1	1	0.2	0.031
GB	|||	EUPHORBIA	5	5	0.4	0.628
GB	|||	7 TESE	1	1	0.8	0.503
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.1	0.008
GB	|||		0	1	0.3	0.071
GB	|||		1	2	0.5	0.393
GB	|||		0	1	0.3	0.071
GB	|||		0	1	0.1	0.008
GB	|||		1	1	0.2	0.031
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.3	0.071
GB	|||		1	2	0.2	0.063
GB	|||		0	1	0.3	0.071
GB	|||		0	1	0.4	0.126
GB	|||	EUPHORBIA	10	10	0.1	0.079
GB	|||	DIBR	1	1	0.2	0.031
GB	|||		1	1	0.1	0.008
GB	|||	TESE	1	1	0.3	0.071
GB	|||		1	1	0.5	0.196
GB	|||		0	1	0.3	0.071
GB	|||		1	1	0.3	0.071
GB	|||		0	1	0.5	0.196
GB	|||	SPFL	1	1	0.4	0.126
GB	|||	6 TESE	1	1	0.6	0.283
GB	|||		0	1	0.8	0.503
GB	|||		1	1	0.6	0.283
GB	|||		0	3	0.4	0.377
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.6	0.283
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.8	0.503
GB	|||	DIBR	1	1	0.4	0.126
GB	|||	EUPHORBIA	28	28	0.1	0.220
GB	|||	TESE	2	2	0.8	1.005
GB	|||		1	1	0.6	0.283
GB	|||		1	1	0.4	0.126
GB	|||	8 TESE	1	1	0.8	0.503
GB	|||		0	1	0.3	0.071

GB	|||			1	1	0.8	0.503
GB	|||			0	1	0.5	0.196
GB	|||			1	1	0.7	0.385
GB	|||			1	1	0.5	0.196
GB	|||			0	1	0.4	0.126
GB	|||			1	1	0.7	0.385
GB	|||			0	4	0.6	1.131
GB	|||			1	1	0.7	0.385
GB	|||			0	3	0.6	0.848
GB	|||			0	2	0.5	0.393
GB	|||			2	2	0.5	0.393
GB	|||			1	1	0.8	0.503
GB	|||			1	1	0.6	0.283
GB	|||			1	1	0.7	0.385
GB	|||			4	4	0.9	2.545
GB	|||			1	2	0.8	1.005
GB	|||		SPFL	1	1	0.5	0.196
GB	|||			1	12	0.3	0.848
GB	|||		EUPHORBIA	1	12	0.1	0.094
GB	|||		ORHY	1	1	1.5	1.767
GB	|||	4	TESE	1	1	0.5	0.196
GB	|||			0	1	0.4	0.126
GB	|||			1	2	0.3	0.141
GB	|||			1	1	0.6	0.283
GB	|||			1	1	0.5	0.196
GB	|||			0	3	0.3	0.212
GB	|||			2	2	0.2	0.063
GB	|||			1	1	0.2	0.031
GB	|||			1	1	0.3	0.071
GB	|||		EUPHORBIA	1	1	0.5	0.196
GB	|||		DIBR	1	1	0.3	0.071
GB	|||			1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: DANORTHCUTT/GKOCH
MILE: 68.2 READERS: MANY
SIDE R COMMENTS:
PLOT: ND !!!NEW PLOT ESTABLISHED HERE!!!
PAFI= PARIELLA FILIFOLIA

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	PAFI	1	3	1.0	2.356
ND	|||		SAEX	1	1	0.6	0.283
ND	|||		PRGL	1	1	0.1	0.008
ND	|||		TESE	1	1	1.5	1.767
ND	|||			5	5	1.2	5.655

ND	|||		1	1	1.3	1.327
ND	|||		1	1	1.0	0.785
ND	|||		0	1	1.3	1.327
ND	|||		1	2	0.8	1.005
ND	|||	SPCO	1	1	0.7	0.385
ND	|||		1	1	0.2	0.031
ND	|||	SPGI	1	1	2.5	4.909
ND	|||	Ga	45	45	0.1	0.088
ND	|||	2 TESE	1	1	1.4	1.539
ND	|||		1	1	1.5	1.767
ND	|||		1	6	1.0	4.712
ND	|||		0	4	0.8	2.011
ND	|||		0	3	0.4	0.377
ND	|||		0	10	0.6	2.827
ND	|||		1	2	1.3	2.655
ND	|||		0	1	1.1	0.950
ND	|||		0	1	1.0	0.785
ND	|||		0	2	0.3	0.141
ND	|||		1	3	1.5	5.301
ND	|||		0	1	1.0	0.785
ND	|||		0	1	1.3	1.327
ND	|||		1	1	1.3	1.327
ND	|||		0	1	0.9	0.636
ND	|||		1	1	1.0	0.785
ND	|||		1	2	1.4	3.079
ND	|||		0	1	1.0	0.785
ND	|||		0	1	0.8	0.503
ND	|||		1	1	1.4	1.539
ND	|||		1	1	1.4	1.539
ND	|||		0	3	1.0	2.356
ND	|||		0	2	0.6	0.565
ND	|||		1	2	1.0	1.571
ND	|||		1	2	0.6	0.565
ND	|||	SPGI	1	1	1.4	1.539
ND	|||		1	1	2.5	4.909
ND	|||		1	1	2.0	3.142
ND	|||		1	1	2.4	4.524
ND	|||	AGSE	1	1	2.0	3.142
ND	|||		1	1	1.0	0.785
ND	|||		1	1	1.5	1.767
ND	|||	SAEX	1	1	0.5	0.196
ND	|||		2	2	0.3	0.141
ND	|||	4 TESE	1	1	1.0	0.785
ND	|||		0	2	1.2	2.262
ND	|||		1	1	0.4	0.126
ND	|||		0	1	0.3	0.071
ND	|||		1	1	0.3	0.071
ND	|||		0	3	0.2	0.094

ND	|||		1	2	0.6	0.565
ND	|||		0	6	1.0	4.712
ND	|||		0	2	0.4	0.251
ND	|||		0	3	0.7	1.155
ND	|||		0	1	0.1	0.008
ND	|||		0	1	0.3	0.071
ND	|||		0	1	0.8	0.503
ND	|||	SAEX	1	1	0.4	0.126
ND	|||		0	1	0.3	0.071
ND	|||		1	1	0.3	0.071
ND	|||		1	1	0.2	0.031
ND	|||	AGSE	1	1	0.3	0.071
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.4	0.126
ND	|||	Ga	30	30	0.1	0.059
ND	|||	6 SAEX	1	1	0.7	0.385
ND	|||		0	1	0.3	0.071
ND	|||		1	1	0.3	0.071
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.6	0.283
ND	|||		0	2	0.2	0.063
ND	|||		1	1	0.3	0.071
ND	|||		0	1	0.2	0.031
ND	|||		1	1	0.3	0.071
ND	|||		2	2	0.1	0.016
ND	|||	Ga	140	140	0.1	0.275
ND	|||	TESE	1	1	1.3	1.327
ND	|||		0	1	1.1	0.950
ND	|||		0	1	0.7	0.385
ND	|||		0	1	0.4	0.126
ND	|||		1	1	0.9	0.636
ND	|||		1	1	1.1	0.950
ND	|||		0	1	0.8	0.503
ND	|||		1	1	1.4	1.539
ND	|||		0	1	1.5	1.767
ND	|||		0	1	1.0	0.785
ND	|||		0	1	0.7	0.385
ND	|||		1	1	1.2	1.131
ND	|||		1	1	0.7	0.385
ND	|||		0	1	0.9	0.636
ND	|||		0	2	1.0	1.571
ND	|||		1	1	0.4	0.126
ND	|||		1	1	1.3	1.327
ND	|||	AGSE	6	6	0.5	1.178
ND	|||		9	9	0.2	0.283
ND	|||	EQUISETUM	8	8	0.3	0.565
ND	|||		4	4	0.5	0.785
ND	|||		5	5	0.7	1.924

ND	|||	3 TESE	1	1	1.0	0.785
ND	|||		1	3	1.0	2.356
ND	|||		0	1	1.3	1.327
ND	|||		0	3	0.8	1.508
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.4	0.126
ND	|||		2	2	0.3	0.141
ND	|||		3	3	0.2	0.094
ND	|||		2	2	0.8	1.005
ND	|||	SPCO	1	1	0.1	0.008
ND	|||	7 SPCO	1	1	1.5	1.767
ND	|||		1	1	2.0	3.142
ND	|||		2	2	0.5	0.393
ND	|||		6	6	0.1	0.047
ND	|||	TESE	2	2	0.8	1.005
ND	|||		3	3	1.0	2.356
ND	|||		1	1	1.2	1.131
ND	|||		0	1	0.3	0.071
ND	|||		1	1	0.9	0.636
ND	|||		1	1	1.1	0.950
ND	|||		1	1	0.9	0.636
ND	|||		0	1	0.4	0.126
ND	|||		1	1	1.3	1.327
ND	|||		0	1	0.6	0.283
ND	|||		1	1	1.2	1.131
ND	|||		0	1	0.5	0.196
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.3	0.071
ND	|||		1	2	0.6	0.565
ND	|||		1	1	1.2	1.131
ND	|||		0	1	1.0	0.785
ND	|||		0	1	0.8	0.503
ND	|||		0	2	0.3	0.141
ND	|||		1	1	1.0	0.785
ND	|||		0	1	0.8	0.503
ND	|||		0	1	0.6	0.283
ND	|||		1	1	1.3	1.327
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.2	0.031
ND	|||	EQUISETUM	5	5	0.3	0.353
ND	|||	BRLN	1	1	0.7	0.385
ND	|||	5 TESE	1	1	0.9	0.636
ND	|||		1	1	1.8	2.545
ND	|||		2	2	0.3	0.141
ND	|||		1	3	0.4	0.377
ND	|||		0	4	0.6	1.131
ND	|||		0	1	0.8	0.503
ND	|||		1	1	0.5	0.196

ND	|||		1	3	0.5	0.589
ND	|||		0	2	1.2	2.262
ND	|||		0	1	0.3	0.071
ND	|||		1	1	0.7	0.385
ND	|||		2	2	3.2	16.085
ND	|||		1	1	3.9	11.946
ND	|||		6	6	1.0	4.712
ND	|||		1	1	2.3	4.155
ND	|||		0	1	1.4	1.539
ND	|||		0	1	0.5	0.196
ND	|||		1	3	0.4	0.377
ND	|||		0	2	0.5	0.393
ND	|||	SPCO	1	1	0.5	0.196
ND	|||		1	1	0.2	0.031
ND	|||	SAEX	1	2	0.8	1.005
ND	|||		0	1	0.7	0.385
ND	|||		1	2	0.6	0.565
ND	|||		1	10	0.4	1.257
ND	|||		0	10	0.5	1.963
ND	|||	8 TESE	2	2	0.3	0.141
ND	|||		1	1	0.6	0.283
ND	|||		2	2	1.2	2.262
ND	|||		1	2	0.6	0.565
ND	|||		0	2	0.8	1.005
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.6	0.283
ND	|||		1	4	0.4	0.503
ND	|||		1	3	1.0	2.356
ND	|||		1	2	1.0	1.571
ND	|||		1	1	1.5	1.767
ND	|||		1	2	1.5	3.534
ND	|||		1	1	1.8	2.545
ND	|||		0	1	2.0	3.142
ND	|||		0	2	0.8	1.005
ND	|||		0	2	1.6	4.021
ND	|||		1	2	1.5	3.534
ND	|||		0	1	1.2	1.131
ND	|||		0	1	0.6	0.283
ND	|||		1	1	1.0	0.785
ND	|||		0	1	0.6	0.283
ND	|||		0	2	0.4	0.251
ND	|||		1	1	0.8	0.503
ND	|||		0	1	0.6	0.283
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.4	0.126
ND	|||		1	1	1.5	1.767
ND	|||	SAEX	1	1	2.8	6.158

ND	|||			0	6	1.0	4.712
ND	|||			0	1	2.6	5.309
ND	|||			0	1	1.5	1.767
ND	|||			0	2	1.2	2.262
ND	|||			0	1	3.2	8.042
ND	|||			0	1	2.8	6.158
ND	|||			1	1	0.1	0.008
ND	|||		AGSE	1	1	0.5	0.196
ND	|||			1	1	0.2	0.031
ND	|||			1	1	1.7	2.270
ND	|||			1	1	0.9	0.636
ND	|||			1	1	1.5	1.767
ND	|||			2	2	2.0	6.283
ND	|||			30	30	0.1	0.236
ND	|||			15	15	0.1	0.029
ND	|||			10	10	1.0	7.854
ND	|||		EQUISETUM	65	65	0.4	8.168

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940925 RECORDER: ACFURG/DANORTH
MILE: 68.2 READERS: SK/MH/GK/KB/CS/CT/TC
SIDE R COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	2	TESE	30	30	1.2	33.929
RS	|||		SAEX	1	1	0.7	0.385
RS	|||			1	1	0.9	0.636
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.3	0.071
RS	|||		TARA	1	1	3.3	8.553
RS	|||			8	8	4.0	100.531
RS	|||			3	3	1.2	3.393
RS	|||			5	5	2.7	28.628
RS	|||	4	EQUISETUM	3	3	0.4	0.377
RS	|||		TESE	20	20	1.8	50.894
RS	|||			10	10	2.2	38.013
RS	|||			2	2	1.8	5.089
RS	|||		SAEX	1	1	3.5	9.621
RS	|||		TARA	6	6	2.5	29.452
RS	|||			4	4	1.8	10.179
RS	|||			2	2	0.4	0.251
RS	|||	1	TESE	6	6	1.1	5.702
RS	|||			15	15	0.7	5.773
RS	|||			20	20	0.4	2.513

RS	|||		10	10	0.2	0.314
RS	|||		4	4	1.2	4.524
RS	|||		5	5	0.2	0.157
RS	|||	SAEX	5	5	0.4	0.628
RS	|||		1	1	2.5	4.909
RS	|||		1	1	1.0	0.785
RS	|||		0	1	0.8	0.503
RS	|||	3 TESE	1	1	1.0	0.785
RS	|||		0	2	0.8	1.005
RS	|||		0	1	0.7	0.385
RS	|||		1	3	3.0	21.206
RS	|||		2	2	0.3	0.141
RS	|||		1	1	0.2	0.031
RS	|||		5	5	0.5	0.982
RS	|||		6	6	1.0	4.712
RS	|||		1	1	0.5	0.196
RS	|||		10	10	1.5	17.671
RS	|||		1	4	1.5	7.069
RS	|||		0	1	3.0	7.069
RS	|||		0	2	0.8	1.005
RS	|||	5 TESE	1	2	0.4	0.251
RS	|||		0	1	0.3	0.071
RS	|||		1	1	0.3	0.071
RS	|||		1	4	0.4	0.503
RS	|||		0	1	0.5	0.196
RS	|||		0	1	1.6	2.011
RS	|||		1	2	0.5	0.393
RS	|||		1	1	1.5	1.767
RS	|||		1	2	3.0	14.137
RS	|||		0	3	2.5	14.726
RS	|||		0	3	1.5	5.301
RS	|||		1	2	2.0	6.283
RS	|||		1	3	0.4	0.377
RS	|||		2	2	0.4	0.251
RS	|||		1	1	1.5	1.767
RS	|||		1	1	1.5	1.767
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||		0	1	0.6	0.283
RS	|||		0	1	1.2	1.131
RS	|||		0	1	0.4	0.126
RS	|||		0	1	1.4	1.539
RS	|||		1	1	1.6	2.011
RS	|||		0	1	1.5	1.767
RS	|||		0	1	1.2	1.131
RS	|||		1	1	1.3	1.327
RS	|||		0	1	0.6	0.283
RS	|||		1	1	0.5	0.196

RS	|||		1	1	0.3	0.071
RS	|||		0	1	1.2	1.131
RS	|||		1	1	0.3	0.071
RS	|||		1	1	1.5	1.767
RS	|||		1	1	0.5	0.196
RS	|||		0	1	0.4	0.126
RS	|||		0	1	0.3	0.071
RS	|||		1	3	0.4	0.377
RS	|||		0	1	0.3	0.071
RS	|||	TARA	1	1	6.5	33.183
RS	|||		1	1	2.0	3.142
RS	|||		1	1	4.5	15.904
RS	|||		1	1	3.0	7.069
RS	|||		1	1	2.5	4.909
RS	|||		0	1	3.0	7.069
RS	|||		1	1	0.4	0.126
RS	|||		1	1	2.0	3.142
RS	|||		0	1	3.5	9.621
RS	|||		0	1	2.5	4.909
RS	|||		0	1	1.0	0.785
RS	|||	SAEX	1	1	0.4	0.126
RS	|||		1	1	4.5	15.904
RS	|||	7 TESE	2	2	0.4	0.251
RS	|||		1	1	0.8	0.503
RS	|||		1	2	0.3	0.141
RS	|||		1	3	0.4	0.377
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.5	1.767
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.8	0.503
RS	|||		1	2	0.5	0.393
RS	|||		0	2	0.4	0.251
RS	|||		1	1	0.4	0.126
RS	|||		0	1	0.3	0.071
RS	|||		1	2	1.0	1.571
RS	|||		0	1	0.3	0.071
RS	|||		1	2	0.4	0.251
RS	|||		1	1	2.0	3.142
RS	|||		0	1	1.0	0.785
RS	|||		0	1	1.5	1.767
RS	|||		0	1	0.4	0.126
RS	|||		1	2	0.3	0.141
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.5	0.196
RS	|||	TARA	1	1	4.5	15.904
RS	|||		1	1	3.0	7.069

RS	|||		1	1	6.2	30.191
RS	|||		1	1	4.8	18.096
RS	|||		1	1	2.5	4.909
RS	|||		1	1	7.8	47.784
RS	|||		1	1	5.0	19.635
RS	|||		1	1	1.5	1.767
RS	|||		1	1	3.0	7.069
RS	|||		0	1	1.0	0.785
RS	|||		0	1	0.4	0.126
RS	|||		1	1	7.5	44.179
RS	|||		1	1	1.5	1.767
RS	|||	SAEX	1	2	0.2	0.063
RS	|||		1	1	1.8	2.545
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.4	0.126
RS	|||		1	1	1.4	1.539
RS	|||		0	1	0.8	0.503
RS	|||		1	1	0.3	0.071
RS	|||	8 SAEX	1	1	1.3	1.327
RS	|||		0	1	1.4	1.539
RS	|||		0	1	1.1	0.950
RS	|||		0	4	0.6	1.131
RS	|||		1	1	1.5	1.767
RS	|||		0	2	0.9	1.272
RS	|||	TESE	1	1	0.8	0.503
RS	|||		2	2	0.5	0.393
RS	|||		2	2	0.6	0.565
RS	|||		1	2	1.5	3.534
RS	|||		0	1	1.8	2.545
RS	|||		3	3	0.5	0.589
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.4	1.539
RS	|||		0	1	1.2	1.131
RS	|||		0	1	0.8	0.503
RS	|||	TARA	1	1	19.0	283.529
RS	|||		1	1	0.9	0.636
RS	|||		1	1	5.5	23.758
RS	|||		0	1	1.5	1.767
RS	|||		0	2	0.1	0.016
RS	|||		0	1	0.7	0.385
RS	|||		1	1	17.0	226.980
RS	|||		1	1	14.0	153.938
RS	|||		1	1	5.0	19.635
RS	|||		1	2	1.5	3.534
RS	|||		0	1	1.8	2.545
RS	|||	EQUISETUM	7	7	0.5	1.374
RS	|||		2	2	0.4	0.251
RS	|||		12	12	0.3	0.848

RS	|||	6	EQUISETUM	3	3	0.5	0.589
RS	|||			2	2	0.4	0.251
RS	|||		TARA	1	2	1.5	3.534
RS	|||			1	1	2.0	3.142
RS	|||			1	1	4.5	15.904
RS	|||			1	1	1.5	1.767
RS	|||			1	1	3.0	7.069
RS	|||			1	1	5.0	19.635
RS	|||			0	1	17.0	226.980
RS	|||			0	2	1.5	3.534
RS	|||			0	6	0.5	1.178
RS	|||			1	1	2.5	4.909
RS	|||			0	1	1.2	1.131
RS	|||			0	1	1.4	1.539
RS	|||			0	1	2.0	3.142
RS	|||			0	1	2.2	3.801
RS	|||			0	1	1.5	1.767
RS	|||			0	1	0.1	0.008
RS	|||			0	4	0.5	0.785
RS	|||			1	1	3.7	10.752
RS	|||		TESE	1	1	0.7	0.385
RS	|||			1	1	1.3	1.327
RS	|||			1	1	1.1	0.950
RS	|||			1	1	2.0	3.142
RS	|||			2	2	0.5	0.393
RS	|||		SAEX	1	1	3.7	10.752
RS	|||			0	1	0.8	0.503
RS	|||			1	1	2.5	4.909
RS	|||			1	1	5.0	19.635

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940926 RECORDER: DANORTHCUTT
MILE: 71.2 READERS: AFURG/TPCRAIG
SIDE L COMMENTS:
PLOT: DF RE-ESTABLISHED FROM SURVEY COORDS:BLOW-OUT
4=BARE CACO=CASSIA COVESII

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	ASTRAGALU	1	1	0.1	0.008
DF	|||	2	ERDE	1	1	0.6	0.283
DF	|||	3	B2 ???	9	9	0.1	0.018
DF	|||		ERCI	1	1	0.1	0.008
DF	|||			1	1	0.1	0.008
DF	|||		EUPHORBIA	1	1	0.1	0.008
DF	|||		ASTRAGALU	2	2	0.1	0.016
DF	|||		ERPU	1	1	0.1	0.008

DF	|||	5	EUPHORBIA	3	3	0.1	0.024
DF	|||		ASTRAGALU	1	1	0.1	0.008
DF	|||		ERPU	1	1	0.1	0.008
DF	|||		BOUTELOUA	16	16	0.1	0.031
DF	|||		ERCI	1	1	0.1	0.008
DF	|||		Ga	1	1	0.1	0.002
DF	|||	6	ALCA	1	2	0.6	0.565
DF	|||			0	2	0.3	0.141
DF	|||			0	1	0.6	0.283
DF	|||		B2 ???	1	7	0.1	0.055
DF	|||			1	11	0.1	0.086
DF	|||		ALIN	1	1	0.2	0.031
DF	|||		ERPU	1	1	0.1	0.008
DF	|||	7	EUPHORBIA	2	2	0.1	0.016
DF	|||		Ga	1	1	0.1	0.002
DF	|||		ENFR	1	1	0.1	0.008
DF	|||	8	ERPU	1	1	0.3	0.071
DF	|||		CACO	1	1	0.1	0.008
DF	|||		ASTRAGALU	1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940925 RECORDER: DANORTHCUTT/MHEIM/GKOCH
MILE: 71.5 READERS: KB/SK/TC/
SIDE 1 COMMENTS:
PLOT: RS us OF CAMP, SAGO NEAR us CORNER

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	TESE	1	2	0.8	1.005
RS	|||			0	1	0.9	0.636
RS	|||			1	1	1.5	1.767
RS	|||			1	1	1.5	1.767
RS	|||			0	1	0.6	0.283
RS	|||			1	1	0.1	0.008
RS	|||			1	1	0.6	0.283
RS	|||			1	1	1.5	1.767
RS	|||			0	1	0.5	0.196
RS	|||			0	1	0.6	0.283
RS	|||			1	1	1.5	1.767
RS	|||			1	1	0.6	0.283
RS	|||			1	6	0.1	0.047
RS	|||			1	2	0.5	0.393
RS	|||			2	2	1.0	1.571
RS	|||			1	4	0.1	0.031
RS	|||			0	1	2.0	3.142
RS	|||			0	1	1.5	1.767

RS	|||		1	7	1.0	5.498
RS	|||		0	1	1.2	1.131
RS	|||		0	1	0.4	0.126
RS	|||		1	2	0.6	0.565
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.8	0.503
RS	|||		0	1	0.6	0.283
RS	|||		1	1	0.5	0.196
RS	|||		4	4	0.4	0.503
RS	|||		1	1	1.2	1.131
RS	|||		0	4	1.0	3.142
RS	|||	ERCI	6	6	0.1	0.012
RS	|||	ALCA	1	1	0.2	0.031
RS	|||		0	1	0.3	0.071
RS	|||		3	3	0.2	0.094
RS	|||		4	4	0.4	0.503
RS	|||		4	4	0.5	0.785
RS	|||		1	1	0.4	0.126
RS	|||		0	1	0.3	0.071
RS	|||		0	1	0.2	0.031
RS	|||		1	1	0.2	0.031
RS	|||	UDS	1	1	0.1	0.008
RS	|||		5	5	0.1	0.010
RS	|||	5 TESE	1	1	1.0	0.785
RS	|||		1	1	0.8	0.503
RS	|||		0	2	1.2	2.262
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.4	0.126
RS	|||		0	1	0.5	0.196
RS	|||		1	1	0.5	0.196
RS	|||		0	1	1.0	0.785
RS	|||		1	1	0.5	0.196
RS	|||		1	2	0.5	0.393
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.3	0.071
RS	|||		0	1	0.4	0.126
RS	|||		1	2	0.8	1.005
RS	|||		1	1	1.0	0.785
RS	|||		0	1	1.2	1.131
RS	|||		1	1	0.4	0.126
RS	|||		1	1	2.0	3.142
RS	|||		1	1	2.4	4.524
RS	|||		0	1	0.8	0.503
RS	|||		1	1	0.4	0.126
RS	|||		1	1	1.0	0.785
RS	|||		2	2	0.2	0.063
RS	|||		1	4	1.0	3.142

RS	|||		0	1	0.6	0.283
RS	|||		0	2	0.4	0.251
RS	|||		1	1	1.0	0.785
RS	|||		0	1	0.8	0.503
RS	|||	ALCA	1	2	0.3	0.141
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.2	0.031
RS	|||		0	1	0.4	0.126
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.6	0.283
RS	|||		0	1	0.3	0.071
RS	|||		1	1	0.4	0.126
RS	|||		3	3	0.4	0.377
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.3	0.071
RS	|||		0	1	0.4	0.126
RS	|||		1	1	0.4	0.126
RS	|||		0	1	0.3	0.071
RS	|||		1	1	0.5	0.196
RS	|||		0	1	0.4	0.126
RS	|||		1	1	0.1	0.008
RS	|||	TARA	2	2	0.3	0.141
RS	|||		1	1	0.3	0.071
RS	|||	MEAL	1	1	0.2	0.031
RS	|||	2 TESE	2	2	0.5	0.393
RS	|||		1	1	0.6	0.283
RS	|||		1	2	0.4	0.251
RS	|||		0	1	0.3	0.071
RS	|||		1	1	0.4	0.126
RS	|||		0	3	0.2	0.094
RS	|||		0	1	0.3	0.071
RS	|||		1	2	0.2	0.063
RS	|||		1	1	1.5	1.767
RS	|||		1	3	0.4	0.377
RS	|||		0	1	1.0	0.785
RS	|||		0	1	0.6	0.283
RS	|||		0	1	0.2	0.031
RS	|||		1	1	0.6	0.283
RS	|||		0	1	0.2	0.031
RS	|||		1	1	0.2	0.031
RS	|||		0	1	0.8	0.503
RS	|||		0	3	0.4	0.377
RS	|||		1	3	0.6	0.8[illegible]
RS	|||		0	1	1.0	0.7[illegible]
RS	|||		0	3	0.4	0.377
RS	|||		0	2	0.5	0.393

RS	|||			1	1	0.8	0.503
RS	|||			0	2	0.6	0.565
RS	|||			1	4	0.5	0.785
RS	|||			0	1	0.4	0.126
RS	|||		SAEX	2	2	0.3	0.141
RS	|||		ERCI	27	27	0.1	0.053
RS	|||		ACGR	1	1	0.1	0.008
RS	|||			1	1	0.1	0.002
RS	|||		Ga	50	50	0.1	0.098
RS	|||		SPCR	1	1	0.2	0.031
RS	|||			1	1	2.5	4.909
RS	|||		ALCA	2	2	0.2	0.063
RS	|||		UDS	1	1	0.1	0.008
RS	|||		EQUISETUM	2	2	0.2	0.063
RS	|||	4	SAEX	1	2	0.6	0.565
RS	|||			2	2	1.0	1.571
RS	|||			2	2	3.0	14.137
RS	|||			1	1	0.8	0.503
RS	|||			1	1	0.5	0.196
RS	|||			0	1	0.6	0.283
RS	|||			0	1	0.4	0.126
RS	|||			0	4	0.3	0.283
RS	|||			0	2	0.8	1.005
RS	|||			1	1	0.6	0.283
RS	|||			1	1	0.4	0.126
RS	|||		TESE	1	1	1.0	0.785
RS	|||			1	2	0.5	0.393
RS	|||			0	2	0.4	0.251
RS	|||			1	1	0.5	0.196
RS	|||		ERCI	100	100	0.1	0.196
RS	|||		EQUISETUM	9	9	0.3	0.636
RS	|||			4	4	0.2	0.126
RS	|||		ALCA	4	4	0.2	0.126
RS	|||			11	11	0.3	0.778
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.6	0.283
RS	|||			1	1	0.7	0.385
RS	|||			4	4	0.2	0.126
RS	|||			1	1	0.1	0.008
RS	|||		TARA	1	1	4.0	12.566
RS	|||			1	1	2.5	4.909
RS	|||			1	1	0.8	0.503
RS	|||		SOAS	1	1	0.1	0.008
RS	|||	6	SAEX	1	1	1.0	0.785
RS	|||			0	1	0.5	0.196
RS	|||			0	3	0.7	1.155
RS	|||			0	1	0.6	0.283
RS	|||			1	2	1.0	1.571

RS	|||		0	1	0.6	0.283
RS	|||		2	2	0.6	0.565
RS	|||		1	1	0.8	0.503
RS	|||		1	2	2.0	6.283
RS	|||		1	1	1.0	0.785
RS	|||	ALCA	7	7	0.3	0.495
RS	|||		1	1	0.2	0.031
RS	|||		2	2	0.4	0.251
RS	|||		2	2	0.5	0.393
RS	|||	TESE	1	5	0.3	0.353
RS	|||		1	1	0.2	0.031
RS	|||		1	1	1.5	1.767
RS	|||		1	3	0.4	0.377
RS	|||		1	2	0.5	0.393
RS	|||		1	2	0.6	0.565
RS	|||		0	1	0.4	0.126
RS	|||		0	1	0.5	0.196
RS	|||		1	1	0.3	0.071
RS	|||		0	2	0.2	0.063
RS	|||		0	1	0.1	0.008
RS	|||	BASL	1	1	2.3	4.155
RS	|||	BROMUS	40	40	0.1	0.079
RS	|||	ERCI	20	20	0.1	0.039
RS	|||	ACGR	1	1	0.1	0.002
RS	|||	SPCR	1	3	0.2	0.094
RS	|||		0	1	0.5	0.196
RS	|||		1	1	0.2	0.031
RS	|||	EQUISETUM	4	4	0.3	0.283
RS	|||		1	1	0.4	0.126
RS	|||	3 ALCA	1	1	0.2	0.031
RS	|||		0	1	0.3	0.071
RS	|||		1	2	0.4	0.251
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.1	0.008
RS	|||		1	2	0.3	0.141
RS	|||		1	1	0.3	0.071
RS	|||		0	1	0.2	0.031
RS	|||		1	1	0.2	0.031
RS	|||	BASL	1	1	18.0	254.469
RS	|||	TESE	1	1	0.3	0.071
RS	|||		1	2	0.5	0.393
RS	|||		1	2	0.6	0.565
RS	|||		1	2	0.5	0.393
RS	|||		0	2	0.6	0.565
RS	|||		0	1	0.4	0.126
RS	|||		0	1	0.3	0.071
RS	|||		1	4	0.5	0.785

RS	|||		0	1	0.6	0.283
RS	|||		0	1	0.7	0.385
RS	|||		1	2	0.5	0.393
RS	|||		1	2	0.3	0.141
RS	|||		0	1	0.2	0.031
RS	|||		0	1	0.5	0.196
RS	|||		0	1	0.3	0.071
RS	|||		1	1	0.6	0.283
RS	|||		0	1	0.7	0.385
RS	|||		1	2	0.6	0.565
RS	|||		0	1	0.7	0.385
RS	|||		1	1	0.8	0.503
RS	|||		0	1	0.9	0.636
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.7	0.385
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.6	0.283
RS	|||		0	1	0.5	0.196
RS	|||		1	2	0.6	0.565
RS	|||		1	3	0.5	0.589
RS	|||		0	1	1.1	0.950
RS	|||		0	1	0.3	0.071
RS	|||		0	1	0.2	0.031
RS	|||		0	1	1.2	1.131
RS	|||		0	2	0.5	0.393
RS	|||		1	1	0.4	0.126
RS	|||		1	2	0.6	0.565
RS	|||		0	1	0.5	0.196
RS	|||		0	1	0.7	0.385
RS	|||	SAEX	1	1	1.3	1.327
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.3	1.327
RS	|||	TARA	1	1	0.2	0.031
RS	|||	SPCR	1	1	1.9	2.835
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.2	0.031
RS	|||	7 TARA	1	1	1.4	1.539
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.6	0.283
RS	|||		0	1	0.3	0.071
RS	|||		0	2	2.0	6.283
RS	|||		0	1	2.5	4.909
RS	|||		0	1	1.5	1.767
RS	|||		0	3	0.8	1.508
RS	|||		1	3	0.2	0.094
RS	|||		0	1	0.4	0.126

RS	|||		1	1	0.9	0.636
RS	|||	SPCR	1	1	0.8	0.503
RS	|||		2	2	0.2	0.063
RS	|||		1	1	0.3	0.071
RS	|||	TESE	1	1	0.6	0.283
RS	|||		1	1	0.7	0.385
RS	|||		1	3	0.4	0.377
RS	|||		0	1	0.6	0.283
RS	|||		1	2	0.1	0.016
RS	|||		0	2	0.2	0.063
RS	|||		0	1	0.7	0.385
RS	|||		1	1	0.7	0.385
RS	|||		0	1	0.6	0.283
RS	|||		0	1	0.3	0.071
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.8	0.503
RS	|||		0	1	0.6	0.283
RS	|||		1	1	0.8	0.503
RS	|||		1	3	0.3	0.212
RS	|||		0	1	0.4	0.126
RS	|||		0	2	0.7	0.770
RS	|||		1	1	1.4	1.539
RS	|||		1	1	0.5	0.196
RS	|||		0	2	0.7	0.770
RS	|||		0	1	0.5	0.196
RS	|||		1	2	1.5	3.534
RS	|||		0	3	0.5	0.589
RS	|||		1	3	1.3	3.982
RS	|||		0	1	2.0	3.142
RS	|||		0	1	0.7	0.385
RS	|||	ALCA	3	3	0.3	0.212
RS	|||		1	1	0.8	0.503
RS	|||		2	2	0.1	0.016
RS	|||		1	1	0.4	0.126
RS	|||	8 TARA	1	1	6.0	28.274
RS	|||		0	1	2.2	3.801
RS	|||		0	1	2.5	4.909
RS	|||		0	1	1.0	0.785
RS	|||		1	1	3.0	7.069
RS	|||	ALCA	2	2	0.5	0.393
RS	|||		5	5	0.3	0.353
RS	|||		1	1	0.5	0.196
RS	|||		0	1	0.3	0.071
RS	|||	SPCR	1	1	0.3	0.071
RS	|||		2	2	0.5	0.393
RS	|||		2	2	0.6	0.565
RS	|||		1	1	0.2	0.031
RS	|||	TESE	1	2	0.4	0.251

RS	|||			0	1	0.3	0.071
RS	|||			0	1	0.5	0.196
RS	|||			3	3	0.3	0.212
RS	|||			1	1	0.4	0.126
RS	|||			1	3	0.5	0.589
RS	|||			1	1	1.0	0.785
RS	|||			0	1	0.8	0.503
RS	|||			1	3	1.2	3.393
RS	|||			0	3	0.5	0.589
RS	|||			0	2	0.6	0.565
RS	|||		BASL	1	1	4.0	12.566
RS	|||			0	2	0.8	1.005
RS	|||		EQUISETUM	1	1	0.5	0.196
RS	|||			1	1	0.4	0.126
RS	|||		SAEX	1	1	0.5	0.196
RS	|||			0	1	0.4	0.126
RS	|||		TESE	1	2	0.4	0.251
RS	|||			0	2	0.5	0.393
RS	|||			1	3	1.4	4.618
RS	|||			0	4	0.5	0.785
RS	|||			0	5	0.4	0.628
RS	|||			1	2	0.8	1.005

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940927 RECORDER: DANORTHCUTT/PCORRY
MILE: 93.9 READERS: BB/RR/SK/PT/CT
SIDE L COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	5	TARA	1	1	2.0	3.142
DF	|||			0	1	1.0	0.785
DF	|||			0	3	0.3	0.212
DF	|||			0	2	0.4	0.251
DF	|||		BAEM	1	2	0.4	0.251
DF	|||			1	1	1.2	1.131
DF	|||			1	1	1.0	0.785
DF	|||			1	2	2.0	6.283
DF	|||			0	3	1.2	3.393
DF	|||			1	1	0.9	0.636
DF	|||			0	3	0.4	0.377
DF	|||			1	1	1.8	2.545
DF	|||			0	1	1.5	1.767
DF	|||			0	4	1.2	4.524
DF	|||			0	20	0.3	1.414

DF	|||		0	5	0.7	1.924
DF	|||	ACGR	2	2	0.1	0.016
DF	|||	6 BAEM	1	1	0.4	0.126
DF	|||		0	2	0.2	0.063
DF	|||		0	1	0.3	0.071
DF	|||		1	1	2.5	4.909
DF	|||	ACGR	2	2	0.1	0.016
DF	|||	TARA	1	1	2.0	3.142
DF	|||		1	3	0.4	0.377
DF	|||		0	1	0.2	0.031
DF	|||		0	1	0.3	0.071
DF	|||		0	1	1.2	1.131
DF	|||		0	1	0.8	0.503
DF	|||		1	1	0.4	0.126
DF	|||		1	1	0.3	0.071
DF	|||	ISAC	1	3	0.3	0.212
DF	|||		0	5	0.2	0.157
DF	|||	MUAS	20	20	0.1	0.157
DF	|||	3 ACGR	2	2	0.1	0.004
DF	|||	BAEM	1	1	1.4	1.539
DF	|||		0	1	1.0	0.785
DF	|||		0	1	0.4	0.126
DF	|||	1 ACGR	1	1	0.1	0.008
DF	|||	TARA	1	1	3.0	7.069
DF	|||		1	1	5.0	19.635
DF	|||	BAEM	1	4	1.0	3.142
DF	|||		0	2	2.0	6.283
DF	|||		0	1	1.5	1.767
DF	|||		1	1	2.5	4.909
DF	|||		1	2	1.8	5.089
DF	|||		0	2	2.0	6.283
DF	|||		0	3	0.8	1.508
DF	|||		1	1	2.5	4.909
DF	|||		0	1	2.0	3.142
DF	|||	4 BAEM	1	1	0.5	0.196
DF	|||		2	2	1.5	3.534
DF	|||		1	3	0.5	0.589
DF	|||		0	3	1.5	5.301
DF	|||		0	1	1.2	1.131
DF	|||		0	1	0.3	0.071
DF	|||		0	2	2.0	6.283
DF	|||		0	10	0.5	1.963
DF	|||		1	1	2.0	3.142
DF	|||		0	1	1.5	1.767
DF	|||		0	1	2.8	6.158
DF	|||		0	1	0.5	0.196
DF	|||		1	2	1.0	1.571
DF	|||		1	1	2.5	4.909

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<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>3</td><td>0.7</td><td>1.155</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>2</td><td>0.5</td><td>0.393</td></tr>
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<tr><td>DF</td><td>|||</td><td></td><td>2</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>DF</td><td>|||</td><td>ACGR</td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>DF</td><td>|||</td><td>2 BAEM</td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
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<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>1</td><td>2.0</td><td>3.142</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>4</td><td>0.8</td><td>2.011</td></tr>
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<tr><td>DF</td><td>|||</td><td></td><td>1</td><td>1</td><td>2.0</td><td>3.142</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>2</td><td>1.0</td><td>1.571</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>1</td><td>1.5</td><td>1.767</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>4</td><td>0.4</td><td>0.503</td></tr>
<tr><td>DF</td><td>|||</td><td></td><td>0</td><td>1</td><td>0.5</td><td>0.196</td></tr>
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DF	|||			1	1	0.8	0.503
DF	|||			1	1	0.4	0.126
DF	|||			1	2	2.0	6.283
DF	|||			1	1	1.8	2.545
DF	|||		TYPHA	1	1	1.0	0.785
DF	|||		SAEX	1	1	0.7	0.385
DF	|||		ISAC	1	1	0.2	0.031
DF	|||		MUAS	5	5	0.2	0.157
DF	|||	7	BAEM	1	1	2.0	3.142
DF	|||			0	1	2.2	3.801
DF	|||			0	1	1.8	2.545
DF	|||			1	1	1.8	2.545
DF	|||			0	1	1.6	2.011
DF	|||			0	1	1.4	1.539
DF	|||			0	1	1.2	1.131
DF	|||			0	1	1.0	0.785
DF	|||			1	1	1.7	2.270
DF	|||			0	1	1.2	1.131
DF	|||			1	1	1.4	1.539
DF	|||			0	1	1.2	1.131
DF	|||			1	1	2.0	3.142
DF	|||			2	2	1.2	2.262
DF	|||			1	1	1.0	0.785
DF	|||			1	1	0.6	0.283
DF	|||			1	1	0.5	0.196
DF	|||			1	1	2.3	4.155
DF	|||		ACGR	1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940927 RECORDER: DANORTHCUTT/GKOCH
MILE: 93.9 READERS: MULTITUDES
SIDE L COMMENTS:
PLOT: GB FOUND EASILY FROM DESCRIPTION.

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	2	ALCA	1	10	0.4	1.257
GB	|||			1	3	0.4	0.377
GB	|||			1	3	0.4	0.377
GB	|||			1	2	0.5	0.393
GB	|||			0	3	0.4	0.377
GB	|||			0	2	0.3	0.141
GB	|||		DIBR	3	3	0.2	0.094
GB	|||			1	1	0.3	0.071
GB	|||		SPOROBOLU	1	1	0.3	0.071
GB	|||	4	DIBR	3	3	0.2	0.094

GB	|||			2	2	0.3	0.141
GB	|||		AMBROSIA	1	1	0.2	0.031
GB	|||		ALCA	1	12	0.8	6.032
GB	|||			0	4	0.5	0.785
GB	|||			1	1	0.7	0.385
GB	|||	6	ISAC	1	3	0.3	0.212
GB	|||			1	25	0.3	1.767
GB	|||			1	1	2.0	3.142
GB	|||		DIBR	2	2	0.2	0.063
GB	|||			1	1	0.1	0.008
GB	|||		GUTIERREZI	1	1	2.5	4.909
GB	|||	5	DIBR	3	3	0.4	0.377
GB	|||			4	4	0.3	0.283
GB	|||			5	5	0.2	0.157
GB	|||			2	2	0.1	0.016
GB	|||			1	1	0.5	0.196
GB	|||		ALCA	1	1	0.6	0.283
GB	|||	1	ISAC	1	1	0.8	0.503
GB	|||			1	1	1.8	2.545
GB	|||		ALCA	1	1	0.8	0.503
GB	|||			0	1	0.7	0.385
GB	|||			1	3	0.4	0.377
GB	|||			0	1	0.3	0.071
GB	|||			1	1	0.2	0.031
GB	|||			2	2	0.8	1.005
GB	|||			1	2	0.8	1.005
GB	|||			0	7	0.7	2.694
GB	|||			0	1	0.4	0.126
GB	|||		DIBR	3	3	0.2	0.094
GB	|||	3	DIBR	7	7	0.2	0.220
GB	|||			2	2	0.3	0.141
GB	|||			1	1	0.1	0.008
GB	|||			2	2	0.4	0.251
GB	|||		ALCA	1	4	0.9	2.545
GB	|||			0	4	0.7	1.539
GB	|||		ISAC	1	3	0.2	0.094
GB	|||	7	DIBR	1	1	0.6	0.283
GB	|||			2	2	0.5	0.393
GB	|||			3	3	0.4	0.377
GB	|||			4	4	0.3	0.283
GB	|||			11	11	0.2	0.346
GB	|||			1	1	0.1	0.008
GB	|||		ISAC	1	1	0.5	0.196
GB	|||			1	1	0.6	0.283
GB	|||			0	1	0.5	0.196
GB	|||			1	1	3.0	7.069
GB	|||		UDS	2	2	0.2	0.063

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940927 RECORDER: PCORRY/ZLAUCK/ACFURG
MILE: 93.9 READERS: BB/KB/MH/BR/KB/DT
SIDE L COMMENTS:
PLOT: MAR

PLOT/ TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
MR	|||	4	TYDO	10	10	1.2	11.310
MR	|||			5	5	1.6	10.053
MR	|||			7	7	1.8	17.813
MR	|||			13	13	1.0	10.210
MR	|||			4	4	0.8	2.011
MR	|||			1	1	0.9	0.636
MR	|||			3	3	1.5	5.301
MR	|||			2	2	1.4	3.079
MR	|||			3	3	1.3	3.982
MR	|||			1	1	2.2	3.801
MR	|||			1	1	2.1	3.464
MR	|||			1	1	2.9	6.605
MR	|||			1	1	1.1	0.950
MR	|||		TARA	1	1	1.1	0.950
MR	|||			0	1	0.8	0.503
MR	|||			0	3	0.4	0.377
MR	|||			1	1	0.3	0.071
MR	|||			2	2	0.6	0.565
MR	|||			2	2	1.1	1.901
MR	|||			1	1	1.2	1.131
MR	|||			1	1	1.1	0.950
MR	|||			0	1	0.8	0.503
MR	|||			0	1	0.6	0.283
MR	|||			1	1	0.1	0.008
MR	|||		SAEX	4	4	0.3	0.283
MR	|||			1	1	1.4	1.539
MR	|||			1	1	0.8	0.503
MR	|||			1	1	0.2	0.031
MR	|||		ACGR	8	8	0.1	0.063
MR	|||		BAEM	1	1	1.9	2.835
MR	|||			1	1	1.0	0.785
MR	|||		ELEOCHARIS	23	23	0.1	0.181
MR	|||			8	8	0.2	0.251
MR	|||		SCPU	24	24	0.3	1.696
MR	|||			29	29	0.4	3.644
MR	|||			6	6	0.5	1.178
MR	|||		MUAS	42	42	0.1	0.330
MR	|||		UDS	4	4	0.1	0.008

MR	|||	6 TYDO	12	12	1.0	9.425
MR	|||		37	37	1.5	65.384
MR	|||		14	14	2.0	43.982
MR	|||	TARA	1	1	0.4	0.126
MR	|||		3	3	0.3	0.212
MR	|||		2	2	0.2	0.063
MR	|||	SAEX	2	2	0.8	1.005
MR	|||		2	2	0.6	0.565
MR	|||		1	1	0.4	0.126
MR	|||		1	1	0.2	0.031
MR	|||		1	1	0.3	0.071
MR	|||	BAEM	1	1	0.4	0.126
MR	|||		18	18	0.2	0.565
MR	|||		1	1	0.3	0.071
MR	|||	MUAS	40	40	0.1	0.314
MR	|||	ELEOCHARIS	40	40	0.1	0.314
MR	|||		2	2	0.2	0.063
MR	|||	SCPU	70	70	0.3	4.948
MR	|||		14	14	0.4	1.759
MR	|||		12	12	0.5	2.356
MR	|||	ACGR	1	1	0.1	0.008
MR	|||	SCMA	2	2	0.3	0.141
MR	|||		7	7	0.4	0.880
MR	|||		1	1	0.5	0.196
MR	|||		1	1	0.6	0.283
MR	|||	2 JUTO	15	15	0.3	1.060
MR	|||		10	10	0.2	0.314
MR	|||	JUBA	10	10	0.2	0.314
MR	|||	MUAS	85	85	0.2	2.670
MR	|||	TESE	1	1	0.6	0.283
MR	|||		2	2	0.5	0.393
MR	|||	TARA	2	2	0.3	0.141
MR	|||		2	2	0.6	0.565
MR	|||		2	2	1.2	2.262
MR	|||		2	2	0.5	0.393
MR	|||		2	2	0.4	0.251
MR	|||		1	1	0.2	0.031
MR	|||		1	1	1.0	0.785
MR	|||		1	1	0.8	0.503
MR	|||		1	1	1.2	1.131
MR	|||	TYDO	15	15	1.2	16.965
MR	|||		15	15	2.0	47.124
MR	|||		5	5	0.8	2.513
MR	|||		5	5	2.4	22.619
MR	|||	BAEM	1	1	4.5	15.904
MR	|||		1	1	0.4	0.126
MR	|||		2	2	0.6	0.565
MR	|||		7	7	0.4	0.880

MR	|||			1	1	0.8	0.503
MR	|||		ALCA	8	8	0.3	0.565
MR	|||		ACGR	15	15	0.2	0.471
MR	|||		SAEX	1	1	0.4	0.126
MR	|||		SCPU	5	5	0.7	1.924
MR	|||			40	40	0.6	11.310
MR	|||			40	40	0.5	7.854
MR	|||			50	50	0.4	6.283
MR	|||	8	SCPU	35	35	0.2	1.100
MR	|||		TYDO	38	38	2.0	119.381
MR	|||			5	5	2.2	19.007
MR	|||			4	4	1.8	10.179
MR	|||		SAEX	1	1	0.7	0.385
MR	|||			3	3	0.4	0.377
MR	|||			1	1	0.8	0.503
MR	|||			1	1	0.2	0.031
MR	|||			1	1	0.6	0.283
MR	|||		BASL	1	1	0.5	0.196
MR	|||			3	3	0.3	0.212
MR	|||			3	3	0.2	0.094
MR	|||			1	1	0.4	0.126
MR	|||		MUAS	30	30	0.1	0.236
MR	|||		ACGR	3	3	0.1	0.024
MR	|||		JUBA	140	140	0.1	1.100
MR	|||			6	6	0.4	0.754
MR	|||		TARA	1	1	0.5	0.196
MR	|||			1	1	0.6	0.283
MR	|||			1	1	0.8	0.503
MR	|||		ELEOCHARIS	35	35	0.1	0.275
MR	|||	7	TARA	7	7	0.6	1.979
MR	|||			3	3	0.2	0.094
MR	|||			1	1	0.4	0.126
MR	|||			1	1	2.0	3.142
MR	|||			0	3	1.0	2.356
MR	|||			0	2	0.5	0.393
MR	|||		ELEOCHARIS	29	29	0.1	0.228
MR	|||		SAEX	1	1	1.2	1.131
MR	|||			1	1	0.9	0.636
MR	|||			1	1	0.7	0.385
MR	|||			7	7	0.4	0.880
MR	|||			1	1	0.6	0.283
MR	|||			1	1	0.8	0.503
MR	|||		TYDO	3	3	0.4	0.377
MR	|||			1	1	0.6	0.283
MR	|||			6	6	0.5	1.178
MR	|||			12	12	2.0	37.699
MR	|||		ALCA	3	3	0.2	0.094
MR	|||		JUBA	70	70	0.1	0.550

MR	|||	ACGR	1	1	0.1	0.008
MR	|||	SCPU	13	13	0.2	0.408
MR	|||		10	10	0.3	0.707
MR	|||	BAEM	3	3	0.2	0.094
MR	|||		1	1	1.2	1.131
MR	|||		2	2	0.3	0.141
MR	|||	MUAS	15	15	0.1	0.118
MR	|||	1 SCPU	50	50	0.3	3.534
MR	|||		155	155	0.2	4.869
MR	|||		20	20	0.1	0.157
MR	|||		30	30	0.5	5.890
MR	|||		28	28	0.4	3.519
MR	|||	TYPHA	5	5	2.5	24.544
MR	|||		16	16	1.5	28.274
MR	|||		5	5	1.2	5.655
MR	|||		7	7	2.0	21.991
MR	|||		10	10	0.8	5.027
MR	|||	MUAS	115	115	0.2	3.613
MR	|||	TARA	1	1	0.3	0.071
MR	|||		1	1	1.3	1.327
MR	|||		1	1	0.3	0.071
MR	|||		0	1	0.2	0.031
MR	|||		0	1	0.4	0.126
MR	|||	SAEX	1	1	0.3	0.071
MR	|||	JUTO	15	15	0.2	0.471
MR	|||		10	10	0.2	0.314
MR	|||	ACGR	16	16	0.1	0.126
MR	|||	BAEM	1	1	0.3	0.071
MR	|||		1	1	0.5	0.196
MR	|||		0	1	0.6	0.283
MR	|||		1	1	1.1	0.950
MR	|||	POA	12	12	0.2	0.377
MR	|||	SCVA	10	10	0.2	0.314
MR	|||	3 TYPHA	20	20	2.5	98.175
MR	|||		30	30	1.5	53.014
MR	|||		10	10	1.0	7.854
MR	|||	TARA	1	1	1.2	1.131
MR	|||		1	1	1.1	0.950
MR	|||		0	1	0.3	0.071
MR	|||		0	1	0.2	0.031
MR	|||		1	1	0.5	0.196
MR	|||		1	1	0.8	0.503
MR	|||		1	1	0.7	0.385
MR	|||		1	1	0.4	0.126
MR	|||	BAEM	5	5	0.3	0.353
MR	|||		1	1	1.0	0.785
MR	|||		1	1	0.3	0.071
MR	|||	MUAS	150	150	0.2	4.712

MR	|||		SCPU	250	250	0.1	1.963
MR	|||			100	100	0.2	3.464
MR	|||			50	50	0.3	3.534
MR	|||			50	50	0.5	9.817
MR	|||		JUAR	100	100	0.1	0.785
MR	|||	5	TARA	3	3	0.3	0.212
MR	|||			2	2	0.2	0.063
MR	|||			2	2	0.6	0.565
MR	|||			3	3	0.1	0.024
MR	|||		TYDO	11	11	2.5	53.996
MR	|||			2	2	1.0	1.571
MR	|||			11	11	2.0	34.558
MR	|||			3	3	1.5	5.301
MR	|||			12	12	3.0	84.823
MR	|||		SAEX	6	6	1.0	4.712
MR	|||			1	1	0.3	0.071
MR	|||		BAEM	1	1	0.5	0.196
MR	|||			2	2	0.2	0.063
MR	|||		ACGR	2	2	0.1	0.016
MR	|||		SCPU	5	5	0.5	0.982
MR	|||			2	2	0.2	0.063
MR	|||			2	2	0.4	0.251
MR	|||			6	6	0.6	1.696
MR	|||		MUAS	59	59	0.1	0.463
MR	|||		ELEOCHARIS	9	9	0.1	0.071
MR	|||		JUBA	58	58	0.2	1.822

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940927 RECORDER: DANORTHCUTT
MILE: 93.9 READERS: MULTITUDES
SIDE L COMMENTS:
PLOT: ND !!!#7 EMPTY!!!
NEW GULLY/ WASHOUT IN SP1&2

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
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ND	|||	8	Ga	32	32	0.1	0.251
ND	|||		UDS	2	2	0.1	0.004
ND	|||		MUAS	2	2	0.2	0.063
ND	|||	6	UDS	1	1	0.1	0.008
ND	|||			1	1	0.1	0.002
ND	|||		MUAS	2	2	0.2	0.063
ND	|||			3	3	0.1	0.024
ND	|||			2	2	0.1	0.004
ND	|||		Ga	23	23	0.1	0.181
ND	|||		BAEM	1	1	0.6	0.283
ND	|||	5	ACGR	2	2	0.1	0.016

ND	|||	Ga	17	17	0.1	0.033
ND	|||	UDS	4	4	0.1	0.008
ND	|||	4 AGSE	1	1	1.7	2.270
ND	|||		1	1	9.0	63.617
ND	|||		1	1	3.0	7.069
ND	|||		1	1	5.0	19.635
ND	|||		1	1	1.5	1.767
ND	|||		1	1	2.5	4.909
ND	|||		1	1	2.3	4.155
ND	|||		1	1	2.4	4.524
ND	|||		1	1	0.6	0.283
ND	|||		1	1	7.0	38.485
ND	|||		1	1	0.5	0.196
ND	|||		1	1	4.0	12.566
ND	|||		1	1		0.900
ND	|||	BAEM	2	2	0.3	0.141
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.4	0.126
ND	|||	ASSU	1	1	0.5	0.196
ND	|||	ACGR	1	1	0.1	0.002
ND	|||	UDS	20	20	0.1	0.039
ND	|||	Ga	100	100	0.1	0.196
ND	|||	SAEX	2	2	0.1	0.016
ND	|||	3 ACGR	3	3	0.1	0.024
ND	|||		1	1	0.1	0.002
ND	|||	Ga	20	20	0.1	0.039
ND	|||	SAEX	1	1	0.3	0.071
ND	|||	1 SAEX	2	2	1.0	1.571
ND	|||		1	1	0.3	0.071
ND	|||		1	1	0.5	0.196
ND	|||		0	1	0.3	0.071
ND	|||		1	2	0.3	0.141
ND	|||		0	1	0.2	0.031
ND	|||		2	2	0.4	0.251
ND	|||		1	1	0.2	0.031
ND	|||		1	5	0.3	0.353
ND	|||		0	2	0.2	0.063
ND	|||		1	2	0.5	0.393
ND	|||		0	3	0.3	0.212
ND	|||		0	1	0.4	0.126
ND	|||		0	2	0.2	0.063
ND	|||		1	1	0.5	0.196
ND	|||		0	2	0.4	0.251
ND	|||		0	1	0.3	0.071
ND	|||		0	4	0.2	0.126
ND	|||		1	5	0.3	0.353
ND	|||		0	1	0.5	0.196
ND	|||		1	1	0.2	0.031

ND	|||	2 SAEX	1	4	0.2	0.126
ND	|||		0	5	0.1	0.039
ND	|||		0	1	0.3	0.071
ND	|||		2	2	0.2	0.063
ND	|||		1	1	0.1	0.008
ND	|||		1	1	1.5	1.767
ND	|||		0	1	0.8	0.503
ND	|||		1	1	1.2	1.131
ND	|||		0	1	0.6	0.283
ND	|||		1	1	1.2	1.131
ND	|||	BAEM	27	27	0.1	0.212
ND	|||		2	2	0.2	0.063
ND	|||		1	20	0.2	0.628
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.4	0.126
ND	|||		0	2	0.3	0.141
ND	|||		0	2	0.2	0.063
ND	|||		1	1	0.6	0.283
ND	|||		0	1	0.5	0.196
ND	|||		0	2	0.3	0.141
ND	|||		0	1	0.4	0.126
ND	|||		1	1	1.0	0.785
ND	|||		0	1	0.5	0.196
ND	|||		0	4	0.4	0.503
ND	|||		0	3	0.3	0.212
ND	|||		1	1	0.8	0.503
ND	|||		1	1	1.3	1.327
ND	|||		0	1	0.4	0.126
ND	|||		0	1	0.5	0.196
ND	|||		0	1	0.3	0.071
ND	|||		0	1	0.2	0.031
ND	|||		1	1	0.7	0.385
ND	|||		0	3	0.4	0.377
ND	|||		0	3	0.3	0.212
ND	|||		1	1	2.0	3.142
ND	|||		0	8	0.4	1.005
ND	|||		0	11	0.3	0.778
ND	|||		0	2	0.2	0.063
ND	|||		0	1	0.5	0.196
ND	|||	BROMUS	100	100	0.1	0.196
ND	|||	ASSU	1	2	0.2	0.063
ND	|||		5	5	0.1	0.039
ND	|||		1	1	0.3	0.071
ND	|||	POMO	2	2	0.2	0.063
ND	|||		78	78	0.1	0.613
ND	|||	MELILOTUS	11	11	0.1	0.022
ND	|||	UDS	40	40	0.1	0.079

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940927 RECORDER: DANORTHCUTT/ACFURG/PCORRY/ZLAUCK
MILE: 93.9 READERS: MK/RR/KB/CT/BR
SIDE L COMMENTS:
PLOT: RS !NEW BEACH!HECO=HETEROPOGON CONTORTUS
!!EUPO=EUPHORBIA POLYCARPA!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	3	ALCA	1	1	1.0	0.785
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.8	0.503
RS	|||			0	5	0.4	0.628
RS	|||			0	3	0.5	0.589
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.4	0.126
RS	|||			0	1	0.3	0.071
RS	|||			1	1	0.6	0.283
RS	|||			0	1	0.5	0.196
RS	|||			1	1	1.0	0.785
RS	|||			0	1	0.3	0.071
RS	|||			1	1	1.0	0.785
RS	|||			0	1	0.2	0.031
RS	|||			1	3	0.6	0.848
RS	|||			1	1	0.4	0.126
RS	|||		POGR	8	8	0.3	0.565
RS	|||			1	1	0.4	0.126
RS	|||		OPUNTIA	1	1	2.4	4.524
RS	|||		BOERHAVIA	1	1	0.2	0.031
RS	|||		ISAC	1	6	0.1	0.047
RS	|||	6	BAEM	1	1	3.0	7.069
RS	|||			0	1	6.5	33.183
RS	|||			1	1	1.0	0.785
RS	|||		ALCA	6	6	0.4	0.754
RS	|||			1	1	0.5	0.196
RS	|||			5	5	0.3	0.353
RS	|||			1	1	0.6	0.283
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.6	0.283
RS	|||			0	1	0.3	0.071
RS	|||			1	1	0.4	0.126
RS	|||			0	1	0.5	0.196
RS	|||			1	1	0.3	0.071
RS	|||		ARGL	1	1	0.2	0.031

RS	|||		1	1	0.3	0.071
RS	|||	TARA	1	1	3.8	11.341
RS	|||		0	1	4.2	13.854
RS	|||		1	1	8.0	50.265
RS	|||		0	1	4.5	15.904
RS	|||		1	1	10.5	86.590
RS	|||		1	1	2.0	3.142
RS	|||	EQUISETUM	1	1	0.8	0.503
RS	|||	8 EQUISETUM	12	12	0.7	4.618
RS	|||		8	8	0.5	1.571
RS	|||		2	2	0.3	0.141
RS	|||	ALCA	14	14	0.2	0.440
RS	|||		1	1	0.3	0.071
RS	|||		0	1	0.2	0.031
RS	|||	TARA	1	1	2.0	3.142
RS	|||		1	1	1.5	1.767
RS	|||		1	1	1.0	0.785
RS	|||		0	3	0.2	0.094
RS	|||		1	1	3.6	10.179
RS	|||		1	1	12.8	128.680
RS	|||		0	1	1.0	0.785
RS	|||	BAEM	1	1	5.0	19.635
RS	|||		0	1	3.2	8.042
RS	|||		0	1	6.9	37.393
RS	|||		0	1	1.6	2.011
RS	|||		0	1	4.2	13.854
RS	|||		0	1	2.0	3.142
RS	|||		0	1	2.6	5.309
RS	|||		0	1	1.2	1.131
RS	|||		1	1	1.8	2.545
RS	|||		0	1	0.3	0.071
RS	|||		1	2	0.3	0.141
RS	|||		1	1	1.2	1.131
RS	|||		0	1	4.2	13.854
RS	|||		0	1	1.3	1.327
RS	|||		1	1	2.5	4.909
RS	|||		0	1	1.5	1.767
RS	|||		0	1	0.8	0.503
RS	|||		0	1	1.0	0.785
RS	|||		0	1	1.2	1.131
RS	|||	TESE	1	1	1.0	0.785
RS	|||		0	1	1.2	1.131
RS	|||	ACGR	1	1	0.2	0.031
RS	|||	CYDA	20	20	0.2	0.628
RS	|||	ENFA	1	1	0.2	0.031
RS	|||	7 ISAC	1	1	2.8	6.158
RS	|||	ALCA	1	1	0.4	0.126
RS	|||		1	5	0.3	0.353

RS	|||			0	10	0.4	1.257
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.5	0.196
RS	|||			1	5	0.5	0.982
RS	|||			1	1	0.4	0.126
RS	|||			1	3	0.3	0.212
RS	|||			0	1	0.5	0.196
RS	|||			0	1	0.4	0.126
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.4	0.126
RS	|||		GUTIERREZI	1	1	0.8	0.503
RS	|||			0	1	0.9	0.636
RS	|||		HECO	1	1	1.2	1.131
RS	|||			1	1	2.5	4.909
RS	|||		GAST	1	1	0.1	0.002
RS	|||		SPCR	1	1	3.5	9.621
RS	|||			2	2	2.5	9.817
RS	|||		ARGL	2	2	1.0	1.571
RS	|||		MAMI	1	1	3.5	9.621
RS	|||			0	1	3.0	7.069
RS	|||			0	1	2.0	3.142
RS	|||			0	1	2.5	4.909
RS	|||		EUPO	1	1	0.1	0.008
RS	|||	1	ALCA	1	1	0.9	0.636
RS	|||		ISAC	1	2	3.0	14.137
RS	|||			0	6	0.7	2.309
RS	|||			0	1	1.3	1.327
RS	|||			0	2	1.0	1.571
RS	|||	5	ALCA	2	2	0.4	0.251
RS	|||			4	4	0.3	0.283
RS	|||			5	5	0.5	0.982
RS	|||			1	1	0.7	0.385
RS	|||		ISAC	1	2	2.0	6.283
RS	|||			0	1	0.6	0.283
RS	|||			0	1	1.2	1.131
RS	|||			0	12	0.4	1.508
RS	|||			1	1	1.0	0.785
RS	|||			0	1	0.8	0.503
RS	|||			0	2	0.5	0.393
RS	|||			0	5	0.3	0.353
RS	|||			0	4	0.6	1.131
RS	|||			0	2	0.5	0.393
RS	|||			0	1	0.4	0.126
RS	|||			1	1	1.2	1.131
RS	|||			0	1	1.5	1.767

RS	|||		0	1	1.2	1.131
RS	|||		0	3	1.0	2.356
RS	|||	ENFA	1	1	1.2	1.131
RS	|||	GUTIEREZIA	1	1	0.8	0.503
RS	|||		0	1	0.6	0.283
RS	|||		0	5	0.5	0.982
RS	|||	2 ISAC	1	1	3.5	9.621
RS	|||		1	3	0.4	0.377
RS	|||		0	4	2.0	12.566
RS	|||	SPOROBOLU	1	1	.5x2	1.000
RS	|||	ALCA	1	3	0.4	0.377
RS	|||		0	1	0.6	0.283
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.5	0.196
RS	|||	SPCR	1	1	3x.5	1.500
RS	|||		10	10	0.1	0.079
RS	|||		1	1	2.0	3.142
RS	|||	ARGL	4	4	1.0	3.142
RS	|||	POGR	1	1	0.3	0.071
RS	|||		2	2	2.0	6.283
RS	|||	MAMI	1	1	2.2	3.801
RS	|||	ECTR	1	1	1.6	2.011
RS	|||	COMPSHRUB	1	1	0.6	0.283
RS	|||		0	1	0.4	0.126
RS	|||	4 BAEM	1	1	12.5	122.718
RS	|||		1	1	1.3	1.327
RS	|||		0	1	1.2	1.131
RS	|||		0	1	5.0	19.635
RS	|||		0	1	1.7	2.270
RS	|||		0	1	2.6	5.309
RS	|||		1	1	5.3	22.062
RS	|||		0	1	3.2	8.042
RS	|||		0	1	2.4	4.524
RS	|||		0	1	1.0	0.785
RS	|||		1	1	1.5	1.767
RS	|||		0	1	1.4	1.539
RS	|||		1	2	2.4	9.048
RS	|||		1	1	2.0	3.142
RS	|||		1	1	0.5	0.196
RS	|||		1	1	3.8	11.341
RS	|||		1	1	3.0	7.069
RS	|||		1	1	3.0	7.069
RS	|||		0	1	2.7	5.726
RS	|||	ALCA	1	1	0.4	0.126
RS	|||		3	3	0.2	0.094
RS	|||		1	1	0.1	0.008
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.3	0.071

RS	|||			1	1	0.4	0.126
RS	|||		ARGL	1	1	0.5	0.196
RS	|||			1	1	1.0	0.785
RS	|||			1	1	3.0	7.069
RS	|||			1	1	1.0	0.785
RS	|||			1	1	1.6	2.011
RS	|||			30	30	0.1	0.236
RS	|||		POGR	1	1	0.1	0.008
RS	|||			1	1	0.4	0.126

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940928 RECORDER: DNORTHCUTT
MILE: 104 READERS: SK CT ZL
SIDE R COMMENTS:
PLOT: DF

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	BEJU	1	3	0.2	0.094
DF	|||			1	3	2.0	9.425
DF	|||		SPFL	3	3	2.5	14.726
DF	|||			2	2	1.5	3.534
DF	|||			2	2	5.0	39.270
DF	|||			1	1	2.5	4.909
DF	|||			3	3	6.0	84.823
DF	|||		SPCR	1	1	2.5	4.909
DF	|||			1	1	3.0	7.069
DF	|||			1	1	0.6	0.283
DF	|||			3	3	0.5	0.589
DF	|||		ARGL	1	1	2.5	4.909
DF	|||			1	1	6.0	28.274
DF	|||	2	MACHAERA	1	1	0.8	0.503
DF	|||		ENFA	1	1	0.8	0.503
DF	|||		SPFL	1	1	0.8	0.503
DF	|||			1	1	2.0	3.142
DF	|||			1	1	2.5	4.909
DF	|||			1	1	1.0	0.785
DF	|||			1	1	2.5X3.5	8.750
DF	|||		ARGL	1	1	1.0	0.785
DF	|||		SPCR	3	3	2.0	9.425
DF	|||			2	2	5.0	39.270
DF	|||			1	1	2.5	4.909
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.8	0.503
DF	|||			1	1	1.0	0.785
DF	|||			1	1	1.2	1.131

DF	|||	3 ARGL	1	1	2.5	4.909
DF	|||		1	1	11.0	95.033
DF	|||		1	1	7.0	38.485
DF	|||	SPFL	1	1	5.0	19.635
DF	|||	BOBA	1	1	1.5	1.767
DF	|||		3	3	0.2	0.094
DF	|||	SPCR	1	1	3.0	7.069
DF	|||		1	1	1.8	2.545
DF	|||		1	1	1.5	1.767
DF	|||	4 ARGL	1	1	4.5	15.904
DF	|||		1	1	0.5	0.196
DF	|||		1	1	3.0	7.069
DF	|||		1	1	5.0	19.635
DF	|||		1	1	9.0	63.617
DF	|||	SPCR	3	3	4.0	37.699
DF	|||		1	1	0.4	0.126
DF	|||		1	1	2.5	4.909
DF	|||		1	1	3.0	7.069
DF	|||		1	1	6.0	28.274
DF	|||		1	1	1.0	0.785
DF	|||		1	1	16.0	201.062
DF	|||	SPFL	1	1	2.5	4.909
DF	|||		1	1	1.5	1.767
DF	|||		4	4	4.0	50.265
DF	|||		1	1	5.0	19.635
DF	|||		3	3	2.0	9.425
DF	|||	MACHAERA	1	1	0.4	0.126
DF	|||	5 BRLN	1	1	0.6	0.283
DF	|||			1	0.5	0.196
DF	|||			1	0.4	0.126
DF	|||			1	0.3	0.071
DF	|||			4	0.2	0.126
DF	|||	ARGL	3	3	3.0	21.206
DF	|||		3	3	3.5	28.863
DF	|||		3	3	1.0	2.356
DF	|||		1	1	0.8	0.503
DF	|||		3	3	4.5	47.713
DF	|||		1	1	2.8	6.158
DF	|||		1	1	1.3	1.327
DF	|||		1	1	0.6	0.283
DF	|||	6 ARGL	1	1	3X3	9.000
DF	|||		1	1	3X1.5	4.500
DF	|||		2	2	1.5	3.534
DF	|||		1	1	1X2.5	2.500
DF	|||		1	1	0.8	0.503
DF	|||		1	1	1X2	2.000
DF	|||		3	3	1.0	2.356
DF	|||		1	1	1.5X3.5	5.250

DF	|||			1	1	3.0	7.069
DF	|||			1	1	1.2	1.131
DF	|||			1	1	2.0	3.142
DF	|||			1	1	3.5X3.5	12.250
DF	|||		POGR	1	1	1.3	1.327
DF	|||		SPCR	2	2	3.0	14.137
DF	|||			2	2	2.5	9.817
DF	|||			1	1	3.5	9.621
DF	|||			1	1	2.0	3.142
DF	|||			1	1	1.0	0.785
DF	|||	7	BOBA	3	3	5.0	58.905
DF	|||			1	1	1.5	1.767
DF	|||			1	1	10.0	78.540
DF	|||			1	1	6.0	28.274
DF	|||			2	2	2.0	6.283
DF	|||			1	1	4.0	12.566
DF	|||			1	1	1.0	0.785
DF	|||			1	1	0.5	0.196
DF	|||		ENFA	1	1	0.8	0.503
DF	|||		EPNE	1	1	0.3	0.071
DF	|||		SPFL	1	1	2.0	3.142
DF	|||		ARGL	1	1	1.0	0.785
DF	|||	8	BOBA	1	1	5.0	19.635
DF	|||			1	1	6.0	28.274
DF	|||			3	3	1.5	5.301
DF	|||			1	1	4.0	12.566
DF	|||			1	1	10.0	78.540
DF	|||			1	1	0.5	0.196
DF	|||		POGR	1	1	0.8	0.503
DF	|||		ARGL	1	1	7.0	38.485
DF	|||		EPNE	1	1	1.0	0.785

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940928 RECORDER: DNORTHCUTT
MILE: 104 READERS: SK CT ZL
SIDE R COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	BEJU	1	3	0.2	0.094
DF	|||			1	3	2.0	9.425
DF	|||		SPFL	3	3	2.5	14.726
DF	|||			2	2	1.5	3.534
DF	|||			2	2	5.0	39.270
DF	|||			1	1	2.5	4.909

DF	III		3	3	6.0	84.823
DF	III	SPCR	1	1	2.5	4.909
DF	III		1	1	3.0	7.069
DF	III		1	1	0.6	0.283
DF	III		3	3	0.5	0.589
DF	III	ARGL	1	1	2.5	4.909
DF	III		1	1	6.0	28.274
DF	III	2 MACHAERA	1	1	0.8	0.503
DF	III	ENFA	1	1	0.8	0.503
DF	III	SPFL	1	1	0.8	0.503
DF	III		1	1	2.0	3.142
DF	III		1	1	2.5	4.909
DF	III		1	1	1.0	0.785
DF	III		1	1	2.5X3.5	8.750
DF	III	ARGL	1	1	1.0	0.785
DF	III	SPCR	3	3	2.0	9.425
DF	III		2	2	5.0	39.270
DF	III		1	1	2.5	4.909
DF	III		1	1	0.5	0.196
DF	III		1	1	0.8	0.503
DF	III		1	1	1.0	0.785
DF	III		1	1	1.2	1.131
DF	III	3 ARGL	1	1	2.5	4.909
DF	III		1	1	11.0	95.033
DF	III		1	1	7.0	38.485
DF	III	SPFL	1	1	5.0	19.635
DF	III	BOBA	1	1	1.5	1.767
DF	III		3	3	0.2	0.094
DF	III	SPCR	1	1	3.0	7.069
DF	III		1	1	1.8	2.545
DF	III		1	1	1.5	1.767
DF	III	4 ARGL	1	1	4.5	15.904
DF	III		1	1	0.5	0.196
DF	III		1	1	3.0	7.069
DF	III		1	1	5.0	19.635
DF	III		1	1	9.0	63.617
DF	III	SPCR	3	3	4.0	37.699
DF	III		1	1	0.4	0.126
DF	III		1	1	2.5	4.909
DF	III		1	1	3.0	7.069
DF	III		1	1	6.0	28.274
DF	III		1	1	1.0	0.785
DF	III		1	1	16.0	201.062
DF	III	SPFL	1	1	2.5	4.909
DF	III		1	1	1.5	1.767
DF	III		4	4	4.0	50.265
DF	III		1	1	5.0	19.635
DF	III		3	3	2.0	9.425

DF	|||	MACHAERA	1	1	0.4	0.126
DF	|||	5 BRLN	1	1	0.6	0.283
DF	|||			1	0.5	0.196
DF	|||			1	0.4	0.126
DF	|||			1	0.3	0.071
DF	|||			4	0.2	0.126
DF	|||	ARGL	3	3	3.0	21.206
DF	|||		3	3	3.5	28.863
DF	|||		3	3	1.0	2.356
DF	|||		1	1	0.8	0.503
DF	|||		3	3	4.5	47.713
DF	|||		1	1	2.8	6.158
DF	|||		1	1	1.3	1.327
DF	|||		1	1	0.6	0.283
DF	|||	6 ARGL	1	1	3X3	9.000
DF	|||		1	1	3X1.5	4.500
DF	|||		2	2	1.5	3.534
DF	|||		1	1	1X2.5	2.500
DF	|||		1	1	0.8	0.503
DF	|||		1	1	1X2	2.000
DF	|||		3	3	1.0	2.356
DF	|||		1	1	1.5X3.5	5.250
DF	|||		1	1	3.0	7.069
DF	|||		1	1	1.2	1.131
DF	|||		1	1	2.0	3.142
DF	|||		1	1	3.5X3.5	12.250
DF	|||	POGR	1	1	1.3	1.327
DF	|||	SPCR	2	2	3.0	14.137
DF	|||		2	2	2.5	9.817
DF	|||		1	1	3.5	9.621
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.0	0.785
DF	|||	7 BOBA	3	3	5.0	58.905
DF	|||		1	1	1.5	1.767
DF	|||		1	1	10.0	78.540
DF	|||		1	1	6.0	28.274
DF	|||		2	2	2.0	6.283
DF	|||		1	1	4.0	12.566
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.5	0.196
DF	|||	ENFA	1	1	0.8	0.503
DF	|||	EPNE	1	1	0.3	0.071
DF	|||	SPFL	1	1	2.0	3.142
DF	|||	ARGL	1	1	1.0	0.785
DF	|||	8 BOBA	1	1	5.0	19.635
DF	|||		1	1	6.0	28.274
DF	|||		3	3	1.5	5.301
DF	|||		1	1	4.0	12.566

DF	|||			1	1	10.0	78.540
DF	|||			1	1	0.5	0.196
DF	|||		POGR	1	1	0.8	0.503
DF	|||		ARGL	1	1	7.0	38.485
DF	|||		EPNE	1	1	1.0	0.785

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940928 RECORDER: LKEARSLEY
MILE: 103.9 READERS: PC/BR/PT/MK
SIDE r COMMENTS:
PLOT: GB !!SEE TRIANGULATION DATA ON SHEET!!!
!!#7 IS EMPTY!!@

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	8	SAEX	1	1	0.8	0.503
GB	|||			0	1	0.5	0.196
GB	|||			0	1	0.4	0.126
GB	|||			1	3	0.5	0.589
GB	|||			0	2	0.2	0.063
GB	|||			0	2	0.1	0.016
GB	|||	5	ASSP	10	10	0.5	1.963
GB	|||			70	70	0.3	4.948
GB	|||			70	70	0.2	2.199
GB	|||		SAEX	1	1	0.2	0.031
GB	|||			1	1	0.3	0.071
GB	|||			1	1	0.3	0.071
GB	|||			0	1	0.2	0.031
GB	|||	4	MUAS	57	57	0.2	1.791
GB	|||		SAEX	1	3	0.6	0.848
GB	|||			0	1	0.8	0.503
GB	|||			0	1	0.4	0.126
GB	|||			1	1	0.3	0.071
GB	|||			1	1	1.4	1.539
GB	|||		ACGR	1	1	0.1	0.008
GB	|||		ASSP	1	1	0.3	0.071
GB	|||	1	ARGL	1	1	2x4.5	9.000
GB	|||			1	1	2x6.7	13.400
GB	|||			1	1	5.0	19.635
GB	|||		ASSP	1	1	0.4	0.126
GB	|||			202	202	0.3	14.279
GB	|||			20	20	0.4	2.513
GB	|||			40	40	0.2	1.257
GB	|||			5	5	0.5	0.982
GB	|||		BRRU	5	5	0.1	0.039
GB	|||		SPCR	1	1	2.6	5.309
GB	|||		SAEX	1	1	0.4	0.126

GB	|||	6 SAEX	1	1	1.3	1.327
GB	|||		0	2	0.7	0.770
GB	|||		1	1	0.4	0.126
GB	|||		1	3	0.5	0.589
GB	|||		0	1	0.2	0.031
GB	|||		1	1	1.0	0.785
GB	|||		0	1	1.4	1.539
GB	|||		1	1	0.2	0.031
GB	|||		1	2	0.1	0.016
GB	|||		1	1	0.7	0.385
GB	|||		0	2	0.4	0.251
GB	|||		0	2	0.2	0.063
GB	|||		1	1	0.3	0.071
GB	|||		1	1	0.5	0.196
GB	|||		0	1	0.2	0.031
GB	|||		0	2	1.2	2.262
GB	|||		2	2	0.5	0.393
GB	|||		1	1	1.2	1.131
GB	|||		1	1	1.0	0.785
GB	|||		0	2	0.3	0.141
GB	|||		1	1	1.5	1.767
GB	|||		0	1	0.7	0.385
GB	|||		0	1	1.0	0.785
GB	|||		0	1	1.0	0.785
GB	|||		0	1	1.2	1.131
GB	|||		1	1	1.5	1.767
GB	|||	3 ACGR	1	1	0.1	0.008
GB	|||	SAEX	1	1	0.3	0.071
GB	|||		2	2	0.5	0.393
GB	|||		1	1	0.2	0.031
GB	|||		1	1	0.9	0.636
GB	|||	ASSP	300	300	0.3	21.206
GB	|||		150	150	0.2	4.712
GB	|||	2 SAEX	1	3	0.6	0.848
GB	|||		0	4	0.2	0.126
GB	|||		1	3	0.7	1.155
GB	|||		0	1	0.2	0.031
GB	|||		0	2	0.3	0.141
GB	|||		1	3	0.2	0.094
GB	|||		0	2	0.2	0.063
GB	|||		1	4	0.2	0.126
GB	|||		0	4	0.4	0.503
GB	|||		0	3	0.3	0.212
GB	|||		0	1	0.5	0.196
GB	|||		1	1	0.2	0.031
GB	|||		1	4	0.8	2.011
GB	|||		0	1	0.5	0.196
GB	|||		1	1	0.6	0.283

GB	|||		1	1	1.2	1.131
GB	|||		0	1	0.5	0.196
GB	|||		0	1	0.3	0.071
GB	|||		0	1	1.7	2.270
GB	|||		1	1	1.0	0.785
GB	|||		0	1	1.7	2.270
GB	|||		0	1	0.9	0.636
GB	|||		0	1	1.3	1.327
GB	|||		1	2	0.3	0.141
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.1	0.008
GB	|||		1	3	0.2	0.094
GB	|||		1	1	0.3	0.071
GB	|||		1	1	0.2	0.031
GB	|||		1	1	1.0	0.785
GB	|||		0	1	0.9	0.636
GB	|||		0	1	0.4	0.126
GB	|||		1	1	0.6	0.283
GB	|||		1	2	0.4	0.251
GB	|||		0	1	0.9	0.636
GB	|||		1	2	0.4	0.251
GB	|||		0	1	0.3	0.071
GB	|||		0	2	0.2	0.063
GB	|||		1	3	0.4	0.377
GB	|||		1	1	0.3	0.071
GB	|||		1	1	0.2	0.031
GB	|||		0	1	0.1	0.008
GB	|||		0	4	0.4	0.503
GB	|||		1	1	0.6	0.283
GB	|||	AMBROSIA	1	1	0.4	0.126
GB	|||	MUAS	35	35	0.3	2.474
GB	|||		5	5	0.1	0.039
GB	|||		181	181	0.2	5.686
GB	|||	ACGR	2	2	0.1	0.016
GB	|||	MELILOTUS	1	1	0.2	0.031
GB	|||	ASSU	2	2	0.2	0.063
GB	|||		1	1	0.3	0.071
GB	|||		0	2	0.2	0.063
GB	|||	AGSE	11	11	0.2	0.346
GB	|||	ASSP	2	2	0.5	0.393
GB	|||		1	1	0.3	0.071
GB	|||		1	1	0.2	0.031
GB	|||	ARGL	1	1	2.0	3.142
GB	|||		1	1	2.5	4.909
GB	|||		1	1	3.0	7.069
GB	|||		1	1	1.0	0.785
GB	|||		10	10	0.1	0.079

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940928 RECORDER: AFURGASON
MILE: 104 READERS: DB DT
SIDE R COMMENTS:
PLOT: M

PLOT/ TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
M	|||	1	BEJU	1	1	1.2	1.131
M	|||				3	0.5	0.589
M	|||			1	1	0.3	0.071
M	|||		EQUISETUM	7	7	0.3	0.495
M	|||			10	10	0.4	1.257
M	|||		SACY	1	1	0.6	0.283
M	|||			1	2	0.3	0.141
M	|||		SPCR	1	1	4.8	18.096
M	|||			1	1	1.0	0.785
M	|||			1	1	1.5	1.767
M	|||			1	1	2.8	6.158
M	|||			1	1	1.4	1.539
M	|||			1	1	0.8	0.503
M	|||	2	EQUISETUM	450	450	0.5	88.357
M	|||		ANGL	1	1	2.0	3.142
M	|||			1	1	1.5	1.767
M	|||			1	1	1.0	0.785
M	|||			1	1	1.2	1.131
M	|||		HOJU	1	1	6.5	33.183
M	|||		COCA	1	1	0.3	0.071
M	|||		SOAS	1	1	1.0	0.785
M	|||			5	5	0.8	2.513
M	|||			3	3	0.6	0.848
M	|||			1	1	0.5	0.196
M	|||			1	1	0.2	0.031
M	|||			2	2	0.4	0.251
M	|||		POMO	1	1	0.2	0.031
M	|||		BAEM	1	1	1.0	0.785
M	|||		GUMI	1	1	0.3	0.071
M	|||		SPOROBOLU	20	20	0.1	0.157
M	|||			10	10	0.2	0.314
M	|||		SPCR	3	3	1.0	2.356
M	|||			1	1	3.5	9.621
M	|||			1	1	2.0	3.142
M	|||			1	1	3.0	7.069
M	|||			1	1	4.5	15.904
M	|||			3	3	2.5	14.726
M	|||	3	SPCR	1	1	2.4	4.524

M	|||	EQUISETUM	5	5	0.2	0.157
M	|||		45	45	0.4	5.655
M	|||		91	91	0.5	17.868
M	|||	SACY	2	2	0.1	0.016
M	|||	4 SPCR	5	5	0.3	0.353
M	|||		1	1	0.6	0.283
M	|||	SOAS	1	1	0.3	0.071
M	|||	HOJU	1	1	2.0	3.142
M	|||		1	1	1.0	0.785
M	|||	AGSE	1	35	0.1	0.275
M	|||		1	40	0.1	0.314
M	|||	COCA	2	2	0.1	0.016
M	|||		2	2	0.2	0.063
M	|||	EQUISETUM	30	30	0.8	15.080
M	|||		75	75	0.6	21.206
M	|||		100	100	0.5	19.635
M	|||		75	75	0.4	9.425
M	|||		40	40	0.3	2.827
M	|||		20	20	0.2	0.628
M	|||	5 SAIB	1	1	0.2	0.031
M	|||		1	1	0.4	0.126
M	|||	EQUISETUM	67	67	0.3	4.736
M	|||		127	127	0.4	15.959
M	|||	6 AGSM	1	1	3.0	7.069
M	|||	EQUISETUM	100	100	0.6	28.274
M	|||		75	75	0.5	14.726
M	|||		75	75	0.4	9.425
M	|||		100	100	0.3	7.069
M	|||		50	50	0.2	1.571
M	|||	GNCH	35	35	0.2	1.100
M	|||	HOJU	1	1	2.8	6.158
M	|||	AGSE	40	40	0.1	0.314
M	|||	COCA	1	1	0.1	0.008
M	|||	BRLN	1	1	0.2	0.031
M	|||	DILA	1	1	0.4	0.126
M	|||	SOAS	1	1	0.3	0.071
M	|||	7 SPCR	2	2	0.5	0.393
M	|||		1	1	0.4	0.126
M	|||		1	1	0.7	0.385
M	|||		1	1	0.8	0.503
M	|||	ENFA	1	1	0.7	0.385
M	|||		1	1	0.2	0.031
M	|||	EQUISETUM	7	7	0.1	0.055
M	|||		34	34	0.2	1.068
M	|||		65	65	0.3	4.595
M	|||		12	12	0.4	1.508
M	|||		202	202	0.5	39.663
M	|||		112	112	0.7	43.103

M	|||			36	36	0.8	18.096
M	|||	8	AGSE	45	45	0.1	0.353
M	|||		COCA	2	2	0.2	0.063
M	|||		GNCH	30	30	0.1	0.236
M	|||		EQUISETUM	75	75	0.6	21.206
M	|||			150	150	0.5	29.452
M	|||			150	150	0.4	18.850
M	|||			75	75	0.2	2.356
M	|||			30	30	0.1	0.236

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940928 RECORDER: AFURGASON
MILE: 104 READERS: DB DT
SIDE R COMMENTS:
PLOT: M

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
M	|||	1	BEJU	1	1	1.2	1.131
M	|||				3	0.5	0.589
M	|||			1	1	0.3	0.071
M	|||		EQUISETUM	7	7	0.3	0.495
M	|||			10	10	0.4	1.257
M	|||		SACY	1	1	0.6	0.283
M	|||			1	2	0.3	0.141
M	|||		SPCR	1	1	4.8	18.096
M	|||			1	1	1.0	0.785
M	|||			1	1	1.5	1.767
M	|||			1	1	2.8	6.158
M	|||			1	1	1.4	1.539
M	|||			1	1	0.8	0.503
M	|||	2	EQUISETUM	450	450	0.5	88.357
M	|||		ANGL	1	1	2.0	3.142
M	|||			1	1	1.5	1.767
M	|||			1	1	1.0	0.785
M	|||			1	1	1.2	1.131
M	|||		HOJU	1	1	6.5	33.183
M	|||		COCA	1	1	0.3	0.071
M	|||		SOAS	1	1	1.0	0.785
M	|||			5	5	0.8	2.513
M	|||			3	3	0.6	0.848
M	|||			1	1	0.5	0.196
M	|||			1	1	0.2	0.031
M	|||			2	2	0.4	0.251
M	|||		POMO	1	1	0.2	0.031
M	|||		BAEM	1	1	1.0	0.785

M	|||	GUMI	1	1	0.3	0.071
M	|||	SPOROBOLU	20	20	0.1	0.157
M	|||		10	10	0.2	0.314
M	|||	SPCR	3	3	1.0	2.356
M	|||		1	1	3.5	9.621
M	|||		1	1	2.0	3.142
M	|||		1	1	3.0	7.069
M	|||		1	1	4.5	15.904
M	|||		3	3	2.5	14.726
M	|||	3 SPCR	1	1	2.4	4.524
M	|||	EQUISETUM	5	5	0.2	0.157
M	|||		45	45	0.4	5.655
M	|||		91	91	0.5	17.868
M	|||	SACY	2	2	0.1	0.016
M	|||	4 SPCR	5	5	0.3	0.353
M	|||		1	1	0.6	0.283
M	|||	SOAS	1	1	0.3	0.071
M	|||	HOJU	1	1	2.0	3.142
M	|||		1	1	1.0	0.785
M	|||	AGSE	1	35	0.1	0.275
M	|||		1	40	0.1	0.314
M	|||	COCA	2	2	0.1	0.016
M	|||		2	2	0.2	0.063
M	|||	EQUISETUM	30	30	0.8	15.080
M	|||		75	75	0.6	21.206
M	|||		100	100	0.5	19.635
M	|||		75	75	0.4	9.425
M	|||		40	40	0.3	2.827
M	|||		20	20	0.2	0.628
M	|||	5 SAIB	1	1	0.2	0.031
M	|||		1	1	0.4	0.126
M	|||	EQUISETUM	67	67	0.3	4.736
M	|||		127	127	0.4	15.959
M	|||	6 AGSM	1	1	3.0	7.069
M	|||	EQUISETUM	100	100	0.6	28.274
M	|||		75	75	0.5	14.726
M	|||		75	75	0.4	9.425
M	|||		100	100	0.3	7.069
M	|||		50	50	0.2	1.571
M	|||	GNCH	35	35	0.2	1.100
M	|||	HOJU	1	1	2.8	6.158
M	|||	AGSE	40	40	0.1	0.314
M	|||	COCA	1	1	0.1	0.008
M	|||	BRLN	1	1	0.2	0.031
M	|||	DILA	1	1	0.4	0.126
M	|||	SOAS	1	1	0.3	0.071
M	|||	7 SPCR	2	2	0.5	0.393
M	|||		1	1	0.4	0.126

M	|||			1	1	0.7	0.385
M	|||			1	1	0.8	0.503
M	|||		ENFA	1	1	0.7	0.385
M	|||			1	1	0.2	0.031
M	|||		EQUISETUM	7	7	0.1	0.055
M	|||			34	34	0.2	1.068
M	|||			65	65	0.3	4.595
M	|||			12	12	0.4	1.508
M	|||			202	202	0.5	39.663
M	|||			112	112	0.7	43.103
M	|||			36	36	0.8	18.096
M	|||	8	AGSE	45	45	0.1	0.353
M	|||		COCA	2	2	0.2	0.063
M	|||		GNCH	30	30	0.1	0.236
M	|||		EQUISETUM	75	75	0.6	21.206
M	|||			150	150	0.5	29.452
M	|||			150	150	0.4	18.850
M	|||			75	75	0.2	2.356
M	|||			30	30	0.1	0.236

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940928 RECORDER: DANORTHCUTT/ZLAUCK
MILE: 103.9 READERS: MK/LK/SK/PC/BR
SIDE R COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	7	BOBA	1	1	0.5	0.196
RS	|||			1	1	4.0	12.566
RS	|||		ARGL	1	1	1.2	1.131
RS	|||			1	1	0.9	0.636
RS	|||			1	1	3x1.7	5.100
RS	|||			1	1	1.0	0.785
RS	|||			1	1	2.0	3.142
RS	|||			1	3	0.3	0.212
RS	|||	5	ERLO	1	1	0.1	0.002
RS	|||		ARGL	3	3	0.1	0.024
RS	|||			1	1	0.5	0.196
RS	|||			2	2	2.5	9.817
RS	|||			1	1	0.8	0.503
RS	|||			1	1	3.5	9.621
RS	|||			5	5	0.3	0.353
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.2	0.031
RS	|||			1	1	4.0	12.566

RS	|||		1	1	5.0	19.635
RS	|||	BEJU	1	1	1.2	1.131
RS	|||		1	6	0.6	1.696
RS	|||		0	12	0.4	1.508
RS	|||		0	10	0.2	0.314
RS	|||	SPCR	2	2	0.2	0.063
RS	|||		1	1	1.0	0.785
RS	|||		1	1	0.4	0.126
RS	|||	6 BEJU	2	2	0.4	0.251
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.3	0.071
RS	|||	SPCR	1	1	1.5	1.767
RS	|||		2	2	2.0	6.283
RS	|||	ERLO	1	2	0.3	0.141
RS	|||	ARGL	1	1	2.0	3.142
RS	|||		1	1	1.0	0.785
RS	|||	TARA	1	1	2.3	4.155
RS	|||		0	1	2.5	4.909
RS	|||		0	1	0.8	0.503
RS	|||	8 TARA	1	1	7.0	38.485
RS	|||		1	1	1.5	1.767
RS	|||		0	1	1.0	0.785
RS	|||		0	1	0.7	0.385
RS	|||		0	2	0.3	0.141
RS	|||		1	1	4.0	12.566
RS	|||		0	3	2.5	14.726
RS	|||		0	11	0.2	0.346
RS	|||		0	1	0.8	0.503
RS	|||		0	15	0.4	1.885
RS	|||		0	2	1.5	3.534
RS	|||		0	12	1.0	9.425
RS	|||		0	1	5.0	19.635
RS	|||		0	10	0.3	0.707
RS	|||		0	2	0.1	0.016
RS	|||		0	1	2.0	3.142
RS	|||		0	1	3.5	9.621
RS	|||	BAEM	1	1	1.6	2.011
RS	|||		1	1	0.1	0.008
RS	|||	DILA	1	1	1.5	1.767
RS	|||		1	3	0.2	0.094
RS	|||		1	1	0.6	0.283
RS	|||		1	1	2.5	4.909
RS	|||		1	3	0.3	0.212
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.3	0.071
RS	|||	SOAS	1	1	0.2	0.031
RS	|||		1	1	0.1	0.008
RS	|||	MAC	1	1	0.2	0.031

RS	|||	SAEX	1	2	0.6	0.565
RS	|||		0	3	0.4	0.377
RS	|||	GUSA	1	1	0.6	0.283
RS	|||		0	2	0.5	0.393
RS	|||		0	3	0.3	0.212
RS	|||	SPCR	1	1	1.5	1.767
RS	|||		1	2	3.3	17.106
RS	|||		1	2	2.0	6.283
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.2	0.031
RS	|||	GNCH	7	7	0.3	0.495
RS	|||		5	5	0.2	0.157
RS	|||	COCA	1	1	0.3	0.071
RS	|||		1	1	0.2	0.031
RS	|||	AGSE	3	3	0.6	0.848
RS	|||		20	20	0.2	0.628
RS	|||	SOAS	1	1	0.2	0.031
RS	|||	SPOROBOLU	1	1	0.3	0.071
RS	|||	Ga	70	70	0.1	0.550
RS	|||	1 BOBA	1	1	2.0	3.142
RS	|||	ASSP	1	1	0.2	0.031
RS	|||	ARGL	1	1	3.0	7.069
RS	|||		1	1	4.0	12.566
RS	|||		2	2	1.0	1.571
RS	|||	BRLN	1	1	0.3	0.071
RS	|||	GAST	1	1	0.3	0.071
RS	|||	2 BRLN	1	1	0.5	0.196
RS	|||		1	1	0.2	0.031
RS	|||		17	17	1.0	13.352
RS	|||		4	4	1.4	6.158
RS	|||		12	12	1.2	13.572
RS	|||		5	5	0.6	1.414
RS	|||		1	1	1.5	1.767
RS	|||		11	11	0.8	5.529
RS	|||		1	1	1.8	2.545
RS	|||		5	5	0.5	0.982
RS	|||		5	5	0.4	0.628
RS	|||	ARLU	1	44	0.3	3.110
RS	|||	ERLO	1	1	1.0	0.785
RS	|||	ARGL	1	1	1.0	0.785
RS	|||	4 MUHLENBER	5	5	0.1	0.039
RS	|||	TARA	1	1	1.5	1.767
RS	|||		0	1	1.8	2.545
RS	|||		1	1	3.6	10.179
RS	|||		0	1	1.8	2.545
RS	|||		0	1	2.0	3.142
RS	|||		0	1	1.3	1.327
RS	|||		1	1	2.7	5.726

RS	|||			0	1	2.4	4.524
RS	|||			0	1	1.9	2.835
RS	|||			1	1	2.8	6.158
RS	|||			1	1	1.4	1.539
RS	|||		ARLU	1	4	0.4	0.503
RS	|||		ARGL	1	1	10.5	86.590
RS	|||			1	1	2.0	3.142
RS	|||			1	1	1.5	1.767
RS	|||			1	1	3.5x1	3.500
RS	|||			1	1	6.0	28.274
RS	|||			1	1	5x1	5.000
RS	|||			1	1	4x1	4.000
RS	|||			1	1	3x2	6.000
RS	|||			2	2	0.5	0.393
RS	|||		SPCO	1	1	4x.5	2.000
RS	|||			1	1	3x.5	1.500
RS	|||		PRGL	1	1	0.1	0.008
RS	|||		BRLN	1	1	0.6	0.283
RS	|||		BRLN	1	1	0.9	0.636
RS	|||			0	1	0.4	0.126
RS	|||			1	1	0.6	0.283
RS	|||	3	ARGL	2	2	1.0	1.571
RS	|||			1	1	4.0	12.566
RS	|||			1	1	3.5	9.621
RS	|||			1	1	0.5	0.196
RS	|||		BRLN	1	3	0.2	0.094
RS	|||		UDS	2	2	0.2	0.063

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940929 RECORDER: DANORTHCUTT/PCORRY
MILE: 119 READERS: KB/CT/BR/SK/PW
SIDE R COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	8	STTE	1	1	1.1	0.950
DF	|||			0	1	0.8	0.503
DF	|||			1	1	0.5	0.196
DF	|||		BRLN	1	1	0.6	0.283
DF	|||			2	2	0.3	0.141
DF	|||			1	1	0.1	0.008
DF	|||		BOBA	1	1	0.5	0.196
DF	|||		DYPE	2	2	0.2	0.063
DF	|||			1	1	0.4	0.126
DF	|||			1	1	0.1	0.008

DF	|||	ISAC	1	1	0.6	0.283
DF	|||		1	1	0.4	0.126
DF	|||	7 DYPE	1	1	0.2	0.031
DF	|||		1	1	0.4	0.126
DF	|||	STTE	1	1	0.4	0.126
DF	|||		0	1	0.5	0.196
DF	|||		0	1	0.3	0.071
DF	|||		1	1	0.1	0.008
DF	|||		1	1	0.5	0.196
DF	|||	ISAC	1	1	1.0	0.785
DF	|||	BRLN	1	2	0.2	0.063
DF	|||		1	1	0.1	0.008
DF	|||	BOBA	1	1	1.2	1.131
DF	|||		1	1	0.8	0.503
DF	|||	6 DYPE	1	1	0.5	0.196
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.4	0.126
DF	|||	STTE	1	1	0.3	0.071
DF	|||	ISAC	1	1	1.0	0.785
DF	|||		3	3	0.2	0.094
DF	|||		1	1	0.5	0.196
DF	|||		1	1	0.1	0.008
DF	|||	BOBA	1	1	0.5	0.196
DF	|||	BRLN	1	1	0.8	0.503
DF	|||		2	2	0.4	0.251
DF	|||		1	1	0.2	0.031
DF	|||		1	1	4.5	15.904
DF	|||		1	1	1.0	0.785
DF	|||		2	2	0.3	0.141
DF	|||	ALCA	1	1	0.2	0.031
DF	|||	5 BRLN	1	1	1.0	0.785
DF	|||		1	1	0.6	0.283
DF	|||		0	2	0.5	0.393
DF	|||		0	1	0.3	0.071
DF	|||		0	1	0.4	0.126
DF	|||	TARA	1	1	1.2	1.131
DF	|||	STTE	2	2	0.5	0.393
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.4	0.126
DF	|||	BOBA	1	1	1.0	0.785
DF	|||		1	1	2.5	4.909
DF	|||	DYPE	2	2	0.2	0.063
DF	|||		1	1	0.4	0.126
DF	|||		2	2	0.1	0.016
DF	|||	BRLN	1	1	0.6	0.283
DF	|||		1	1	0.1	0.008
DF	|||		1	1	0.8	0.503

DF	|||		1	1	0.6	0.283
DF	|||		0	3	0.5	0.589
DF	|||		0	1	0.4	0.126
DF	|||	ISAC	1	1	0.1	0.008
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.2	0.031
DF	|||	SPCR	1	1	3.5	9.621
DF	|||		1	1	1.8	2.545
DF	|||	4 BRLN	1	1	2.5	4.909
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.5	0.196
DF	|||		2	2	0.3	0.141
DF	|||		1	1	0.1	0.002
DF	|||	DYPE	1	1	0.3	0.071
DF	|||	BOBA	1	1	4.2	13.854
DF	|||		2	2	0.4	0.251
DF	|||		1	1	1.7	2.270
DF	|||		1	1	1.2	1.131
DF	|||	SPCR	1	1	1.5	1.767
DF	|||		2	2	0.4	0.251
DF	|||		1	1	1.7	2.270
DF	|||		1	1	1.2	1.131
DF	|||	ISAC	2	2	0.2	0.063
DF	|||		1	1	0.8	0.503
DF	|||		1	1	0.5	0.196
DF	|||	ALCA	3	3	0.4	0.377
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.5	0.196
DF	|||	COCA	1	1	0.1	0.008
DF	|||	1 BRLN	2	2	0.1	0.016
DF	|||		1	1	0.2	0.031
DF	|||		2	2	0.6	0.565
DF	|||		1	1	0.1	0.002
DF	|||	ISAC	1	1	0.4	0.126
DF	|||		1	1	0.2	0.031
DF	|||		0	1	0.1	0.008
DF	|||		1	1	0.3	0.071
DF	|||	TARA	1	1	1.0	0.785
DF	|||	ARGL	1	1	2.0	3.142
DF	|||	3 STTE	1	1	0.5	0.196
DF	|||		0	5	0.3	0.353
DF	|||		0	10	0.2	0.314
DF	|||	BRLN	1	1	0.5	0.196
DF	|||		0	6	0.4	0.754
DF	|||		0	7	0.2	0.220
DF	|||		3	3	0.5	0.589
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.2	0.031

DF	|||			1	1	0.3	0.071
DF	|||			1	1	0.4	0.126
DF	|||		ISAC	2	2	0.6	0.565
DF	|||			1	1	1.5	1.767
DF	|||			2	2	0.2	0.063
DF	|||			1	1	0.1	0.008
DF	|||			1	1	0.6	0.283
DF	|||			1	1	0.4	0.126
DF	|||		BOBA	1	1	0.9	0.636
DF	|||		ARGL	1	1	0.9	0.636
DF	|||			1	1	0.5	0.196
DF	|||	2	ALCA	3	3	0.2	0.094
DF	|||			1	1	0.4	0.126
DF	|||			3	3	0.3	0.212
DF	|||			2	2	0.5	0.393
DF	|||		ISAC	1	1	2.3	4.155
DF	|||			3	3	0.2	0.094
DF	|||			2	2	0.1	0.016
DF	|||		BRLN	1	1	0.2	0.031
DF	|||			1	1	0.3	0.071
DF	|||			1	1	0.4	0.126
DF	|||			1	1	0.5	0.196
DF	|||		SPCR	2	2	0.4	0.251

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940929 RECORDER: ACFURG/LKEARSLEY
MILE: 119 READERS: THE GREAT UNWASHED.
SIDE R COMMENTS:
PLOT: GB HOO BOY WINDY!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	8	TESE	1	1	4.0	12.566
GB	|||			0	1	2.6	5.309
GB	|||			0	1	2.0	3.142
GB	|||			1	1	1.2	1.131
GB	|||			1	1	1.2	1.131
GB	|||			0	1	1.4	1.539
GB	|||			1	1	0.5	0.196
GB	|||			3	3	1.0	2.356
GB	|||			1	1	1.4	1.539
GB	|||			0	1	1.5	1.767
GB	|||			1	2	1.5	3.534
GB	|||			0	1	1.3	1.327
GB	|||			0	1	1.0	0.785
GB	|||			1	1	0.5	0.196

GB	|||	SPCR	1	1	1.5	1.767
GB	|||		0	1	0.5	0.196
GB	|||	2 TESE	1	1	0.5	0.196
GB	|||		1	1	0.5	0.196
GB	|||		0	1	0.6	0.283
GB	|||		1	3	0.9	1.909
GB	|||		1	1	1.0	0.785
GB	|||		1	2	0.6	0.565
GB	|||		1	1	0.6	0.283
GB	|||		0	3	0.5	0.589
GB	|||		1	1	1.0	0.785
GB	|||	6 TESE	1	1	2.0	3.142
GB	|||		1	1	1.0	0.785
GB	|||		1	1	1.5	1.767
GB	|||		1	1	0.5	0.196
GB	|||		1	1	3.0	7.069
GB	|||		0	2	0.8	1.005
GB	|||		0	1	1.0	0.785
GB	|||		0	1	0.7	0.385
GB	|||		0	1	3.0	7.069
GB	|||		0	1	2.0	3.142
GB	|||		0	1	1.7	2.270
GB	|||		0	1	1.5	1.767
GB	|||		1	1	1.5	1.767
GB	|||		0	1	0.6	0.283
GB	|||		1	1	1.0	0.785
GB	|||		0	1	0.7	0.385
GB	|||		0	1	1.4	1.539
GB	|||		0	2	0.5	0.393
GB	|||		0	1	0.6	0.283
GB	|||		0	1	0.4	0.126
GB	|||		1	1	1.8	2.545
GB	|||	7 CHENOPODI	4	4	0.1	0.031
GB	|||	TESE	3	3	0.8	1.508
GB	|||		1	1	1.3	1.327
GB	|||		1	1	2.3	4.155
GB	|||		2	2	1.2	2.262
GB	|||		2	2	2.5	9.817
GB	|||		1	1	0.9	0.636
GB	|||		3	3	0.3	0.212
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.8	0.503
GB	|||		5	5	0.2	0.157
GB	|||		1	1	2.2	3.801
GB	|||		2	2	0.4	0.251
GB	|||		1	1	0.7	0.385
GB	|||	1 TESE	1	1	1.1	0.950
GB	|||		0	3	0.9	1.909

GB	|||		0	2	0.5	0.393
GB	|||		0	1	0.8	0.503
GB	|||		0	1	0.7	0.385
GB	|||		1	1	0.7	0.385
GB	|||		1	1	1.0	0.785
GB	|||		1	2	1.2	2.262
GB	|||		0	1	0.9	0.636
GB	|||		0	1	0.7	0.385
GB	|||		0	1	0.5	0.196
GB	|||		1	1	0.7	0.385
GB	|||		1	2	0.1	0.016
GB	|||		0	1	0.5	0.196
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.4	0.126
GB	|||		1	1	0.8	0.503
GB	|||		1	2	0.7	0.770
GB	|||		0	1	0.6	0.283
GB	|||		1	1	0.8	0.503
GB	|||		0	1	0.6	0.283
GB	|||		1	1	0.3	0.071
GB	|||		1	2	0.7	0.770
GB	|||		0	1	0.5	0.196
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.7	0.385
GB	|||		1	2	0.2	0.063
GB	|||		0	1	0.3	0.071
GB	|||		0	1	0.8	0.503
GB	|||		1	1	1.0	0.785
GB	|||		1	1	0.4	0.126
GB	|||		1	1	0.6	0.283
GB	|||		0	1	0.8	0.503
GB	|||		0	1	0.2	0.031
GB	|||		1	1	0.2	0.031
GB	|||		1	1	0.8	0.503
GB	|||		0	1	0.7	0.385
GB	|||		1	1	0.8	0.503
GB	|||		1	1	0.5	0.196
GB	|||		0	2	1.3	2.655
GB	|||		1	1	0.3	0.071
GB	|||	3 TESE	1	1	0.9	0.636
GB	|||		1	3	0.8	1.508
GB	|||		0	1	1.2	1.131
GB	|||		0	4	0.4	0.503
GB	|||		0	2	0.6	0.565
GB	|||		0	1	0.5	0.196
GB	|||		0	1	1.0	0.785
GB	|||		0	1	1.1	0.950

GB	|||		0	1	0.7	0.385
GB	|||		0	1	0.3	0.071
GB	|||		0	1	0.1	0.008
GB	|||		1	1	0.9	0.636
GB	|||		0	1	1.3	1.327
GB	|||		0	2	0.8	1.005
GB	|||		0	1	0.4	0.126
GB	|||		0	1	0.6	0.283
GB	|||		0	1	1.1	0.950
GB	|||		1	1	1.3	1.327
GB	|||		1	1	0.1	0.008
GB	|||		0	1	0.4	0.126
GB	|||		1	1	0.6	0.283
GB	|||		1	2	0.4	0.251
GB	|||		0	1	1.1	0.950
GB	|||		0	1	1.0	0.785
GB	|||		0	1	0.7	0.385
GB	|||		1	1	1.2	1.131
GB	|||		0	2	0.9	1.272
GB	|||		0	1	0.8	0.503
GB	|||		1	2	0.1	0.016
GB	|||		0	1	0.7	0.385
GB	|||		1	1	0.8	0.503
GB	|||		1	1	0.5	0.196
GB	|||		1	2	0.8	1.005
GB	|||		0	1	1.5	1.767
GB	|||		0	1	0.4	0.126
GB	|||		0	1	0.6	0.283
GB	|||		0	1	1.6	2.011
GB	|||		1	1	0.9	0.636
GB	|||		1	1	0.4	0.126
GB	|||		1	1	1.0	0.785
GB	|||		0	2	0.6	0.565
GB	|||		0	1	0.8	0.503
GB	|||		1	1	2.1	3.464
GB	|||		1	1	0.7	0.385
GB	|||		1	1	1.2	1.131
GB	|||		1	2	1.2	2.262
GB	|||		0	1	1.0	0.785
GB	|||		0	2	0.6	0.565
GB	|||		0	1	0.4	0.126
GB	|||		1	1	1.4	1.539
GB	|||		0	1	0.3	0.071
GB	|||		1	1	1.2	1.131
GB	|||		0	2	0.1	0.016
GB	|||		0	1	0.8	0.503
GB	|||		1	1	0.4	0.126
GB	|||	SPCR	1	1	3.8	11.341

GB	|||	4	TESE	1	1	1.7	2.270
GB	|||			1	1	1.6	2.011
GB	|||			4	4	1.0	3.142
GB	|||			2	2	0.6	0.565
GB	|||			2	2	0.5	0.393
GB	|||			1	1	0.3	0.071
GB	|||			1	1	1.5	1.767
GB	|||			1	1	1.2	1.131
GB	|||			1	1	0.7	0.385
GB	|||			0	1	0.5	0.196
GB	|||			1	2	1.8	5.089
GB	|||			0	1	1.5	1.767
GB	|||		CHENOPODI	1	1	0.1	0.008
GB	|||	5	CHENOPODI	1	1	0.1	0.008
GB	|||		TESE	1	1	1.1	0.950
GB	|||			1	1	1.0	0.785
GB	|||			5	5	0.7	1.924
GB	|||			1	1	0.6	0.283
GB	|||			1	1	1.5	1.767
GB	|||			1	1	0.2	0.031
GB	|||			1	2	2.0	6.283
GB	|||			0	1	0.7	0.385

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940929 RECORDER: ACFURG/LKEARSLEY
MILE: 119 READERS: MK/CT/MH/JK
SIDE R COMMENTS:
PLOT: ND 90% OF PLOT CALVED OFF--SEE PHOTOS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	7	TESE	1	2	0.2	0.063
ND	|||			1	6	0.2	0.188
ND	|||			1	2	0.2	0.063
ND	|||			1	2	1.0	1.571
ND	|||			0	1	1.2	1.131
ND	|||			0	1	0.3	0.071
ND	|||			1	1	0.8	0.503
ND	|||			0	7	1.4	10.776
ND	|||		MUAS	2	2	0.2	0.063
ND	|||	5	TESE	1	1	1.9	2.835
ND	|||			1	1	0.8	0.503
ND	|||			1	1	3.5	9.621
ND	|||			1	1	0.2	0.031
ND	|||	8	BRLN	1	1	0.1	0.008
ND	|||	6	TESE	1	1	0.8	0.503

ND	|||			1	1	0.2	0.031
ND	|||		BRLN	1	1	0.2	0.031
ND	|||	1	TESE	1	1	0.3	0.071
ND	|||	4	TESE	1	1	0.3	0.071
ND	|||			0	2	0.2	0.063
ND	|||			0	2	0.1	0.016
ND	|||	2	TESE	1	1	0.3	0.071
ND	|||			0	1	0.4	0.126
ND	|||			1	1	0.2	0.031
ND	|||	3	TESE	1	1	0.9	0.636
ND	|||			1	1	0.5	0.196
ND	|||			1	1	1.5	1.767
ND	|||			0	1	0.8	0.503
ND	|||			0	1	0.6	0.283
ND	|||			1	1	0.5	0.196
ND	|||			0	2	0.4	0.251
ND	|||			0	1	0.3	0.071
ND	|||			1	1	2.2	3.801

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940929 RECORDER: DANORTHCUTT/PCORRY
MILE: 119 READERS: SK/PC/BR/KB
SIDE R COMMENTS:
PLOT: RS BASA#1=BASE/ BASA#2=BASA
RAINED OUT MIDWAY

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	2	Gp	1	1	0.5	0.196
RS	|||		BACCHARIS	1	1	0.2	0.031
RS	|||		BASE	1	1	2.0	3.142
RS	|||			0	1	3.5	9.621
RS	|||			0	1	3.0	7.069
RS	|||			0	4	1.5	7.069
RS	|||			0	4	0.8	2.011
RS	|||			0	1	0.7	0.385
RS	|||			0	10	0.2	0.314
RS	|||			1	4	0.1	0.031
RS	|||			1	1	0.4	0.126
RS	|||		SPOROBOLU	1	1	0.3	0.071
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.2	0.031
RS	|||			1	1	1.0	0.785
RS	|||		BASA	1	7	0.6	1.979
RS	|||			0	2	0.8	1.005
RS	|||			0	10	0.5	1.963
RS	|||			0	2	0.4	0.251

RS	|||		ARGL	1	2	2.0	6.283
RS	|||			0	2	1.0	1.571
RS	|||			0	2	1.5	3.534
RS	|||			0	1	3.0	7.069
RS	|||		ISAC	1	1	0.5	0.196
RS	|||		BRLN	1	1	0.4	0.126
RS	|||	1	Gp	1	1	0.2	0.031
RS	|||		BACCHARIS	1	1	0.2	0.031
RS	|||			1	1	0.1	0.008
RS	|||		ISAC	2	2	0.1	0.016
RS	|||			1	1	1.4	1.539
RS	|||			1	1	0.5	0.196
RS	|||			1	8	0.2	0.251
RS	|||			2	2	0.2	0.063
RS	|||			1	1	0.4	0.126
RS	|||			1	2	0.5	0.393
RS	|||			1	1	0.3	0.071
RS	|||		GNCH	1	1	0.3	0.071
RS	|||		GAST	1	2	0.5	0.393
RS	|||			0	5	0.3	0.353
RS	|||		BRLN	1	1	0.6	0.283
RS	|||			1	2	0.6	0.565
RS	|||			1	1	0.3	0.071
RS	|||		BASE	1	1	0.2	0.031
RS	|||		GUTIERREZI	1	1	0.8	0.503
RS	|||	4	PRGL	5	5	0.2	0.157
RS	|||		SPOROBOLU	1	2	0.8	1.005
RS	|||			0	1	4.5	15.904
RS	|||			1	1	2.5	4.909
RS	|||		BASA	1	1	1.5	1.767
RS	|||			0	1	1.2	1.131
RS	|||			0	1	0.5	0.196
RS	|||			1	7	0.6	1.979
RS	|||			0	1	0.4	0.126
RS	|||			0	1	0.3	0.071
RS	|||			1	1	2.2	3.801
RS	|||		BACCHARIS	1	1	0.2	0.031
RS	|||		Gp	1	1	0.8	0.503
RS	|||		GUTIERREZI	1	1	0.2	0.031
RS	|||		ISAC	1	1	0.2	0.031
RS	|||		BRLN	2	2	0.2	0.063
RS	|||	3	DYPE	1	1	0.4	0.126
RS	|||			0	5	0.3	0.353
RS	|||			0	2	0.2	0.063
RS	|||			1	10	0.3	0.707
RS	|||			0	7	0.2	0.220
RS	|||			1	4	0.2	0.126
RS	|||		TARA	0	1	2.4	4.524

RS	|||	BOBA	1	1	2.2	3.801
RS	|||		1	5	0.2	0.157
RS	|||	BASE	1	1	1.0	0.785
RS	|||		1	2	0.4	0.251
RS	|||		1	1	1.2	1.131
RS	|||		1	3	0.3	0.212
RS	|||		0	2	0.2	0.063
RS	|||		1	10	0.4	1.257
RS	|||		0	5	0.2	0.157
RS	|||		0	4	0.3	0.283
RS	|||		1	1	1.2	1.131
RS	|||	BASA	1	1	0.4	0.126
RS	|||		1	6	0.3	0.424
RS	|||		0	8	0.2	0.251
RS	|||		0	8	0.1	0.063
RS	|||		8	8	0.4	1.005
RS	|||		1	1	0.3	0.071
RS	|||	GNCH	1	4	0.2	0.126
RS	|||	ISAC	1	1	0.3	0.071
RS	|||	ERPU	1	1	0.1	0.008
RS	|||		1	1	1.5	1.767
RS	|||	ARGL	1	1	1.0	0.785
RS	|||		1	1	4.0	12.566
RS	|||		1	1	.5x1	0.500
RS	|||		1	1	3x.5	1.500
RS	|||	6 SPOROBOLU	2	2	1.0	1.571
RS	|||		2	2	1.2	2.262
RS	|||		1	1	4.0	12.566
RS	|||		1	1	2.4	4.524
RS	|||		1	1	1.8	2.545
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.2	0.031
RS	|||		1	1	1.4	1.539
RS	|||		2	2	1.6	4.021
RS	|||		1	1	0.3	0.071
RS	|||	GUTIERREZI	1	1	0.1	0.008
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.6	0.283
RS	|||	BRLN	1	1	0.4	0.126
RS	|||	BASE	1	2	0.6	0.565
RS	|||	8 BOBA	2	2	0.4	0.251
RS	|||		2	2	0.6	0.565
RS	|||		4	4	0.3	0.283
RS	|||		1	1	0.8	0.503
RS	|||		1	1	1.0	0.785
RS	|||	ISAC	1	1	0.2	0.031
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.1	0.008

RS	|||	BASA	1	1	0.7	0.385
RS	|||		7	7	0.3	0.495
RS	|||		7	7	0.5	1.374
RS	|||		1	1	0.4	0.126
RS	|||	GUSA	2	2	0.4	0.251
RS	|||		1	1	0.2	0.031
RS	|||		0	1	0.4	0.126
RS	|||		1	1	1.1	0.950
RS	|||		0	1	0.6	0.283
RS	|||		1	1	0.1	0.008
RS	|||	BASE	1	1	0.5	0.196
RS	|||		0	1	1.0	0.785
RS	|||		0	1	1.3	1.327
RS	|||	7 POGR	1	1	0.2	0.031
RS	|||		1	1	0.3	0.071
RS	|||	ISAC	1	1	0.8	0.503
RS	|||		0	1	0.9	0.636
RS	|||		0	3	0.2	0.094
RS	|||		0	3	0.5	0.589
RS	|||		0	2	0.4	0.251
RS	|||	TARA	1	1	4.5	15.904
RS	|||		0	1	1.8	2.545
RS	|||	BASA	2	2	1.0	1.571
RS	|||	GUSA	1	1	0.2	0.031
RS	|||		1	1	1.0	0.785
RS	|||	BASE	1	1	0.1	0.008
RS	|||		2	2	0.3	0.141
RS	|||	BOBA	1	1	0.2	0.031
RS	|||	5 ISAC	1	1	1.0	0.785
RS	|||		0	6	0.5	1.178
RS	|||		0	1	0.6	0.283
RS	|||		0	2	0.7	0.770
RS	|||		0	1	0.3	0.071
RS	|||		1	1	0.2	0.031
RS	|||	GUSA	1	1	0.5	0.196
RS	|||		0	1	0.3	0.071
RS	|||	BASE	1	1	0.6	0.283
RS	|||		0	1	0.7	0.385
RS	|||		0	2	0.3	0.141
RS	|||		0	2	0.2	0.063
RS	|||	ARGL	1	1	1.8	2.545
RS	|||	BASA	1	6	0.5	1.178
RS	|||		0	10	0.2	0.314
RS	|||		0	4	0.3	0.283
RS	|||	BOBA	1	1	0.6	0.283
RS	|||		1	1	1.5	1.767
RS	|||		1	1	0.2	0.031
RS	|||		1	1	3.0	7.069

RS	|||		TARA	1	2	2.0	6.283
RS	|||			0	1	1.2	1.131
RS	|||			0	1	0.4	0.126
RS	|||			0	1	1.1	0.950
RS	|||			0	1	1.0	0.785
RS	|||			0	1	0.6	0.283
RS	|||		SPAM	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940929 RECORDER: DANORTHCUTT/PCORRY
MILE: 122.2 READERS: SK/BR/PW/PC
SIDE L COMMENTS:
PLOT: DF
HILLARIA SP = HIRI

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	GUTIERREZI	1	2	0.4	0.251
DF	|||			1	1	0.6	0.283
DF	|||			4	4	0.3	0.283
DF	|||			1	1	0.4	0.126
DF	|||			1	1	0.1	0.008
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.1	0.002
DF	|||		BOBA	8	8	0.2	0.251
DF	|||			2	2	0.4	0.251
DF	|||			1	1	1.8	2.545
DF	|||			1	1	0.8	0.503
DF	|||			3	3	0.3	0.212
DF	|||			1	1	1.0	0.785
DF	|||			1	1	1.5	1.767
DF	|||		BASA	1	5	0.2	0.157
DF	|||			1	1	0.2	0.031
DF	|||			3	3	0.1	0.024
DF	|||		ARGL	1	1	5.5x7	38.500
DF	|||		ISAC	1	1	0.5	0.196
DF	|||	2	BOBA	4	4	0.5	0.785
DF	|||			4	4	1.0	3.142
DF	|||			1	1	11x1.5	16.500
DF	|||			5	5	0.2	0.157
DF	|||			4	4	1.5	7.069
DF	|||			1	1	2.5	4.909
DF	|||		BASA	1	1	1.2	1.131
DF	|||			0	4	0.5	0.785
DF	|||			0	1	0.2	0.031
DF	|||			0	1	0.6	0.283
DF	|||			1	4	0.5	0.785

DF	|||		7	7	0.1	0.055
DF	|||		1	1	0.3	0.071
DF	|||		1	4	0.4	0.503
DF	|||		0	1	0.3	0.071
DF	|||		8	8	0.2	0.251
DF	|||	ISAC	1	1	0.5	0.196
DF	|||	POGR	1	1	0.1	0.008
DF	|||	3 BOBA	1	1	4x6	24.000
DF	|||		1	1	1.8	2.545
DF	|||		1	1	2.0	3.142
DF	|||		1	1	0.2	0.031
DF	|||		1	1	1.2	1.131
DF	|||		1	1	1.4	1.539
DF	|||		2	2	0.4	0.251
DF	|||		1	1	0.8	0.503
DF	|||	GUTIERREZI	1	1	0.1	0.002
DF	|||		1	1	0.6	0.283
DF	|||		1	1	1.2	1.131
DF	|||		1	1	0.5	0.196
DF	|||		1	2	0.3	0.141
DF	|||		0	3	0.2	0.094
DF	|||		1	1	1.7	2.270
DF	|||		1	1	0.4	0.126
DF	|||	DYPE	1	1	0.2	0.031
DF	|||	ARGL	1	1	2.5x4	10.000
DF	|||	ERPU	1	1	4.2	13.854
DF	|||		2	2	0.2	0.063
DF	|||	ISAC	1	1	0.2	0.031
DF	|||	BASA	1	1	0.2	0.031
DF	|||		1	1	0.3	0.071
DF	|||	4 BOBA	4	4	1.2	4.524
DF	|||		1	1	5.5x1	5.500
DF	|||	BASA	1	1	0.5	19.250
DF	|||		1	1	0.8	0.503
DF	|||		1	1	3.5	9.621
DF	|||	ARGL	1	1	3.5x5.5	19.250
DF	|||	ISAC	1	1	0.1	0.008
DF	|||	BOBA	1	1	5x.5	2.500
DF	|||	HIRI	3	3	0.4	0.377
DF	|||		2	2	0.3	0.141
DF	|||		4	4	0.1	0.031
DF	|||	6 HIRI	1	1	0.2	0.031
DF	|||	BASA	1	4	0.2	0.126
DF	|||		0	1	0.1	0.008
DF	|||	GUTIERREZI	1	1	0.8	0.503
DF	|||	ISAC	1	1	0.8	0.503
DF	|||		0	1	0.5	0.196
DF	|||		0	1	0.3	0.071

DF	|||	8 BASA	1	1	1.2	1.131
DF	|||		0	1	2.5	4.909
DF	|||		0	2	1.0	1.571
DF	|||		0	3	0.4	0.377
DF	|||		1	1	0.8	0.503
DF	|||		1	1	0.3	0.071
DF	|||		1	1	1.5	1.767
DF	|||		1	4	0.5	0.785
DF	|||		0	10	0.2	0.314
DF	|||		0	6	0.4	0.754
DF	|||		1	1	0.4	0.126
DF	|||		0	4	0.2	0.126
DF	|||		1	2	0.2	0.063
DF	|||	7 ARGL	1	1	6.5	33.183
DF	|||		1	1	2.4	4.524
DF	|||		1	1	1.5	1.767
DF	|||		1	1	0.5	0.196
DF	|||		1	1	0.4	0.126
DF	|||	BOBA	1	1	0.5	0.196
DF	|||		1	1	0.4	0.126
DF	|||		1	1	0.3	0.071
DF	|||	BASA	1	2	0.4	0.251
DF	|||		0	1	0.8	0.503
DF	|||		0	1	1.2	1.131
DF	|||		0	3	0.2	0.094
DF	|||		1	2	0.5	0.393
DF	|||		0	1	0.7	0.385
DF	|||		6	6	0.4	0.754
DF	|||		1	1	0.6	0.283
DF	|||		0	1	0.3	0.071
DF	|||		0	1	0.9	0.636
DF	|||		0	6	0.5	1.178
DF	|||		1	9	0.3	0.636
DF	|||		0	1	1.3	1.327
DF	|||		0	1	0.9	0.636
DF	|||		0	1	0.7	0.385
DF	|||		0	4	0.2	0.126
DF	|||	DYPE	1	1	0.2	0.031
DF	|||	5 BOBA	1	1	0.1	0.008
DF	|||		1	1	0.3	0.071
DF	|||	BASA	1	1	0.3	0.071
DF	|||		1	3	0.5	0.589
DF	|||		0	1	0.6	0.283
DF	|||		0	4	0.4	0.503
DF	|||		0	5	0.2	0.157
DF	|||		1	13	0.5	2.553
DF	|||		0	15	0.3	1.060
DF	|||		1	2	0.5	0.393

DF	|||			1	12	0.3	0.848
DF	|||			0	4	0.4	0.503
DF	|||			2	2	0.1	0.016
DF	|||			1	5	1.1	4.752
DF	|||			0	4	0.8	2.011
DF	|||			0	8	0.4	1.005
DF	|||		SPCR	1	1	1.5	1.767
DF	|||		DYPE	14	14	0.1	0.110
DF	|||		GUTIERREZI	1	1	0.4	0.126
DF	|||			0	2	0.3	0.141
DF	|||			0	1	0.5	0.196
DF	|||		HIRI	1	24	0.2	0.754

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940929 RECORDER: LKEARSLEY/DTAYLOR
MILE: 122.2 READERS: CT/BB/PT/JK/MK/ZL
SIDE R COMMENTS:
PLOT: GB

!!!!EMPTY/DEAD ONLY PLOTS=2,3!!!!

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	DIBR	1	1	0.2	0.031
GB	|||	4	TARA	1	1	4.5	15.904
GB	|||			1	1	3.4	9.079
GB	|||		SPCR	1	1	3.0	7.069
GB	|||	5	DIBR	1	1	0.2	0.031
GB	|||	6	TARA	1	1	1.8	2.545
GB	|||			1	1	1.2	1.131
GB	|||			0	1	1.8	2.545
GB	|||			1	1	8.0	50.265
GB	|||			0	1	2.5	4.909
GB	|||			1	2	0.3	0.141
GB	|||			0	1	0.4	0.126
GB	|||			1	1	1.3	1.327
GB	|||			0	1	0.2	0.031
GB	|||			1	1	0.4	0.126
GB	|||		ISAC	12	12	0.2	0.377
GB	|||	7	DIBR	1	1	0.4	0.126
GB	|||		SPCR	1	1	2.7	5.726
GB	|||			1	1	2.9	6.605
GB	|||			1	1	2.2	3.801
GB	|||			1	1	2.6	5.309
GB	|||			1	1	4.8	17.945
GB	|||			1	1	1.3	1.327
GB	|||			1	1	1.8	2.545
GB	|||	8	TARA	1	2	0.8	1.005

GB	|||			0	1	1.6	2.011
GB	|||			0	1	1.2	1.131
GB	|||			0	1	1.0	0.785

FIELD VEGETATION DATA, 1994 ENTRY:
DATE: 940929 RECORDER: DANORTHCUTT/PCORRY/
MILE: 122.2 READERS: KB/BB/JK/AF/SK
SIDE R COMMENTS:
PLOT: ND FOUND ALL STAKES!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	7	COCA	1	1	0.8	0.503
ND	|||			1	1	0.7	0.385
ND	|||			2	2	1.0	1.571
ND	|||			2	2	0.4	0.251
ND	|||			1	1	0.6	0.283
ND	|||			1	1	1.2	1.131
ND	|||			1	1	0.5	0.196
ND	|||		DIBR	1	1	0.9	0.636
ND	|||			1	1	0.8	0.503
ND	|||			1	1	0.5	0.196
ND	|||			1	1	0.4	0.126
ND	|||		SAEX	1	1	0.9	0.636
ND	|||			0	1	0.6	0.283
ND	|||		SPOROBOLU	45	45	0.4	5.655
ND	|||			1	1	3.0	7.069
ND	|||			1	1	4.0	12.566
ND	|||			15	15	0.3	1.060
ND	|||		SPCR	2	2	0.5	0.393
ND	|||		BRTE	5	5	0.1	0.039
ND	|||		SAIB	1	1	0.4	0.126
ND	|||		ISAC	1	1	0.4	0.126
ND	|||	8	DIBR	2	2	0.4	0.251
ND	|||			1	1	0.5	0.196
ND	|||			2	2	0.2	0.063
ND	|||			4	4	0.1	0.031
ND	|||		SPOROBOLU	20	20	0.2	0.628
ND	|||			90	90	0.1	0.707
ND	|||			2	2	4.0	25.133
ND	|||			4	4	3.0	28.274
ND	|||			1	1	6.0	28.274
ND	|||			1	1	2.2	3.801
ND	|||			1	1	1.8	2.545
ND	|||			5	5	1.0	3.927
ND	|||			1	1	7.0	38.485

ND	|||		1	1	5.0	19.635
ND	|||		3	3	2.5	14.726
ND	|||		1	1	7.5	44.179
ND	|||		1	1	4.5	15.904
ND	|||		3	3	2.0	9.425
ND	|||		1	1	1.5	1.767
ND	|||		1	1	0.4	0.126
ND	|||		5	5	0.6	1.414
ND	|||	ORLU	1	1	1.3	1.327
ND	|||		1	1	1.8	2.545
ND	|||	SAEX	1	1	1.4	1.539
ND	|||		0	1	0.9	0.636
ND	|||		0	1	0.6	0.283
ND	|||		0	1	0.5	0.196
ND	|||		0	1	0.4	0.126
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.2	0.031
ND	|||	5 COCA	2	2	1.0	1.571
ND	|||		1	1	0.9	0.636
ND	|||		1	1	0.8	0.503
ND	|||		3	3	0.6	0.848
ND	|||		1	1	0.5	0.196
ND	|||		4	4	0.4	0.503
ND	|||		1	1	0.3	0.071
ND	|||		1	1	0.2	0.031
ND	|||	DIBR	1	1	0.9	0.636
ND	|||		1	1	0.6	0.283
ND	|||		2	2	0.5	0.393
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.3	0.071
ND	|||		1	1	0.1	0.008
ND	|||		0	1	0.2	0.031
ND	|||		1	1	0.5	0.196
ND	|||		0	1	0.4	0.126
ND	|||	BASSIA	1	1	2.3	4.155
ND	|||	SPCR	1	1	1.8	2.545
ND	|||		1	1	0.8	0.503
ND	|||		11	11	1.0	8.639
ND	|||		49	49	0.1	0.096
ND	|||		2	2	0.3	0.141
ND	|||	4 DIBR	2	2	0.4	0.251
ND	|||	SAEX	1	1	1.0	0.785
ND	|||		1	1	0.6	0.283
ND	|||		0	1	0.5	0.196
ND	|||		0	1	0.2	0.031
ND	|||		1	2	0.5	0.393
ND	|||	SPCR	1	1	2.0	3.142
ND	|||		1	1	11.5x2.5	27.500

ND	|||			1	1	2.3	4.155
ND	|||			1	1	3.7	10.752
ND	|||			1	1	2.5	4.909
ND	|||			1	1	2.8	6.158
ND	|||			1	1	3.3	8.553
ND	|||			1	1	2.2	3.801
ND	|||			1	1	1.3	1.327
ND	|||			1	1	1.1	0.950
ND	|||			1	1	0.8	0.503
ND	|||			2	2	0.9	1.272
ND	|||			2	2	1.0	1.571
ND	|||		BASSIA	1	1	0.3	0.071
ND	|||		BROMUS	200	200	0.1	0.393
ND	|||	6	COCA	1	1	1.0	0.785
ND	|||		SPCR	1	1	3.0	7.069
ND	|||			1	1	2.8	6.158
ND	|||			1	1	1.9	2.835
ND	|||			1	1	0.4	0.126
ND	|||			7	7	0.5	1.374
ND	|||			10	10	0.1	0.079
ND	|||			1	1	7x3.5	24.500
ND	|||			1	1	5.2x6.4	33.280
ND	|||			1	1	7.2x3.5	25.200
ND	|||		DIBR	2	2	0.4	0.251
ND	|||			2	2	0.3	0.141
ND	|||		SAEX	1	1	0.6	0.283
ND	|||			0	1	0.4	0.126
ND	|||			1	2	0.4	0.251
ND	|||			1	1	0.1	0.008
ND	|||		BROMUS	80	80	0.1	0.157
ND	|||	1	COCA	17	17	0.5	3.338
ND	|||			1	1	1.0	0.785
ND	|||			1	1	1.3	1.327
ND	|||			6	6	3.7	64.513
ND	|||			1	1	0.3	0.071
ND	|||		SAEX	2	2	0.8	1.005
ND	|||			1	1	0.6	0.283
ND	|||			1	1	0.4	0.126
ND	|||			1	1	0.3	0.071
ND	|||		DIBR	1	1	0.2	0.031
ND	|||			2	2	0.5	0.393
ND	|||			1	1	0.8	0.503
ND	|||			1	1	0.9	0.636
ND	|||		SPCO	1	1	1.0	0.785
ND	|||			2	2	1.5	3.534
ND	|||			1	1	2.0	3.142
ND	|||		SAIB	1	1	1.2	1.131
ND	|||		SPCR	1	1	8.5	56.745

ND	|||		1	1	7.5	44.179
ND	|||		1	1	6.0	28.274
ND	|||		6	6	0.5	1.178
ND	|||		1	1	1.5	1.767
ND	|||		15	15	1.0	11.781
ND	|||	2 TARA	1	1	2.0	3.142
ND	|||		10	10	0.2	0.314
ND	|||		1	1	0.8	0.503
ND	|||		1	1	1.5	1.767
ND	|||		18	18	0.2	0.565
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.5	0.196
ND	|||		4	4	0.6	1.131
ND	|||		3	3	0.1	0.024
ND	|||		1	1	0.3	0.071
ND	|||		21	21	0.1	0.165
ND	|||	SPCR	2	2	2.0	6.283
ND	|||		1	1	4.0	12.566
ND	|||		1	1	1.5	1.767
ND	|||		1	1	3.0	7.069
ND	|||		2	2	3.5	19.242
ND	|||		1	1	7.0	38.485
ND	|||		1	1	4.0	12.566
ND	|||		1	1	3.5	9.621
ND	|||		1	1	6.5	33.183
ND	|||		3	3	2.0	9.425
ND	|||		1	1	1.0	0.785
ND	|||		1	1	11.0	95.033
ND	|||	DIBR	1	1	0.6	0.283
ND	|||	BASSIA	1	1	0.3	0.071
ND	|||		1	1	0.5	0.196
ND	|||	3 DIBR	5	5	0.5	0.982
ND	|||		1	1	0.8	0.503
ND	|||		1	1	0.6	0.283
ND	|||		4	4	0.3	0.283
ND	|||	SAEX	1	1	1.2	1.131
ND	|||	BASSIA	1	1	0.6	0.283
ND	|||	COCA	3	3	1.2	3.393
ND	|||		1	1	1.0	0.785
ND	|||		4	4	0.6	1.131
ND	|||		3	3	0.3	0.212
ND	|||	SPCO	1	1	0.1	0.008
ND	|||		1	1	0.5	0.196
ND	|||		3	3	1.5	5.301
ND	|||		1	1	3.0	7.069
ND	|||	SPCR	1	1	2.0	3.142
ND	|||		4	4	1.0	3.142
ND	|||		1	1	1.5	1.767

ND	|||			3	3	0.5	0.589

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940929 RECORDER: ACFURG/LKEARSLEY/DTAYLOR
MILE: 122.2 READERS: MK/PT/KB/CT/ZL
SIDE R COMMENTS:
PLOT: RS

!!!!!2 SPECIES OF ERIGERON!!!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	5	GUMI	1	1	13.5	143.139
RS	|||			1	1	7.0	38.485
RS	|||			1	1	2.0	3.142
RS	|||			1	1	3.7	10.752
RS	|||			1	1	0.8	0.503
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.7	0.385
RS	|||			1	1	0.2	0.031
RS	|||			2	2	0.1	0.016
RS	|||		ARGL	1	1	0.6	0.283
RS	|||			2	2	2.5	9.817
RS	|||			1	1	1.5	1.767
RS	|||			6	6	0.5	1.178
RS	|||			1	1	8.0	50.265
RS	|||			2	2	3.2	16.085
RS	|||			1	1	0.8	0.503
RS	|||			1	1	1.2	1.131
RS	|||			1	1	3.0	7.069
RS	|||			3	3	0.2	0.094
RS	|||		DYPE	1	1	0.5	0.196
RS	|||		SPCR	2	2	0.5	0.393
RS	|||		TARA	1	1	0.3	0.071
RS	|||		ERIGERON	1	1	0.2	0.031
RS	|||	7	STTE	1	1	1.2	1.131
RS	|||		GUMI	5	5	0.1	0.039
RS	|||			1	1	3.4	9.079
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.1	0.008
RS	|||			1	1	2.0	3.142
RS	|||			1	1	1.5	1.767
RS	|||		TARA	2	2	0.4	0.251
RS	|||		SPCR	1	1	0.2	0.031
RS	|||			2	2	0.1	0.016
RS	|||		ERIGERON	7	7	0.1	0.055
RS	|||			5	5	0.2	0.157
RS	|||			1	1	0.4	0.126

RS	|||		ARGL	1	1	1.5	1.767
RS	|||			1	1	0.3	0.071
RS	|||			2	2	1.7	4.540
RS	|||			1	1	2.0	3.142
RS	|||			1	1	0.2	0.031
RS	|||		POGR	1	1	0.1	0.008
RS	|||	4	TARA	1	1	8.0	50.265
RS	|||		GUMI	1	1	3.1	7.548
RS	|||			2	2	0.1	0.016
RS	|||			1	1	0.3	0.071
RS	|||		ERIGERON2	17	17	0.2	0.534
RS	|||		SPCR	3	3	0.2	0.094
RS	|||		ARGL	1	1	0.8	0.503
RS	|||			1	1	4.0	12.566
RS	|||			1	1	11.0	95.033
RS	|||			1	1	0.1	0.008
RS	|||		MUAS	4	4	0.3	0.283
RS	|||		BRRU	15	15	0.2	0.471
RS	|||			23	23	0.1	0.181
RS	|||		ISAC	1	1	0.2	0.031
RS	|||		BOBA	1	1	7.0	38.485
RS	|||		GUTIERREZI	1	1	1.0	0.785
RS	|||	2	GUTIERREZI	1	1	4.0	12.566
RS	|||			5	5	0.2	0.157
RS	|||			1	1	0.7	0.385
RS	|||			1	1	1.9	2.835
RS	|||			1	1	1.2	1.131
RS	|||		TARA	1	1	4.3	14.522
RS	|||		ERIGERON	4	4	0.2	0.126
RS	|||			1	1	0.4	0.126
RS	|||			3	3	0.3	0.212
RS	|||		BOBA	1	1	7.5	44.179
RS	|||			1	1	13.0	132.732
RS	|||			1	1	2.5	4.909
RS	|||			1	1	3.0	7.069
RS	|||			1	1	0.5	0.196
RS	|||		ARGL	1	1	7.5	44.179
RS	|||			2	2	11.5	207.738
RS	|||			1	1	1.8	2.545
RS	|||			1	1	5.0	19.635
RS	|||			1	1	0.8	0.503
RS	|||			2	2	0.5	0.393
RS	|||			1	1	1.2	1.131
RS	|||			1	1	3.0	7.069
RS	|||			1	1	6.3	31.172
RS	|||			1	1	2.0	3.142
RS	|||		COCA	1	1	0.2	0.031
RS	|||		BAEM	1	1	0.3	0.071

RS	|||	1	DYPE	1	5	0.2	0.157
RS	|||			1	1	0.4	0.126
RS	|||			4	4	0.3	0.283
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.1	0.008
RS	|||		ARGL	1	1	3.0	7.069
RS	|||			4	4	0.5	0.785
RS	|||			2	2	0.7	0.770
RS	|||			2	2	0.4	0.251
RS	|||			13	13	0.2	0.408
RS	|||			2	2	2.0	6.283
RS	|||			4	4	0.3	0.283
RS	|||			1	1	0.6	0.283
RS	|||			1	1	12.0	113.097
RS	|||			2	2	1.5	3.534
RS	|||			1	1	9.0	63.617
RS	|||			2	2	10.0	157.080
RS	|||		MUAS	82	82	0.2	2.576
RS	|||		ERIGERON	6	6	0.3	0.424
RS	|||			4	4	0.2	0.126
RS	|||			1	1	0.6	0.283
RS	|||			2	2	0.1	0.016
RS	|||		BASL	2	2	0.4	0.251
RS	|||			1	1	0.3	0.071
RS	|||		TARA	1	1	1.2	1.131
RS	|||			1	1	4.0	12.566
RS	|||			0	1	1.0	0.785
RS	|||			0	1	0.4	0.126
RS	|||			0	1	0.7	0.385
RS	|||			0	1	0.3	0.071
RS	|||			0	1	0.2	0.031
RS	|||			1	1	1.3	1.327
RS	|||		BOBA	1	1	3x5	15.000
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.7	0.385
RS	|||		GUTIERREZI	3	3	0.2	0.094
RS	|||			3	3	0.3	0.212
RS	|||		Gp	3	3	0.3	0.212
RS	|||		ENFA	2	2	0.1	0.016
RS	|||	6	POGR	1	1	0.5	0.196
RS	|||			1	1	0.1	0.008
RS	|||		ERIGERON	9	9	0.1	0.071
RS	|||			3	3	0.2	0.094
RS	|||			5	5	0.3	0.353
RS	|||			1	1	0.8	0.503
RS	|||			2	2	0.5	0.393
RS	|||		ARGL	1	1	4.3	14.522

RS	|||		1	1	6.4	32.170
RS	|||		1	1	1.2	1.131
RS	|||		1	1	8.5	56.745
RS	|||		1	1	8.6	58.088
RS	|||	SPCR	1	1	1.2	1.131
RS	|||		2	2	0.7	0.770
RS	|||		1	1	3.2	8.042
RS	|||		1	1	0.4	0.126
RS	|||		1	1	1.8	2.545
RS	|||		1	1	4.2	13.854
RS	|||	GUTIERREZI	1	1	0.1	0.008
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.6	0.283
RS	|||	8 SPCR	1	1	1.8	2.545
RS	|||		1	1	3.0	7.069
RS	|||		1	1	11.5	103.869
RS	|||		1	1	3.5	9.621
RS	|||	GUMI	1	1	0.5	0.196
RS	|||		1	1	1.5	1.767
RS	|||		1	1	1.0	0.785
RS	|||		0	4	0.5	0.785
RS	|||	ENFA	1	1	0.5	0.196
RS	|||	ARGL	1	1	4.0	12.566
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.5	1.767
RS	|||	ERIGERON	1	1	0.1	0.008
RS	|||	3 BOBA	2	2	3.0	14.137
RS	|||		1	1	3.5	9.621
RS	|||		1	1	2.0	3.142
RS	|||	ARGL	1	1	3.6	10.179
RS	|||		2	2	1.2	2.262
RS	|||		1	1	6.0	28.274
RS	|||		2	2	4.5	31.809
RS	|||		2	2	0.5	0.393
RS	|||		1	1	2.0	3.142
RS	|||		5	5	1.0	3.927
RS	|||		3	3	0.3	0.212
RS	|||		1	1	3.0	7.069
RS	|||	GUMI	1	1	0.5	0.196
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.1	0.008
RS	|||		1	6	0.2	0.188
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.5	0.196
RS	|||		0	1	0.4	0.126

RS	|||			1	1	0.8	0 503
RS	|||			1	1	0.4	0.126
RS	|||			0	3	0.2	0.094
RS	|||			1	5	0.1	0.039
RS	|||			0	1	0.2	0.031
RS	|||			0	1	0.3	0.071
RS	|||			1	1	0.4	0.126
RS	|||		ERIGERON	1	4	0.2	0.126
RS	|||			8	8	0.2	0.251
RS	|||		DYPE	1	1	0.3	0.071
RS	|||			1	6	0.2	0.188
RS	|||			1	10	0.2	0.314
RS	|||			1	1	0.4	0.126
RS	|||		ENFA	1	1	0.2	0.031
RS	|||			1	1	0.3	0.071
RS	|||		UDS	4	4	0.1	0.031
RS	|||		TARA	1	1	2.0	3.142
RS	|||			0	1	1.2	1.131
RS	|||			0	1	1.3	1.327
RS	|||			0	1	0.8	0.503
RS	|||		ARGL	1	1	3.5	9.621
RS	|||			3	3	1.0	2.356
RS	|||			1	1	6.0	28.274
RS	|||			3	3	0.5	0.589
RS	|||			1	1	4.0	12.566
RS	|||			2	2	0.3	0.141
RS	|||			1	1	2.0	3.142
RS	|||			1	1	3.0	7.069
RS	|||		MUAS	5	5	0.2	0.157
RS	|||		POGR	1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: KBUCK PCORREY DTAYLOR
MILE: 123 READERS: PT PC BB BR
SIDE L COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	ISAC	1	1	0.6	0.283
DF	|||				1	0.4	0.126
DF	|||			1	1	0.9	0.636
DF	|||			1	1	0.6	0.283
DF	|||				1	0.4	0.126
DF	|||			1	1	0.4	0.126
DF	|||				1	0.3	0.071

DF	|||	SCSC	1	1	11.0	95.033
DF	|||	ORMI	1	1	3.7X5	18.500
DF	|||		1	1	1X2	2.000
DF	|||	STTE	1	1	1.8	2.545
DF	|||		1	1	1.4	1.539
DF	|||	BOBA	1	1	0.7	0.385
DF	|||		1	1	0.2	0.031
DF	|||	2 BRLN	1	1	1.2	1.131
DF	|||			11	0.3	0.778
DF	|||			5	0.4	0.628
DF	|||		1	1	0.4	0.126
DF	|||			2	0.3	0.141
DF	|||		1	2	0.2	0.063
DF	|||		1	1	0.4	0.126
DF	|||	ISAC	1	1	0.2	0.031
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.4	0.126
DF	|||		1	1	0.8	0.503
DF	|||		1	1	0.6	0.283
DF	|||	SCSC	1	1	2.3	4.155
DF	|||		2	2	0.1	0.016
DF	|||		1	1	1.3	1.327
DF	|||	STTE	1	1	0.8	0.503
DF	|||			1	0.4	0.126
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.3	0.071
DF	|||	ARGL	1	1	0.3	0.071
DF	|||		1	1	0.8	0.503
DF	|||		1	1	2.5	4.909
DF	|||		1	1	2.3	4.155
DF	|||		1	1	1.8	2.545
DF	|||		2	2	0.7	0.770
DF	|||		2	2	0.4	0.251
DF	|||	DYPE	1	1	0.3	0.071
DF	|||	3 ORMI	1	1	2X4.8	9.600
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.3	0.071
DF	|||	BOBA	1	1	0.7	0.385
DF	|||	ISAC	1	2	0.4	0.251
DF	|||		1	1	0.3	0.071
DF	|||		1	1	0.7	0.385
DF	|||		1	1	0.6	0.283
DF	|||			1	0.8	0.503
DF	|||	BRLN	1	1	0.9	0.636
DF	|||	4 ISAC	1	12	0.2	0.377
DF	|||		1	1	1.3	1.327
DF	|||		1	1	1.0	0.785
DF	|||		3	3	0.6	0.848

DF	|||		1	1	0.1	0.008
DF	|||		1	1	0.7	0.385
DF	|||			1	0.8	0.503
DF	|||			1	1.0	0.785
DF	|||		1	1	0.4	0.126
DF	|||		2	2	0.3	0.141
DF	|||	ARGL	1	1	3.5X1	3.500
DF	|||	DYPE	1	1	0.4	0.126
DF	|||	ACGR	1	1	0.8	0.503
DF	|||	BOBA	1	1	4.8	18.096
DF	|||	BRLN	1	1	0.6	0.283
DF	|||		1	1	0.2	0.031
DF	|||	5 ISAC	22	22	0.3	1.555
DF	|||		1	1	0.4	0.126
DF	|||		1	1	2.2	3.801
DF	|||	SCSC	1	1	3.0	7.069
DF	|||	STTE	1	1	0.6	0.283
DF	|||	SPCR	1	1	0.3	0.071
DF	|||	6 ISAC	1	1	2.0	3.142
DF	|||		1	1	1.8	2.545
DF	|||	7 ISAC	1	1	2.0	3.142
DF	|||			1	0.4	0.126
DF	|||			1	0.5	0.196
DF	|||			1	0.6	0.283
DF	|||		1	1	1.2	1.131
DF	|||			1	1.0	0.785
DF	|||			5	0.3	0.353
DF	|||		1	1	1.5	1.767
DF	|||		1	1	0.9	0.636
DF	|||			1	0.8	0.503
DF	|||			4	0.5	0.785
DF	|||			1	0.6	0.283
DF	|||	SCSC	1	1	6.0	28.274
DF	|||			1	1.0	0.785
DF	|||			1	0.5	0.196
DF	|||		1	1	4.5	15.904
DF	|||		1	1	2.5	4.909
DF	|||		1	1	7.0	38.485
DF	|||	STTE	1	1	0.7	0.385
DF	|||	ORHY	1	1	2.0	3.142
DF	|||	UDS	1	1	0.1	0.008
DF	|||	8 ISAC	1	1	0.3	0.071
DF	|||	STTE	1	1	0.8	0.503
DF	|||			1	1.0	0.785
DF	|||	ARGL	1	1	1.5	1.767
DF	|||	ASTRAGALU	1	1	0.3	0.071
DF	|||	SCSC	1	1	4.0	12.566
DF	|||	ORHY	1	1	2.0	3.142

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: DNORTHCUTT
MILE: 123 READERS: LK SK CT
SIDE L COMMENTS: SOME OF SAEX IN SP 4 IS REALLY IN SP
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	SAEX	1	1	1.3	1.327
GB	|||				1	0.9	0.636
GB	|||				1	0.6	0.283
GB	|||			1	1	0.9	0.636
GB	|||		SAIB	1	1	0.3	0.071
GB	|||			6	6	0.1	0.047
GB	|||	2	TARA	1	1	3.0	7.069
GB	|||				1	2.2	3.801
GB	|||				1	1.5	1.767
GB	|||				1	1.2	1.131
GB	|||				1	1.0	0.785
GB	|||			2	2	0.2	0.063
GB	|||			1	1	0.4	0.126
GB	|||			1	2	2.6	10.619
GB	|||				1	2.0	3.142
GB	|||				1	1.5	1.767
GB	|||				1	1.0	0.785
GB	|||				3	0.8	1.508
GB	|||		SAEX	2	2	1.5	3.534
GB	|||			1	1	1.2	1.131
GB	|||			2	2	0.6	0.565
GB	|||			2	2	0.8	1.005
GB	|||			1	1	1.2	1.131
GB	|||				2	1.0	1.571
GB	|||				1	1.5	1.767
GB	|||				3	0.2	0.094
GB	|||			1	1	2.0	3.142
GB	|||				1	1.5	1.767
GB	|||				4	0.5	0.785
GB	|||				2	0.2	0.063
GB	|||			1	1	1.2	1.131
GB	|||				1	0.8	0.503
GB	|||			1	2	1.0	1.571
GB	|||				3	0.6	0.848
GB	|||			1	1	0.2	0.031
GB	|||				1	0.4	0.126
GB	|||				1	0.8	0.503

GB	|||			1	1.0	0.785
GB	|||			1	2.0	3.142
GB	|||		1	1	1.8	2.545
GB	|||			1	2.0	3.142
GB	|||			1	1.0	0.785
GB	|||			2	0.4	0.251
GB	|||		1	2	1.2	2.262
GB	|||		1	3	1.2	3.393
GB	|||			1	0.8	0.503
GB	|||			4	0.2	0.126
GB	|||		1	1	1.2	1.131
GB	|||			1	1.0	0.785
GB	|||			1	1.4	1.539
GB	|||		1	4	0.6	1.131
GB	|||			2	0.2	0.063
GB	|||	ERIGERON	1	1	0.2	0.031
GB	|||	GUMI	1	1	0.2	0.031
GB	|||	COCA	1	1	0.4	0.126
GB	|||	DIBR	1	1	0.4	0.126
GB	|||		2	2	1.0	1.571
GB	|||	AMAL	1	1	0.2	0.031
GB	|||	MEAL	1	1	0.3	0.071
GB	|||		1	1	0.4	0.126
GB	|||	SAIB	1	1	0.2	0.031
GB	|||		2	2	0.4	0.251
GB	|||	3 SAIB	3	3	0.2	0.094
GB	|||		5	5	0.3	0.353
GB	|||	SAEX	1	1	0.7	0.385
GB	|||			3	0.4	0.377
GB	|||			1	0.5	0.196
GB	|||			6	0.2	0.188
GB	|||		1	1	0.6	0.283
GB	|||			1	0.4	0.126
GB	|||		1	1	0.7	0.385
GB	|||			3	0.4	0.377
GB	|||			1	0.6	0.283
GB	|||		1	1	1.2	1.131
GB	|||			2	0.3	0.141
GB	|||			2	0.6	0.565
GB	|||	COCA	1	1	0.2	0.031
GB	|||	4 COCA	2	2	0.3	0.141
GB	|||		2	2	0.2	0.063
GB	|||		1	1	0.5	0.196
GB	|||	SAIB	2	2	0.4	0.251
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.2	0.031
GB	|||		2	2	0.3	0.141
GB	|||	SAEX	1	1	2.0	3.142

GB	|||				1	1.2	1.131
GB	|||				1	0.4	0.126
GB	|||			1	1	2.0	3.142
GB	|||				1	1.8	2.545
GB	|||			1	1	0.9	0.636
GB	|||				1	0.6	0.283
GB	|||				1	0.5	0.196
GB	|||			1	1	1.2	1.131
GB	|||			1	1	1.0	0.785
GB	|||				1	0.3	0.071
GB	|||			1	1	0.8	0.503
GB	|||			12	12	0.3	0.848
GB	|||			1	1	1.5	1.767
GB	|||			1	1	1.1	0.950
GB	|||			5	5	0.6	1.414
GB	|||			2	2	1.0	1.571
GB	|||			1	1	0.5	0.196
GB	|||			1	1	1.2	1.131
GB	|||			1	1	1.0	0.785
GB	|||				1	0.6	0.283
GB	|||			3	3	0.3	0.212
GB	|||		DIBR	1	1	1.2	1.131
GB	|||		MEAL	2	2	0.3	0.141
GB	|||			4	4	0.2	0.126
GB	|||		AMAL	1	1	0.3	0.071
GB	|||		ERIOGONUM	1	1	0.2	0.031
GB	|||	5	SAEX	1	1	1.6	2.011
GB	|||				2	1.5	3.534
GB	|||				1	1.2	1.131
GB	|||				1	0.4	0.126
GB	|||			1	1	1.8	2.545
GB	|||				3	1.5	5.301
GB	|||				2	1.2	2.262
GB	|||				4	0.8	2.011
GB	|||				2	0.6	0.565
GB	|||				2	0.3	0.141
GB	|||				2	0.2	0.063
GB	|||			1	3	1.2	3.393
GB	|||				1	1.5	1.767
GB	|||				3	1.0	2.356
GB	|||				3	0.8	1.508
GB	|||				9	0.6	2.545
GB	|||				1	0.5	0.196
GB	|||			1	1	2.5	4.909
GB	|||				3	0.8	1.508
GB	|||				1	0.5	0.196
GB	|||			1	1	1.7	2.270
GB	|||				1	1.2	1.131

GB	|||			1	1.5	1.767
GB	|||			1	1.3	1.327
GB	|||			2	1.0	1.571
GB	|||	SAIB	3	3	0.3	0.212
GB	|||		1	1	0.4	0.126
GB	|||		10	10	0.2	0.314
GB	|||		1	4	0.3	0.283
GB	|||		1	4	0.3	0.283
GB	|||	COCA	1	1	0.6	0.283
GB	|||	GP	1	1	0.3	0.071
GB	|||	6 SAEX	1	1	1.2	1.131
GB	|||		2	2	0.2	0.063
GB	|||		1	1	0.3	0.071
GB	|||		1	1	1.8	2.545
GB	|||		1	1	0.8	0.503
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GB	|||		1	1	0.8	0.503
GB	|||			1	0.6	0.283
GB	|||		1	1	1.8	2.545
GB	|||			1	1.0	0.785
GB	|||		1	1	1.5	1.767
GB	|||			1	1.8	2.545
GB	|||			1	0.6	0.283
GB	|||			2	0.4	0.251
GB	|||		1	2	1.5	3.534
GB	|||			1	1.2	1.131
GB	|||			1	1.0	0.785
GB	|||		1	1	1.2	1.131
GB	|||			1	0.7	0.385
GB	|||			2	0.6	0.565
GB	|||			1	0.5	0.196
GB	|||			1	0.4	0.126
GB	|||		1	1	0.8	0.503
GB	|||			2	0.5	0.393
GB	|||			1	0.3	0.071
GB	|||		1	1	0.5	0.196
GB	|||			1	0.7	0.385
GB	|||		1	2	2.0	6.283
GB	|||			2	1.2	2.262
GB	|||			3	1.0	2.356
GB	|||			1	1.5	1.767
GB	|||			3	0.6	0.848
GB	|||			3	0.5	0.589
GB	|||	ERIGERON	1	1	0.5	0.196
GB	|||	COCA	2	2	0.3	0.141
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.7	0.385
GB	|||		1	1	0.4	0.126

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<tr><td>GB</td><td>|||</td><td></td><td>SAIB</td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>GUTIERREZI</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>DIBR</td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td>MEAL</td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>3</td><td>3</td><td>0.2</td><td>0.094</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td>POMO</td><td>3</td><td>3</td><td>0.2</td><td>0.094</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.6</td><td>2.011</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td></td><td></td><td>2</td><td>0.3</td><td>0.141</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>2.0</td><td>3.142</td></tr>
<tr><td>GB</td><td>|||</td><td></td><td></td><td></td><td>3</td><td>0.3</td><td>0.212</td></tr>
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<tr><td>GB</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.2</td><td>0.031</td></tr>
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GB	III			3	0.4	0.377
GB	III			1	0.5	0.196
GB	III	SAIB	1	1	0.2	0.031
GB	III	MEAL	1	4	0.2	0.126
GB	III			2	0.3	0.141
GB	III		1	1	0.3	0.071
GB	III	COCA	1	1	0.5	0.196
GB	III		2	2	0.3	0.141
GB	III		2	2	0.4	0.251
GB	III		6	6	0.2	0.188
GB	III	ARLU	1	1	0.4	0.126
GB	III	AMAC	1	1	0.4	0.126
GB	III	ACGR	1	2	0.1	0.016
GB	III	8 SAEX	3	3	1.5	5.301
GB	III		1	1	0.7	0.385
GB	III		1	1	2.3	4.155
GB	III		1	1	1.0	0.785
GB	III		1	1	0.2	0.031
GB	III		1	1	0.5	0.196
GB	III		1	1	1.2	1.131
GB	III		1	1	0.8	0.503
GB	III			3	0.7	1.155
GB	III			1	0.9	0.636
GB	III		1	3	0.8	1.508
GB	III			3	0.5	0.589
GB	III			1	0.3	0.071
GB	III		1	1	2.1	3.464
GB	III			1	0.4	0.126
GB	III			1	0.8	0.503
GB	III		1	3	0.3	0.212
GB	III		1	2	1.3	2.655
GB	III			1	0.5	0.196
GB	III			3	0.2	0.094
GB	III		1	1	1.0	0.785
GB	III			1	1.2	1.131
GB	III		1	1	1.5	1.767
GB	III			2	0.5	0.393
GB	III			2	0.4	0.251
GB	III		1	1	1.1	0.950
GB	III			2	0.4	0.251
GB	III			1	0.1	0.008
GB	III			1	0.9	0.636
GB	III		1	3	0.3	0.212
GB	III			3	0.2	0.094
GB	III		1	2	0.2	0.063
GB	III			1	1.5	1.767
GB	III	ERIGERON	1	1	0.3	0.071
GB	III	SAIB	2	2	0.4	0.251

GB	|||			2	2	0.2	0.063
GB	|||			1	1	0.3	0.071
GB	|||			2	2	0.5	0.393
GB	|||		GUTIERREZI	2	2	0.3	0.141
GB	|||		OEPA	2	2	0.2	0.063
GB	|||			1	1	0.5	0.196
GB	|||		COCA	3	3	0.3	0.212
GB	|||			1	1	0.4	0.126
GB	|||			1	1	0.5	0.196
GB	|||		ACGR	1	1	0.2	0.031
GB	|||		EQUISETUM	7	7	0.2	0.220
GB	|||		DIBR	1	1	0.4	0.126
GB	|||			1	1	0.8	0.503
GB	|||			1	1	1.3	1.327
GB	|||		SOAS	1	1	0.5	0.196
GB	|||		MEAL	1	1	0.4	0.126
GB	|||		ERLO	1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: DNORTHCUTT CTINKLER
MILE: 123 READERS: CT CT MK ZL PW LK MK
SIDE L COMMENTS: CHAL = CHENOPODIUM ALBO
PLOT: ND WIRE = WIZLIZENIO REFRACTA
BAHY = BASSIA AMAL = AMBROSIA AL_____

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	CHAL	1	1	0.5	0.196
ND	|||		AMAL	1	1	0.8	0.503
ND	|||	2	WIRE	1	1	0.1	0.008
ND	|||		AMAC	2	2	0.5	0.393
ND	|||			1	1	1.2	1.131
ND	|||			1	1	0.7	0.385
ND	|||		SPCR	1	1	1.8	2.545
ND	|||			1	1	2.0	3.142
ND	|||		SAEX	2	2	1.2	2.262
ND	|||			1	1	3.2	8.042
ND	|||				1	1.8	2.545
ND	|||		COCA	1	1	0.6	0.283
ND	|||		GP	1	1	0.1	0.008
ND	|||		OEPA	1	1	1.0	0.785
ND	|||		TARA	6	6	0.4	0.754
ND	|||			2	2	1.2	2.262
ND	|||			1	1	1.5	1.767
ND	|||			1	1	1.1	0.950
ND	|||			1	1	1.4	1.539
ND	|||			1	1	0.4	0.126

<table>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>2</td><td>0.5</td><td>0.393</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>BOTR</td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>ND</td><td>|||</td><td>3</td><td>COCA</td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>MELILOTUS</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>ND</td><td>|||</td><td>4</td><td>SAEX</td><td>1</td><td>1</td><td>1.8</td><td>2.545</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>AMAC</td><td>2</td><td>2</td><td>0.5</td><td>0.393</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>HECU</td><td>1</td><td>7</td><td>0.3</td><td>0.495</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>TARA</td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>5</td><td>5</td><td>0.2</td><td>0.157</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>4</td><td>0.1</td><td>0.031</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>5</td><td>0.1</td><td>0.039</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>3</td><td>0.1</td><td>0.024</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>6</td><td>0.2</td><td>0.188</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>5</td><td>0.2</td><td>0.157</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>6</td><td>0.2</td><td>0.188</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>5</td><td>0.4</td><td>0.628</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.8</td><td>2.545</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>5</td><td>0.2</td><td>0.157</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>BAHY</td><td>1</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>MELILOTUS</td><td>2</td><td>2</td><td>0.3</td><td>0.141</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>CHAL</td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>SAIB</td><td>1</td><td>1</td><td>1.8</td><td>2.545</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>SPCR</td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>DIBR</td><td>1</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>COCA</td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>EUPHORB</td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>ND</td><td>|||</td><td>5</td><td>SPCR</td><td>2</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>ND</td><td>|||</td><td>6</td><td>TARA</td><td>4</td><td>4</td><td>0.5</td><td>0.785</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>4</td><td>4</td><td>1.2</td><td>4.524</td></tr>
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ND	|||		2	2	1.0	1.571
ND	|||		2	2	0.8	1.005
ND	|||		3	3	0.6	0.848
ND	|||		3	3	0.1	0.024
ND	|||		1	1	1.7	2.270
ND	|||			1	0.7	0.385
ND	|||		1	4	0.3	0.283
ND	|||			2	0.2	0.063
ND	|||			1	0.5	0.196
ND	|||		1	1	0.3	0.071
ND	|||			1	0.2	0.031
ND	|||			1	0.1	0.008
ND	|||		1	1	1.0	0.785
ND	|||			3	0.4	0.377
ND	|||			2	0.6	0.565
ND	|||		1	1	0.5	0.196
ND	|||			1	0.3	0.071
ND	|||			1	0.2	0.031
ND	|||		1	1	1.5	1.767
ND	|||			1	0.8	0.503
ND	|||		1	2	0.2	0.063
ND	|||			1	0.5	0.196
ND	|||		1	2	0.2	0.063
ND	|||			1	0.1	0.008
ND	|||		1	1	1.0	0.785
ND	|||			1	0.3	0.071
ND	|||		1	2	0.6	0.565
ND	|||			1	0.8	0.503
ND	|||			2	0.4	0.251
ND	|||		1	1	1.4	1.539
ND	|||			1	1.0	0.785
ND	|||			1	0.6	0.283
ND	|||		1	1	0.6	0.283
ND	|||			1	0.5	0.196
ND	|||			2	0.2	0.063
ND	|||			1	0.1	0.008
ND	|||		1	1	0.2	0.031
ND	|||	BASL	1	2	1.1	1.901
ND	|||			1	0.6	0.283
ND	|||			2	0.5	0.393
ND	|||			2	0.3	0.141
ND	|||			2	1.2	2.262
ND	|||			2	1.0	1.571
ND	|||	OEHO	1	1	11.0	95.033
ND	|||	POMO	1	1	1.6	2.011
ND	|||	MEAL	1	1	1.8	2.545
ND	|||		1	1	2.5	4.909
ND	|||	SPOROBOLU	1	1	2.2	3.801

ND	|||			1	1	0.2	0.031
ND	|||		COCA	1	1	1.0	0.785
ND	|||		SPFL	1	1	2.2	3.801
ND	|||			1	1	2.5	4.909
ND	|||		GUTIERREZI	1	1	0.6	0.283
ND	|||		DIBR	1	1	1.1	0.950
ND	|||	7	TARA	1	1	0.5	0.196
ND	|||		AMBROSIA	1	1	1.0	0.785
ND	|||	8	TARA	1	2	0.2	0.063
ND	|||			1	8	0.2	0.251
ND	|||			2	2	0.3	0.141
ND	|||			1	4	0.1	0.031
ND	|||				2	0.2	0.063
ND	|||			1	9	0.2	0.283
ND	|||				1	0.3	0.071
ND	|||			3	3	0.2	0.094
ND	|||			1	3	0.2	0.094
ND	|||			1	1	0.3	0.071
ND	|||				5	0.2	0.157
ND	|||			1	1	1.1	0.950
ND	|||			1	4	0.2	0.126
ND	|||			1	5	0.2	0.157
ND	|||			3	3	0.1	0.024
ND	|||			1	1	0.6	0.283

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: AFURGASON BRICHARDS LKEARSLEY PTAYLOR
MILE: 123 READERS: SK BB KB PC
SIDE L COMMENTS: TRMU = TRIDENS MUTICUS
PLOT: RS PLAR = PLANTAGO ARGRYIA

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	SPCR	1	1	0.5	0.196
RS	|||			1	1	0.8	0.503
RS	|||			1	1	1.4	1.539
RS	|||			1	1	1.5	1.767
RS	|||			2	2	1.0	1.571
RS	|||		ARGL	2	2	2.5	9.817
RS	|||			1	1	1.0	0.785
RS	|||			1	1	1.8	2.545
RS	|||			1	1	1.9	2.835
RS	|||		ISAC	1	1	1.6	2.011
RS	|||			1	1	1.0	0.785
RS	|||		STTE	1	1	1.2	1.131
RS	|||			1	1	1.1	0.950

RS	|||		1	1	0.5	0.196
RS	|||	GUMI	1	1	0.5	0.196
RS	|||	DYPE	1	1	0.4	0.126
RS	|||	2 TARA	1	1	1.1	0.950
RS	|||		1	1	0.6	0.283
RS	|||		1	1	1.8	2.545
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.8	0.503
RS	|||		1	1	1.4	1.539
RS	|||	BOBA	1	1	1.5	1.767
RS	|||		1	1	2.0	3.142
RS	|||	STTE	1	4	0.4	0.503
RS	|||			1	0.5	0.196
RS	|||			1	3.3	8.553
RS	|||		1	1	0.1	0.008
RS	|||		1	1	0.4	0.126
RS	|||	SPAM	1	1	0.3	0.071
RS	|||	SPCR	1	1	5.5X3.2	17.600
RS	|||		1	1	0.8	0.503
RS	|||		2	2	0.5	0.393
RS	|||		2	2	0.4	0.251
RS	|||		1	1	4.2	13.854
RS	|||	ARGL	1	1	1.1	0.950
RS	|||		1	1	0.9	0.636
RS	|||		1	1	8.4X6.2	52.080
RS	|||		1	1	5.5X3.5	19.250
RS	|||		1	1	0.8	0.503
RS	|||	GUMI	1	1	0.1	0.008
RS	|||		1	1	0.4	0.126
RS	|||		1	3	0.1	0.024
RS	|||	ARISTIDA	1	1	3X2.2	6.600
RS	|||	3 ENFA	1	1	0.5	0.196
RS	|||	STTE	1	8	0.4	1.005
RS	|||			5	0.3	0.353
RS	|||			3	0.2	0.094
RS	|||		1	6	0.2	0.188
RS	|||			3	0.3	0.212
RS	|||		1	1	0.6	0.283
RS	|||	SPCR	1	1	0.5	0.196
RS	|||		1	1	1.5	1.767
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.8	0.503
RS	|||	TARA	1	1	2.2	3.801
RS	|||		2	2	0.6	0.565
RS	|||		1	1	0.8	0.503
RS	|||		1	1	1.3	1.327
RS	|||	SAEX	1	1	1.2	1.131
RS	|||	POGR	1	1	0.3	0.071

RS	|||	SPOROBOLU	2	2	1.7	4.540
RS	|||		1	1	1.0	0.785
RS	|||		1	1	2.0	3.142
RS	|||		1	1	0.8	0.503
RS	|||		1	1	1.8	2.545
RS	|||		2	2	0.5	0.393
RS	|||	4 TARA	1	1	1.4	1.539
RS	|||		1	1	2.3	4.155
RS	|||		1	2	2.0	6.283
RS	|||		1	1	1.8	2.545
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.1	0.008
RS	|||		1	1	1.0	0.785
RS	|||		1	1	2.0	3.142
RS	|||		1	1	1.7	2.270
RS	|||	STTE	1	1	0.3	0.071
RS	|||		1	1	0.5	0.196
RS	|||	BOBA	1	1	3.0	7.069
RS	|||		1	1	4.0	12.566
RS	|||	SPCR	3	3	1.5	5.301
RS	|||		2	2	1.0	1.571
RS	|||		4	4	2.5	19.635
RS	|||		1	1	3.0	7.069
RS	|||	ARGL	1	1	1.2	1.131
RS	|||		1	1	3.0	7.069
RS	|||	BOUTELOUA	1	1	0.2	0.031
RS	|||		3	3	0.1	0.024
RS	|||		1	1	0.3	0.071
RS	|||	SPOROBOLU	1	1	4.0	12.566
RS	|||		1	1	4.5	15.904
RS	|||		5	5	0.2	0.157
RS	|||		1	1	3.5	9.621
RS	|||		1	1	1.8	2.545
RS	|||		1	1	2.5	4.909
RS	|||		1	1	0.5	0.196
RS	|||	GP	1	1	2.0	3.142
RS	|||	POGR	1	1	0.3	0.071
RS	|||	PLANTAGO	2	2	0.1	0.016
RS	|||	GUTIERREZI	1	5	0.2	0.157
RS	|||	SPAM	1	1	0.2	0.031
RS	|||	5 POGR	1	1	0.4	0.126
RS	|||		2	2	0.2	0.063
RS	|||	TARA	1	1	2.0	3.142
RS	|||		1	1	1.5	1.767
RS	|||	ARLU	5	5	0.2	0.157
RS	|||	BEJU	1	3	0.5	0.589
RS	|||			3	0.3	0.212
RS	|||	STTE	1	1	0.2	0.031

RS	III		1	1	0.1	0.008
RS	III	GUMI	2	2	0.3	0.141
RS	III	BOBA	2	2	0.6	0.565
RS	III		1	1	0.5	0.196
RS	III		1	1	5.0	19.635
RS	III		1	1	1.2	1.131
RS	III		1	1	0.3	0.071
RS	III		1	1	1.5	1.767
RS	III		1	1	1.2	1.131
RS	III	ISAC	1	1	0.6	0.283
RS	III		1	1	0.4	0.126
RS	III		1	1	0.1	0.008
RS	III	6 TARA	1	1	3.5	9.621
RS	III		1	1	2.2	3.801
RS	III		1	1	0.5	0.196
RS	III		2	2	0.4	0.251
RS	III		1	1	0.1	0.008
RS	III		2	2	1.8	5.089
RS	III		1	1	1.6	2.011
RS	III		1	1	2.7	5.726
RS	III		2	2	0.2	0.063
RS	III		1	1	1.2	1.131
RS	III		1	1	1.4	1.539
RS	III		1	1	0.6	0.283
RS	III		1	1	1.0	0.785
RS	III		1	1	2.0	3.142
RS	III	GUMI	1	1	0.6	0.283
RS	III	SAEX	1	1	1.8	2.545
RS	III	TRMU	1	1	2.8	6.158
RS	III		1	1	1.6	2.011
RS	III		1	1	0.1	0.008
RS	III	BOBA	1	1	2.8	6.158
RS	III	SPCR	1	3	1.0	2.356
RS	III		4	4	2.0	12.566
RS	III		1	1	0.5	0.196
RS	III		4	4	0.8	2.011
RS	III		2	2	0.4	0.251
RS	III		5	5	0.6	1.414
RS	III		6	6	1.0	4.712
RS	III		1	1	1.4	1.539
RS	III		2	2	1.8	5.089
RS	III		3	3	2.5	14.726
RS	III		1	1	1.2	1.131
RS	III		1	1	1.5	1.767
RS	III	MELILOTUS	1	1	0.2	0.031
RS	III	ASTRAGALU	1	1	0.3	0.071
RS	III	SPAM	1	1	1.2	1.131
RS	III		1	1	0.6	0.283

RS	|||	ISAC	2	2	0.1	0.016
RS	|||	ENFA	1	1	0.2	0.031
RS	|||	STTE	1	1	0.1	0.008
RS	|||	OEPA	1	1	0.4	0.126
RS	|||	7 ASSP	1	1	0.6	0.283
RS	|||			1	0.3	0.071
RS	|||			1	0.2	0.031
RS	|||		3	3	0.2	0.094
RS	|||	SPCR	1	5	0.1	0.039
RS	|||		1	1	2X1	2.000
RS	|||		1	1	4.0	12.566
RS	|||		3	3	0.4	0.377
RS	|||		7	7	0.3	0.495
RS	|||		41	41	0.2	1.288
RS	|||		1	1	0.1	0.008
RS	|||	SAEX	1	1	0.8	0.503
RS	|||		1	1	0.7	0.385
RS	|||		1	3	0.4	0.377
RS	|||			1	0.5	0.196
RS	|||		1	2	0.4	0.251
RS	|||			5	0.1	0.039
RS	|||			1	0.3	0.071
RS	|||			1	0.2	0.031
RS	|||		1	1	0.5	0.196
RS	|||			1	0.2	0.031
RS	|||			1	1.1	0.950
RS	|||			1	1.5	1.767
RS	|||	ARGL	1	1	5.5	23.758
RS	|||		1	1	2.0	3.142
RS	|||		2	2	0.4	0.251
RS	|||		1	1	4.0	12.566
RS	|||		1	1	0.3	0.071
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.5	1.767
RS	|||		1	1	3.0	7.069
RS	|||		1	1	1.8	2.545
RS	|||	GUTIERREZI	1	1	0.3	0.071
RS	|||		1	7	0.1	0.055
RS	|||		4	4	0.1	0.031
RS	|||		2	2	0.4	0.251
RS	|||	MELILOTUS	1	1	0.4	0.126
RS	|||	BOBA	7	7	0.2	0.220
RS	|||		1	1	7X4	28.000
RS	|||		1	1	5.0	19.635
RS	|||		1	1	4.0	12.566
RS	|||		1	1	5X3	15.000
RS	|||		1	1	2.0	3.142
RS	|||		2	2	0.5	0.393

RS	|||			1	1	0.6	0.283
RS	|||	8	SAEX	1	1	0.8	0.503
RS	|||				2	0.7	0.770
RS	|||				2	0.6	0.565
RS	|||			1	1	2.1	3.464
RS	|||		BOBA	1	1	1.0	0.785
RS	|||			1	1	1.5	1.767
RS	|||		ISAC	1	1	0.7	0.385
RS	|||		CRYPTANTH	1	1	0.2	0.031
RS	|||		GUMI	3	3	0.3	0.212
RS	|||			4	4	0.1	0.031
RS	|||			1	1	0.8	0.503
RS	|||			1	1	0.2	0.031
RS	|||		ARGL	1	1	0.5	0.196
RS	|||			1	1	0.3	0.071
RS	|||		SPCR	1	1	0.5	0.196
RS	|||			1	1	1.5	1.767
RS	|||			1	1	1.2	1.131
RS	|||			1	1	1.0	0.785
RS	|||			1	1	0.4	0.126
RS	|||			1	1	2.7	5.726
RS	|||		MELILOTUS	1	1	0.4	0.126
RS	|||			2	2	0.2	0.063
RS	|||		SCSC	1	1	8.0	50.265
RS	|||		EQUISETUM	17	17	0.3	1.202
RS	|||			5	5	0.2	0.157
RS	|||			1	1	0.4	0.126
RS	|||		ASSP	1	1	0.5	0.196
RS	|||		STTE	1	1	0.2	0.031
RS	|||		ERLO	1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: DNORTHCUTT SKAMMEN
MILE: 137 READERS: SK LK PC
SIDE L COMMENTS: SP 3 WAS NOT CENSUSED
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	BRLN	1	1	2.5	4.909
DF	|||				4	0.9	2.545
DF	|||				3	0.5	0.589
DF	|||			1	1	0.4	0.126
DF	|||		ARGL	1	1	1.8	2.545
DF	|||		SPCR	1	1	0.6	0.283
DF	|||		BASE	1	1	0.2	0.031

DF	|||	STTE	1	1	0.2	0.031
DF	|||		1	1	0.4	0.126
DF	|||			1	0.2	0.031
DF	|||			1	0.3	0.071
DF	|||	2 BRLN	1	2	0.5	0.393
DF	|||			1	0.3	0.071
DF	|||		1	1	0.9	0.636
DF	|||		1	1	0.8	0.503
DF	|||			2	0.3	0.141
DF	|||		1	1	0.7	0.385
DF	|||		1	7	0.2	0.220
DF	|||			1	0.3	0.071
DF	|||			1	0.5	0.196
DF	|||	ISAC	1	4	0.2	0.126
DF	|||		1	1	1.0	0.785
DF	|||			1	0.5	0.196
DF	|||	STTE	1	2	0.2	0.063
DF	|||			1	0.3	0.071
DF	|||	ARGL	3	3	0.3	0.212
DF	|||	ACGR	2	2	0.1	0.016
DF	|||	SPCR	1	1	5X2	10.000
DF	|||	4 ACGR	4	4	0.1	0.031
DF	|||	BRLN	2	2	0.5	0.393
DF	|||		1	1	0.6	0.283
DF	|||			1	0.4	0.126
DF	|||		1	1	0.5	0.196
DF	|||			1	0.8	0.503
DF	|||		1	1	0.7	0.385
DF	|||			1	0.5	0.196
DF	|||			1	0.4	0.126
DF	|||		1	1	0.8	0.503
DF	|||			1	0.7	0.385
DF	|||			1	0.3	0.071
DF	|||	SPCR	1	1	0.8	0.503
DF	|||	UDS	2	2	0.1	0.016
DF	|||	ISAC	1	1	0.2	0.031
DF	|||	5 NOMI	1	1	1.0	0.785
DF	|||		1	1	0.6	0.283
DF	|||	BASE	1	1	1.2	1.131
DF	|||			1	0.6	0.283
DF	|||			1	0.9	0.636
DF	|||			2	8.0	100.531
DF	|||			1	0.5	0.196
DF	|||			3	0.2	0.094
DF	|||	SPCR	2	2	0.2	0.063
DF	|||		5	5	0.3	0.353
DF	|||		1	1	0.4	0.126
DF	|||		1	1	0.5	0.196

DF	|||	BRLN	1	3	0.3	0.212
DF	|||			2	0.4	0.251
DF	|||			2	0.5	0.393
DF	|||			1	0.6	0.283
DF	|||			1	0.8	0.503
DF	|||			1	1.2	1.131
DF	|||	ISAC	1	1	0.3	0.071
DF	|||	TARA	1	1	1.8	2.545
DF	|||			1	1.7	2.270
DF	|||			1	0.7	0.385
DF	|||			3	0.3	0.212
DF	|||			1	0.4	0.126
DF	|||		1	1	2.0	3.142
DF	|||		1	1	15.0	176.715
DF	|||		1	1	4.0	12.566
DF	|||		1	1	2.5	4.909
DF	|||		1	1	1.2	1.131
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.8	0.503
DF	|||	ARGL	1	1	1.2	1.131
DF	|||		1	1	1.5	1.767
DF	|||		1	1	1.0	0.785
DF	|||		3	3	0.3	0.212
DF	|||		1	1	4.5	15.904
DF	|||		1	1	2.8	6.158
DF	|||		2	2	0.6	0.565
DF	|||		2	2	0.5	0.393
DF	|||		1	1	1.8	2.545
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.8	0.503
DF	|||	6 BASE	1	1	6.0	28.274
DF	|||	SPCR	2	2	0.5	0.393
DF	|||		2	2	0.2	0.063
DF	|||		1	1	1.5	1.767
DF	|||		1	1	0.8	0.503
DF	|||	STTE	2	2	0.2	0.063
DF	|||	ARGL	1	1	2.0	3.142
DF	|||		1	1	1.2	1.131
DF	|||		1	1	1.5	1.767
DF	|||	ACGR	2	2	0.1	0.016
DF	|||	TARA	1	1	0.5	0.196
DF	|||		1	1	1.5	1.767
DF	|||		1	1	0.8	0.503
DF	|||			1	3.3	8.553
DF	|||		1	1	3.0	7.069
DF	|||	7 TARA	3	3	0.5	0.589
DF	|||		4	4	0.3	0.283
DF	|||		1	1	1.5	1.767

DF	|||		1	1	1.0	0.785
DF	|||		1	1	1.7	2.270
DF	|||		1	1	2.0	3.142
DF	|||		1	1	3.5	9.621
DF	|||		1	1	0.7	0.385
DF	|||		1	1	2.0	3.142
DF	|||		1	1	2.7	5.726
DF	|||		1	3	0.5	0.589
DF	|||			2	0.7	0.770
DF	|||	ARGL	1	1	10.0	78.540
DF	|||		1	3	0.5	0.589
DF	|||		2	2	7.0	76.969
DF	|||		1	1	6.5	33.183
DF	|||		1	1	1.5	1.767
DF	|||		2	2	0.5	0.393
DF	|||		1	1	2.0	3.142
DF	|||		2	2	4.0	25.133
DF	|||		1	1	0.2	0.031
DF	|||		2	2	0.8	1.005
DF	|||	SPCR	1	1	2.5	4.909
DF	|||		3	3	0.5	0.589
DF	|||		1	1	0.8	0.503
DF	|||		2	2	0.4	0.251
DF	|||	ISAC	1	1	0.7	0.385
DF	|||		1	1	0.1	0.008
DF	|||	ACGR	1	1	0.1	0.008
DF	|||	8 ARGL	1	1	1.5	1.767
DF	|||		1	1	1.3	1.327
DF	|||		1	1	0.8	0.503
DF	|||	BASE	1	14	0.2	0.440
DF	|||			3	0.3	0.212
DF	|||			5	0.4	0.628
DF	|||			3	0.5	0.589
DF	|||			1	0.6	0.283
DF	|||		1	1	0.5	0.196
DF	|||			2	0.8	1.005
DF	|||			1	1.0	0.785
DF	|||			1	1.2	1.131
DF	|||	BRLN	1	1	0.5	0.196
DF	|||			1	0.2	0.031
DF	|||			1	0.1	0.008
DF	|||		1	1	0.4	0.126
DF	|||			3	0.2	0.094
DF	|||		3	3	0.4	0.377
DF	|||	TARA	1	1	1.0	0.785
DF	|||		1	1	1.6	2.011
DF	|||		1	1	0.8	0.503
DF	|||	STTE	1	1	0.8	0.503

DF	|||	ISAC	1	1	0.5	0.196
DF	|||		2	2	0.3	0.141
DF	|||	SPCR	2	2	1.0	1.571
DF	|||		1	1	1.6	2.011

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: AFURGASON BRICHARDS
MILE: 137 READERS: PC KB CT BR
SIDE L COMMENTS: DISP = DISTICHLIS SPICATA
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	COCA	1	1	0.3	0.071
GB	|||			1	1	0.2	0.031
GB	|||		SPCO	1	1	2.8	6.158
GB	|||			1	1	1.5	1.767
GB	|||			1	1	2.0	3.142
GB	|||			1	1	30.0	706.858
GB	|||			1	1	20.0	314.159
GB	|||			1	1	0.5	0.196
GB	|||			1	1	4.0	12.566
GB	|||			1	1	3.0	7.069
GB	|||		ARGL	1	1	1.5	1.767
GB	|||	2	SPCO	1	1	3.2	8.042
GB	|||			5	5	2.0	15.708
GB	|||			3	3	1.5	5.301
GB	|||			3	3	1.0	2.356
GB	|||			1	1	2.3	4.155
GB	|||			1	1	14.0	153.938
GB	|||			1	1	4.5	15.904
GB	|||			1	1	0.5	0.196
GB	|||			1	1	1.8	2.545
GB	|||		ARGL	1	1	1.2	1.131
GB	|||	3	SPCO	1	1	12.5	122.718
GB	|||			1	1	0.5	0.196
GB	|||			1	1	17.0	226.980
GB	|||	4	SPCO	1	1	9.5	70.882
GB	|||			1	1	13.0	132.732
GB	|||			1	1	7.5	44.179
GB	|||			2	2	0.4	0.251
GB	|||			1	1	1.2	1.131
GB	|||			1	1	4.5	15.904
GB	|||			1	1	5.5	23.758
GB	|||			1	1	1.7	2.270
GB	|||			1	1	3.0	7.069

GB	III		1	1	1.5	1.767
GB	III	SPFL	1	1	2.8	6.158
GB	III	GUMI	1	1	0.7	0.385
GB	III	COCA	1	1	0.2	0.031
GB	III	5 SPCO	1	1	5.0	19.635
GB	III		1	1	10.0	78.540
GB	III	6 SPCO	2	2	2.0	6.283
GB	III		1	1	2.5	4.909
GB	III		1	1	6.5	33.183
GB	III		1	1	4.5	15.904
GB	III		2	2	3.5	19.242
GB	III		1	1	0.5	0.196
GB	III		1	1	1.4	1.539
GB	III		1	1	1.2	1.131
GB	III		1	1	1.0	0.785
GB	III		1	1	2.6	5.309
GB	III		1	4	1.0	3.142
GB	III	SPOROBOLU	2	2	0.5	0.393
GB	III	7 SPCO	1	1	4X2	8.000
GB	III		1	1	4X3	12.000
GB	III		1	1	7X4	28.000
GB	III		1	1	3X2	6.000
GB	III		1	1	2.0	3.142
GB	III			1	1.0	0.785
GB	III			1	1.5	1.767
GB	III			1	1.2	1.131
GB	III		1	2	1.5	3.534
GB	III			1	1.0	0.785
GB	III			1	4X3	12.000
GB	III		1	1	2.0	3.142
GB	III	ARGL	1	1	7.0	38.485

GB	|||	8	SPCO	1	1	1.0	0.785
GB	|||			1	1	1.5	1.767
GB	|||			1	1	0.4	0.126
GB	|||			1	1	3X1	3.000
GB	|||			1	1	4X2	8.000
GB	|||			8	8	0.3	0.565
GB	|||			1	1	4X2.5	10.000
GB	|||			1	1	3X2	6.000
GB	|||			1	1	4X3	12.000
GB	|||		DISP	6	6	0.2	0.188
GB	|||			26	26	0.1	0.204
GB	|||		ARGL	1	1	1.0	0.785
GB	|||			1	1	1.6	2.011
GB	|||		STTE	1	4	0.5	0.785

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: AFURGASON KBUCK SKAMMEN
MILE: 137 READERS: PC BR DN DT CT
SIDE L COMMENTS:
PLOT: M

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
M	|||	1	EQUISETUM	100	100	0.4	12.566
M	|||			150	150	0.3	10.603
M	|||			50	50	0.2	1.571
M	|||		SPCR	1	1	1.5	1.767
M	|||		BOBA	6	6	0.3	0.424
M	|||			4	4	0.4	0.503
M	|||			50	50	0.2	1.571
M	|||	2	EQUISETUM	700	700	0.4	87.965
M	|||			500	500	0.6	141.372
M	|||			300	300	0.8	150.796
M	|||		BOBA	1	1	1.6	2.011
M	|||		CYDA	2	2	0.2	0.063
M	|||	3	EQUISETUM	208	208	0.5	40.841
M	|||			76	76	0.3	5.372
M	|||			51	51	0.8	25.635
M	|||		AGST	1	1	2.5	4.909
M	|||			3	3	0.8	1.508
M	|||			2	2	1.8	5.089
M	|||			3	3	1.2	3.393
M	|||			1	1	2.0	3.142
M	|||			1	1	1.0	0.785
M	|||		CYDA	2	2	1.0	1.571
M	|||			2	2	0.5	0.393

M	|||		1	1	2.0	3.142
M	|||		2	2	1.5	3.534
M	|||		1	1	0.8	0.503
M	|||	ARGL	1	1	2.8	6.158
M	|||	4 EQUISETUM	280	280	0.5	54.978
M	|||		175	175	0.6	49.480
M	|||		275	275	0.4	34.558
M	|||	MELILOTUS	2	2	0.2	0.063
M	|||	BAEM	1	1	0.5	0.196
M	|||	DILA	1	1	1.0	0.785
M	|||	UDS	2	2	0.1	0.016
M	|||	GP	1	1	0.2	0.031
M	|||	BOBA	2	2	0.3	0.141
M	|||		2	2	2.0	6.283
M	|||		1	1	1.5	1.767
M	|||		1	1	0.5	0.196
M	|||	5 EQUISETUM	32	32	0.2	1.005
M	|||		160	160	0.5	31.416
M	|||		140	140	0.4	17.593
M	|||	BASL	1	1	0.3	0.071
M	|||	AGST	1	1	3.5	9.621
M	|||		1	1	2.5	4.909
M	|||	6 EQUISETUM	300	300	0.3	21.206
M	|||		400	400	0.4	50.265
M	|||		400	400	0.5	78.540
M	|||		80	80	0.6	22.619
M	|||	MELILOTUS	3	3	0.2	0.094
M	|||		1	1	0.3	0.071
M	|||		1	1	0.1	0.008
M	|||	UDS	1	1	0.2	0.031
M	|||	GA	11	11	0.2	0.346
M	|||	BAEM	1	1	0.3	0.071
M	|||	7 ISAC	2	2	0.1	0.016
M	|||	EQUISETUM	50	50	0.2	1.571
M	|||		160	160	0.4	20.106
M	|||		160	160	0.3	11.310
M	|||	8 EQUISETUM	70	70	0.2	2.199
M	|||		450	450	0.4	56.549
M	|||		170	170	0.6	48.066
M	|||	MELILOTUS	1	1	0.1	0.008
M	|||		5	5	0.2	0.157
M	|||	SPCR	1	1	1.0	0.785
M	|||	UDS	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: AFURGASON
MILE: 137 READERS: PC BR KB CT

SIDE L COMMENTS:
PLOT: ND

PLOT/ TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	SAEX	1	1	0.3	0.071
ND	|||			1	1	2.4	4.524
ND	|||			1	1	2.3	4.155
ND	|||			1	1	2.0	3.142
ND	|||				1	1.6	2.011
ND	|||		ACGR	1	1	0.1	0.008
ND	|||	2	SAEX	2	2	0.2	0.063
ND	|||	3	SAEX	1	1	2.6	5.309
ND	|||				1	1.5	1.767
ND	|||				1	2.5	4.909
ND	|||			2	2	1.8	5.089
ND	|||			1	1	0.4	0.126
ND	|||			1	1	1.3	1.327
ND	|||			2	2	2.5	9.817
ND	|||			1	1	2.3	4.155
ND	|||			1	1	2.0	3.142
ND	|||			1	1	0.2	0.031
ND	|||		SPOROBOLU	1	1	0.3	0.071
ND	|||	4	SAEX	1	1	1.6	2.011
ND	|||			2	2	0.3	0.141
ND	|||			1	1	2.8	6.158
ND	|||				1	1.5	1.767
ND	|||				1	1.1	0.950
ND	|||			1	1	2.6	5.309
ND	|||				2	0.4	0.251
ND	|||			1	1	2.5	4.909
ND	|||				1	0.3	0.071
ND	|||				1	0.5	0.196
ND	|||	5	GA	1	1	0.1	0.008
ND	|||	6	SAEX	3	3	0.3	0.212
ND	|||			2	2	0.2	0.063
ND	|||			1	1	0.4	0.126
ND	|||			1	4	0.3	0.283
ND	|||			1	1	0.3	0.071
ND	|||				1	0.4	0.126
ND	|||			1	3	0.2	0.094
ND	|||			1	2	0.3	0.141
ND	|||				1	0.5	0.196
ND	|||			1	2	0.2	0.063
ND	|||				1	0.3	0.071
ND	|||	7	SAEX	1	1	1.8	2.545
ND	|||			1	1	1.4	1.539

ND	|||				1	1.5	1.767
ND	|||				1	1.6	2.011
ND	|||			1	2	0.1	0.016
ND	|||		SPOROBOLU	1	1	0.2	0.031
ND	|||	8	SAEX	1	1	0.3	0.071
ND	|||				1	0.2	0.031
ND	|||			1	1	0.3	0.071
ND	|||			1	1	0.2	0.031
ND	|||			1	1	2.2	3.801
ND	|||				1	2.4	4.524
ND	|||				1	1.7	2.270

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: DNORTHCUTT LKEARSLEY
MILE: 137 READERS: DT LK JK PT MH
SIDE L COMMENTS: ERDI = ERIGERON DIVERGENS
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	BRLN	1	1	0.3	0.071
RS	|||			1	1	0.5	0.196
RS	|||				2	0.4	0.251
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.6	0.283
RS	|||				1	0.1	0.008
RS	|||			1	2	0.5	0.393
RS	|||				1	0.1	0.008
RS	|||			1	1	0.7	0.385
RS	|||			1	2	1.0	1.571
RS	|||				4	0.8	2.011
RS	|||				1	1.2	1.131
RS	|||			1	3	0.8	1.508
RS	|||				1	0.4	0.126
RS	|||				6	0.5	1.178
RS	|||				1	1.0	0.785
RS	|||		NOMI	1	1	3.0	7.069
RS	|||			1	1	4.0	12.566
RS	|||			1	1	1.0	0.785
RS	|||		SOLIDAGO	1	1	1.5	1.767
RS	|||			7	7	0.4	0.880
RS	|||			1	1	0.2	0.031
RS	|||			1	2	0.4	0.251
RS	|||				1	0.3	0.071
RS	|||			1	2	0.3	0.141
RS	|||			1	2	0.3	0.141

RS	|||				1	0.5	0.196
RS	|||				1	0.2	0.031
RS	|||			1	1	0.3	0.071
RS	|||				1	0.5	0.196
RS	|||			1	3	0.5	0.589
RS	|||				4	0.3	0.283
RS	|||				5	0.4	0.628
RS	|||			1	7	0.4	0.880
RS	|||				1	0.2	0.031
RS	|||			1	2	0.4	0.251
RS	|||			1	2	0.5	0.393
RS	|||				3	0.4	0.377
RS	|||			1	1	0.6	0.283
RS	|||				2	0.4	0.251
RS	|||				1	0.2	0.031
RS	|||			1	1	0.6	0.283
RS	|||				1	0.4	0.126
RS	|||			1	3	0.5	0.589
RS	|||				5	0.4	0.628
RS	|||		BAEM	1	1	3.6	10.179
RS	|||			1	1	1.2	1.131
RS	|||			1	1	2.5	4.909
RS	|||		BASE	1	1	0.4	0.126
RS	|||	2	BRLN	1	1	0.2	0.031
RS	|||			1	1	1.0	0.785
RS	|||			1	1	0.6	0.283
RS	|||				1	0.4	0.126
RS	|||			1	2	1.0	1.571
RS	|||		GNCH	1	1	0.3	0.071
RS	|||			1	1	0.4	0.126
RS	|||			1	1	0.2	0.031
RS	|||		SOLIDAGO	1	1	4.0	12.566
RS	|||			4	4	0.4	0.503
RS	|||			1	1	1.0	0.785
RS	|||			2	2	0.3	0.141
RS	|||			8	8	0.2	0.251
RS	|||			1	1	1.5	1.767
RS	|||			2	2	0.1	0.016
RS	|||		ISAC	1	1	0.2	0.031
RS	|||		BASE	1	1	0.2	0.031
RS	|||		UDS	3	3	0.1	0.024
RS	|||	3	BASE	1	1	2.8	6.158
RS	|||		BRLN	1	1	0.5	0.196
RS	|||		BAEM	1	1	1.2	1.131
RS	|||			1	1	3.5	9.621
RS	|||	4	BAEM	1	1	5.0	19.635
RS	|||				1	3.5	9.621
RS	|||				1	1.8	2.545

RS	|||				1	2.1	3.464
RS	|||		BASE	1	1	2.0	3.142
RS	|||			1	1	0.3	0.071
RS	|||			1	1	0.2	0.031
RS	|||			1	2	0.2	0.063
RS	|||				2	0.3	0.141
RS	|||				1	0.5	0.196
RS	|||		SOLIDAGO	1	3	0.2	0.094
RS	|||			1	1	0.3	0.071
RS	|||			1	2	0.4	0.251
RS	|||				1	0.2	0.031
RS	|||			1	3	0.2	0.094
RS	|||				2	0.3	0.141
RS	|||				1	0.5	0.196
RS	|||		GNCH	1	1	0.6	0.283
RS	|||		UDS	4	4	0.1	0.031
RS	|||		GA	45	45	0.1	0.353
RS	|||	5	BAEM	1	1	1.5	1.767
RS	|||			1	1	0.8	0.503
RS	|||			1	1	1.0	0.785
RS	|||			2	2	4.0	25.133
RS	|||			1	1	2.0	3.142
RS	|||			1	1	3.0	7.069
RS	|||			1	1	2.0	3.142
RS	|||				1	1.8	2.545
RS	|||			1	1	2.5	4.909
RS	|||				1	0.4	0.126
RS	|||				1	2.0	3.142
RS	|||				1	0.8	0.503
RS	|||				1	0.6	0.283
RS	|||			1	1	2.5	4.909
RS	|||				1	0.7	0.385
RS	|||			1	1	3.7	10.752
RS	|||				1	1.8	2.545
RS	|||				1	1.5	1.767
RS	|||				2	0.4	0.251
RS	|||				1	1.4	1.539
RS	|||				1	2.0	3.142
RS	|||		BRLN	1	1	0.3	0.071
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.2	0.031
RS	|||			1	1	0.7	0.385
RS	|||		GAST	1	1	0.1	0.008
RS	|||	6	SOLIDAGO	1	1	0.2	0.031
RS	|||		BRLN	1	1	0.1	0.008
RS	|||			1	1	0.3	0.071
RS	|||		BAEM	1	1	7.0	38.485
RS	|||			1	1	13.0	132.732

RS	|||			1	1	3.8	11.341
RS	|||	7	ARLU	1	1	1.0	0.785
RS	|||				6	0.3	0.424
RS	|||				3	0.2	0.094
RS	|||			1	1	0.4	0.126
RS	|||		BAEM	1	1	2.5	4.909
RS	|||				1	1.0	0.785
RS	|||				3	1.5	5.301
RS	|||				1	1.3	1.327
RS	|||			1	2	1.0	1.571
RS	|||				1	1.7	2.270
RS	|||			1	1	2.5	4.909
RS	|||				2	1.5	3.534
RS	|||				3	1.0	2.356
RS	|||				2	0.4	0.251
RS	|||				1	0.3	0.071
RS	|||				1	3.5	9.621
RS	|||		UDS	1	1	0.2	0.031
RS	|||		TARA	1	1	6.0	28.274
RS	|||			1	1	11.5	103.869
RS	|||	8	BAEM	3	3	0.2	0.094
RS	|||			1	1	0.5	0.196
RS	|||		COCA	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940110 RECORDER: PCORRY DNORTHCUTT
MILE: 144 READERS: BB BR ZL MH SK PW
SIDE R COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	GUTIERREZI	1	1	1.1	0.950
DF	|||			1	1	0.6	0.283
DF	|||			1	1	1.3	1.327
DF	|||				1	1.0	0.785
DF	|||				1	0.5	0.196
DF	|||				1	0.7	0.385
DF	|||			2	2	0.3	0.141
DF	|||			1	1	0.4	0.126
DF	|||			1	1	0.2	0.031
DF	|||		TARA	1	1	2.3	4.155
DF	|||		ARGL	4	4	1.0	3.142
DF	|||			1	1	1.5	1.767
DF	|||			12	12	0.3	0.848
DF	|||			2	2	1.4	3.079

DF	|||		1	1	2.6	5.309
DF	|||		4	4	0.8	2.011
DF	|||		1	1	0.5	0.196
DF	|||		2	2	1.2	2.262
DF	|||		1	1	0.7	0.385
DF	|||		1	1	1.1	0.950
DF	|||		1	1	2.2	3.801
DF	|||	DYPE	1	1	0.5	0.196
DF	|||		1	1	0.3	0.071
DF	|||	SPCR	1	1	1.5	1.767
DF	|||		2	2	0.8	1.005
DF	|||		1	1	0.7	0.385
DF	|||		3	3	0.5	0.589
DF	|||		1	1	1.0	0.785
DF	|||		4	4	0.3	0.283
DF	|||		1	1	1.2	1.131
DF	|||	2 ARGL	1	9	0.4	1.131
DF	|||		1	3	0.3	0.212
DF	|||		1	7	0.2	0.220
DF	|||		2	2	1.5	3.534
DF	|||		1	1	0.7	0.385
DF	|||		2	2	3.0	14.137
DF	|||		1	1	4.0	12.566
DF	|||		1	1	1.2	1.131
DF	|||		1	1	1.0	0.785
DF	|||		2	2	0.8	1.005
DF	|||	BOBA	1	2	0.2	0.063
DF	|||		1	1	0.8	0.503
DF	|||		1	1	0.2	0.031
DF	|||		1	1	1.5	1.767
DF	|||		1	1	3.5	9.621
DF	|||	DYPE	1	1	0.4	0.126
DF	|||		1	1	0.7	0.385
DF	|||	SPCR	1	1	1.5	1.767
DF	|||	PAOB	1	1	0.1	0.008
DF	|||	GUMI	1	1	0.8	0.503
DF	|||	COMP#1	1	1	0.2	0.031
DF	|||	TARA	1	1	2.3	4.155
DF	|||	3 TARA	1	1	0.6	0.283
DF	|||	POGR	1	1	0.3	0.071
DF	|||			1	0.2	0.031
DF	|||		1	1	0.8	0.503
DF	|||		3	3	0.3	0.212
DF	|||	BOBA	1	1	0.4	0.126
DF	|||	ARGL	1	1	1.6	2.011
DF	|||		2	2	1.0	1.571
DF	|||		4	4	2.5	19.635
DF	|||		1	1	3.5	9.621

DF	|||		2	2	0.5	0.393
DF	|||		1	1	1.3	1.327
DF	|||		1	1	1.1	0.950
DF	|||		1	1	3.0	7.069
DF	|||		1	1	3.2	8.042
DF	|||		1	1	0.4	0.126
DF	|||		1	1	4X2	8.000
DF	|||		1	1	3.5X1	3.500
DF	|||		2	2	2X.5	2.000
DF	|||	DYPE	2	2	0.3	0.141
DF	|||		1	1	0.5	0.196
DF	|||			1	0.2	0.031
DF	|||	GUTIERREZI	1	1	0.1	0.008
DF	|||		1	1	0.1	0.002
DF	|||		1	1	0.2	0.031
DF	|||	TESE	1	1	1.3	1.327
DF	|||	SPCR	1	1	1.5	1.767
DF	|||	ARISTIDA	1	1	1.4	1.539
DF	|||		3	3	0.1	0.024
DF	|||		1	1	0.5	0.196
DF	|||		2	2	0.6	0.565
DF	|||	4 COMP#1	1	1	0.2	0.031
DF	|||		1	1	0.6	0.283
DF	|||		1	1	0.3	0.071
DF	|||		1	3	0.4	0.377
DF	|||	DYPE	7	7	0.3	0.495
DF	|||		1	1	0.1	0.008
DF	|||		3	3	0.2	0.094
DF	|||		1	1	0.1	0.002
DF	|||	ARGL	2	2	1.0	1.571
DF	|||		1	1	0.5	0.196
DF	|||		4	4	0.4	0.503
DF	|||		1	1	5.0	19.635
DF	|||		4	4	2.0	12.566
DF	|||		3	3	2.5	14.726
DF	|||		1	1	4.0	12.566
DF	|||		1	1	1.5	1.767
DF	|||		2	2	0.2	0.063
DF	|||		1	1	3.5	9.621
DF	|||		1	1	3.0	7.069
DF	|||		1	1	3.5X1	3.500
DF	|||		2	2	.5X2	2.000
DF	|||		1	1	2.5X.5	1.250
DF	|||		1	1	4X.5	2.000
DF	|||	SPOROBOLU	1	1	0.5	0.196
DF	|||		1	1	1.0	0.785
DF	|||		1	1	2X1.5	3.000
DF	|||	TARA	1	1	2.0	3.142

DF	|||	SPCR	3	3	0.2	0.094
DF	|||		10	10	0.1	0.079
DF	|||	BOBA	3	3	0.2	0.094
DF	|||	ARISTIDA	3	3	0.5	0.589
DF	|||		1	1	0.7	0.385
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.2	0.031
DF	|||	5 TESE	1	1	0.4	0.126
DF	|||			1	0.6	0.283
DF	|||			1	0.8	0.503
DF	|||			2	0.2	0.063
DF	|||		1	3	0.6	0.848
DF	|||			1	0.5	0.196
DF	|||			1	0.8	0.503
DF	|||			1	1.0	0.785
DF	|||			3	0.3	0.212
DF	|||			1	0.2	0.031
DF	|||		1	1	0.7	0.385
DF	|||			2	0.3	0.141
DF	|||		1	1	1.3	1.327
DF	|||	GUTIERREZI	1	1	0.7	0.385
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.2	0.031
DF	|||	POGR	1	3	0.3	0.212
DF	|||			4	0.4	0.503
DF	|||			2	0.2	0.063
DF	|||		1	1	0.2	0.031
DF	|||		1	5	0.3	0.353
DF	|||			6	0.2	0.188
DF	|||	ARGL	1	1	1.0	0.785
DF	|||		1	1	2.2	3.801
DF	|||		1	1	0.8	0.503
DF	|||		1	1	1.2	1.131
DF	|||		1	1	3.0	7.069
DF	|||		1	1	0.7	0.385
DF	|||		2	2	0.5	0.393
DF	|||		1	1	2X3	6.000
DF	|||	STTE	1	1	0.5	0.196
DF	|||		1	2	0.3	0.141
DF	|||			1	0.4	0.126
DF	|||	SPCR	1	1	1.5	1.767
DF	|||		1	1	2.5	4.909
DF	|||		2	2	1.0	1.571
DF	|||		1	1	1.3	1.327
DF	|||		2	2	2.0	6.283
DF	|||		1	1	4.0	12.566
DF	|||		1	1	1X5	5.000
DF	|||		1	1	2X5	10.000

DF	|||		1	1	1.5X6	9.000
DF	|||	BOBA	1	1	7.0	38.485
DF	|||		3	3	1.5	5.301
DF	|||		1	1	2.5	4.909
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.4	0.126
DF	|||		1	1	2.0	3.142
DF	|||	DYPE	1	1	0.1	0.008
DF	|||	PAOB	1	1	1.2	1.131
DF	|||	6 COMP#1	2	2	0.2	0.063
DF	|||		1	1	0.3	0.071
DF	|||	GP	5	5	0.3	0.353
DF	|||		6	6	0.5	1.178
DF	|||		2	2	0.6	0.565
DF	|||	BOBA	2	2	3.0	14.137
DF	|||		1	1	1.5	1.767
DF	|||		2	2	0.2	0.063
DF	|||	ARGL	3	3	1.0	2.356
DF	|||		2	2	0.7	0.770
DF	|||		1	1	6.0	28.274
DF	|||		3	3	0.5	0.589
DF	|||		1	4	0.8	2.011
DF	|||		2	2	0.3	0.141
DF	|||		1	1	2.5X3	7.500
DF	|||	SPCR	1	1	3.0	7.069
DF	|||		1	1	3.2	8.042
DF	|||		1	1	2.0	3.142
DF	|||		4	4	0.4	0.503
DF	|||	STTE	1	1	0.6	0.283
DF	|||	7 TESE	1	1	0.8	0.503
DF	|||			1	0.3	0.071
DF	|||			1	0.4	0.126
DF	|||		1	1	3.0	7.069
DF	|||			5	0.3	0.353
DF	|||			2	0.5	0.393
DF	|||			1	4.0	12.566
DF	|||			1	2.0	3.142
DF	|||		1	1	0.7	0.385
DF	|||	BOBA	1	1	0.2	0.031
DF	|||		1	1	0.1	0.008
DF	|||		1	1	2.5	4.909
DF	|||	DYPE	1	1	0.3	0.071
DF	|||	CYDA	5	5	0.1	0.039
DF	|||	ARGL	1	1	0.2	0.031
DF	|||		1	1	1.7	2.270
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.3	0.071

DF	|||			1	1	0.6	0.283
DF	|||			1	1	5.0	19.635
DF	|||			1	1	3.2	8.042
DF	|||			1	1	2.2	3.801
DF	|||		SPCR	1	1	0.5	0.196
DF	|||			1	1	0.8	0.503
DF	|||			1	1	2.5	4.909
DF	|||			1	1	3.0	7.069
DF	|||			1	1	2.8	6.158
DF	|||			3	3	3.0	21.206
DF	|||			1	1	2.0	3.142
DF	|||		COMP#1	2	2	0.3	0.141
DF	|||		GUSA	1	1	0.1	0.008
DF	|||	8	TARA	1	1	15.0	176.715
DF	|||		DYPE	1	1	0.3	0.071
DF	|||		PAOB	3	3	0.5	0.589
DF	|||			14	14	0.3	0.990
DF	|||			6	6	0.4	0.754
DF	|||		SPCR	1	1	0.5	0.196
DF	|||			1	1	0.7	0.385
DF	|||			5	5	0.8	2.513
DF	|||			1	1	0.4	0.126
DF	|||			1	1	0.9	0.636
DF	|||			2	2	0.6	0.565
DF	|||		ARGL	1	1	0.4	0.126
DF	|||			1	1	0.3	0.071
DF	|||			1	6	0.2	0.188
DF	|||			1	1	1.8	2.545
DF	|||			1	2	0.2	0.063
DF	|||			1	1	1.0	0.785
DF	|||			1	1	2.4	4.524
DF	|||			1	1	1.2	1.131
DF	|||			1	1	1.5	1.767
DF	|||			1	1	2.5	4.909
DF	|||		ERPU	1	1	0.7	0.385

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: DNORTHCUTT PCORRY
MILE: 144 READERS: MH BB SK PW
SIDE R COMMENTS: SP 5 HAS NO LIVE PLANTS
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	ORHY	1	1	0.5	0.196
GB	|||			1	1	2.5	4.909

GB	|||			1	1	3.0	7.069
GB	|||			1	1	2.7	5.726
GB	|||	2	STTE	1	1	1.0	0.785
GB	|||		SPCR	1	1	5.0	19.635
GB	|||			1	1	3.0	7.069
GB	|||		ORHY	1	1	6.0	28.274
GB	|||	3	UDS	100	100	0.1	0.196
GB	|||	4	ORHY	1	1	2.5	4.909
GB	|||			1	1	4.0	12.566
GB	|||	5					0.000
GB	|||	6	OEPA	1	1	0.5	0.196
GB	|||	7	OEPA	2	2	0.5	0.393
GB	|||			6	6	0.3	0.424
GB	|||		ORHY	1	1	3.5	9.621
GB	|||			1	1	5.5	23.758
GB	|||	8	OEPA	1	1	0.3	0.071
GB	|||			1	1	1.0	0.785
GB	|||			1	1	0.2	0.031
GB	|||			1	1	0.4	0.126
GB	|||				5	0.3	0.353
GB	|||				1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: AFURGASON LKEARSLEY DNORTHCUTT
MILE: 144 READERS: CT BB PT AND OTHERS
SIDE R COMMENTS:
PLOT: M

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
M	|||	1	TARA	1	1	0.9	0.636
M	|||			1	1	2.0	3.142
M	|||			1	1	1.0	0.785
M	|||				1	0.6	0.283
M	|||				1	1.3	1.327
M	|||				1	2.8	6.158
M	|||			1	1	0.8	0.503
M	|||			1	1	0.3	0.071
M	|||		SAEX	2	2	4.0	25.133
M	|||			1	1	0.6	0.283
M	|||			1	1	1.0	0.785
M	|||			2	2	3.0	14.137
M	|||			1	1	0.5	0.196
M	|||			1	1	0.8	0.503
M	|||			1	1	2.2	3.801
M	|||			1	1	0.9	0.636

M	|||			1	1	2.5	4.909
M	|||			1	1	2.0	3.142
M	|||			1	1	1.5	1.767
M	|||			1	1	2.4	4.524
M	|||			1	1	1.5	1.767
M	|||			1	1	1.3	1.327
M	|||			1	1	4.0	12.566
M	|||				1	2.5	4.909
M	|||		CYDA	6000	6000	0.1	47.124
M	|||		EQUISETUM	1	1	0.8	0.503
M	|||			1	1	0.5	0.196
M	|||	2	SAEX	1	1	4.0	12.566
M	|||			1	1	1.5	1.767
M	|||			3	3	0.5	0.589
M	|||			2	2	0.3	0.141
M	|||			2	2	2.8	12.315
M	|||			1	1	3.5	9.621
M	|||			1	1	0.9	0.636
M	|||			1	1	1.2	1.131
M	|||			4	4	0.4	0.503
M	|||		BAEM	1	1	1.3	1.327
M	|||			2	2	0.8	1.005
M	|||			1	1	1.0	0.785
M	|||			4	4	0.5	0.785
M	|||			1	1	1.7	2.270
M	|||				1	2.0	3.142
M	|||				1	0.9	0.636
M	|||				1	1.5	1.767
M	|||			1	1	1.5	1.767
M	|||				1	1.2	1.131
M	|||				1	1.0	0.785
M	|||				1	0.9	0.636
M	|||			1	1	2.5	4.909
M	|||				1	2.0	3.142
M	|||				1	1.2	1.131
M	|||		TARA	3	3	0.5	0.589
M	|||			1	1	1.2	1.131
M	|||			1	1	4.0	12.566
M	|||				1	5.7	25.518
M	|||				1	7.5	44.179
M	|||				1	2.5	4.909
M	|||			1	1	1.2	1.131
M	|||				1	1.4	1.539
M	|||				1	1.0	0.785
M	|||						0.000
M	|||		CYDA	550	550	0.1	4.320
M	|||	3	SAEX	1	1	1.8	2.545
M	|||			2	2	2.0	6.283

M	|||			2	2	2.2	7.603
M	|||			1	1	1.5	1.767
M	|||			1	1	2.5	4.909
M	|||			1	1	1.6	2.011
M	|||			1	1	0.5	0.196
M	|||			1	1	2.4	4.524
M	|||			1	1	1.2	1.131
M	|||			1	1	1.3	1.327
M	|||			1	1	1.2	1.131
M	|||				1	3.5	9.621
M	|||			1	1	2.5	4.909
M	|||				1	2.0	3.142
M	|||			1	1	2.5	4.909
M	|||				1	1.0	0.785
M	|||		TARA	1	1	1.6	2.011
M	|||			1	1	1.2	1.131
M	|||			1	1	0.8	0.503
M	|||			1	2	1.5	3.534
M	|||				1	1.2	1.131
M	|||				1	0.8	0.503
M	|||				1	2.0	3.142
M	|||				1	1.4	1.539
M	|||		CYDA	800	800	0.2	25.133
M	|||		EQUISETUM	10	10	0.8	5.027
M	|||			10	10	0.6	2.827
M	|||		TYDO	3	3	1.0	2.356
M	|||		ACGR	1	1	0.1	0.002
M	|||		BAEM	1	1	1.0	0.785
M	|||			1	1	1.2	1.131
M	|||	4	SAEX	2	2	1.2	2.262
M	|||			1	1	2.0	3.142
M	|||			3	3	1.5	5.301
M	|||			2	2	2.8	12.315
M	|||			2	2	2.0	6.283
M	|||			2	2	1.8	5.089
M	|||			2	2	0.2	0.063
M	|||		TARA	1	1	4.2	13.854
M	|||				2	1.2	2.262
M	|||				1	1.8	2.545
M	|||				1	1.5	1.767
M	|||				1	1.4	1.539
M	|||			1	1	1.2	1.131
M	|||		BAEM	1	1	1.8	2.545
M	|||				5	1.2	5.655
M	|||				3	0.4	0.377
M	|||		EQUISETUM	3	3	0.8	1.508
M	|||		CYDA	600	600	0.2	18.850
M	|||	5	EQUISETUM	30	30	0.3	2.121

M	|||		10	10	0.5	1.963
M	|||		13	13	0.4	1.634
M	|||	TARA	3	3	1.2	3.393
M	|||		1	1	2.5	4.909
M	|||		2	2	3.0	14.137
M	|||		2	2	1.5	3.534
M	|||		1	1	3.3	8.553
M	|||		1	1	6.3	31.172
M	|||		1	1	2.0	3.142
M	|||			1	0.8	0.503
M	|||		1	1	5.0	19.635
M	|||			1	5.8	26.421
M	|||		1	1	5.0	19.635
M	|||			1	2.3	4.155
M	|||			1	3.5	9.621
M	|||	TYDO	3	3	2.0	9.425
M	|||		3	3	2.5	14.726
M	|||	SAEX	1	1	1.0	0.785
M	|||		1	1	0.2	0.031
M	|||		1	1	2.5	4.909
M	|||		2	2	1.3	2.655
M	|||		3	3	2.0	9.425
M	|||		1	1	1.2	1.131
M	|||		1	1	0.3	0.071
M	|||		1	1	3.3	8.553
M	|||		1	1	1.5	1.767
M	|||		1	1	3.5	9.621
M	|||		1	1	0.5	0.196
M	|||		1	1	0.8	0.503
M	|||			1	1.3	1.327
M	|||		1	1	1.5	1.767
M	|||			1	0.8	0.503
M	|||			1	0.5	0.196
M	|||	CYDA	11	11	0.1	0.086
M	|||	BAEM	1	1	2.4	4.524
M	|||		1	1	2.5	4.909
M	|||		1	1	3.0	7.069
M	|||		1	1	1.2	1.131
M	|||		1	1	2.2	3.801
M	|||		1	3	1.2	3.393
M	|||			2	1.0	1.571
M	|||		1	1	2.3	4.155
M	|||			1	1.0	0.785
M	|||	6 TARA	1	1	2.5	4.909
M	|||		1	1	1.0	0.785
M	|||		1	1	6.0	28.274
M	|||		1	1	2.0	3.142
M	|||		1	1	3.5	9.621

M	|||		1	1	0.5	0.196
M	|||		1	1	3.8	11.341
M	|||			1	1.7	2.270
M	|||			1	2.0	3.142
M	|||			1	0.4	0.126
M	|||			1	1.8	2.545
M	|||	SAEX	1	1	1.8	2.545
M	|||		1	1	2.4	4.524
M	|||		1	1	2.3	4.155
M	|||		1	1	0.9	0.636
M	|||		1	1	1.2	1.131
M	|||		1	1	2.6	5.309
M	|||		1	1	2.2	3.801
M	|||		1	1	3.0	7.069
M	|||		1	1	1.0	0.785
M	|||	EQUISETUM	10	10	0.6	2.827
M	|||		15	15	0.5	2.945
M	|||		8	8	1.0	6.283
M	|||	CYDA	250	250	0.2	7.854
M	|||	ALCA	14	14	0.2	0.440
M	|||	BAEM	1	1	1.0	0.785
M	|||		1	1	0.4	0.126
M	|||		1	1	1.8	2.545
M	|||		1	1	1.2	1.131
M	|||		1	1	2.1	3.464
M	|||		1	1	0.6	0.283
M	|||	SPOROBOLU	3	3	0.2	0.094
M	|||	7 SAEX	2	2	4.2	27.709
M	|||		1	1	4.0	12.566
M	|||		1	1	3.0	7.069
M	|||		1	1	1.1	0.950
M	|||		1	1	1.4	1.539
M	|||		1	1	3.8	11.341
M	|||		1	1	2.3	4.155
M	|||		1	1	3.9	11.946
M	|||		1	1	0.6	0.283
M	|||		1	1	0.8	0.503
M	|||		1	1	3.3	8.553
M	|||		1	1	1.6	2.011
M	|||		1	1	2.8	6.158
M	|||		1	1	3.5	9.621
M	|||		1	1	2.6	5.309
M	|||		1	1	5.0	19.635
M	|||		1	1	1.2	1.131
M	|||	TARA	2	2	1.5	3.534
M	|||		1	1	1.3	1.327
M	|||		3	3	0.8	1.508
M	|||		2	2	1.2	2.262

M	|||			1	1	1.1	0.950
M	|||			1	1	1.8	2.545
M	|||			1	1	1.6	2.011
M	|||			2	2	0.7	0.770
M	|||			1	1	1.0	0.785
M	|||		EQUISETUM	24	24	0.3	1.696
M	|||			100	100	0.5	19.635
M	|||		BAEM	1	1	0.9	0.636
M	|||				2	0.8	1.005
M	|||				1	1.2	1.131
M	|||				1	0.5	0.196
M	|||				1	1.0	0.785
M	|||			1	1	1.8	2.545
M	|||		CYDA	250	250	0.2	7.854
M	|||		ELCA	12	12	0.2	0.377
M	|||	8	TARA	1	1	2.5	4.909
M	|||			1	1	4.0	12.566
M	|||			3	3	1.2	3.393
M	|||			1	1	3.0	7.069
M	|||			1	1	1.4	1.539
M	|||			1	1	3.5	9.621
M	|||		SAEX	2	2	3.2	16.085
M	|||			1	1	2.8	6.158
M	|||			2	2	1.4	3.079
M	|||			1	1	1.6	2.011
M	|||			1	1	3.5	9.621
M	|||			1	1	1.8	2.545
M	|||			1	1	1.5	1.767
M	|||			1	1	2.2	3.801
M	|||			1	1	4.5	15.904
M	|||			1	1	0.9	0.636
M	|||		EQUISETUM	15	15	0.7	5.773
M	|||		PHAU	3	3	0.8	1.508
M	|||		ELCA	40	40	0.2	1.257
M	|||		CYDA	250	250	0.1	1.963

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: AFURGASON LKEARSLEY
MILE: 144 READERS: CT DT PT MK
SIDE R COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	TESE	1	3	0.8	1.508
RS	|||				6	0.4	0.754

RS	|||		2	2	1.2	2.262
RS	|||		1	1	0.4	0.126
RS	|||		1	1	1.6	2.011
RS	|||			1	1.0	0.785
RS	|||		1	2	0.9	1.272
RS	|||	SPCR	1	1	1.9	2.835
RS	|||		3	3	2.5	14.726
RS	|||		1	1	3.0	7.069
RS	|||		1	1	1.2	1.131
RS	|||		5	5	2.0	15.708
RS	|||		1	1	2.2	3.801
RS	|||	SCSC	1	1	3.0	7.069
RS	|||			1	4.5	15.904
RS	|||			2	2.0	6.283
RS	|||		1	1	8.0	50.265
RS	|||		2	2	1.0	1.571
RS	|||	CYDA	6	6	0.2	0.188
RS	|||	TARA	1	1	3.5	9.621
RS	|||			1	3.0	7.069
RS	|||			4	1.0	3.142
RS	|||		1	1	3.2	8.042
RS	|||			1	1.2	1.131
RS	|||	ACGR	5	5	0.5	0.982
RS	|||	EQUISETUM	15	15	0.8	7.540
RS	|||		4	4	0.4	0.503
RS	|||		10	10	0.2	0.314
RS	|||	ARGL	1	1	1.2	1.131
RS	|||		2	2	0.5	0.393
RS	|||		1	1	3.5	9.621
RS	|||	MACHAERA	1	2	0.2	0.063
RS	|||	2 EQUISETUM	100	100	0.4	12.566
RS	|||		20	20	0.6	5.655
RS	|||		160	160	0.3	11.310
RS	|||	BAEM	1	1	3.8	11.341
RS	|||	SOOC	1	1	1.2	1.131
RS	|||		12	12	0.3	0.848
RS	|||		9	9	0.4	1.131
RS	|||		1	1	0.6	0.283
RS	|||		3	3	0.1	0.024
RS	|||		1	1	0.5	0.196
RS	|||	TARA	1	1	14.4	162.860
RS	|||			1	5.0	19.635
RS	|||			1	7.5	44.179
RS	|||		1	1	3.5	9.621
RS	|||		1	1	4.0	12.566
RS	|||			1	6.5	33.183
RS	|||		1	1	0.2	0.031
RS	|||		1	1	9.0	63.617

RS	III	BASL	1	2	1.4	3.079
RS	III			1	0.8	0.503
RS	III			2	1.8	5.089
RS	III			1	1.0	0.785
RS	III			1	1.3	1.327
RS	III	SCSC	1	1	3.5	9.621
RS	III		1	1	17.0	226.980
RS	III	MELILOTUS	3	3	0.1	0.024
RS	III		1	1	0.4	0.126
RS	III		2	2	0.3	0.141
RS	III	MUAS	200	200	0.2	6.283
RS	III	COCA	1	1	0.1	0.008
RS	III	JUAR	100	100	0.3	7.069
RS	III	TESE	1	1	0.8	0.503
RS	III		1	1	0.4	0.126
RS	III	3 SPCR	2	2	4.0	25.133
RS	III		1	1	5.0	19.635
RS	III	ASSP	50	50	0.6	14.137
RS	III		60	60	0.4	7.540
RS	III	4 EQUISETUM	1250	1250	0.5	245.437
RS	III	ASSP	6	6	0.5	1.178
RS	III	BASL	1	1	2.4	4.524
RS	III	BAEM	1	1	0.3	0.071
RS	III	SOOC	5	5	0.6	1.414
RS	III	TARA	3	3	2.0	9.425
RS	III	SCSC	10	10	0.3	0.707
RS	III	5 TARA	1	1	3.0	7.069
RS	III		1	1	1.6	2.011
RS	III	ASSP	75	75	0.3	5.301
RS	III		75	75	0.4	9.425
RS	III	ARGL	1	1	2.0	3.142
RS	III	6 JUTO	30	30	0.2	0.942
RS	III		20	20	0.3	1.414
RS	III	MEAL	1	1	0.6	0.283
RS	III	ASSP	45	45	0.6	12.723
RS	III		25	25	0.4	3.142
RS	III		10	10	0.5	1.963
RS	III	GNCH	1	1	0.2	0.031
RS	III		2	2	0.3	0.141
RS	III	EQUISETUM	700	700	0.6	197.920
RS	III		500	500	0.4	62.832
RS	III		300	300	1.0	235.619
RS	III	POMO	12	12	0.2	0.377
RS	III	TARA	1	1	8.0	50.265
RS	III			1	3.2	8.042
RS	III			1	3.8	11.341
RS	III			1	4.0	12.566
RS	III			1	2.8	6.158

RS	|||			3	5.5	71.275
RS	|||			5	1.0	3.927
RS	|||			1	5.8	26.421
RS	|||			2	6.0	56.549
RS	|||			1	9.0	63.617
RS	|||			1	4.8	18.096
RS	|||			1	1.8	2.545
RS	|||			1	2.0	3.142
RS	|||			1	0.4	0.126
RS	|||			1	0.2	0.031
RS	|||			1	2.5	4.909
RS	|||	SOOC	2	2	0.6	0.565
RS	|||		7	7	0.3	0.495
RS	|||		2	2	0.4	0.251
RS	|||	SARA	1	1	3.5	9.621
RS	|||		1	1	3.8	11.341
RS	|||	UDS	5	5	0.2	0.157
RS	|||	POMO	12	12	0.2	0.377
RS	|||	7 ASSP	150	150	0.5	29.452
RS	|||		75	75	0.4	9.425
RS	|||		75	75	0.3	5.301
RS	|||		50	50	0.2	1.571
RS	|||	TARA	1	1	1.0	0.785
RS	|||	ARGL	1	1	3.0	7.069
RS	|||		1	1	2.0	3.142
RS	|||		2	2	1.0	1.571
RS	|||		1	1	0.5	0.196
RS	|||	BOBA	1	1	2.5	4.909
RS	|||		1	1	1.5	1.767
RS	|||		1	1	3.5	9.621
RS	|||		1	1	2.7	5.726
RS	|||	8 ASSP	22	22	0.5	4.320
RS	|||		22	22	0.4	2.765
RS	|||	SOOC	2	2	0.6	0.565
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.1	0.008
RS	|||	COCA	6	6	0.2	0.188
RS	|||		1	1	0.1	0.008
RS	|||	POMO	4	4	0.1	0.031
RS	|||	GNCH	1	1	0.2	0.031
RS	|||		1	1	0.4	0.126
RS	|||	ANGL	1	1	2.0	3.142
RS	|||	EQUISETUM	1650	1650	0.5	323.977
RS	|||		160	160	0.8	80.425
RS	|||		210	210	0.3	14.844
RS	|||		18	18	0.5	3.534
RS	|||	TARA	1	1	2.5	4.909
RS	|||		1	1	10.5	86.590

RS	|||			1	1	4.5	15.904

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: AFURGASON
MILE: 145 READERS: LK CT DT PT
SIDE L COMMENTS: SP 7&8 HAVE ALL OEPA'S AS ALIVE. M
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	LEFR	1	1	1.8	2.545
GB	|||			1	2	2.0	6.283
GB	|||			2	2	1.0	1.571
GB	|||			1	1	1.5	1.767
GB	|||			1	1	0.8	0.503
GB	|||		OEPA	1	1	0.4	0.126
GB	|||				1	0.5	0.196
GB	|||			1	1	0.8	0.503
GB	|||			1	1	0.5	0.196
GB	|||			1	2	0.3	0.141
GB	|||	2	ORHY	1	1	3.0	7.069
GB	|||			1	1	2.6	5.309
GB	|||	3	OEPA	1	1	1.3	1.327
GB	|||		ORHY	1	1	1.2	1.131
GB	|||	4	OEPA	1	1	0.6	0.283
GB	|||		GUMI	1	1	0.1	0.008
GB	|||	5	OEPA	1	1	0.8	0.503
GB	|||			1	1	0.6	0.283
GB	|||			1	1	0.5	0.196
GB	|||	6	BUMI	1	1	0.6	0.283
GB	|||		EPNE	1	1	0.9	0.636
GB	|||			1	1	0.6	0.283
GB	|||			1	1	1.2	1.131
GB	|||		SPOROBOLU	1	1	1.5	1.767
GB	|||		ORHY	1	1	3.0	7.069
GB	|||	7	OEPA	11	11	0.5	2.160
GB	|||			1	1	0.7	0.385
GB	|||		SPCR	3	3	0.7	1.155
GB	|||		EPNE	3	3	0.2	0.094
GB	|||	8	OEPA	9	9	0.7	3.464
GB	|||			1	1	0.4	0.126
GB	|||		EPNE	1	1	0.5	0.196
GB	|||			1	2	0.4	0.251
GB	|||				3	0.3	0.212
GB	|||				4	0.2	0.126
GB	|||			12	12	0.3	0.848

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: DNORTHCUTT
MILE: 145 READERS: MK
SIDE L COMMENTS: NO PLANTS IN PLOT
PLOT: ND

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941001 RECORDER: DNORTHCUTT
MILE: 145 READERS: CT SK
SIDE L COMMENTS: HECO = HETEROPOGON
PLOT: RS NO PLANTS IN SP 6

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	HECO	1	1	9X1.5	13.500
RS	|||			1	1	3.0	7.069
RS	|||		BASA	1	1	1.2	1.131
RS	|||				1	0.9	0.636
RS	|||				1	1.4	1.539
RS	|||				1	0.8	0.503
RS	|||			1	1	0.2	0.031
RS	|||			1	2	0.2	0.063
RS	|||				8	0.4	1.005
RS	|||				6	1.0	4.712
RS	|||			1	5	0.6	1.414
RS	|||				6	0.4	0.754
RS	|||				2	0.2	0.063
RS	|||			1	8	0.4	1.005
RS	|||			1	1	0.6	0.283
RS	|||				3	0.4	0.377
RS	|||				1	0.5	0.196
RS	|||			1	3	0.2	0.094
RS	|||				2	0.3	0.141
RS	|||				1	0.6	0.283
RS	|||			1	6	0.5	1.178
RS	|||			1	6	0.4	0.754
RS	|||				2	0.2	0.063
RS	|||				1	0.6	0.283
RS	|||			1	1	0.5	0.196
RS	|||				1	0.4	0.126

RS	|||		1	1	0.8	0.503
RS	|||			10	0.2	0.314
RS	|||	GUTIERREZI	2	2	0.3	0.141
RS	|||	2 BASA	1	1	0.1	0.002
RS	|||		1	1	0.8	0.503
RS	|||		3	3	0.4	0.377
RS	|||		1	1	0.2	0.031
RS	|||		1	2	0.2	0.063
RS	|||			3	0.4	0.377
RS	|||			1	0.5	0.196
RS	|||		1	8	0.3	0.565
RS	|||			1	0.6	0.283
RS	|||	3 ARGL	1	1	0.6	0.283
RS	|||		1	1	0.8	0.503
RS	|||		2	2	0.5	0.393
RS	|||		1	1	0.7	0.385
RS	|||		3	3	0.3	0.212
RS	|||	BASA	1	1	7.5	44.179
RS	|||		1	1	1.5	1.767
RS	|||		1	2	0.2	0.063
RS	|||		3	3	0.5	0.589
RS	|||		1	1	0.3	0.071
RS	|||		1	2	0.4	0.251
RS	|||			1	0.3	0.071
RS	|||		1	2	0.5	0.393
RS	|||			1	1.7	2.270
RS	|||	4 BASA	1	1	2.0	3.142
RS	|||		1	5	0.2	0.157
RS	|||		2	2	0.1	0.016
RS	|||	BRLN	1	2	0.2	0.063
RS	|||		1	1	0.1	0.008
RS	|||	ACGR	1	1	0.1	0.008
RS	|||	5 BASA	1	8	0.5	1.571
RS	|||			4	0.4	0.503
RS	|||		1	5	0.5	0.982
RS	|||			4	0.3	0.283
RS	|||			6	0.2	0.188
RS	|||		1	1	0.3	0.071
RS	|||		5	5	0.2	0.157
RS	|||		1	1	5.5	23.758
RS	|||		1	3	0.5	0.589
RS	|||			6	0.2	0.188
RS	|||			1	0.4	0.126
RS	|||		1	5	0.5	0.982
RS	|||			4	0.3	0.283
RS	|||			6	0.2	0.188
RS	|||	ARGL	1	1	0.2	0.031
RS	|||	ACGR	1	1	0.1	0.002

RS	|||	6					0.000
RS	|||	7	BASA	1	1	0.6	0.283
RS	|||			1	1	0.4	0.126
RS	|||				3	0.2	0.094
RS	|||			1	1	0.2	0.031
RS	|||		ACGR	1	1	0.1	0.008
RS	|||	8	BRLN	1	1	0.2	0.031
RS	|||			1	1	0.1	0.008
RS	|||			1	1	6.0	28.274
RS	|||		BASA	1	1	0.3	0.071
RS	|||			1	1	0.5	0.196
RS	|||			1	2	0.3	0.141
RS	|||				1	0.6	0.283
RS	|||			1	2	0.4	0.251
RS	|||				2	0.5	0.393
RS	|||				1	0.6	0.283

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: PCORRY PTAYLOR
MILE: 172 READERS: KB MK BB
SIDE L COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	1	POGR	1	1	0.8	0.503
DF	|||			2	2	0.2	0.063
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.1	0.008
DF	|||		ARGL	1	1	1.1	0.950
DF	|||		BRLN	1	1	3.4	9.079
DF	|||		STTE	1	1	0.7	0.385
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.6	0.283
DF	|||			1	1	0.4	0.126
DF	|||		GUSA	1	1	1.6	2.011
DF	|||		SACY	1	1	0.2	0.031
DF	|||		CYDA	5	5	0.3	0.353
DF	|||			3	3	0.2	0.094
DF	|||			1	1	0.8	0.503
DF	|||			1	1	1.0	0.785
DF	|||		BOBA	1	1	0.8	0.503
DF	|||			1	1	0.4	0.126
DF	|||			1	1	0.7	0.385
DF	|||	2	STTE	1	1	2.3	4.155
DF	|||			1	1	1.0	0.785

DF	|||		1	1	1.2	1.131
DF	|||		1	1	0.5	0.196
DF	|||	POGR	1	1	0.4	0.126
DF	|||		1	1	0.2	0.031
DF	|||	BOBA	2	2	0.6	0.565
DF	|||	CYDA	5	5	0.2	0.157
DF	|||		21	21	0.3	1.484
DF	|||		3	3	0.5	0.589
DF	|||		4	4	0.4	0.503
DF	|||		1	1	0.8	0.503
DF	|||	3 STTE	1	1	1.1	0.950
DF	|||		1	1	0.5	0.196
DF	|||		2	2	0.4	0.251
DF	|||		1	1	0.3	0.071
DF	|||		1	1	1.2	1.131
DF	|||	CYDA	8	8	0.3	0.565
DF	|||	DYPE	1	5	0.1	0.039
DF	|||	BOBA	2	2	0.8	1.005
DF	|||		2	2	1.2	2.262
DF	|||		2	2	2.0	6.283
DF	|||		3	3	0.5	0.589
DF	|||		1	1	0.6	0.283
DF	|||		2	2	1.8	5.089
DF	|||		1	1	1.6	2.011
DF	|||		1	1	4.0	12.566
DF	|||		1	1	2.8	6.158
DF	|||		2	2	1.0	1.571
DF	|||		1	1	2.2	3.801
DF	|||		1	1	2.0	3.142
DF	|||			1	0.5	0.196
DF	|||	TARA	1	1	6.1	29.225
DF	|||	SACY	1	1	0.8	0.503
DF	|||		1	1	0.4	0.126
DF	|||		2	2	0.3	0.141
DF	|||		1	1	0.2	0.031
DF	|||		1	1	0.5	0.196
DF	|||	POGR	1	1	0.2	0.031
DF	|||	4 ACGR	1	1	0.5	0.196
DF	|||	MAPI	1	1	0.6	0.283
DF	|||	BOBA	2	2	1.5	3.534
DF	|||		1	1	0.5	0.196
DF	|||		1	1	3.0	7.069
DF	|||		1	1	1.0	0.785
DF	|||		1	1	2.6	5.309
DF	|||		1	1	26X6	156.000
DF	|||		1	1	10X15	150.000
DF	|||		1	1	8X3	24.000
DF	|||	ISAC	1	1	1.8	2.545

DF	|||	STTE	1	1	1.8	2.545
DF	|||		1	1	1.0	0.785
DF	|||		1	2	0.3	0.141
DF	|||	ARGL	1	1	2.0	3.142
DF	|||		1	1	1.8	2.545
DF	|||	CYDA	50	50	0.2	1.571
DF	|||	SACY	3	3	0.2	0.094
DF	|||		3	3	0.4	0.377
DF	|||	5 BOBA	2	2	3.0	14.137
DF	|||		2	2	4.0	25.133
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.0	0.785
DF	|||		1	1	2.5	4.909
DF	|||			1	3.0	7.069
DF	|||	ARGL	1	1	1.8	2.545
DF	|||	ISAC	1	1	2.3	4.155
DF	|||			1	1.0	0.785
DF	|||			1	1.5	1.767
DF	|||			1	1.2	1.131
DF	|||	DYPE	1	1	0.6	0.283
DF	|||	CYDA	5	5	0.2	0.157
DF	|||	SPCR	1	1	2.5	4.909
DF	|||		1	1	1.0	0.785
DF	|||		2	2	1.5	3.534
DF	|||		1	1	2.0	3.142
DF	|||	6 CYDA	60	60	0.2	1.885
DF	|||	TARA	1	1	4.5	15.904
DF	|||		1	1	18.2	260.155
DF	|||	SACY	1	7	0.1	0.055
DF	|||		1	5	0.1	0.039
DF	|||		1	3	0.1	0.024
DF	|||	BOBA	1	1	3.0	7.069
DF	|||		1	1	3.5	9.621
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.0	0.785
DF	|||	ISAC	2	2	0.2	0.063
DF	|||	SPCR	1	1	2.5	4.909
DF	|||	7 MAPI	1	1	1.3	1.327
DF	|||			1	0.6	0.283
DF	|||	CYDA	110	110	0.2	3.456
DF	|||	BOBA	1	1	1.0	0.785
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.5	1.767
DF	|||		1	1	1.0	0.785
DF	|||			1	2.0	3.142
DF	|||			1	0.6	0.283
DF	|||	ARGL	1	1	3.0	7.069
DF	|||		1	1	1.4	1.539

DF	|||		SPCR	1	1	1.4	1.539
DF	|||			2	2	1.8	5.089
DF	|||			1	1	1.5	1.767
DF	|||			1	1	1.0	0.785
DF	|||	8	CYDA	40	40	0.2	1.257
DF	|||		POGR	1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: DNORTHCUTT PCORRY LKEARSLEY
MILE: 172 READERS: CT BR BB PT
SIDE L COMMENTS:
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	TARA	1	1	0.9	0.636
GB	|||			1	1	0.5	0.196
GB	|||				1	0.3	0.071
GB	|||				1	1.4	1.539
GB	|||				1	0.4	0.126
GB	|||				1	1.8	2.545
GB	|||				1	2.0	3.142
GB	|||			1	1	0.8	0.503
GB	|||			1	1	1.8	2.545
GB	|||			1	1	0.2	0.031
GB	|||			1	1	1.2	1.131
GB	|||			2	2	0.7	0.770
GB	|||			1	1	0.6	0.283
GB	|||			1	1	2.5	4.909
GB	|||			1	1	1.4	1.539
GB	|||				1	1.0	0.785
GB	|||			2	2	0.5	0.393
GB	|||		GUTIERREZI	1	1	0.6	0.283
GB	|||	2	TARA	1	2	0.2	0.063
GB	|||			2	2	0.6	0.565
GB	|||			1	1	2.4	4.524
GB	|||			1	1	0.4	0.126
GB	|||				1	0.9	0.636
GB	|||			1	1	1.6	2.011
GB	|||			1	1	0.6	0.283
GB	|||				1	0.7	0.385
GB	|||				1	1.3	1.327
GB	|||			1	1	0.6	0.283
GB	|||				1	0.9	0.636
GB	|||				5	1.7	11.349
GB	|||			1	1	1.7	2.270

GB	|||		1	1	0.6	0.283
GB	|||			3	0.4	0.377
GB	|||		1	1	1.7	2.270
GB	|||			1	0.4	0.126
GB	|||			1	0.6	0.283
GB	|||		4	4	0.1	0.031
GB	|||		1	1	0.7	0.385
GB	|||			1	1.1	0.950
GB	|||		1	1	2.0	3.142
GB	|||		1	1	2.1	3.464
GB	|||	SPAI	22	22	1.2	24.881
GB	|||	3 TARA	4	4	0.5	0.785
GB	|||		2	2	0.7	0.770
GB	|||		2	2	1.0	1.571
GB	|||		2	2	0.4	0.251
GB	|||		1	1	0.2	0.031
GB	|||		2	2	1.3	2.655
GB	|||		1	1	0.6	0.283
GB	|||		1	1	1.5	1.767
GB	|||		1	2	0.4	0.251
GB	|||			1	0.3	0.071
GB	|||		1	1	0.4	0.126
GB	|||			1	0.3	0.071
GB	|||		1	1	0.6	0.283
GB	|||			2	0.5	0.393
GB	|||			2	0.3	0.141
GB	|||		1	1	0.6	0.283
GB	|||			1	0.4	0.126
GB	|||			1	0.3	0.071
GB	|||			4	0.2	0.126
GB	|||		1	4	0.2	0.126
GB	|||		1	1	0.5	0.196
GB	|||			1	0.3	0.071
GB	|||		1	4	0.2	0.126
GB	|||		1	1	0.8	0.503
GB	|||			1	0.7	0.385
GB	|||			1	0.5	0.196
GB	|||			1	0.4	0.126
GB	|||		1	1	1.3	1.327
GB	|||			1	0.6	0.283
GB	|||		1	2	0.3	0.141
GB	|||	GUTIERREZI	1	2	0.5	0.393
GB	|||			3	0.4	0.377
GB	|||			2	0.3	0.141
GB	|||			1	2.0	3.142
GB	|||			7	0.1	0.055
GB	|||	ARLU	1	40	0.2	1.257
GB	|||	4 TARA	3	3	1.0	2.356

GB	|||		4	4	0.4	0.503
GB	|||		1	1	2.2	3.801
GB	|||		1	1	0.2	0.031
GB	|||		2	2	0.5	0.393
GB	|||		2	2	1.2	2.262
GB	|||		1	1	0.8	0.503
GB	|||		1	1	1.1	0.950
GB	|||		1	1	0.2	0.031
GB	|||		3	3	0.6	0.848
GB	|||		2	2	0.3	0.141
GB	|||		1	1	0.9	0.636
GB	|||		1	1	1.3	1.327
GB	|||		1	1	0.7	0.385
GB	|||			1	0.6	0.283
GB	|||		1	2	0.3	0.141
GB	|||		1	1	1.1	0.950
GB	|||			1	0.3	0.071
GB	|||		1	1	0.6	0.283
GB	|||			1	0.2	0.031
GB	|||			1	0.3	0.071
GB	|||		1	1	0.6	0.283
GB	|||			1	0.4	0.126
GB	|||		1	3	0.4	0.377
GB	|||			1	0.3	0.071
GB	|||		1	1	2.0	3.142
GB	|||			1	0.2	0.031
GB	|||	SPCO	1	1	0.3	0.071
GB	|||	SPCR	1	1	0.4	0.126
GB	|||	5 TARA	1	1	0.6	0.283
GB	|||		2	2	1.0	1.571
GB	|||		1	1	1.3	1.327
GB	|||		1	1	0.5	0.196
GB	|||		2	2	0.3	0.141
GB	|||		1	1	1.5	1.767
GB	|||		1	1	0.4	0.126
GB	|||		1	1	1.2	1.131
GB	|||		1	1	0.4	0.126
GB	|||			1	0.5	0.196
GB	|||			1	0.2	0.031
GB	|||			1	0.3	0.071
GB	|||		1	3	0.4	0.377
GB	|||			1	1.2	1.131
GB	|||			2	0.3	0.141
GB	|||			1	0.6	0.283
GB	|||			1	0.8	0.503
GB	|||		1	1	0.7	0.385
GB	|||			1	0.5	0.196
GB	|||		1	2	0.5	0.393

GB	|||			1	0.7	0.385
GB	|||		1	1	0.9	0.636
GB	|||			2	0.3	0.141
GB	|||		1	1	0.5	0.196
GB	|||			1	0.4	0.126
GB	|||	6 TARA	1	2	1.0	1.571
GB	|||		1	1	0.2	0.031
GB	|||		1	2	0.4	0.251
GB	|||			1	0.3	0.071
GB	|||		1	1	0.7	0.385
GB	|||		1	1	0.6	0.283
GB	|||		1	1	0.7	0.385
GB	|||			3	0.2	0.094
GB	|||			1	0.6	0.283
GB	|||			1	0.8	0.503
GB	|||		1	1	1.4	1.539
GB	|||		1	1	1.1	0.950
GB	|||		1	1	0.7	0.385
GB	|||			1	0.6	0.283
GB	|||			1	1.0	0.785
GB	|||		1	1	1.5	1.767
GB	|||		1	1	1.0	0.785
GB	|||		1	1	2.2	3.801
GB	|||			1	0.6	0.283
GB	|||		1	1	0.4	0.126
GB	|||			4	0.2	0.126
GB	|||	ARLU	1	9	0.2	0.283
GB	|||	7 TARA	1	1	1.2	1.131
GB	|||		2	2	0.6	0.565
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.7	0.385
GB	|||		1	1	1.7	2.270
GB	|||		1	1	0.8	0.503
GB	|||		1	1	2.3	4.155
GB	|||		1	1	1.8	2.545
GB	|||			1	0.6	0.283
GB	|||			1	0.4	0.126
GB	|||			1	0.8	0.503
GB	|||		1	2	0.3	0.141
GB	|||	SOLANUM	2	2	0.2	0.063
GB	|||	8 TARA	2	2	1.5	3.534
GB	|||		1	1	1.6	2.011
GB	|||		1	1	1.8	2.545
GB	|||		1	1	0.5	0.196
GB	|||		1	1	0.6	0.283
GB	|||		2	2	1.4	3.079
GB	|||		1	1	0.3	0.071
GB	|||		1	1	0.8	0.503

GB	|||			1	1	0.7	0.385
GB	|||			1	1	2.0	3.142
GB	|||			1	1	1.6	2.011
GB	|||				2	0.4	0.251
GB	|||			1	1	0.9	0.636
GB	|||		ARLU	1	2	0.2	0.063
GB	|||			4	4	0.2	0.126
GB	|||			1	1	0.1	0.008
GB	|||		SOLANUM	3	3	0.3	0.212
GB	|||			3	3	0.2	0.094
GB	|||		GUMI	1	4	0.4	0.503
GB	|||				1	0.5	0.196
GB	|||		SPAI	1	1	4.0	12.566

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: DTAYLOR
MILE: 172 READERS: ZL
SIDE L COMMENTS:
PLOT: ND

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	DIBR	1	1	0.4	0.126
ND	|||		SPFL	1	1	3.4	9.079
ND	|||	2	DIBR	1	1	0.2	0.031
ND	|||			6	6	0.6	1.696
ND	|||			2	2	0.8	1.005
ND	|||			14	14	0.3	0.990
ND	|||			16	16	0.4	2.011
ND	|||			9	9	0.5	1.767
ND	|||			2	2	0.7	0.770
ND	|||			1	1	1.0	0.785
ND	|||			1	1	0.2	0.031
ND	|||				1	0.4	0.126
ND	|||			1	1	0.5	0.196
ND	|||				1	0.6	0.283
ND	|||		COCA	1	1	0.5	0.196
ND	|||		ISAC	1	1	0.2	0.031
ND	|||		SPOROBOLU	1	1	1.0	0.785
ND	|||		SACY	1	1	0.1	0.008
ND	|||	3	DIBR	2	2	0.4	0.251
ND	|||			1	1	0.3	0.071
ND	|||		SPOROBOLU	1	1	0.5	0.196
ND	|||			1	1	0.6	0.283
ND	|||	4	DIBR	6	6	0.5	1.178
ND	|||			10	10	0.4	1.257

ND	|||			17	17	0.3	1.202
ND	|||			2	2	0.6	0.565
ND	|||			1	1	1.0	0.785
ND	|||			2	2	0.2	0.063
ND	|||			1	2	0.4	0.251
ND	|||			1	2	0.4	0.251
ND	|||			1	1	0.4	0.126
ND	|||				1	0.2	0.031
ND	|||		COCA	2	2	0.6	0.565
ND	|||			2	2	0.3	0.141
ND	|||		SPOROBOLU	2	2	1.0	1.571
ND	|||		ISAC	1	1	0.2	0.031
ND	|||	5	DIBR	1	1	0.6	0.283
ND	|||			1	1	0.4	0.126
ND	|||			2	2	0.3	0.141
ND	|||			1	1	0.5	0.196
ND	|||		SPOROBOLU	1	1	1.5	1.767
ND	|||	6	DIBR	5	5	0.2	0.157
ND	|||			9	9	0.4	1.131
ND	|||			5	5	0.5	0.982
ND	|||			3	3	0.6	0.848
ND	|||			9	9	0.3	0.636
ND	|||			4	4	0.7	1.539
ND	|||			3	3	0.8	1.508
ND	|||			1	2	0.3	0.141
ND	|||				1	0.4	0.126
ND	|||		COCA	1	1	0.2	0.031
ND	|||			1	1	0.5	0.196
ND	|||		ISAC	3	3	0.3	0.212
ND	|||	7	CYDA	10	510	5.2	10830.955
ND	|||	8	COCA	4	4	0.3	0.283
ND	|||			1	1	0.5	0.196
ND	|||			6	6	0.2	0.188
ND	|||			1	1	0.4	0.126
ND	|||		DIBR	2	2	0.3	0.141
ND	|||			1	1	0.5	0.196
ND	|||			2	2	0.2	0.063
ND	|||			1	1	0.1	0.008
ND	|||		CYDA	65	65	0.2	2.042

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: PCORRY PTAYLOR
MILE: 172 READERS: KB MK BB
SIDE L COMMENTS:
PLOT: RS

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PLOT/ TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	SACY	1	1	0.3	0.071
RS	|||		TESE	1	1	0.2	0.031
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.5	0.196
RS	|||				1	0.5	0.196
RS	|||				1	0.3	0.071
RS	|||			1	1	0.6	0.283
RS	|||			1	1	1.2	1.131
RS	|||	2	ISAC	1	1	11.5	103.869
RS	|||			1	1	2.0	3.142
RS	|||			2	2	1.4	3.079
RS	|||			1	1	1.8	2.545
RS	|||			1	1	3.0	7.069
RS	|||			1	1	3.5	9.621
RS	|||		TESE	1	1	1.2	1.131
RS	|||			1	1	1.7	2.270
RS	|||			1	1	0.7	0.385
RS	|||			1	1	1.0	0.785
RS	|||			1	1	0.5	0.196
RS	|||			1	1	0.8	0.503
RS	|||			1	1	1.6	2.011
RS	|||			1	1	0.4	0.126
RS	|||	3	ISAC	1	1	2.1	3.464
RS	|||			1	1	4.7	17.349
RS	|||		TESE	1	1	2.2	3.801
RS	|||			1	1	0.8	0.503
RS	|||			2	2	0.5	0.393
RS	|||			1	1	1.2	1.131
RS	|||			1	1	0.4	0.126
RS	|||			1	1	2.0	3.142
RS	|||			1	1	3.3	8.553
RS	|||			1	1	0.6	0.283
RS	|||			1	1	0.4	0.126
RS	|||				1	0.5	0.196
RS	|||			1	1	0.7	0.385
RS	|||			1	1	1.4	1.539
RS	|||		SPOROBOLU	1	1	1.8	2.545
RS	|||	4	ARLU	1	30	0.2	0.942
RS	|||			10	10	0.2	0.314
RS	|||		TESE	2	2	0.8	1.005
RS	|||			2	2	1.0	1.571
RS	|||			1	1	0.3	0.071
RS	|||			1	1	1.6	2.011
RS	|||			2	2	0.6	0.565
RS	|||			2	2	0.4	0.251
RS	|||			1	1	1.4	1.539

RS	|||			1	1	0.9	0.636
RS	|||			1	1	1.0	0.785
RS	|||			1	1	1.5	1.767
RS	|||			1	1	1.2	1.131
RS	|||				1	0.5	0.196
RS	|||			1	2	0.3	0.141
RS	|||		ISAC	1	1	2.0	3.142
RS	|||				1	1.8	2.545
RS	|||			1	1	0.1	0.008
RS	|||		CYDA	9	9	0.1	0.071
RS	|||			5	5	0.2	0.157
RS	|||		SPOROBOLU	1	1	0.6	0.283
RS	|||	5	TESE	1	1	1.3	1.327
RS	|||			3	3	0.7	1.155
RS	|||			1	1	0.9	0.636
RS	|||			1	1	1.0	0.785
RS	|||			2	2	0.8	1.005
RS	|||			1	1	1.2	1.131
RS	|||			3	3	0.6	0.848
RS	|||			3	3	0.4	0.377
RS	|||			1	1	1.0	0.785
RS	|||				2	0.3	0.141
RS	|||			1	1	0.7	0.385
RS	|||				1	0.4	0.126
RS	|||			1	3	0.3	0.212
RS	|||			1	2	0.3	0.141
RS	|||			1	21	0.8	10.556
RS	|||		ISAC	1	1	2.2	3.801
RS	|||	6	CYDA	3	3	0.2	0.094
RS	|||		TESE	1	1	2.2	3.801
RS	|||			1	1	0.6	0.283
RS	|||			1	1	1.2	1.131
RS	|||			1	1	0.8	0.503
RS	|||			1	1	1.1	0.950
RS	|||				1	0.4	0.126
RS	|||			1	1	0.4	0.126
RS	|||				1	1.0	0.785
RS	|||			1	1	1.0	0.785
RS	|||		ISAC	1	1	0.6	0.283
RS	|||			1	1	1.4	1.539
RS	|||				1	1.0	0.785
RS	|||				1	1.5	1.767
RS	|||			1	1	2.2	3.801
RS	|||				1	2.0	3.142
RS	|||				1	2.5	4.909
RS	|||			1	1	1.5	1.767
RS	|||				1	2.3	4.155
RS	|||				1	2.2	3.801

RS	|||	SPOROBOLU	1	1	0.3	0.071
RS	|||		1	1	0.2	0.031
RS	|||		1	1	1.0	0.785
RS	|||		1	1	0.5	0.196
RS	|||	EQUISETUM	3	3	0.4	0.377
RS	|||		3	3	0.3	0.212
RS	|||	TARA	1	1	3.5	9.621
RS	|||	7 TARA	1	1	3.4	9.079
RS	|||		1	1	1.0	0.785
RS	|||			1	1.2	1.131
RS	|||		1	1	1.4	1.539
RS	|||			1	2.5	4.909
RS	|||			1	3.2	8.042
RS	|||			1	1.8	2.545
RS	|||			1	1.0	0.785
RS	|||			1	3.6	10.179
RS	|||			2	2.3	8.310
RS	|||		1	1	3.8	11.341
RS	|||		1	1	2.4	4.524
RS	|||			1	2.0	3.142
RS	|||	ISAC	1	1	1.0	0.785
RS	|||		1	1	1.5	1.767
RS	|||			1	0.8	0.503
RS	|||		1	1	2.0	3.142
RS	|||			1	1.4	1.539
RS	|||	TESE	1	1	0.5	0.196
RS	|||		1	1	0.8	0.503
RS	|||	ACGR	1	1	0.2	0.031
RS	|||	EQUISETUM	1	1	1.6	2.011
RS	|||		1	1	1.5	1.767
RS	|||			1	1.2	1.131
RS	|||	SPCR	1	1	3.5	9.621
RS	|||	8 CYDA	10	10	0.2	0.314
RS	|||	GP	20	20	0.2	0.628
RS	|||	BASA	1	1	3.1	7.548
RS	|||	EQUISETUM	2	2	0.6	0.565
RS	|||	ISAC	1	1	2.0	3.142
RS	|||			1	0.6	0.283
RS	|||		1	1	2.1	3.464
RS	|||			1	1.0	0.785
RS	|||		1	1	3.5	9.621
RS	|||			1	2.5	4.909
RS	|||		1	1	1.8	2.545
RS	|||		2	2	2.0	6.283
RS	|||		1	1	2.6	5.309
RS	|||		1	1	0.1	0.008
RS	|||		1	1	3.0	7.069
RS	|||		1	6	0.7	2.309

RS	|||		TESE	1	1	1.2	1.131
RS	|||			1	1	0.8	0.503
RS	|||		TARA	1	1	4.2	13.854
RS	|||				1	2.9	6.605
RS	|||				1	2.0	3.142

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941003 RECORDER: D NORTHCUTT,JK,CT
MILE: 183 READERS: CT,AF,JK,SK,PW
SIDE R COMMENTS: NO PLANTS IN SUBPLOT 7
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	7		0	0		0.000
GB	|||	8	TESE	1	1	0.3	0.071
GB	|||			1	1	0.2	0.031
GB	|||			1	1	1.7	2.270
GB	|||			1	1	1.5	1.767
GB	|||			1	1	0.5	0.196
GB	|||			1	1	1.0	0.785
GB	|||			1	1	1.2	1.131
GB	|||			1	1	0.6	0.283
GB	|||			1	1	0.5	0.196
GB	|||			1	1	0.4	0.126
GB	|||			1	1	0.8	0.503
GB	|||			1	1	0.5	0.196
GB	|||			1	1	0.7	0.385
GB	|||			1	1	0.7	0.385
GB	|||			1	1	0.6	0.283
GB	|||			1	1	0.4	0.126
GB	|||			1	1	1.0	0.785
GB	|||			1	1	1.5	1.767
GB	|||				1	0.8	0.503
GB	|||				1	0.5	0.196
GB	|||				3	0.3	0.212
GB	|||				1	0.4	0.126
GB	|||				1	0.5	0.196
GB	|||			1	1	1.4	1.539
GB	|||				1	0.5	0.196
GB	|||				1	0.3	0.071
GB	|||			1	1	0.5	0.196
GB	|||			1	1	1.0	0.785
GB	|||			1	1	1.0	0.785
GB	|||				1	0.3	0.071
GB	|||			1	1	2.0	3.142

GB	|||			3	1.2	3.393
GB	|||			1	0.7	0.385
GB	|||			4	0.3	0.283
GB	|||			1	1.3	1.327
GB	|||			1	0.4	0.126
GB	|||			1	1.0	0.785
GB	|||	6 TESE	1	1	1.5	1.767
GB	|||			1	1.1	0.950
GB	|||			1	1.6	2.011
GB	|||			1	0.4	0.126
GB	|||			1	1.0	0.785
GB	|||		1	1	1.2	1.131
GB	|||			1	0.8	0.503
GB	|||			1	0.7	0.385
GB	|||		1	1	0.7	0.385
GB	|||		1	3	0.5	0.589
GB	|||		1	1	1.3	1.327
GB	|||		1	1	0.8	0.503
GB	|||		1	1	0.5	0.196
GB	|||			1	1.5	1.767
GB	|||		1	1	0.4	0.126
GB	|||			1	0.2	0.031
GB	|||		1	2	0.7	0.770
GB	|||			1	0.6	0.283
GB	|||		1	1	0.9	0.636
GB	|||		1	1	1.0	0.785
GB	|||		1	1	1.2	1.131
GB	|||		1	1	1.0	0.785
GB	|||		1	1	0.7	0.385
GB	|||			2	0.4	0.251
GB	|||			2	0.3	0.141
GB	|||			1	0.5	0.196
GB	|||			1	1.2	1.131
GB	|||		1	1	1.0	0.785
GB	|||	5 TESE	1	1	0.5	0.196
GB	|||			1	0.4	0.126
GB	|||		1	1	1.4	1.539
GB	|||			1	1.2	1.131
GB	|||			1	1.0	0.785
GB	|||			1	0.5	0.196
GB	|||			1	0.4	0.126
GB	|||		1	1	1.5	1.767
GB	|||			1	0.7	0.385
GB	|||			1	0.5	0.196
GB	|||	2 TESE	1	1	0.3	0.071
GB	|||		1	1	0.2	0.031
GB	|||		1	1	1.3	1.327
GB	|||		1	3	0.7	1.155

GB	|||			1	0.6	0.283
GB	|||			1	0.3	0.071
GB	|||		1	2	0.5	0.393
GB	|||			1	1.2	1.131
GB	|||			1	0.7	0.385
GB	|||		1	3	0.1	0.024
GB	|||			1	0.5	0.196
GB	|||			2	0.4	0.251
GB	|||			1	1.5	1.767
GB	|||		1	1	1.0	0.785
GB	|||		1	1	3.2	8.042
GB	|||			1	1.8	2.545
GB	|||			1	1.9	2.835
GB	|||			1	1.2	1.131
GB	|||			1	1.0	0.785
GB	|||			1	0.6	0.283
GB	|||			1	0.3	0.071
GB	|||			1	0.5	0.196
GB	|||			1	4.5	15.904
GB	|||		1	2	0.5	0.393
GB	|||			2	0.6	0.565
GB	|||			1	0.9	0.636
GB	|||			1	1.2	1.131
GB	|||			1	1.5	1.767
GB	|||			1	1.3	1.327
GB	|||	1 TESE	1	3	1.0	2.356
GB	|||			3	0.5	0.589
GB	|||			1	0.3	0.071
GB	|||		1	1	1.5	1.767
GB	|||		1	1	0.5	0.196
GB	|||		1	2	0.8	1.005
GB	|||			1	1.0	0.785
GB	|||		1	2	1.0	1.571
GB	|||			3	0.6	0.848
GB	|||			2	0.5	0.393
GB	|||			1	1.4	1.539
GB	|||	3 TESE	1	1	1.8	2.545
GB	|||			1	0.6	0.283
GB	|||		1	1	1.5	1.767
GB	|||		1	1	1.8	2.545
GB	|||		1	1	2.8	6.158
GB	|||			1	0.9	0.636
GB	|||	4 TESE	1	2	0.3	0.141
GB	|||			1	0.4	0.126
GB	|||		1	1	1.2	1.131
GB	|||		1	1	1.4	1.539
GB	|||			1	0.6	0.283
GB	|||			1	0.3	0.071

GB	|||				2	0.2	0.063
GB	|||				1	1.2	1.131
GB	|||			1	1	0.5	0.196
GB	|||			1	1	0.9	0.636
GB	|||			2	2	1.3	2.655
GB	|||			1	1	1.2	1.131
GB	|||			1	1	1.5	1.767
GB	|||				1	1.0	0.785
GB	|||			1	1	0.2	0.031
GB	|||				1	1.3	1.327
GB	|||				2	1.2	2.262
GB	|||				1	0.8	0.503
GB	|||			2	2	0.8	1.005
GB	|||			1	4	1.4	6.158
GB	|||				1	0.9	0.636
GB	|||				1	0.8	0.503
GB	|||				1	0.6	0.283
GB	|||			1	2	0.5	0.393
GB	|||			1	1	1.5	1.767
GB	|||				1	0.4	0.126
GB	|||				1	0.5	0.196

FIELD VEGETATION DATA, 1994 ENTRY: K.BUCK
DATE: 941003 RECORDER: P CORRY,LK,MH
MILE: 183 READERS: MK,BR,KB,DT
SIDE R COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	8	ALCA	1	1	0.7	0.385
RS	|||				1	0.3	0.071
RS	|||				1	0.1	0.008
RS	|||			1	1	0.3	0.071
RS	|||			1	1	0.7	0.385
RS	|||				5	0.5	0.982
RS	|||			1	1	1.2	1.131
RS	|||			1	1	1.0	0.785
RS	|||				1	1.2	1.131
RS	|||				2	0.8	1.005
RS	|||			1	1	1.0	0.785
RS	|||			1	2	0.4	0.251
RS	|||			1	1	0.8	0.503
RS	|||			1	3	1.0	2.356
RS	|||				1	0.8	0.503
RS	|||			1	1	1.0	0.785

RS	|||			1	1.2	1.131
RS	|||			1	0.8	0.503
RS	|||		3	3	0.5	0.589
RS	|||	CYDA	500	500	0.2	15.708
RS	|||	ARLU	3	3	0.4	0.377
RS	|||		1	1	0.2	0.031
RS	|||	7 ALCA	1	4	0.8	2.011
RS	|||			3	0.5	0.589
RS	|||			4	0.2	0.126
RS	|||		1	4	0.4	0.503
RS	|||		1	4	0.5	0.785
RS	|||			2	0.6	0.565
RS	|||		1	1	1.2	1.131
RS	|||		1	2	0.8	1.005
RS	|||		1	1	0.4	0.126
RS	|||			2	0.6	0.565
RS	|||		1	5	0.8	2.513
RS	|||			4	0.5	0.785
RS	|||		1	3	0.4	0.377
RS	|||		2	2	0.5	0.393
RS	|||		2	2	0.4	0.251
RS	|||		2	2	0.7	0.770
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.6	0.283
RS	|||	CYDA	800	800	0.2	25.133
RS	|||	BASA	1	1	1.7	2.270
RS	|||		1	1	1.0	0.785
RS	|||	6 EQsp	15	15	0.6	4.241
RS	|||		18	18	0.4	2.262
RS	|||	CYDA	650	650	0.3	45.946
RS	|||	COCA	3	3	0.2	0.094
RS	|||		1	1	0.3	0.071
RS	|||	ALCA	2	2	0.4	0.251
RS	|||		3	3	0.5	0.589
RS	|||		2	2	0.8	1.005
RS	|||		1	1	0.6	0.283
RS	|||		1	1	1.0	0.785
RS	|||			1	0.8	0.503
RS	|||			1	1.2	1.131
RS	|||		1	1	0.6	0.283
RS	|||			1	0.4	0.126
RS	|||			1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||		1	2	0.8	1.005
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.7	0.385

RS	|||			2	0.5	0.393
RS	|||			1	0.4	0.126
RS	|||			1	0.6	0.283
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.3	0.071
RS	|||			1	0.5	0.196
RS	|||	4 TESE	2	2	0.4	0.251
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||		1	1	0.8	0.503
RS	|||			1	0.6	0.283
RS	|||		2	2	0.2	0.063
RS	|||	CYDA	70	70	0.3	4.948
RS	|||	EQsp	6	6	0.6	1.696
RS	|||		2	2	0.5	0.393
RS	|||	COCA	8	8	0.2	0.251
RS	|||	ALCA	1	1	0.6	0.283
RS	|||		2	2	0.5	0.393
RS	|||		1	2	0.3	0.141
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.8	0.503
RS	|||		1	2	0.8	1.005
RS	|||			1	0.6	0.283
RS	|||			1	0.7	0.385
RS	|||			1	0.3	0.071
RS	|||		2	2	0.4	0.251
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.5	0.196
RS	|||			1	0.4	0.126
RS	|||		1	1	0.5	0.196
RS	|||			1	0.4	0.126
RS	|||		1	1	1.2	1.131
RS	|||		1	2	0.3	0.141
RS	|||			1	0.4	0.126
RS	|||	3 TESE	1	4	0.5	0.785
RS	|||			2	0.8	1.005
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.2	1.131
RS	|||			1	1.5	1.767
RS	|||			3	0.6	0.848
RS	|||		1	1	0.6	0.283
RS	|||		1	1	1.0	0.785
RS	|||			1	1.2	1.131
RS	|||			6	0.6	1.696
RS	|||		1	1	1.0	0.785
RS	|||			1	0.8	0.503
RS	|||			1	0.6	0.283

RS	|||		1	3	0.8	1.508
RS	|||			1	0.6	0.283
RS	|||		1	3	1.0	2.356
RS	|||			4	0.5	0.785
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.4	0.126
RS	|||	ALCA	1	2	0.5	0.393
RS	|||			1	0.8	0.503
RS	|||		1	2	1.0	1.571
RS	|||			1	0.8	0.503
RS	|||		1	1	0.8	0.503
RS	|||			1	0.5	0.196
RS	|||		1	1	0.8	0.503
RS	|||			1	1.2	1.131
RS	|||		1	1	0.8	0.503
RS	|||		1	3	0.4	0.377
RS	|||		1	1	1.0	0.785
RS	|||			1	0.5	0.196
RS	|||		1	1	0.6	0.283
RS	|||	CYDA	30	30	0.2	0.942
RS	|||	1 TESE	1	1	0.5	0.196
RS	|||		1	1	0.7	0.385
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||			4	0.8	2.011
RS	|||			1	0.4	0.126
RS	|||			2	0.3	0.141
RS	|||			1	0.2	0.031
RS	|||		1	1	3.3	8.553
RS	|||			1	1.4	1.539
RS	|||			1	1.0	0.785
RS	|||			1	0.8	0.503
RS	|||			1	0.9	0.636
RS	|||			3	0.7	1.155
RS	|||			1	0.9	0.636
RS	|||		1	1	0.7	0.385
RS	|||		1	1	1.2	1.131
RS	|||			1	1.0	0.785
RS	|||			1	0.8	0.503
RS	|||		2	2	0.6	0.565
RS	|||		2	2	0.5	0.393
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.9	0.636
RS	|||		3	3	0.4	0.377
RS	|||	ACGRsdl	1	1	0.1	0.008
RS	|||	ALCA	1	1	0.2	0.031

RS	|||			1	0.4	0.126
RS	|||		1	1	2.2	3.801
RS	|||		1	1	0.7	0.385
RS	|||		1	1	1.6	2.011
RS	|||		1	1	0.4	0.126
RS	|||		1	1	2.1	3.464
RS	|||		1	1	1.7	2.270
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.4	0.126
RS	|||		1	1	2.1	3.464
RS	|||		1	1	0.3	0.071
RS	|||	CYDA	15	15	0.2	0.471
RS	|||	5 ALCA	1	1	0.8	0.503
RS	|||			1	0.7	0.385
RS	|||		1	1	0.6	0.283
RS	|||		1	1	1.6	2.011
RS	|||			1	0.5	0.196
RS	|||		3	3	0.4	0.377
RS	|||		1	1	0.7	0.385
RS	|||			1	0.5	0.196
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.8	0.503
RS	|||		1	1	1.0	0.785
RS	|||			1	0.6	0.283
RS	|||			1	0.4	0.126
RS	|||		1	2	0.5	0.393
RS	|||		1	1	0.4	0.126
RS	|||		1	2	0.5	0.393
RS	|||			1	0.8	0.503
RS	|||			1	0.3	0.071
RS	|||	TESE	1	1	0.4	0.126
RS	|||			3	0.5	0.589
RS	|||			1	0.3	0.071
RS	|||	CYDA	23	23	0.2	0.723
RS	|||	2 TARA	1	1	4.5	15.904
RS	|||	TESE	2	2	1.5	3.534
RS	|||		3	3	1.0	2.356
RS	|||		2	2	0.5	0.393
RS	|||		1	1	0.2	0.031
RS	|||		2	2	0.3	0.141
RS	|||		2	2	0.8	1.005
RS	|||		1	2	1.0	1.571
RS	|||			1	0.6	0.283
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||			1	1.2	1.131
RS	|||		1	1	1.2	1.131
RS	|||			2	0.5	0.393

RS	|||		1	1	0.8	0.503
RS	|||			1	1.2	1.131
RS	|||			3	0.5	0.589
RS	|||			1	1.0	0.785
RS	|||		1	1	1.0	0.785
RS	|||			1	1.4	1.539
RS	|||		1	1	0.4	0.126
RS	|||			1	0.6	0.283
RS	|||		2	2	0.8	1.005
RS	|||		1	1	1.0	0.785
RS	|||		2	2	1.2	2.262
RS	|||		1	2	0.5	0.393
RS	|||			2	1.0	1.571
RS	|||			2	0.4	0.251
RS	|||			1	1.3	1.327
RS	|||			1	1.2	1.131
RS	|||		1	1	0.6	0.283
RS	|||			2	1.0	1.571
RS	|||			1	0.3	0.071
RS	|||			1	0.8	0.503
RS	|||			1	1.0	0.785
RS	|||		2	2	1.0	1.571
RS	|||	EQsp	6	6	0.6	1.696
RS	|||		10	10	0.5	1.963
RS	|||		10	10	0.3	0.707
RS	|||		11	11	0.3	0.778
RS	|||	ALCA	1	2	0.6	0.565
RS	|||		1	1	1.5	1.767
RS	|||		5	5	0.4	0.628
RS	|||		5	5	0.6	1.414
RS	|||		1	1	0.5	0.196
RS	|||			1	0.3	0.071
RS	|||		3	3	0.3	0.212
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||	COCA	1	1	0.2	0.031
RS	|||		1	2	0.3	0.141
RS	|||		5	5	0.4	0.628
RS	|||	CYDA	362	362	0.2	11.373

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941004 RECORDER: PC, BR
MILE: 194 READERS: MK,KB
SIDE L COMMENTS:
PLOT: DF

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	3	Gutti sp	1	1	1.0	0.785
DF	|||			1	1	0.5	0.196
DF	|||			1	1	0.8	0.503
DF	|||				1	0.7	0.385
DF	|||			1	6	0.4	0.754
DF	|||				1	0.5	0.196
DF	|||			1	1	0.7	0.385
DF	|||			1	1	0.8	0.503
DF	|||			1	1	1.0	0.785
DF	|||			1	2	0.9	1.272
DF	|||			1	1	0.8	0.503
DF	|||				1	1.0	0.785
DF	|||				3	0.4	0.377
DF	|||			1	1	1.4	1.539
DF	|||			1	1	1.5	1.767
DF	|||		ARGL	1	1	2.5	4.909
DF	|||			1	2	4.5	31.809
DF	|||			1	1	5.5	23.758
DF	|||			1	1	5.0	19.635
DF	|||		STTE	1	5	0.4	0.628
DF	|||			1	1	0.4	0.126
DF	|||		HIRI	3	3	1.0	2.356
DF	|||			1	1	1.5	1.767
DF	|||			1	3	1.0	2.356
DF	|||	4	BASA	1	1	2.4	4.524
DF	|||			1	1	2.4	4.524
DF	|||				1	2.0	3.142
DF	|||		Guti sp	1	1	1.0	0.785
DF	|||				1	0.8	0.503
DF	|||			1	1	1.2	1.131
DF	|||			1	1	1.0	0.785
DF	|||				1	0.8	0.503
DF	|||				1	0.6	0.283
DF	|||			1	1	1.0	0.785
DF	|||			1	1	0.6	0.283
DF	|||			1	1	1.0	0.785
DF	|||				1	1.2	1.131
DF	|||			1	1	0.7	0.385
DF	|||			1	1	0.8	0.503
DF	|||			1	1	1.0	0.785
DF	|||			1	1	2.0	3.142
DF	|||		ARGL	1	1	2.5	4.909
DF	|||			1	1	2.0	3.142
DF	|||			1	1	3.5	9.621
DF	|||		ACGR	1	1	1.4	1.539
DF	|||			1	1	0.6	0.283

DF	|||		1	1	0.8	0.503
DF	|||			2	0.2	0.063
DF	|||	SPCR	3	3	1.5	5.301
DF	|||		5	5	1.0	3.927
DF	|||	2 Guti sp	1	1	1.2	1.131
DF	|||		1	1	1.5	1.767
DF	|||		1	5	0.2	0.157
DF	|||			1	0.4	0.126
DF	|||		1	1	0.5	0.196
DF	|||			1	0.8	0.503
DF	|||		1	1	1.0	0.785
DF	|||			1	1.2	1.131
DF	|||		1	1	1.5	1.767
DF	|||			2	0.8	1.005
DF	|||	BEJU	1	7	1.0	5.498
DF	|||			11	0.8	5.529
DF	|||			5	0.4	0.628
DF	|||	SPCR	2	2	4.5	31.809
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.0	0.785
DF	|||	1 ARGL	2	2	4.0	25.133
DF	|||		1	1	2.0	3.142
DF	|||		1	1	8.0	50.265
DF	|||		1	1	6.0	28.274
DF	|||		1	1	5.0	19.635
DF	|||		1	1	1.0	0.785
DF	|||		1	1	3.5	9.621
DF	|||		1	1	5.0	19.635
DF	|||		1	1	3.0	7.069
DF	|||		1	1	4.5	15.904
DF	|||		1	1	6*4	24.000
DF	|||	Guti sp	1	1	0.6	0.283
DF	|||			1	0.8	0.503
DF	|||		1	1	1.0	0.785
DF	|||		1	2	1.0	1.571
DF	|||			1	4.8	18.096
DF	|||			1	0.6	0.283
DF	|||			1	0.8	0.503
DF	|||		1	1	0.2	0.031
DF	|||		1	1	1.0	0.785
DF	|||	ACGR	1	1	2.4	4.524
DF	|||	HIRI	1	1	2.5	4.909
DF	|||		1	1	2.0	3.142
DF	|||		1	4	0.2	0.126
DF	|||	7 Guti sp	1	2	0.6	0.565
DF	|||			4	0.4	0.503
DF	|||		1	1	1.8	2.545
DF	|||		1	1	6.5	33.183

DF	|||	8	ACGR	1	1	1.8	2.545
DF	|||		Guti sp	2	2	1.8	5.089
DF	|||	6	guti sp	1	1	3.0	7.069
DF	|||			1	1	1.9	2.835
DF	|||			1	1	0.7	0.385
DF	|||			1	1	0.6	0.283
DF	|||	5	guti sp	1	1	0.8	0.503
DF	|||				1	2.5	4.909
DF	|||				1	1.0	0.785
DF	|||			1	1	0.6	0.283
DF	|||				1	0.2	0.031
DF	|||			1	1	0.8	0.503
DF	|||			1	2	0.4	0.251
DF	|||				1	0.1	0.008
DF	|||		PRGL	1	1	2.7	5.726

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941004 RECORDER: PC
MILE: 194 READERS: KB,BR
SIDE L COMMENTS:
PLOT: GB

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.		#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	7	DIBR		2	2	0.2	0.063
GB	|||				1	1	0.6	0.283
GB	|||				3	3	0.5	0.589
GB	|||				1	1	0.7	0.385
GB	|||	6	SAEX		1	1	1.8	2.545
GB	|||					1	1.5	1.767
GB	|||					1	1.2	1.131
GB	|||					1	1.3	1.327
GB	|||		DIBR		1	1	0.6	0.283
GB	|||	8	DIBR		3	3	0.3	0.212
GB	|||				3	3	0.5	0.589
GB	|||				2	2	0.6	0.565
GB	|||				4	4	0.2	0.126
GB	|||				3	3	0.1	0.024
GB	|||				1	1	0.4	0.126
GB	|||				1	1	0.7	0.385
GB	|||	1	SAEX		1	1	1.6	2.011
GB	|||	2		0	0	0	0.0	0.000
GB	|||	3		0	0	0	0.0	0.000
GB	|||	4	SAEX		1	1	10.8	91.609
GB	|||				1	1	11.5	103.869
GB	|||	5		0	0	0	0.0	0.000

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941004 RECORDER: P CORRY,L KEARSLEY, P TAYLOR, B RICHARDS, S K
MILE: 194 READERS: KB,DN,MK,BR,DN
SIDE L COMMENTS:
PLOT: ND

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	Melilotus	1	1	0.4	0.126
ND	|||			1	6	0.4	0.754
ND	|||				3	0.3	0.212
ND	|||				4	0.2	0.126
ND	|||			1	2	0.4	0.251
ND	|||				7	0.3	0.495
ND	|||				1	0.2	0.031
ND	|||			1	1	0.5	0.196
ND	|||				3	0.3	0.212
ND	|||			1	1	0.6	0.283
ND	|||			1	2	0.4	0.251
ND	|||				1	0.3	0.071
ND	|||			1	1	0.2	0.031
ND	|||				1	0.3	0.071
ND	|||				1	0.4	0.126
ND	|||			1	1	0.3	0.071
ND	|||				2	0.2	0.063
ND	|||			1	2	0.3	0.141
ND	|||				1	0.6	0.283
ND	|||			1	3	0.3	0.212
ND	|||			1	1	0.4	0.126
ND	|||			3	3	0.5	0.589
ND	|||			1	3	0.4	0.377
ND	|||			1	1	0.6	0.283
ND	|||			1	1	0.5	0.196
ND	|||			1	1	0.4	0.126
ND	|||			1	2	0.5	0.393
ND	|||				1	0.6	0.283
ND	|||				3	0.4	0.377
ND	|||				1	0.3	0.071
ND	|||			1	1	0.4	0.126
ND	|||		SAEX	1	1	0.8	0.503
ND	|||			1	1	1.1	0.950
ND	|||			1	1	1.4	1.539
ND	|||		ALCA	1	1	0.6	0.283
ND	|||			1	1	1.1	0.950
ND	|||				1	0.9	0.636

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ND	|||		1	1	0.6	0.283
ND	|||			1	0.8	0.503
ND	|||			1	0.4	0.126
ND	|||		1	1	0.7	0.385
ND	|||			1	0.5	0.196
ND	|||		1	2	0.6	0.565
ND	|||	melilotus	1	1	0.2	0.031
ND	|||		1	12	0.2	0.377
ND	|||		1	1	0.1	0.008
ND	|||		1	1	0.2	0.031
ND	|||		1	1	0.5	0.196
ND	|||		1	3	0.4	0.377
ND	|||			2	0.3	0.141
ND	|||		1	1	0.5	0.196
ND	|||		1	5	0.4	0.628
ND	|||		1	1	0.5	0.196
ND	|||		1	2	0.3	0.141
ND	|||		1	1	0.3	0.071
ND	|||		1	8	0.2	0.251
ND	|||	TARA	1	1	1.5	1.767
ND	|||			1	1.3	1.327
ND	|||		1	1	1.4	1.539
ND	|||	COCA	2	2	0.2	0.063
ND	|||		3	3	0.3	0.212
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.1	0.008
ND	|||		12	12	0.2	0.377
ND	|||		2	2	0.4	0.251
ND	|||		5	5	0.3	0.353
ND	|||	DIBR	3	3	0.2	0.094
ND	|||		1	1	0.3	0.071
ND	|||	CYDA	120	120	0.2	3.770
ND	|||	ASSU	1	1	0.1	0.008
ND	|||	baccharis sp	1	1	0.2	0.031
ND	|||	5 SAEX	1	1	1.2	1.131
ND	|||		1	1	0.5	0.196
ND	|||		1	1	1.4	1.539
ND	|||		2	2	0.5	0.393
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.7	0.385
ND	|||		1	1	2.8	6.158
ND	|||			1	1.5	1.767
ND	|||			1	0.6	0.283
ND	|||			1	0.5	0.196
ND	|||		1	3	0.3	0.212

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ND	|||		1	1	1.2	1.131
ND	|||		1	1	1.0	0.785
ND	|||			1	0.5	0.196
ND	|||		1	1	0.3	0.071
ND	|||		1	2	0.8	1.005
ND	|||			1	1.3	1.327
ND	|||			1	0.6	0.283
ND	|||			3	0.3	0.212
ND	|||	ALCA	1	1	0.6	0.283
ND	|||			1	0.5	0.196
ND	|||		4	4	0.4	0.503
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ND	|||			1	0.3	0.071
ND	|||		1	1	1.0	0.785
ND	|||			1	0.5	0.196
ND	|||		2	2	0.6	0.565
ND	|||		1	4	0.5	0.785
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ND	|||		1	1	0.7	0.385
ND	|||			1	0.5	0.196
ND	|||			1	0.4	0.126
ND	|||			1	0.3	0.071
ND	|||		1	1	1.8	2.545
ND	|||		1	2	0.6	0.565
ND	|||			1	0.5	0.196
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ND	|||			1	0.3	0.071
ND	|||		1	6	0.5	1.178
ND	|||			3	0.6	0.848
ND	|||		1	1	0.2	0.031
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ND	|||		1	5	0.5	0.982
ND	|||			1	0.4	0.126
ND	|||			3	0.3	0.212
ND	|||		1	1	0.3	0.071
ND	|||	COCA	1	1	0.5	0.196
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ND	|||		3	3	0.2	0.094
ND	|||		7	7	0.3	0.495
ND	|||		4	4	0.2	0.126
ND	|||		1	2	0.2	0.063
ND	|||		1	1	0.2	0.031
ND	|||		3	3	0.1	0.024

ND	|||		6	6	0.2	0.188
ND	|||		1	1	0.3	0.071
ND	|||		1	1	0.6	0.283
ND	|||		3	3	0.4	0.377
ND	|||		5	5	0.3	0.353
ND	|||		10	10	0.2	0.314
ND	|||		1	1	0.3	0.071
ND	|||		14	14	0.2	0.440
ND	|||		1	1	0.4	0.126
ND	|||		1	2	0.3	0.141
ND	|||		7	7	0.2	0.220
ND	|||	melilotus	1	1	0.3	0.071
ND	|||		2	2	0.4	0.251
ND	|||		1	10	0.1	0.079
ND	|||		1	1	0.3	0.071
ND	|||			1	0.2	0.031
ND	|||		1	1	0.3	0.071
ND	|||			4	0.2	0.126
ND	|||		1	1	0.4	0.126
ND	|||			10	0.3	0.707
ND	|||	CYDA	11	11	0.2	0.346
ND	|||	TARA	1	1	1.8	2.545
ND	|||		1	1	1.4	1.539
ND	|||	ARLU	1	1	0.4	0.126
ND	|||	8 SAEX	1	1	1.0	0.785
ND	|||			2	0.8	1.005
ND	|||			1	0.4	0.126
ND	|||		1	2	1.0	1.571
ND	|||			1	2.0	3.142
ND	|||			1	0.8	0.503
ND	|||		1	1	2.0	3.142
ND	|||		2	2	0.8	1.005
ND	|||		2	2	0.1	0.016
ND	|||		4	4	1.0	3.142
ND	|||		1	1	1.4	1.539
ND	|||			1	0.6	0.283
ND	|||		1	1	1.6	2.011
ND	|||			1	1.2	1.131
ND	|||		1	1	1.0	0.785
ND	|||			1	1.6	2.011
ND	|||		1	1	1.8	2.545
ND	|||			1	0.8	0.503
ND	|||		1	1	0.4	0.126
ND	|||		1	1	1.6	2.011
ND	|||			1	0.8	0.503
ND	|||		1	1	0.8	0.503
ND	|||			1	0.4	0.126
ND	|||		1	1	1.2	1.131

ND	|||			1	1.4	1.539
ND	|||		1	1	1.2	1.131
ND	|||			1	1.0	0.785
ND	|||		2	2	1.0	1.571
ND	|||		2	2	0.8	1.005
ND	|||		1	1	2.0	3.142
ND	|||		1	3	0.8	1.508
ND	|||		1	1	0.8	0.503
ND	|||		2	2	0.6	0.565
ND	|||		1	1	1.6	2.011
ND	|||			1	0.6	0.283
ND	|||		1	1	1.5	1.767
ND	|||			2	1.0	1.571
ND	|||			2	0.8	1.005
ND	|||			1	0.4	0.126
ND	|||			1	0.2	0.031
ND	|||		2	2	0.8	1.005
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.1	0.008
ND	|||		1	1	1.2	1.131
ND	|||		1	1	1.2	1.131
ND	|||			2	0.5	0.393
ND	|||			1	1.0	0.785
ND	|||		1	1	1.8	2.545
ND	|||		1	1	2.0	3.142
ND	|||			3	0.6	0.848
ND	|||			2	0.4	0.251
ND	|||		1	1	1.0	0.785
ND	|||		3	3	0.8	1.508
ND	|||		1	1	1.2	1.131
ND	|||			2	0.4	0.251
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.6	0.283
ND	|||		1	2	0.4	0.251
ND	|||		1	1	2.0	3.142
ND	|||		1	1	2.2	3.801
ND	|||		1	1	1.0	0.785
ND	|||		2	2	1.2	2.262
ND	|||		2	2	0.8	1.005
ND	|||		1	1	1.6	2.011
ND	|||		2	2	1.2	2.262
ND	|||	TARA	1	1	0.8	0.503
ND	|||			1	0.5	0.196
ND	|||		1	1	0.3	0.071
ND	|||		68	68	0.2	2.136
ND	|||	ALCA	5	5	0.3	0.353
ND	|||		3	3	0.2	0.094
ND	|||		3	3	0.4	0.377

ND	|||	PLMA	1	1	0.3	0.071
ND	|||	melilotus	29	29	0.2	0.911
ND	|||	COCA	4	4	0.4	0.503
ND	|||		1	1	0.2	0.031
ND	|||	ASSU	3	3	0.2	0.094
ND	|||		12	12	0.3	0.848
ND	|||		1	1	0.1	0.008
ND	|||	erigeron	5	5	0.2	0.157
ND	|||	UDS	95	95	0.1	0.746
ND	|||	MUAS	50	50	0.2	1.571
ND	|||	7 SAEX	1	1	0.5	0.196
ND	|||		1	1	1.0	0.785
ND	|||		2	2	1.2	2.262
ND	|||		1	1	1.2	1.131
ND	|||			1	1.0	0.785
ND	|||		1	1	0.8	0.503
ND	|||			1	0.3	0.071
ND	|||		1	1	1.4	1.539
ND	|||			1	1.2	1.131
ND	|||		1	1	1.2	1.131
ND	|||			2	1.0	1.571
ND	|||			2	0.8	1.005
ND	|||		1	1	0.8	0.503
ND	|||		1	1	0.6	0.283
ND	|||		1	1	1.2	1.131
ND	|||			2	0.2	0.063
ND	|||		1	1	1.2	1.131
ND	|||		1	2	1.0	1.571
ND	|||			1	1.4	1.539
ND	|||			1	0.8	0.503
ND	|||			2	0.4	0.251
ND	|||		1	1	1.4	1.539
ND	|||			1	1.6	2.011
ND	|||			1	1.2	1.131
ND	|||			7	0.5	1.374
ND	|||		1	1	0.4	0.126
ND	|||		1	1	0.6	0.283
ND	|||		1	1	1.2	1.131
ND	|||			1	1.0	0.785
ND	|||		1	1	1.4	1.539
ND	|||		1	1	1.2	1.131
ND	|||		1	2	0.8	1.005
ND	|||			1	0.4	0.126
ND	|||		1	1	1.5	1.767
ND	|||			1	1.0	0.785
ND	|||		1	2	1.2	2.262
ND	|||			1	1.0	0.785
ND	|||			1	0.6	0.283

ND	|||			1	0.4	0.126
ND	|||		1	3	0.4	0.377
ND	|||			1	0.6	0.283
ND	|||	ALCA	1	1	1.6	2.011
ND	|||		1	1	1.0	0.785
ND	|||		1	1	1.1	0.950
ND	|||		1	6	0.8	3.016
ND	|||			1	0.6	0.283
ND	|||		1	2	0.6	0.565
ND	|||		1	1	0.8	0.503
ND	|||			2	0.6	0.565
ND	|||		1	2	0.8	1.005
ND	|||		1	2	0.8	1.005
ND	|||		1	3	0.8	1.508
ND	|||		1	5	0.8	2.513
ND	|||		1	1	1.0	0.785
ND	|||			2	0.8	1.005
ND	|||			1	0.6	0.283
ND	|||		1	4	0.8	2.011
ND	|||			1	0.5	0.196
ND	|||		1	3	0.6	0.848
ND	|||	melilotus	1	10	0.2	0.314
ND	|||		1	3	0.2	0.094
ND	|||		1	12	0.2	0.377
ND	|||		1	14	0.2	0.440
ND	|||		4	4	0.2	0.126
ND	|||		5	5	0.4	0.628
ND	|||		1	15	0.2	0.471
ND	|||		1	2	0.3	0.141
ND	|||	COCA	1	12	0.4	1.508
ND	|||	2 SAEX	1	1	2.4	4.524
ND	|||			1	1.0	0.785
ND	|||			1	0.5	0.196
ND	|||		2	2	0.8	1.005
ND	|||		2	2	0.6	0.565
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.3	0.071
ND	|||		1	1	0.8	0.503
ND	|||		2	2	1.0	1.571
ND	|||		1	2	1.0	1.571
ND	|||			1	0.4	0.126
ND	|||		1	3	2.0	9.425
ND	|||			4	0.3	0.283
ND	|||		1	1	0.6	0.283
ND	|||		1	1	1.0	0.785
ND	|||			3	0.6	0.848
ND	|||			1	0.8	0.503

ND	|||		1	1	2.0	3.142
ND	|||		1	1	0.6	0.283
ND	|||			1	0.4	0.126
ND	|||			2	0.2	0.063
ND	|||		1	1	1.0	0.785
ND	|||			3	0.5	0.589
ND	|||		1	2	0.5	0.393
ND	|||			1	0.2	0.031
ND	|||		4	4	1.0	3.142
ND	|||		5	5	0.5	0.982
ND	|||		1	1	0.4	0.126
ND	|||		1	1	1.8	2.545
ND	|||		1	1	1.5	1.767
ND	|||		3	3	1.0	2.356
ND	|||		1	1	0.4	0.126
ND	|||		1	1	1.6	2.011
ND	|||		2	2	0.4	0.251
ND	|||		1	1	0.8	0.503
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.8	0.503
ND	|||			2	0.3	0.141
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.8	0.503
ND	|||		1	2	0.8	1.005
ND	|||			2	0.6	0.565
ND	|||			3	0.4	0.377
ND	|||		1	1	0.8	0.503
ND	|||		1	1	2.0	3.142
ND	|||			1	0.4	0.126
ND	|||		1	1	1.0	0.785
ND	|||		1	1	1.0	0.785
ND	|||			2	0.5	0.393
ND	|||		1	1	1.8	2.545
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.6	0.283
ND	|||		1	1	1.2	1.131
ND	|||			1	0.4	0.126
ND	|||		2	2	0.8	1.005
ND	|||		3	3	0.4	0.377
ND	|||		1	1	1.6	2.011
ND	|||			1	0.5	0.196
ND	|||	ASSU	1	1	0.3	0.071
ND	|||		1	1	0.4	0.126
ND	|||	MUAS	16	16	0.2	0.503
ND	|||	TYDO	1	1	3.2	8.042
ND	|||		1	1	2.8	6.158
ND	|||		1	1	2.5	4.909
ND	|||		1	1	1.8	2.545

ND	|||		5	5	0.2	0.157
ND	|||	JUTO	8	8	0.4	1.005
ND	|||		7	7	0.2	0.220
ND	|||	UDS	35	35	0.1	0.069
ND	|||	ALCA	17	17	0.4	2.136
ND	|||		5	5	0.6	1.414
ND	|||		1	2	0.8	1.005
ND	|||			1	0.5	0.196
ND	|||	COCA	4	4	0.3	0.283
ND	|||	TARA	1	1	0.2	0.031
ND	|||	GNCH	1	1	0.2	0.031
ND	|||	4 TYDO	2	2	1.5	3.534
ND	|||		2	2	2.0	6.283
ND	|||		1	1	1.8	2.545
ND	|||	PACA	1	1	0.2	0.031
ND	|||	SAEX	1	1	2.0	3.142
ND	|||		1	1	1.4	1.539
ND	|||		1	1	1.2	1.131
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.3	0.071
ND	|||		1	1	1.8	2.545
ND	|||			1	1.0	0.785
ND	|||			1	0.5	0.196
ND	|||			2	1.8	5.089
ND	|||			1	0.5	0.196
ND	|||		1	1	0.8	0.503
ND	|||			1	0.4	0.126
ND	|||		1	1	1.0	0.785
ND	|||			3	0.4	0.377
ND	|||		1	1	0.2	0.031
ND	|||			1	1.0	0.785
ND	|||		1	1	1.2	1.131
ND	|||		1	3	1.0	2.356
ND	|||			2	0.8	1.005
ND	|||			3	0.5	0.589
ND	|||		1	1	0.4	0.126
ND	|||		1	1	1.2	1.131
ND	|||			1	0.8	0.503
ND	|||			1	0.5	0.196
ND	|||			1	0.2	0.031
ND	|||		1	1	1.8	2.545
ND	|||			2	0.5	0.393
ND	|||		2	2	1.0	1.571
ND	|||		3	3	0.8	1.508
ND	|||		1	1	1.2	1.131
ND	|||		2	2	0.5	0.393
ND	|||		1	1	1.6	2.011
ND	|||		4	4	0.2	0.126

ND	|||		1	1	1.0	0.785
ND	|||			1	0.8	0.503
ND	|||		1	2	1.0	1.571
ND	|||		1	1	0.8	0.503
ND	|||		1	1	1.2	1.131
ND	|||		1	1	2.0	3.142
ND	|||			1	0.8	0.503
ND	|||		1	1	0.6	0.283
ND	|||		2	2	1.0	1.571
ND	|||		1	1	0.6	0.283
ND	|||		1	1	0.5	0.196
ND	|||		1	1	0.6	0.283
ND	|||			1	0.3	0.071
ND	|||		1	1	1.0	0.785
ND	|||			2	0.3	0.141
ND	|||		1	1	0.4	0.126
ND	|||		1	1	1.2	1.131
ND	|||		1	1	1.0	0.785
ND	|||		3	3	0.5	0.589
ND	|||		1	1	0.8	0.503
ND	|||		1	1	1.5	1.767
ND	|||			1	1.0	0.785
ND	|||			3	0.4	0.377
ND	|||			1	0.8	0.503
ND	|||		1	1	1.0	0.785
ND	|||		1	1	0.8	0.503
ND	|||		2	2	0.5	0.393
ND	|||		1	1	0.4	0.126
ND	|||		3	3	0.2	0.094
ND	|||		2	2	1.0	1.571
ND	|||		1	1	0.3	0.071
ND	|||		1	1	3.0	7.069
ND	|||		1	2	0.5	0.393
ND	|||	ASSU	12	12	0.3	0.848
ND	|||	JUTO	9	9	0.3	0.636
ND	|||		4	4	0.2	0.126
ND	|||	TARA	33	33	0.2	1.037
ND	|||		12	12	0.1	0.094
ND	|||	PLMA	1	1	1.2	1.131
ND	|||		1	1	0.2	0.031
ND	|||	COCA	4	4	0.2	0.126
ND	|||	MUAS	45	45	0.2	1.414
ND	|||	melilotus	10	10	0.2	0.314
ND	|||		1	1	0.5	0.196
ND	|||	ALCA	1	2	0.8	1.005
ND	|||		2	2	0.2	0.063
ND	|||	UDS	150	150	0.1	0.295
ND	|||	AGSE	1	1	0.4	0.126

ND	|||	GNCH	6	6	0.2	0.188
ND	|||	6 DIBR	1	1	0.2	0.031
ND	|||	SPCR	4	4	0.1	0.031
ND	|||		4	4	0.3	0.283
ND	|||	COCA	1	3	0.3	0.212
ND	|||			2	0.2	0.063
ND	|||			1	0.1	0.008
ND	|||		1	10	0.2	0.314
ND	|||			4	0.3	0.283
ND	|||		21	21	0.2	0.660
ND	|||		1	1	0.4	0.126
ND	|||		5	5	0.3	0.353
ND	|||		20	20	0.1	0.157
ND	|||	TARA	1	1	1.4	1.539
ND	|||		30	30	0.1	0.236
ND	|||		5	5	0.2	0.157
ND	|||	MUAS	60	60	0.1	0.471
ND	|||	TYDO	1	1	0.5	0.196
ND	|||		4	4	0.1	0.031
ND	|||	melilotus	1	1	0.3	0.071
ND	|||		1	1	0.4	0.126
ND	|||		1	8	0.2	0.251
ND	|||			20	0.1	0.157
ND	|||		1	1	0.6	0.283
ND	|||		7	7	0.2	0.220
ND	|||		2	2	0.4	0.251
ND	|||		1	14	0.2	0.440
ND	|||		4	4	0.2	0.126
ND	|||	ALCA	1	1	0.5	0.196
ND	|||			1	0.3	0.071
ND	|||	ASSU	1	1	0.1	0.008
ND	|||		1	1	0.2	0.031
ND	|||	JUTO	8	8	0.2	0.251
ND	|||	BAEM	1	1	0.1	0.002
ND	|||	UDS	12	12	0.1	0.024
ND	|||	SAEX	1	2	1.2	2.262
ND	|||			1	0.5	0.196
ND	|||			1	1.4	1.539
ND	|||		1	1	0.2	0.031
ND	|||			1	1.0	0.785
ND	|||		1	1	0.5	0.196
ND	|||			1	0.3	0.071
ND	|||			1	0.9	0.636
ND	|||			1	0.8	0.503
ND	|||		1	1	0.3	0.071
ND	|||			1	1.4	1.539
ND	|||		1	1	1.1	0.950
ND	|||		1	1	1.2	1.131

ND	|||	1	1	0.7	0.385
ND	|||		1	1.2	1.131
ND	|||		1	1.0	0.785
ND	|||		1	0.9	0.636
ND	|||		1	0.3	0.071
ND	|||		1	0.7	0.385
ND	|||		1	0.5	0.196
ND	|||		1	1.2	1.131
ND	|||	1	1	0.4	0.126
ND	|||		2	1.0	1.571
ND	|||		1	1.7	2.270
ND	|||		1	0.4	0.126
ND	|||	1	2	0.4	0.251
ND	|||		1	1.0	0.785
ND	|||		1	0.8	0.503
ND	|||	1	1	1.3	1.327
ND	|||	1	2	0.3	0.141
ND	|||		1	1.8	2.545
ND	|||	1	1	0.7	0.385
ND	|||		1	0.5	0.196
ND	|||		1	0.3	0.071
ND	|||		1	0.4	0.126
ND	|||		1	0.7	0.385
ND	|||		1	1.1	0.950
ND	|||		1	1.2	1.131
ND	|||		1	1.1	0.950
ND	|||		1	0.9	0.636
ND	|||	1	1	0.4	0.126
ND	|||		1	1.1	0.950
ND	|||	1	2	0.4	0.251
ND	|||	1	1	0.3	0.071
ND	|||		1	0.9	0.636
ND	|||	1	1	0.4	0.126
ND	|||	1	1	0.3	0.071
ND	|||	1	1	1.0	0.785
ND	|||	1	1	0.6	0.283
ND	|||	1	1	0.4	0.126
ND	|||	1	1	0.3	0.071
ND	|||		1	0.4	0.126
ND	|||		1	1.2	1.131
ND	|||	1	1	0.8	0.503
ND	|||	3	3	0.2	0.094
ND	|||	1	1	0.2	0.031
ND	|||		1	1.4	1.539
ND	|||	1	1	0.5	0.196
ND	|||	1	2	0.2	0.063
ND	|||		1	0.9	0.636
ND	|||	1	1	1.4	1.539

ND	|||			1	1	0.7	0.385
ND	|||			1	1	0.4	0.126
ND	|||			1	1	1.1	0.950
ND	|||			2	2	0.7	0.770
ND	|||			1	1	1.0	0.785
ND	|||				1	0.7	0.385
ND	|||				2	0.3	0.141
ND	|||			1	1	0.3	0.071
ND	|||				1	0.4	0.126
ND	|||				2	1.1	1.901
ND	|||				1	1.4	1.539
ND	|||			1	1	0.2	0.031
ND	|||				1	0.6	0.283
ND	|||				1	0.7	0.385
ND	|||			1	1	0.2	0.031
ND	|||				1	0.4	0.126
ND	|||				1	0.8	0.503
ND	|||			1	1	0.7	0.385
ND	|||			1	1	0.6	0.283
ND	|||			1	2	1.1	1.901
ND	|||				2	0.4	0.251
ND	|||				1	0.6	0.283
ND	|||				1	0.9	0.636
ND	|||				1	0.2	0.031
ND	|||			1	1	0.6	0.283
ND	|||			1	1	0.7	0.385
ND	|||			1	1	0.4	0.126
ND	|||			1	1	0.5	0.196
ND	|||			1	1	0.3	0.071
ND	|||				1	0.6	0.283
ND	|||				1	0.8	0.503
ND	|||			1	1	0.5	0.196
ND	|||			1	1	1.9	2.835
ND	|||			1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941004 RECORDER: PC,BR
MILE: 194 READERS: KB,DN
SIDE L COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	2	CYDA	2200	2200	0.3	155.509
RS	|||		EQsp	10	10	0.4	1.257
RS	|||			5	5	0.3	0.353

RS	|||		1	1	0.5	0.196
RS	|||	4 SPCR	1	1	2.0	3.142
RS	|||	EQsp	5	5	0.4	0.628
RS	|||		1	1	0.5	0.196
RS	|||	BASA	1	1	1.0	0.785
RS	|||			1	0.6	0.283
RS	|||	CYDA	1100	1100	0.3	77.754
RS	|||	6 BASA	1	1	1.2	1.131
RS	|||	EQsp	7	7	0.4	0.880
RS	|||		2	2	0.3	0.141
RS	|||	CYDA	1650	1650	0.3	116.632
RS	|||	8 CYDA	1100	1100	0.3	77.754
RS	|||	EQsp	4	4	0.5	0.785
RS	|||		6	6	0.4	0.754
RS	|||	BOBA	1	1	8.5	56.745
RS	|||		1	1	10.0	78.540
RS	|||	ARLU	1	5	0.2	0.157
RS	|||			2	0.3	0.141
RS	|||	1 SOOC	1	7	0.3	0.495
RS	|||			14	0.2	0.440
RS	|||		1	13	0.3	0.919
RS	|||			19	0.2	0.597
RS	|||			3	0.4	0.377
RS	|||		1	4	0.2	0.126
RS	|||			1	0.4	0.126
RS	|||	EQsp	1	1	0.2	0.031
RS	|||	BOBA	1	1	1.0	0.785
RS	|||	CYDA	50	50	0.2	1.571
RS	|||	3 CYDA	180	180	0.2	5.655
RS	|||	5 CYDA	200	200	0.2	6.283
RS	|||	7 BAEM	1	1	6.5	33.183
RS	|||			1	5.0	19.635
RS	|||			2	4.0	25.133
RS	|||			2	9.0	127.235
RS	|||			1	7.8	47.784
RS	|||			1	5.5	23.758
RS	|||	CYDA	90	90	0.2	2.827
RS	|||	SPCR	1	1	3.0	7.069

FIELD VEGETATION DATA, 1994		ENTRY:	K BUCK
DATE:	941005	RECORDER:	DN
MILE:	213	READERS:	PW,BR
SIDE	R	COMMENTS:	
PLOT:	DF		

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PLOT/

TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	2	BASA	1	1	1.1	0.950
DF	|||				3	0.3	0.212
DF	|||			1	1	2.0	3.142
DF	|||				1	1.4	1.539
DF	|||			1	1	0.3	0.071
DF	|||				1	2.0	3.142
DF	|||				1	0.1	0.008
DF	|||				1	0.8	0.503
DF	|||		SPCR	1	1	0.5*1.0	0.500
DF	|||		CYDA	50	50	0.2	1.571
DF	|||		BOBA	1	1	0.6	0.283
DF	|||		Agrostis sp	1	1	0.4	0.126
DF	|||			1	1	0.3	0.071
DF	|||			1	1	0.6	0.283
DF	|||		DYPE	1	1	0.5	0.196
DF	|||			2	2	0.3	0.141
DF	|||		ISAC	1	1	0.2	0.031
DF	|||		ARGL	1	1	20*2.5	17.500
DF	|||	1	DYPE	1	1	0.2	0.031
DF	|||			1	1	0.3	0.071
DF	|||			2	2	0.1	0.016
DF	|||		ISAC	1	1	0.8	0.503
DF	|||			1	1	1.4	1.539
DF	|||		BASA	1	1	5.4	22.902
DF	|||		ARGL	4	4	0.1	0.031
DF	|||			1	1	0.2	0.031
DF	|||			1	1	3.0	7.069
DF	|||			1	1	1.2	1.131
DF	|||			1	1	2.5	4.909
DF	|||			1	1	0.8	0.503
DF	|||			1	1	2.6	5.309
DF	|||		Sporobolus sp	1	1	2.2	3.801
DF	|||			1	1	0.5	0.196
DF	|||		CYDA	15	15	0.3	1.060
DF	|||	3	Guti sp	1	1	3.5	9.621
DF	|||		BASA	1	1	4.5	15.904
DF	|||				3	1.8	7.634
DF	|||				1	1.9	2.835
DF	|||				1	1.5	1.767
DF	|||			1	1	4.0	12.566
DF	|||				1	2.8	6.158
DF	|||				4	1.4	6.158
DF	|||				1	2.0	3.142
DF	|||				1	2.8	6.158
DF	|||		ARGL	1	1	7.0	38.485
DF	|||			1	1	3.0	7.069
DF	|||			1	1	2.8	6.158

DF	|||		1	1	2.5	4.909
DF	|||		1	1	0.8	0.503
DF	|||	CYDA	70	70	0.2	2.199
DF	|||	BOBA	1	1	2.5	4.909
DF	|||	Sporobolus sp	1	1	1.5	1.767
DF	|||		1	1	0.8	0.503
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.0	0.785
DF	|||	4 BOBA	1	1	1.5*0.2	0.300
DF	|||		1	1	0.3	0.071
DF	|||		10	10	0.2	0.314
DF	|||	ARGL	1	1	1.5	1.767
DF	|||		3	3	0.5	0.589
DF	|||		1	1	1.0	0.785
DF	|||		1	1	0.2	0.031
DF	|||	Gutti sp	1	1	0.4	0.126
DF	|||			1	1.3	1.327
DF	|||		1	1	0.5	0.196
DF	|||	BASA	1	1	0.7	0.385
DF	|||		1	1	1.8	2.545
DF	|||			1	0.6	0.283
DF	|||			3	0.2	0.094
DF	|||	6 Sporobolus	1	1	4.5	15.904
DF	|||		1	1	5.0	19.635
DF	|||		1	1	4.0	12.566
DF	|||		1	1	3.0	7.069
DF	|||		1	1	3.5	9.621
DF	|||		1	1	0.6	0.283
DF	|||		1	1	0.4	0.126
DF	|||		1	1	2.0	3.142
DF	|||		1	1	1.5	1.767
DF	|||		1	1	2.5	4.909
DF	|||		1	1	0.9	0.636
DF	|||	BOBA	1	1	1.0	0.785
DF	|||		1	1	3.5	9.621
DF	|||		1	1	0.6	0.283
DF	|||		1	1	0.9	0.636
DF	|||	ARGL	1	1	2.5	4.909
DF	|||		1	1	3.0	7.069
DF	|||	BASA	1	1	0.8	0.503
DF	|||		1	1	0.2	0.031
DF	|||	ISAC	1	1	0.2	0.031
DF	|||	5 BASA	1	1	1.4	1.539
DF	|||			2	1.0	1.571
DF	|||			1	0.3	0.071
DF	|||		1	3	0.8	1.508
DF	|||			1	1.7	2.270
DF	|||			1	1.8	2.545

DF	|||				1	2.0	3.142
DF	|||		SPCR	1	1	0.7	0.385
DF	|||			1	1	1.2	1.131
DF	|||			1	1	1.5	1.767
DF	|||			1	1	3.2	8.042
DF	|||			2	2	1.4	3.079
DF	|||		PRGL	1	1	0.2	0.031
DF	|||		Gutti sp	1	1	1.0	0.785
DF	|||	7	STTE	1	2	0.5	0.393
DF	|||				2	0.3	0.141
DF	|||		SPCR	2	2	1.5	3.534
DF	|||	8	BASA	1	1	2.6	5.309
DF	|||				1	1.8	2.545
DF	|||				2	1.0	1.571
DF	|||				2	3.0	14.137
DF	|||				1	2.8	6.158
DF	|||				1	3.2	8.042
DF	|||		Sporobolus	1	1	6.4	32.170
DF	|||			1	1	7.0	38.485
DF	|||			1	1	4.5	15.904
DF	|||			1	1	2.5	4.909
DF	|||			1	1	3.2	8.042
DF	|||			1	1	3.0 &	

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941005 RECORDER: LK
MILE: 213 READERS: MK, CT
SIDE R COMMENTS:
PLOT: GB

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	1	SPCO	1	1	1.7	2.270
GB	|||			1	1	3.0	7.069
GB	|||			1	1	1.2	1.131
GB	|||	2	BASA	1	1	3.8	11.341
GB	|||			1	1	0.2	0.031
GB	|||	4	ISAC	1	1	1.3	1.327
GB	|||			1	1	3.1	7.548
GB	|||			1	1	2.2	3.801
GB	|||				1	1.2	1.131
GB	|||				1	1.0	0.785
GB	|||			1	1	1.4	1.539
GB	|||			1	1	1.6	2.011
GB	|||				1	1.2	1.131
GB	|||				1	1.0	0.785

GB	|||				1	1.4	1.539
GB	|||				1	1.2	1.131
GB	|||			1	1	2.2	3.801
GB	|||				3	1.2	3.393
GB	|||				1	1.0	0.785
GB	|||		SPCO	1	1	3.0	7.069
GB	|||				1	1.5	1.767
GB	|||				2	2.0	6.283
GB	|||				1	1.0	0.785
GB	|||				1	2.5	4.909
GB	|||		SPFL	1	1	4.5	15.904
GB	|||			1	1	2.0	3.142
GB	|||			5	5	1.0	3.927
GB	|||			1	1	2.5	4.909
GB	|||			1	1	5.0	19.635
GB	|||	3	SPCR	1	1	1.5	1.767
GB	|||	7	ISAC	1	1	2.2	3.801
GB	|||				1	1.4	1.539
GB	|||	6	ISAC	1	1	2.2	3.801
GB	|||			1	1	1.7	2.270
GB	|||	8	ISAC	2	2	0.8	1.005
GB	|||			1	1	3.1	7.548
GB	|||			1	1	1.3	1.327
GB	|||			2	2	0.3	0.141
GB	|||			1	1	0.4	0.126
GB	|||			1	1	2.5	4.909
GB	|||			1	1	2.2	3.801
GB	|||			1	1	1.1	0.950
GB	|||			1	3	2.0	9.425
GB	|||				1	2.3	4.155
GB	|||				1	1.3	1.327

FIELD VEGETATION DATA, 1994		ENTRY:	K BUCK
DATE:	941005	RECORDER:	LK
MILE:	213	READERS:	MK,SK,CT,DT
SIDE	R	COMMENTS:	
PLOT:	ND		

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ND	|||	1	DIBR	2	2	0.3	0.141
ND	|||			1	3	0.2	0.094
ND	|||				2	0.3	0.141
ND	|||			1	2	0.2	0.063
ND	|||			7	7	0.3	0.495
ND	|||			9	9	0.4	1.131

ND	|||			1	1	0.5	0.196
ND	|||			1	1	0.2	0.031
ND	|||		CONI	1	30	0.2	0.942
ND	|||		MUAS	1	3	0.2	0.094
ND	|||		SAIB	1	4	0.5	0.785
ND	|||				3	0.4	0.377
ND	|||				1	0.3	0.071
ND	|||	3	DIBR	1	1	0.6	0.283
ND	|||				1	0.4	0.126
ND	|||			8	8	0.2	0.251
ND	|||			1	1	0.3	0.071
ND	|||			1	1	0.4	0.126
ND	|||		CONI	1	7	0.2	0.220
ND	|||	5	DIBR	5	5	0.2	0.157
ND	|||			2	2	0.3	0.141
ND	|||		CONI	8	8	0.2	0.251
ND	|||	7	DIBR	3	3	0.3	0.212
ND	|||			1	1	0.4	0.126
ND	|||				1	0.2	0.031
ND	|||			1	1	0.2	0.031
ND	|||		SAIB	1	1	1.5	1.767
ND	|||	8	SAIB	1	1	0.1	0.008
ND	|||		DIBR	2	2	0.2	0.063
ND	|||			2	2	0.4	0.251
ND	|||			5	5	0.3	0.353
ND	|||			1	1	0.5	0.196
ND	|||			6	6	0.3	0.424
ND	|||			1	1	0.4	0.126
ND	|||			2	2	0.2	0.063
ND	|||		ISAC	1	1	0.3	0.071
ND	|||		CONI	1	2	0.3	0.141
ND	|||				2	0.2	0.063
ND	|||			1	1	0.5	0.196
ND	|||			1	6	0.3	0.424
ND	|||				1	0.2	0.031
ND	|||	6	DIBR	1	2	0.2	0.063
ND	|||			1	1	0.5	0.196
ND	|||			1	1	0.5	0.196
ND	|||				2	0.2	0.063
ND	|||			1	2	0.5	0.393
ND	|||				2	0.4	0.251
ND	|||			1	1	0.5	0.196
ND	|||				2	0.2	0.063
ND	|||			1	3	0.5	0.589
ND	|||			1	1	0.6	0.283
ND	|||			1	1	0.5	0.196
ND	|||			1	1	0.6	0.283
ND	|||				1	0.3	0.071

ND	|||			3	3	0.5	0.589
ND	|||			1	1	0.5	0.196
ND	|||				4	0.3	0.283
ND	|||				1	0.2	0.031
ND	|||			1	1	0.4	0.126
ND	|||				2	0.2	0.063
ND	|||	4	0	0	0	0.0	0.000
ND	|||	2	DIBR	1	1	1.0	0.785
ND	|||			1	1	0.4	0.126
ND	|||			1	1	0.5	0.196
ND	|||			5	5	0.3	0.353
ND	|||			3	3	0.2	0.094
ND	|||			2	2	0.6	0.565
ND	|||		CONI	1	1	0.5	0.196

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941005 RECORDER: LK
MILE: 213 READERS: SK,CT
SIDE R COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	ISAC	1	1	0.5	0.196
RS	|||				1	0.3	0.071
RS	|||				2	0.2	0.063
RS	|||			1	1	1.2	1.131
RS	|||			1	1	0.6	0.283
RS	|||			1	1	1.5	1.767
RS	|||			4	4	0.3	0.283
RS	|||			3	3	0.4	0.377
RS	|||		BASA	1	2	0.2	0.063
RS	|||			4	4	0.5	0.785
RS	|||			1	1	0.3	0.071
RS	|||				1	0.2	0.031
RS	|||			1	1	0.5	0.196
RS	|||				1	0.2	0.031
RS	|||			1	1	0.6	0.283
RS	|||				1	0.2	0.031
RS	|||		CYDA	20	20	0.2	0.628
RS	|||	2	ISAC	1	1	0.7	0.385
RS	|||		BASA	1	1	4.0	12.566
RS	|||			1	1	0.6	0.283
RS	|||				1	0.4	0.126
RS	|||				1	0.3	0.071
RS	|||				2	0.2	0.063

RS	|||				1	0.1	0.008
RS	|||			1	1	0.5	0.196
RS	|||				3	0.4	0.377
RS	|||				2	0.3	0.141
RS	|||				1	0.8	0.503
RS	|||		CYDA	5	5	0.2	0.157
RS	|||		BRLN	1	2	0.4	0.251
RS	|||				2	0.3	0.141
RS	|||				3	0.2	0.094
RS	|||	3	BASA	1	1	2.7	5.726
RS	|||			1	2	0.4	0.251
RS	|||			1	1	0.5	0.196
RS	|||				1	0.3	0.071
RS	|||			1	1	0.8	0.503
RS	|||				1	0.5	0.196
RS	|||		ISAC	1	2	0.4	0.251
RS	|||				2	0.2	0.063
RS	|||				2	0.3	0.141
RS	|||			2	2	0.4	0.251
RS	|||			1	1	0.3	0.071
RS	|||		CYDA	30	30	0.2	0.942
RS	|||		BRLN	1	1	0.1	0.008
RS	|||	4	BRLN	1	1	0.2	0.031
RS	|||			2	2	0.1	0.016
RS	|||		ISAC	1	4	0.3	0.283
RS	|||				1	0.5	0.196
RS	|||				1	0.2	0.031
RS	|||		BASA	1	1	0.3	0.071
RS	|||				2	0.2	0.063
RS	|||				1	0.5	0.196
RS	|||			1	1	0.5	0.196
RS	|||				1	0.3	0.071
RS	|||			1	1	0.4	0.126
RS	|||			1	2	2.0	6.283
RS	|||				1	1.5	1.767
RS	|||				1	0.3	0.071
RS	|||		BOBA	1	1	0.8	0.503
RS	|||		CYDA	7	7	0.2	0.220
RS	|||	5	BASA	1	1	1.2	1.131
RS	|||			1	1	1.0	0.785
RS	|||				1	0.8	0.503
RS	|||				1	0.7	0.385
RS	|||			1	1	0.5	0.196
RS	|||			1	1	2.0	3.142
RS	|||				1	1.0	0.785
RS	|||			1	3	0.4	0.377
RS	|||			1	1	0.3	0.071
RS	|||			1	1	0.5	0.196

<table>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>BOBA</td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>CYDA</td><td>15</td><td>15</td><td>0.2</td><td>0.471</td></tr>
<tr><td>RS</td><td>|||</td><td>7</td><td>CYDA</td><td>25</td><td>25</td><td>0.4</td><td>3.142</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>BASA</td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>2</td><td>0.6</td><td>0.565</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td>8</td><td>BASA</td><td>1</td><td>3</td><td>0.4</td><td>0.377</td></tr>
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<tr><td>RS</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>1.2</td><td>2.262</td></tr>
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<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>POGR</td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
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<tr><td>RS</td><td>|||</td><td></td><td>ARGL</td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>ACGR</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td>6</td><td>ARGL</td><td>1</td><td>1</td><td>1.4</td><td>1.539</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>ISAC</td><td>1</td><td>5</td><td>0.3</td><td>0.353</td></tr>
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<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>3</td><td>0.3</td><td>0.212</td></tr>
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<tr><td>RS</td><td>|||</td><td></td><td>BOBA</td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td>BASA</td><td>1</td><td>1</td><td>2.0</td><td>3.142</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>1.4</td><td>1.539</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>4.5</td><td>15.904</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>3.3</td><td>8.553</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>2.0</td><td>3.142</td></tr>
<tr><td>RS</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>2.6</td><td>5.309</td></tr>
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RS	|||				1	3.6	10.179
RS	|||				2	1.5	3.534
RS	|||				1	2.2	3.801
RS	|||				1	1.2	1.131
RS	|||			1	1	1.7	2.270
RS	|||				1	1.0	0.785
RS	|||				1	1.1	0.950
RS	|||				1	2.0	3.142
RS	|||				1	1.0	0.785
RS	|||				1	1.8	2.545
RS	|||				1	0.6	0.283
RS	|||			1	1	1.2	1.131
RS	|||				3	0.6	0.848
RS	|||				1	0.4	0.126
RS	|||				1	0.3	0.071
RS	|||				1	0.2	0.031
RS	|||			1	2	1.0	1.571
RS	|||				2	0.5	0.393
RS	|||				1	0.7	0.385
RS	|||				1	0.4	0.126
RS	|||				1	0.9	0.636

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941005 RECORDER: D NORTHCUTT
MILE: 220 READERS: PW,DT
SIDE R COMMENTS:
PLOT: DF

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
DF	|||	6	BOBA	1	1	1.8	2.545
DF	|||			1	1	4.5	15.904
DF	|||			1	1	3.0	7.069
DF	|||			1	1	5.5	23.758
DF	|||			1	1	8.5	56.745
DF	|||		ARGL	1	1	1.2	1.131
DF	|||			1	1	0.1	0.008
DF	|||			1	1	0.6	0.283
DF	|||			1	1	0.8	0.503
DF	|||			1	1	11.0	95.033
DF	|||			2	2	1.5	3.534
DF	|||		CYDA	24	24	0.2	0.754
DF	|||		ISAC	1	1	0.9	0.636
DF	|||			1	1	0.8	0.503
DF	|||			1	1	0.4	0.126
DF	|||	4	ARGL	2	2	4.5	31.809

DF	|||		1	1	4.0	12.566
DF	|||		1	1	3.5	9.621
DF	|||		1	1	5.5	23.758
DF	|||		1	1	3.0	7.069
DF	|||		1	1	4.0	12.566
DF	|||		1	1	0.8	0.503
DF	|||		1	1	0.5	0.196
DF	|||		1	1	2.4	4.524
DF	|||		1	1	5.5	23.758
DF	|||		1	1	5.0	19.635
DF	|||		1	1	2.0	3.142
DF	|||		1	1	2.5	4.909
DF	|||		1	1	6.0	28.274
DF	|||		1	1	5.5	23.758
DF	|||		1	1	8.6	58.088
DF	|||	BOBA	1	1	1.2	1.131
DF	|||		1	1	2.6	5.309
DF	|||	ISAC	1	1	0.4	0.126
DF	|||		1	1	1.0	0.785
DF	|||	CYDA	36	36	0.2	1.131
DF	|||	5 ARGL	1	1	13.5	143.139
DF	|||		1	1	0.3	0.071
DF	|||		1	1	7.5	44.179
DF	|||		1	1	3.0	7.069
DF	|||		1	1	3.8	11.341
DF	|||		1	1	2.5	4.909
DF	|||		1	1	2.7	5.726
DF	|||		1	1	0.9	0.636
DF	|||		1	1	8.5	56.745
DF	|||	ISAC	1	1	0.4	0.126
DF	|||		1	1	0.8	0.503
DF	|||		1	1	0.6	0.283
DF	|||		1	1	1.2	1.131
DF	|||		1	1	0.4	0.126
DF	|||			1	0.6	0.283
DF	|||			1	0.3	0.071
DF	|||			4	0.2	0.126
DF	|||	ACGR	1	1	0.9	0.636
DF	|||	BOBA	1	1	0.9	0.636
DF	|||		1	1	0.8	0.503
DF	|||	1 ARGL	1	1	3.5	9.621
DF	|||		1	1	5.5	23.758
DF	|||		1	1	2.0	3.142
DF	|||		1	3	2.0	9.425
DF	|||		1	3	1.5	5.301
DF	|||		1	1	0.2	0.031
DF	|||		1	1	2.5	4.909
DF	|||		2	2	1.5	3.534

DF	|||		1	1	1.0	0.785
DF	|||		2	2	6.0	56.549
DF	|||		1	1	4.0	12.566
DF	|||		1	1	2.0	3.142
DF	|||		2	2	1.5	3.534
DF	|||	ISAC	1	3	0.2	0.094
DF	|||	CYDA	6	6	0.2	0.188
DF	|||	2 ISAC	1	1	1.4	1.539
DF	|||		1	1	1.1	0.950
DF	|||	BOBA	1	1	0.5	0.196
DF	|||	ACGR	1	1	1.0	0.785
DF	|||			1	0.4	0.126
DF	|||	CYDA	75	75	0.2	2.356
DF	|||	ARGL	1	1	4.0	12.566
DF	|||		1	1	5.0	19.635
DF	|||		1	1	9.0	63.617
DF	|||		1	1	5.5	23.758
DF	|||		1	1	2.5	4.909
DF	|||		1	1	1.2	1.131
DF	|||		1	1	25.0*2.0	50.000
DF	|||	grass annual	1	1	0.5	0.196
DF	|||	3 ARGL	1	1	1.5	1.767
DF	|||		1	1	5.0	19.635
DF	|||		1	1	4.0	12.566
DF	|||		1	1	3.5	9.621
DF	|||		1	1	6.5	33.183
DF	|||		1	1	3.0	7.069
DF	|||		1	1	9*2	18.000
DF	|||	ISAC	1	1	1.6	2.011
DF	|||			1	0.6	0.283
DF	|||			1	0.8	0.503
DF	|||		1	1	0.5	0.196
DF	|||	ACGR	1	1	1.1	0.950
DF	|||	KRAMERIA	1	1	0.9	0.636
DF	|||	7 ARGL	1	1	2.0	3.142
DF	|||		1	1	0.5	0.196
DF	|||		1	1	6.0	28.274
DF	|||		1	1	6.5	33.183
DF	|||	ACGR	1	1	0.2	0.031
DF	|||	EPNE	1	1	2.0	3.142
DF	|||	BOBA	1	1	6.5	33.183
DF	|||		1	1	0.5	0.196
DF	|||		1	1	0.2	0.031
DF	|||	8 ARGL	1	1	7.0	38.485
DF	|||		1	1	5.5	23.758
DF	|||		1	1	4.0	12.566
DF	|||		1	1	4.5	15.904
DF	|||		1	1	3.5	9.621

DF	|||			1	1	8.0	50.265
DF	|||			2	2	0.5	0.393
DF	|||			1	1	3.5	9.621
DF	|||			1	1	2.0	3.142
DF	|||			1	1	3.2	8.042
DF	|||		BOBA	2	2	3.0	14.137
DF	|||			1	1	3.2	8.042
DF	|||			1	1	1.0	0.785
DF	|||			1	1	0.5	0.196
DF	|||		ISAC	1	1	6.0	28.274
DF	|||			1	1	0.2	0.031
DF	|||		ALCA	1	1	0.5	0.196

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941005 RECORDER: L KEARSLEY
MILE: 220 READERS: MK,SK,CT
SIDE R COMMENTS:
PLOT: GB

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
GB	|||	8	CYDA	100	100	0.2	3.142
GB	|||	7	BASA	1	2	10.5	173.180
GB	|||				1	5.0	19.635
GB	|||				1	6.5	33.183
GB	|||				2	1.0	1.571
GB	|||				1	4.4	15.205
GB	|||		CYDA	60	60	0.2	1.885
GB	|||	3	CYDA	18	18	0.2	0.565
GB	|||		ACGR	1	1	0.2	0.031
GB	|||	1	CYDA	50	50	0.2	1.571
GB	|||	2	CYDA	450	450	0.2	14.137
GB	|||	5	CYDA	150	150	0.2	4.712
GB	|||	4	CYDA	200	200	0.2	6.283
GB	|||	6	CYDA	325	325	0.2	10.210

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941005 RECORDER: L KEARSLEY, CT
MILE: 220 READERS: DT,SK,PT,MK
SIDE R COMMENTS: THIS IS A 5*10 MARSH PLOT
PLOT: MS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

M	|||	1 CYDA	848	848	0.2	26.641
M	|||	EQsp	4	4	0.8	2.011
M	|||		8	8	0.4	1.005
M	|||		16	16	0.6	4.524
M	|||		33	33	0.4	4.147
M	|||		12	12	0.3	0.848
M	|||		19	19	0.4	2.388
M	|||		9	9	0.6	2.545
M	|||		200	200	0.5	39.270
M	|||		60	60	0.3	4.241
M	|||		8	8	0.6	2.262
M	|||		50	50	0.4	6.283
M	|||	2 SOOC	23	23	0.4	2.890
M	|||		5	5	0.5	0.982
M	|||	melilotus	2	2	0.2	0.063
M	|||	EQsp	65	65	0.5	12.763
M	|||		90	90	0.3	6.362
M	|||		110	110	0.4	13.823
M	|||		50	50	0.5	9.817
M	|||	POGR	1	1	0.1	0.008
M	|||	CYDA	500	500	0.2	15.708
M	|||	3 CYDA	224	224	0.2	7.037
M	|||	EQsp	125	125	0.6	35.343
M	|||		272	272	0.4	34.181
M	|||	4 SOOC	21	21	0.5	4.123
M	|||		8	8	0.4	1.005
M	|||		2	2	0.2	0.063
M	|||	EQsp	140	140	0.5	27.489
M	|||		100	100	0.3	7.069
M	|||		180	180	0.4	22.619
M	|||	CYDA	300	300	0.2	9.425
M	|||	7 CYDA	6	6	0.3	0.424
M	|||		5	5	0.2	0.157
M	|||	SOOC	2	2	0.2	0.063
M	|||	EQsp	120	120	0.2	3.770
M	|||		160	160	0.3	11.310
M	|||		120	120	0.4	15.080
M	|||	BASA	1	1	0.4	0.126
M	|||	8 EQsp	150	150	0.3	10.603
M	|||		600	600	0.5	117.810
M	|||		400	400	0.7	153.938
M	|||	CYDA	120	120	0.2	3.770
M	|||	TARA	1	1	1.2	1.131
M	|||		1	1	1.6	2.011
M	|||	5 CYDA	160	160	0.3	11.310
M	|||	EQsp	70	70	0.2	2.199
M	|||		130	130	0.4	16.336
M	|||		180	180	0.3	12.723

<table>
<tr><td>M</td><td>|||</td><td>6</td><td>CYDA</td><td>250</td><td>250</td><td>0.2</td><td>7.854</td></tr>
<tr><td>M</td><td>|||</td><td></td><td>EQsp</td><td>150</td><td>150</td><td>0.4</td><td>18.850</td></tr>
<tr><td>M</td><td>|||</td><td></td><td></td><td>450</td><td>450</td><td>0.6</td><td>127.235</td></tr>
<tr><td>M</td><td>|||</td><td></td><td></td><td>300</td><td>300</td><td>0.8</td><td>150.796</td></tr>
<tr><td>M</td><td>|||</td><td></td><td>COCA</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>M</td><td>|||</td><td></td><td>TARA</td><td>1</td><td>1</td><td>0.9</td><td>0.636</td></tr>
<tr><td>M</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.6</td><td>0.283</td></tr>
<tr><td>M</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>M</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.0</td><td>0.785</td></tr>
</table>

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941005 RECORDER: D NORTHCUTT, P CORRY
MILE: 220 READERS: P WEST,MH,BR,PC
SIDE R COMMENTS: FOOTPATH GOES THRU S
PLOT: ND

<table>
<tr><th>PLOT/
TRANSECT</th><th>|||</th><th>SUBPLOT</th><th>SPP.</th><th>#IND.</th><th>#STEMS</th><th>B. DIAM.</th><th>TTL. B.A.</th></tr>
<tr><td>ND</td><td>|||</td><td>1</td><td>CYDA</td><td>450</td><td>450</td><td>0.1</td><td>3.534</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>MESA</td><td>1</td><td>21</td><td>0.3</td><td>1.484</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>16</td><td>0.2</td><td>0.503</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>24</td><td>0.2</td><td>0.754</td></tr>
<tr><td>ND</td><td>|||</td><td>2</td><td>MESA</td><td>1</td><td>7</td><td>0.1</td><td>0.055</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>9</td><td>0.2</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>7</td><td>0.2</td><td>0.220</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>4</td><td>0.2</td><td>0.126</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>4</td><td>0.3</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>8</td><td>0.2</td><td>0.251</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>5</td><td>0.1</td><td>0.039</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>9</td><td>0.3</td><td>0.636</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>13</td><td>0.4</td><td>1.634</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>22</td><td>0.3</td><td>1.555</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>18</td><td>0.1</td><td>0.141</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>7</td><td>0.3</td><td>0.495</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td>CYDA</td><td>760</td><td>760</td><td>0.2</td><td>23.876</td></tr>
<tr><td>ND</td><td>|||</td><td>4</td><td>MESA</td><td>1</td><td>7</td><td>0.1</td><td>0.055</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>19</td><td>0.2</td><td>0.597</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>4</td><td>0.3</td><td>0.283</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>4</td><td>0.1</td><td>0.031</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td></td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>ND</td><td>|||</td><td></td><td></td><td>1</td><td>13</td><td>0.1</td><td>0.102</td></tr>
</table>

ND	|||			20	0.2	0.628
ND	|||			1	0.3	0.071
ND	|||		1	11	0.1	0.086
ND	|||			9	0.2	0.283
ND	|||		1	6	0.1	0.047
ND	|||			4	0.2	0.126
ND	|||		1	2	0.1	0.016
ND	|||			1	0.2	0.031
ND	|||			3	0.3	0.212
ND	|||		1	11	0.2	0.346
ND	|||			5	0.1	0.039
ND	|||			1	0.3	0.071
ND	|||		1	1	0.1	0.008
ND	|||			1	0.3	0.071
ND	|||		1	5	0.1	0.039
ND	|||			6	0.2	0.188
ND	|||		1	15	0.3	1.060
ND	|||		1	5	0.2	0.157
ND	|||			2	0.3	0.141
ND	|||		1	5	0.2	0.157
ND	|||		1	9	0.2	0.283
ND	|||			3	0.3	0.212
ND	|||		1	5	0.1	0.039
ND	|||			8	0.2	0.251
ND	|||			2	0.3	0.141
ND	|||		1	3	0.2	0.094
ND	|||			1	0.3	0.071
ND	|||			1	0.1	0.008
ND	|||		1	3	0.2	0.094
ND	|||			3	0.3	0.212
ND	|||			1	0.2	0.031
ND	|||		1	3	0.2	0.094
ND	|||			1	0.3	0.071
ND	|||		1	40	0.2	1.257
ND	|||			11	0.3	0.778
ND	|||	CYDA	375	375	0.2	11.781
ND	|||	EQsp	13	13	0.2	0.408
ND	|||		40	40	0.3	2.827
ND	|||	3 CYDA	200	200	0.2	6.283
ND	|||	MESA	1	8	0.3	0.565
ND	|||			32	0.2	1.005
ND	|||		1	9	0.3	0.636
ND	|||			12	0.2	0.377
ND	|||	5 CYDA	1050	1050	0.2	32.987
ND	|||	7 CYDA	1600	1600	0.2	50.265
ND	|||		1000	1000	0.3	70.686
ND	|||	8 CYDA	1200	1200	0.2	37.699
ND	|||	EQsp	30	30	0.4	3.770

ND	|||			100	100	0.2	3.142
ND	|||			80	80	0.3	5.655
ND	|||		GNCH	13	13	0.2	0.408
ND	|||		MESA	1	1	0.8	0.503
ND	|||			1	24	0.2	0.754
ND	|||			1	8	0.2	0.251
ND	|||			60	60	0.2	1.885
ND	|||			30	30	0.3	2.121
ND	|||			75	75	0.1	0.147
ND	|||		POMO	1	2	0.2	0.063
ND	|||	6	CYDA	800	800	0.2	25.133
ND	|||			280	280	0.3	19.792
ND	|||		EQsp	200	200	0.2	6.283
ND	|||			30	30	0.3	2.121
ND	|||			30	30	0.4	3.770
ND	|||		MESA	1	40	0.4	5.027
ND	|||				20	0.3	1.414
ND	|||				15	0.2	0.471
ND	|||				5	0.1	0.039
ND	|||			60	60	0.2	1.885
ND	|||			3	3	0.3	0.212
ND	|||			1	25	0.2	0.785
ND	|||				13	0.3	0.919
ND	|||				12	0.1	0.024
ND	|||			1	20	0.2	0.628
ND	|||				6	0.1	0.047
ND	|||		GNCH	5	5	0.2	0.157

FIELD VEGETATION DATA, 1994 ENTRY: K BUCK
DATE: 941005 RECORDER: BB,KB
MILE: 220 READERS: J KORN,AF
SIDE L COMMENTS:
PLOT: RS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
RS	|||	1	TESE	1	1	0.5	0.196
RS	|||			1	1	0.6	0.283
RS	|||			1	1	1.5	1.767
RS	|||				1	0.6	0.283
RS	|||			1	1	0.8	0.503
RS	|||			1	2	1.0	1.571
RS	|||			1	1	1.4	1.539
RS	|||			1	1	1.8	2.545
RS	|||				1	1.5	1.767
RS	|||				1	0.9	0.636

RS	|||			1	0.7	0.385
RS	|||			1	0.5	0.196
RS	|||		1	1	1.1	0.950
RS	|||		1	1	0.5	0.196
RS	|||			2	0.3	0.141
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.5	0.196
RS	|||	ALCA	1	2	0.5	0.393
RS	|||			2	0.4	0.251
RS	|||			1	0.3	0.071
RS	|||		1	1	2.4	4.524
RS	|||			1	0.7	0.385
RS	|||			1	0.4	0.126
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.4	0.126
RS	|||		1	1	2.4	4.524
RS	|||			1	2.3	4.155
RS	|||		1	2	0.4	0.251
RS	|||			1	0.2	0.031
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.4	0.126
RS	|||		1	1	3.7	10.752
RS	|||		1	1	0.3	0.071
RS	|||	ASSP	1	1	0.6	0.283
RS	|||		2	2	0.4	0.251
RS	|||	CYDA	140	140	0.2	4.398
RS	|||	2 TESE	1	1	0.7	0.385
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.9	0.636
RS	|||	ALCA	2	2	0.6	0.565
RS	|||		2	2	0.5	0.393
RS	|||		1	1	1.5	1.767
RS	|||		2	2	0.6	0.565
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.3	0.071
RS	|||	ASSP	4	4	0.4	0.503
RS	|||		1	1	0.5	0.196
RS	|||	COCA	1	1	0.4	0.126
RS	|||	ANGL	1	1	1.4	1.539
RS	|||		1	1	1.2	1.131
RS	|||		3	3	0.7	1.155
RS	|||		2	2	0.8	1.005
RS	|||		2	2	0.5	0.393
RS	|||		1	1	5.5	23.758
RS	|||		1	1	3.0	7.069
RS	|||		1	1	1.0	0.785

RS	|||		1	1	0.9	0.636
RS	|||		1	1	0.6	0.283
RS	|||	EQsp	10	10	0.3	0.707
RS	|||		110	110	0.4	13.823
RS	|||		20	20	0.6	5.655
RS	|||	MUAS	200	200	0.2	6.283
RS	|||	CYDA	250	250	0.2	7.854
RS	|||	3 TESE	1	1	0.6	0.283
RS	|||			1	0.5	0.196
RS	|||		2	2	0.4	0.251
RS	|||		1	1	1.7	2.270
RS	|||		1	1	0.7	0.385
RS	|||			1	0.6	0.283
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.2	1.131
RS	|||			1	1.3	1.327
RS	|||		1	1	0.7	0.385
RS	|||			1	0.4	0.126
RS	|||			2	0.3	0.141
RS	|||		1	1	0.8	0.503
RS	|||			1	0.5	0.196
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.5	0.196
RS	|||			1	0.2	0.031
RS	|||		2	2	0.4	0.251
RS	|||		1	1	0.3	0.071
RS	|||	ALCA	1	4	0.5	0.785
RS	|||			1	0.4	0.126
RS	|||			8	0.3	0.565
RS	|||		1	2	0.4	0.251
RS	|||		1	1	0.3	0.071
RS	|||		1	2	0.2	0.063
RS	|||		1	1	0.2	0.031
RS	|||		1	2	0.4	0.251
RS	|||		1	2	0.3	0.141
RS	|||		1	5	0.3	0.353
RS	|||		1	2	0.5	0.393
RS	|||			1	0.3	0.071
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.4	0.126
RS	|||			2	0.3	0.141
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.4	0.126
RS	|||			2	0.3	0.141
RS	|||		1	1	0.5	0.196
RS	|||			1	0.4	0.126
RS	|||			3	0.3	0.212
RS	|||			1	0.2	0.031

RS	|||		1	1	0.5	0.196
RS	|||			1	0.4	0.126
RS	|||		1	1	0.6	0.283
RS	|||			1	0.4	0.126
RS	|||			2	0.3	0.141
RS	|||		1	2	0.4	0.251
RS	|||			1	0.3	0.071
RS	|||		1	2	0.4	0.251
RS	|||		1	5	0.3	0.353
RS	|||		1	1	0.2	0.031
RS	|||			1	0.3	0.071
RS	|||		1	2	0.5	0.393
RS	|||			1	0.3	0.071
RS	|||		1	2	0.3	0.141
RS	|||			1	0.2	0.031
RS	|||	PAOB	1	1	0.7	0.385
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.1	0.008
RS	|||	CYDA	200	200	0.2	6.283
RS	|||	8 TESE	1	1	0.9	0.636
RS	|||		2	2	0.5	0.393
RS	|||		3	3	1.0	2.356
RS	|||		1	1	0.7	0.385
RS	|||		1	1	1.2	1.131
RS	|||		1	3	0.4	0.377
RS	|||		1	1	1.2	1.131
RS	|||			1	0.7	0.385
RS	|||			2	0.5	0.393
RS	|||		1	1	0.8	0.503
RS	|||		1	1	0.5	0.196
RS	|||	EQsp	15	15	0.5	2.945
RS	|||		10	10	0.4	1.257
RS	|||	ISAC	1	1	2.0	3.142
RS	|||		1	1	0.5	0.196
RS	|||	ALCA	8	8	0.4	1.005
RS	|||		7	7	0.3	0.495
RS	|||	MUAS	200	200	0.3	14.137
RS	|||	BASA	1	1	0.8	0.503
RS	|||	ASSP	2	2	0.3	0.141
RS	|||		3	3	0.4	0.377
RS	|||	6 TESE	4	4	1.0	3.142
RS	|||		1	1	0.6	0.283
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.4	0.126
RS	|||		1	4	0.3	0.283
RS	|||		1	4	0.2	0.126

RS	|||		1	2	0.3	0.141
RS	|||		1	3	0.5	0.589
RS	|||		1	1	0.4	0.126
RS	|||	CYDA	50	50	0.2	1.571
RS	|||	MUAS	100	100	0.1	0.785
RS	|||	PAOB	23	23	0.1	0.181
RS	|||		1	15	0.1	0.118
RS	|||	ASSP	1	1	0.4	0.126
RS	|||		1	1	0.3	0.071
RS	|||		7	7	0.2	0.220
RS	|||	ALCA	1	1	0.7	0.385
RS	|||		10	10	0.4	1.257
RS	|||	EQsp	1	1	0.5	0.196
RS	|||	4 ISAC	1	1	3.8	11.341
RS	|||		1	1	1.2	1.131
RS	|||			2	0.4	0.251
RS	|||	EQsp	20	20	0.6	5.655
RS	|||		10	10	0.5	1.963
RS	|||		10	10	0.4	1.257
RS	|||	TESE	1	1	1.2	1.131
RS	|||		4	4	0.5	0.785
RS	|||		1	2	0.3	0.141
RS	|||		4	4	0.3	0.283
RS	|||	ASSP	10	10	0.3	0.707
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.5	0.196
RS	|||	MUAS	400	400	0.1	3.142
RS	|||	ALCA	4	4	0.3	0.283
RS	|||		1	1	0.8	0.503
RS	|||			1	1.5	1.767
RS	|||			2	2.0	6.283
RS	|||		1	1	0.5	0.196
RS	|||	CYDA	200	200	0.2	6.283
RS	|||	ANGL	1	1	1.3	1.327
RS	|||	PAOB	3	3	0.2	0.094
RS	|||	7 ASSP	1	2	0.4	0.251
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.2	0.031
RS	|||		1	3	0.4	0.377
RS	|||		1	1	1.2	1.131
RS	|||		2	2	0.2	0.063
RS	|||		1	1	0.2	0.031
RS	|||			1	0.3	0.071
RS	|||		1	1	0.4	0.126
RS	|||		1	1	0.3	0.071
RS	|||			1	0.1	0.008
RS	|||		1	1	0.4	0.126
RS	|||			2	0.2	0.063

RS	|||		1	2	0.3	0.141
RS	|||	ALCA	1	1	1.2	1.131
RS	|||			1	0.4	0.126
RS	|||		1	1	0.5	0.196
RS	|||			1	0.3	0.071
RS	|||		1	3	0.4	0.377
RS	|||		1	1	1.5	1.767
RS	|||		1	1	0.3	0.071
RS	|||		1	1	0.8	0.503
RS	|||			3	0.6	0.848
RS	|||	TESE	1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.0	0.785
RS	|||			1	0.3	0.071
RS	|||		1	1	0.2	0.031
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.9	0.636
RS	|||		1	1	1.4	1.539
RS	|||		2	2	1.0	1.571
RS	|||		1	1	0.5	0.196
RS	|||		1	1	1.0	0.785
RS	|||		1	1	1.2	1.131
RS	|||		1	1	0.2	0.031
RS	|||		1	1	0.3	0.071
RS	|||			3	0.1	0.024
RS	|||	ARGL	1	1	2.5	4.909
RS	|||		1	1	3.2	8.042
RS	|||		1	1	4.0	12.566
RS	|||	CYDA	35	35	0.2	1.100
RS	|||	PAOB	1	4	0.1	0.031
RS	|||		1	7	0.1	0.055
RS	|||	5 ASSP	1	3	0.2	0.094
RS	|||		1	4	0.2	0.126
RS	|||		1	1	0.5	0.196
RS	|||			1	0.4	0.126
RS	|||		1	2	0.3	0.141
RS	|||		1	3	0.4	0.377
RS	|||		1	2	0.3	0.141
RS	|||		1	1	0.3	0.071
RS	|||			1	0.2	0.031
RS	|||	TESE	1	1	1.9	2.835
RS	|||			1	1.5	1.767
RS	|||			1	0.8	0.503
RS	|||			2	0.4	0.251
RS	|||			1	0.6	0.283
RS	|||		1	1	0.5	0.196
RS	|||		1	1	0.6	0.283
RS	|||			1	0.3	0.071

RS	|||		1	1	0.5	0.196
RS	|||		1	3	1.0	2.356
RS	|||		1	1	1.0	0.785
RS	|||			1	1.2	1.131
RS	|||			1	0.6	0.283
RS	|||			1	0.3	0.071
RS	|||	ALCA	1	1	0.5	0.196
RS	|||		1	3	0.3	0.212
RS	|||		1	1	0.5	0.196
RS	|||			1	0.4	0.126
RS	|||		1	1	0.3	0.071
RS	|||			1	0.2	0.031
RS	|||		1	2	0.3	0.141
RS	|||		1	2	0.4	0.251
RS	|||	PAOB	1	10	0.1	0.079

Appendix D

Hard-Copy Format Data from
Censuses of Marshes in Fall 1994 and Spring 1995

These data were collected on field trips in September/October 1994 and April 1995. The dates on the data files are of the format YYMMDD, where YY is a two-digit year designation, MM is a two-digit month designation, and DD is a two-digit day designation. Thus the date given as 940919 indicates the census was done on 19 September 1994.

These data are entered on a standard Lotus 1-2-3 spreadsheet "template" file which was filled in with each plot's data The data columns themselves are:

PLOT / TRANSECT (this was not included in the 1995 template file)
SUBPLOT (for bookkeeping purposes)
SPP. (the acronym identifying the species or genus, given in Appendix B)
#IND (the number of individuals being measured)
#STEMS (the number of stems being measured)
B. DIAM. (the basal area of the stems being measured)
TTL. B.A. (the total basal = #STEMS * [pi * (B. DIAM / 2)^2])

A blank line or the numeral "0" in the #IND column indicates that the stems on that line were part of a clump, as described in the Data Analysis portion of the Methods section. Each subplot number is listed only once at the beginning of the data for that subplot, so all lines between subplot numbers contain data from the subplot indicated by the first number. Species names are included only once per subplot, so all lines between two species names within a subplot contain data on the species indicated by the upper of the two species names.

The data from 1995 begins on p D - 96.

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: JKORN
MILE: 43.1 READERS: BB
SIDE LEFT COMMENTS:
PLOT: A

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
A	|||	1	TARA	1	1	1.3	1.327
A	|||		GUTIERREZI	1	1	0.5	0.196
A	|||		SPCR	1	1	0.3	0.071
A	|||			7	7	0.2	0.220
A	|||	2	SPCR	5	5	0.2	0.157
A	|||		UDS	2	2	0.5	0.393
A	|||		BOBA	1	1	0.7	0.385
A	|||	4	TARA	1	1	0.3	0.071
A	|||		BAEM	1	2	1.2	2.262
A	|||			0	1	1	0.785
A	|||			0	1	4	12.566
A	|||			0	1	3.3	8.553
A	|||			0	1	2	3.142
A	|||			0	1	3.2	8.042
A	|||		ACGR	1	1	0.1	0.008
A	|||		UDS	6	6	0.05	0.012
A	|||		SAEX	2	2	0.2	0.063
A	|||			1	1	1	0.785
A	|||			1	1	1.8	2.545
A	|||			1	1	1.7	2.270
A	|||			1	1	2	3.142
A	|||			1	1	1.3	1.327
A	|||			1	1	2.5	4.909
A	|||	6	SAEX	2	2	0.8	1.005
A	|||			1	1	1.5	1.767
A	|||			2	2	1.2	2.262
A	|||			1	1	1.4	1.539
A	|||			2	2	1.1	1.901
A	|||			1	1	0.6	0.283
A	|||			1	1	0.9	0.636
A	|||			1	1	2.7	5.726
A	|||		EQUISETUM	1	1	0.5	0.196
A	|||		ACGR	2	2	0.05	0.004
A	|||	7	SAEX	1	1	1.2	1.131
A	|||			1	1	1.3	1.327
A	|||			1	1	1.5	1.767
A	|||			1	1	1	0.785
A	|||			1	1	1.9	2.835
A	|||			1	1	2.3	4.155
A	|||			1	1	2.1	3.464
A	|||			1	1	2.6	5.309
A	|||			1	1	1.8	2.545
A	|||			1	1	3	7.069
A	|||			1	1	1.7	2.270

A	|||		EQUISETUM	23	23	0.5	4.516

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: JKORN
MILE: 43.1 READERS: BBURGER
SIDE LEFT COMMENTS:
PLOT: B

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
B	|||	1	BOBA	16	16	0.2	0.503
B	|||			5	5	0.1	0.039
B	|||		UDS	13	13	0.05	0.026
B	|||	2	SAEX	1	1	1.7	2.270
B	|||			1	1	1.5	1.767
B	|||			1	1	0.5	0.196
B	|||			1	1	2.2	3.801
B	|||			1	1	0.6	0.283
B	|||			1	1	1.1	0.950
B	|||			1	1	1.9	2.835
B	|||			1	1	1.7	2.270
B	|||			1	1	0.4	0.126
B	|||		UDS	36	36	0.05	0.071
B	|||		Ga	50	50	0.05	0.098
B	|||		EQUISETUM	2	2	0.2	0.063
B	|||			1	1	0.4	0.126
B	|||	4	SAEX	1	1	0.8	0.503
B	|||			1	1	1.3	1.327
B	|||			1	1	1.4	1.539
B	|||			1	1	1.6	2.011
B	|||			1	1	0.5	0.196
B	|||			6	6	0.2	0.188
B	|||			2	2	0.3	0.141
B	|||		EQUISETUM	3	3	0.2	0.094
B	|||			1	1	0.1	0.008
B	|||		ACGR	1	1	0.5	0.196
B	|||		UDS	5	5	0.05	0.010
B	|||		Ga	20	20	0.05	0.039
B	|||	6	SAEX	1	1	0.6	0.283
B	|||			1	1	1.3	1.327
B	|||			6	6	0.2	0.188
B	|||			1	1	0.7	0.385
B	|||			1	1	1.4	1.539
B	|||			1	1	1.5	1.767
B	|||		EQUISETUM	10	10	0.2	0.314
B	|||			1	1	0.3	0.071
B	|||		UDS	12	12	0.05	0.024
B	|||		Ga	18	18	0.05	0.035
B	|||	10	SAEX	2	2	1.2	2.262
B	|||			3	3	0.5	0.589
B	|||			2	2	0.6	0.565
B	|||			1	1	0.3	0.071

B	|||			2	2	1.4	3.079
B	|||			1	1	1.3	1.327
B	|||			1	1	0.6	0.283
B	|||			1	1	1.7	2.270
B	|||			7	7	0.2	0.220
B	|||		EQUISETUM	5	5	0.3	0.353
B	|||			5	5	0.2	0.157
B	|||			8	8	0.4	1.005
B	|||		UDS	10	10	0.05	0.020
B	|||		Ga	6	6	0.05	0.012

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: KBUCK
MILE: 43.1 READERS: DSINGER
SIDE LEFT COMMENTS:
PLOT: C

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
C	|||	1	TESE	3	3	0.9	1.909
C	|||			1	1	0.8	0.503
C	|||			2	2	0.4	0.251
C	|||			2	2	1	1.571
C	|||		SAEX	2	2	1	1.571
C	|||			2	2	1.1	1.901
C	|||			1	1	1.2	1.131
C	|||			1	1	0.8	0.503
C	|||		EQUISETUM	13	13	0.5	2.553
C	|||		MUAS	80	80	0.1	0.628
C	|||		BOBA	1	15	0.1	0.118
C	|||			1	10	0.1	0.079
C	|||			1	30	0.4	3.770
C	|||			1	15	0.1	0.118
C	|||		UDS	2	2	0.1	0.016
C	|||		COCA	3	3	0.2	0.094
C	|||	2	TESE	1	1	0.8	0.503
C	|||			1	1	1	0.785
C	|||			1	1	0.6	0.283
C	|||			1	1	0.5	0.196
C	|||		SAEX	1	1	0.6	0.283
C	|||			2	2	1	1.571
C	|||			2	2	0.5	0.393
C	|||			1	1	0.7	0.385
C	|||			1	1	0.8	0.503
C	|||			1	1	0.9	0.636
C	|||		TYPHA	3	3	1.5	5.301
C	|||			1	1	1	0.785
C	|||			1	1	0.5	0.196
C	|||		MUAS	50	50	0.1	0.393
C	|||		ECCR	1	1	0.2	0.031
C	|||		UDS	20	20	0.1	0.157

C	|||		EQUISETUM	1	1	0.3	0.071
C	|||			1	1	0.2	0.031
C	|||			9	9	0.4	1.131
C	|||	6	TYPHA	1	1	1.5	1.767
C	|||			1	1	0.5	0.196
C	|||		EQUISETUM	8	8	0.5	1.571
C	|||		SAEX	3	3	0.8	1.508
C	|||			1	1	0.6	0.283
C	|||			1	1	0.3	0.071
C	|||		MUAS	16	16	0.1	0.126
C	|||		UDS	15	15	0.05	0.029
C	|||	7	SAEX	1	1	1.8	2.545
C	|||			1	1	1	0.785
C	|||			1	1	1.5	1.767
C	|||			2	2	1	1.571
C	|||			1	1	2	3.142
C	|||		MUAS	30	30	0.1	0.236
C	|||		EQUISETUM	7	7	0.6	1.979
C	|||		COCA	1	1	0.4	0.126
C	|||			3	3	0.2	0.094
C	|||		UDS	20	20	0.05	0.039
C	|||		BAEM	1	1	0.3	0.071
C	|||			2	2	0.2	0.063
C	|||	13	SAEX	1	1	1.5	1.767
C	|||			1	2	1	1.571
C	|||			0	1	0.8	0.503
C	|||		EQUISETUM	6	6	0.3	0.424
C	|||			34	34	0.4	4.273

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: GKOCH
MILE: 43.1 READERS: CFS/PC/BR/KB
SIDE LEFT COMMENTS:
PLOT: D

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
D	|||	6	TESE	3	3	0.1	0.024
D	|||			1	1	0.2	0.031
D	|||			1	3	0.1	0.024
D	|||		SPFL	1	8	0.1	0.063
D	|||			1	7	0.1	0.055
D	|||			1	8	0.1	0.063
D	|||			1	10	0.1	0.079
D	|||			1	12	0.1	0.094
D	|||			1	8	0.1	0.063
D	|||		ERDI	3	3	0.1	0.024
D	|||		SPOROBOLU	11	11	0.1	0.086
D	|||		SAEX	1	1	1	0.785
D	|||			1	1	0.8	0.503
D	|||			1	2	1	1.571

D	|||			1	1	0.7	0.385
D	|||		ENFA	8	8	0.1	0.063
D	|||		COCA	1	1	0.2	0.031
D	|||		UDS	1	1	0.1	0.008
D	|||		Ga	4	4	0.1	0.031
D	|||	1	ARLU	1	1	0.2	0.031
D	|||			2	2	0.1	0.016
D	|||			2	2	0.3	0.141
D	|||			1	1	0.5	0.196
D	|||			1	1	0.3	0.071
D	|||			0	1	0.1	0.008
D	|||			0	1	0.2	0.031
D	|||			1	1	0.3	0.071
D	|||			0	1	0.2	0.031
D	|||			1	1	0.3	0.071
D	|||		EQUISETUM	1	1	0.5	0.196
D	|||			1	1	0.4	0.126
D	|||		SAEX	1	1	1.2	1.131
D	|||		JUBA	8	8	0.2	0.251
D	|||			1	1	0.2	0.031
D	|||			4	4	0.3	0.283
D	|||		TESE	2	2	0.2	0.063
D	|||			1	1	0.5	0.196
D	|||			1	1	0.3	0.071
D	|||			1	1	0.4	0.126
D	|||			0	1	0.2	0.031
D	|||		SPCR	3	3	1	2.356
D	|||			1	1	3	7.069
D	|||			1	1	0.2	0.031
D	|||			5	5	2	15.708
D	|||		MUAS	221	221	0.1	1.736
D	|||	3	SAEX	1	1	1.7	2.270
D	|||			1	1	2	3.142
D	|||			1	1	0.3	0.071
D	|||		EQUISETUM	9	9	0.5	1.767
D	|||			17	17	0.4	2.136
D	|||			2	2	0.3	0.141
D	|||		TESE	1	1	0.7	0.385
D	|||			0	1	0.3	0.071
D	|||			1	1	0.3	0.071
D	|||			0	1	0.4	0.126
D	|||			0	1	0.5	0.196
D	|||		JUBA	14	14	0.2	0.440
D	|||		MUAS	1	1	0.3	0.071
D	|||			38	38	0.1	0.298
D	|||		ACGR	1	1	0.1	0.008
D	|||		UDS	2	2	0.1	0.016
D	|||	9	SAEX	1	1	0.4	0.126
D	|||			1	1	0.5	0.196
D	|||			0	1	0.6	0.283
D	|||			0	1	0.3	0.071
D	|||			2	2	0.5	0.393
D	|||			3	3	0.3	0.212

D	|||			1	2	0.2	0.063
D	|||			1	1	0.2	0.031
D	|||			1	1	0.6	0.283
D	|||			1	1	0.9	0.636
D	|||			0	1	0.3	0.071
D	|||			1	1	1.2	1.131
D	|||			0	1	0.4	0.126
D	|||		EQUISETUM	14	14	0.3	0.990
D	|||			12	12	0.2	0.377
D	|||			2	2	0.4	0.251
D	|||	14	BOBA	1	1	3x4	12.000
D	|||		SPCR	1	1	0.1	0.008
D	|||		STTE	1	1	0.2	0.031
D	|||		SPOROBOLU	1	1	6.5x.5	3.250
D	|||			1	1	1x3.5	3.500

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY

DATE: 940922 RECORDER: PCORREY

MILE: 43.1 READERS: RR

SIDE LEFT COMMENTS:

PLOT: E

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
E	|||	1	MUAS	130	130	0.2	4.084
E	|||			50	50	0.3	3.534
E	|||		UDS	4	4	0.1	0.031
E	|||		SPFL	1	1	2.5	4.909
E	|||		ECCR	1	1	0.1	0.008
E	|||		ARLU	8	8	0.3	0.565
E	|||			1	1	0.1	0.008
E	|||			4	4	0.4	0.503
E	|||		SAEX	3	3	0.5	0.589
E	|||			1	1	0.7	0.385
E	|||			1	1	2	3.142
E	|||			1	1	0.3	0.071
E	|||		SOAS	8	8	0.05	0.016
E	|||	2	SAEX	1	4	1.3	5.309
E	|||			0	1	1	0.785
E	|||			0	1	0.9	0.636
E	|||			0	2	1.2	2.262
E	|||			1	1	1.8	2.545
E	|||			1	1	1	0.785
E	|||			1	1	0.7	0.385
E	|||			1	1	1.8	2.545
E	|||			0	1	1.1	0.950
E	|||			0	2	1.6	4.021
E	|||			0	1	1.9	2.835
E	|||			1	1	0.1	0.008
E	|||		BOBA	18	18	0.3	1.272
E	|||		COCA	1	4	0.3	0.283

E	|||		ERIGERON	2	2	0.2	0.063
E	|||		MUAS	9	9	0.2	0.283
E	|||	7	SAEX	1	1	0.4	0.126
E	|||			1	1	1.2	1.131
E	|||			1	1	0.6	0.283
E	|||			1	1	0.4	0.126
E	|||		COCA	1	1	0.3	0.071
E	|||			1	1	0.4	0.126
E	|||		ERIGERON	1	1	0.6	0.283
E	|||		ERCI	45	45	0.1	0.353
E	|||			1	1	0.2	0.031
E	|||			1	1	0.3	0.071
E	|||		SPOROBOLU	10	10	0.1	0.079
E	|||		SPCR	2	2	0.3	0.141
E	|||			1	1	0.6	0.283
E	|||	10	TARA	1	1	1.1	0.950
E	|||			1	1	2.6	5.309
E	|||			0	1	1.9	2.835
E	|||			1	1	1.6	2.011
E	|||			1	1	2.4	4.524
E	|||			0	1	0.4	0.126
E	|||			0	1	1.3	1.327
E	|||			0	1	1.7	2.270
E	|||		BOBA	1	1	0.5	0.196
E	|||			1	1	3.4x4	13.600
E	|||			1	1	2	3.142
E	|||		SPCR	1	1	4x6	25.000
E	|||			1	1	0.6	0.283
E	|||		COCA	1	1	0.2	0.031
E	|||	14	SPCR	1	1	2.9	6.605
E	|||		EUPHORBIA	1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY

DATE: 940922 RECORDER: SKAMMEN

MILE: 43.1 READERS: MKEARSLEY

SIDE LEFT COMMENTS:

PLOT: F

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
F	|||	1	MUAS	8	8	0.2	0.251
F	|||		SAEX	1	1	0.6	0.283
F	|||			1	1	1.1	0.950
F	|||			0	1	1	0.785
F	|||			1	1	1.8	2.545
F	|||			1	1	0.6	0.283
F	|||			1	1	1.2	1.131
F	|||			1	1	1	0.785
F	|||			1	1	0.6	0.283
F	|||			1	1	0.4	0.126
F	|||			0	1	0.6	0.283

F	|||		1	1	1.8	2.545
F	|||		1	1	0.8	0.503
F	|||		1	1	1	0.785
F	|||	JUNCUS	20	20	0.2	0.628
F	|||	UDS	7	7	0.05	0.014
F	|||	MELILOTUS	5	5	0.05	0.010
F	|||	SONCHUS	1	1	0.2	0.031
F	|||	ACGR	1	1	0.1	0.008
F	|||	BAEM	1	1	0.6	0.283
F	|||	4 SAEX	1	1	1.1	0.950
F	|||		1	1	1.4	1.539
F	|||		1	1	1.2	1.131
F	|||		0	1	1	0.785
F	|||		2	2	1	1.571
F	|||		1	1	1.6	2.011
F	|||		0	1	1	0.785
F	|||		1	1	1.4	1.539
F	|||		1	1	1	0.785
F	|||		0	1	0.8	0.503
F	|||	MUAS	30	30	0.1	0.236
F	|||	JUBA	34	34	0.2	1.068
F	|||	ACGR	1	1	0.05	0.002
F	|||	UDS	2	2	0.1	0.016
F	|||	AGST	5	5	0.2	0.157
F	|||	LELA	2	2	0.1	0.016
F	|||	5 BOBA	1	10	0.1	0.079
F	|||		1	25	0.1	0.196
F	|||		1	10	0.1	0.079
F	|||		1	20	0.1	0.157
F	|||	SAEX	1	1	1.4	1.539
F	|||		1	1	1.2	1.131
F	|||		0	1	0.4	0.126
F	|||		1	1	1.8	2.545
F	|||		1	1	0.4	0.126
F	|||		1	1	0.8	0.503
F	|||		0	1	0.5	0.196
F	|||		1	2	1.5	3.534
F	|||		0	1	1.6	2.011
F	|||	SPCR	1	4	0.1	0.031
F	|||		1	11	0.1	0.086
F	|||		1	4	0.1	0.031
F	|||	JUBA	4	4	0.2	0.126
F	|||	COCA	3	3	0.1	0.024
F	|||		1	1	0.2	0.031
F	|||	MUAS	10	10	0.1	0.079
F	|||	ERLO	2	2	0.2	0.063
F	|||	8 TARA	1	1	0.5	0.196
F	|||		0	1	0.3	0.071
F	|||		1	1	0.6	0.283
F	|||		1	1	2.4	4.524
F	|||		1	7	0.2	0.220
F	|||		1	1	1	0.785
F	|||		1	1	0.6	0.283

F	|||			0	3	0.1	0.024
F	|||			1	5	0.2	0.157
F	|||			1	3	0.2	0.094
F	|||			1	1	2	3.142
F	|||			1	1	2.8	6.158
F	|||			1	1	0.6	0.283
F	|||		SAEX	2	2	0.7	0.770
F	|||			1	1	0.8	0.503
F	|||			1	1	1.4	1.539
F	|||		BOBA	1	1	0.5	0.196
F	|||			1	1	5.8	26.421
F	|||			1	1	4	12.566
F	|||			1	1	1	0.785
F	|||		ERCI	5	5	0.05	0.010
F	|||		SPCR	1	1	1	0.785
F	|||			1	1	0.5	0.196
F	|||		SONCHUS	5	5	0.5	0.982
F	|||		BROMUS	9	9	0.1	0.071
F	|||	10	TARA	1	1	2.1	3.464
F	|||			1	1	0.7	0.385
F	|||			1	1	2.5	4.909
F	|||			1	1	1.8	2.545
F	|||			1	1	0.4	0.126
F	|||			1	1	0.2	0.031
F	|||			1	1	1.5	1.767
F	|||			1	1	2.2	3.801
F	|||		SAEX	1	1	0.2	0.031
F	|||			1	1	0.6	0.283
F	|||			1	1	0.3	0.071
F	|||			1	1	1	0.785
F	|||		COCA	1	1	0.2	0.031
F	|||		SOAS	1	1	0.2	0.031
F	|||			4	4	0.05	0.008
F	|||		ERCI	8	8	0.05	0.016

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: ACFURGASON
MILE: 43.1 READERS: MHEIM
SIDE LEFT COMMENTS:
PLOT: G STANKY!!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
G	|||	1	MUAS	8	8	0.1	0.063
G	|||			1	1	0.4	0.126
G	|||			15	15	0.1	0.118
G	|||		SAEX	1	1	0.8	0.503
G	|||			2	2	1.2	2.262
G	|||			1	1	1.3	1.327
G	|||			2	2	0.7	0.770
G	|||			1	1	0.9	0.636

G	III			2	2	0.6	0.565
G	III			1	1	1.2	1.131
G	III			1	1	1.5	1.767
G	III			3	3	1.4	4.618
G	III			1	1	0.9	0.636
G	III			1	1	0.8	0.503
G	III			1	1	0.7	0.385
G	III			0	1	1.1	0.950
G	III			2	2	0.8	1.005
G	III			1	1	1	0.785
G	III			0	1	0.6	0.283
G	III		SPCR	1	1	0.6	0.283
G	III	3	SAEX	1	1	1.5	1.767
G	III			1	2	0.7	0.770
G	III			1	1	1.3	1.327
G	III			1	1	0.8	0.503
G	III			1	1	1	0.785
G	III			2	2	0.8	1.005
G	III			1	1	0.7	0.385
G	III		EQUISETUM	7	7	0.5	1.374
G	III			3	3	0.3	0.212
G	III			9	9	0.6	2.545
G	III			5	5	0.4	0.628
G	III			3	3	0.2	0.094
G	III		MUAS	20	20	0.1	0.157
G	III		JUBA	50	50	0.2	1.571
G	III	5	MUAS	50	50	0.1	0.393
G	III		JUBA	5	5	0.2	0.157
G	III			1	1	0.1	0.008
G	III		SAEX	4	4	1.2	4.524
G	III			1	1	0.8	0.503
G	III			1	1	0.7	0.385
G	III			1	1	0.9	0.636
G	III			3	3	1.4	4.618
G	III			2	2	0.1	0.016
G	III		JUAR	2	2	0.3	0.141
G	III			3	3	0.2	0.094
G	III		EQUISETUM	6	6	0.3	0.424
G	III			2	2	0.2	0.063
G	III			8	8	0.5	1.571
G	III			1	1	0.4	0.126
G	III		COCA	1	1	0.1	0.008
G	III		ERDI	6	6	0.3	0.424
G	III			3	3	0.5	0.589
G	III			1	1	0.2	0.031
G	III	8	ERDI	7	7	0.5	1.374
G	III			1	1	0.3	0.071
G	III		COCA	12	12	0.1	0.094
G	III			2	2	0.1	0.016
G	III		BOBA	1	1	2	3.142
G	III		SAEX	1	1	1	0.785
G	III			1	1	1.2	1.131
G	III			1	1	0.7	0.385

G	|||			3	3	0.1	0.024
G	|||		EQUISETUM	12	12	0.5	2.356
G	|||			12	12	0.4	1.508
G	|||			7	7	0.3	0.495
G	|||			2	2	0.7	0.770
G	|||		SOAS	1	1	0.2	0.031
G	|||	10	SAEX	5	5	0.2	0.157
G	|||			1	1	0.6	0.283
G	|||			1	1	0.4	0.126
G	|||			0	2	0.3	0.141
G	|||			1	1	0.6	0.283
G	|||			3	3	1	2.356
G	|||			1	1	0.9	0.636
G	|||			1	1	0.3	0.071
G	|||			0	1	0.2	0.031
G	|||			1	1	0.2	0.031
G	|||		EQUISETUM	6	6	0.4	0.754
G	|||			6	6	0.3	0.424
G	|||		BOBA	1	1	0.8	0.503
G	|||			1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: JKORN
MILE: 43.1 READERS: BBURGER
SIDE LEFT COMMENTS:
PLOT: H

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
H	|||	1	SAEX	2	2	0.2	0.063
H	|||			8	8	0.3	0.565
H	|||			3	3	0.4	0.377
H	|||			2	2	0.1	0.016
H	|||		EQUISETUM	1	1	0.4	0.126
H	|||		MUAS	12	12	0.2	0.377
H	|||	2	EQUISETUM	12	12	0.4	1.508
H	|||			3	3	0.5	0.589
H	|||			1	1	0.2	0.031
H	|||		SAEX	3	3	0.2	0.094
H	|||			2	2	0.3	0.141
H	|||		PLMA	1	1	0.2	0.031
H	|||			5	5	0.1	0.039
H	|||		SONCHUS	1	1	0.2	0.031
H	|||		RUCR	2	2	0.2	0.063
H	|||		SPCR	1	1	0.1	0.008
H	|||			1	1	0.2	0.031
H	|||		MUAS	60	60	0.2	1.885
H	|||	3	SAEX	1	1	0.3	0.071
H	|||			1	1	0.5	0.196
H	|||			1	1	0.7	0.385
H	|||			1	1	0.8	0.503

H	|||			1	1	1.5	1.767
H	|||		PLMA	5	5	0.2	0.157
H	|||			23	23	0.1	0.181
H	|||		SONCHUS	1	1	0.2	0.031
H	|||		ERDI	1	1	0.1	0.008
H	|||		EQUISETUM	5	5	0.2	0.157
H	|||		JUBA	6	6	0.2	0.188
H	|||		MUAS	60	60	0.2	1.885
H	|||	8	COCA	3	3	0.2	0.094
H	|||		SAEX	1	1	0.8	0.503
H	|||			1	1	1	0.785
H	|||			1	1	0.7	0.385
H	|||			1	1	0.7	0.385
H	|||			0	1	0.2	0.031
H	|||			1	1	0.4	0.126
H	|||			0	1	0.7	0.385
H	|||			0	1	0.3	0.071
H	|||			0	1	0.2	0.031
H	|||			1	1	0.4	0.126
H	|||			0	1	0.2	0.031
H	|||			1	1	0.5	0.196
H	|||			1	1	0.3	0.071
H	|||			1	1	0.8	0.503
H	|||			0	2	0.6	0.565
H	|||			2	2	0.4	0.251
H	|||			1	1	0.2	0.031
H	|||			1	1	0.5	0.196
H	|||		SPCR	1	1	3	7.069
H	|||			1	1	2.5	4.909
H	|||			3	3	1	2.356
H	|||			4	4	0.7	1.539
H	|||		MUAS	13	13	0.1	0.102
H	|||		EQUISETUM	2	2	0.3	0.141
H	|||			5	5	0.2	0.157
H	|||		ERIGERON	1	1	0.2	0.031
H	|||		ELCA	1	1	4.5	15.904
H	|||		EUPHORBIA	1	1	0.05	0.002
H	|||	11	SPCR	1	1	5	19.635
H	|||			1	1	2.5	4.909
H	|||			1	1	3.2	8.042
H	|||			3	3	0.2	0.094
H	|||			1	1	0.5	0.196
H	|||		BOBA	1	1	2	3.142
H	|||			1	1	2.5	4.909
H	|||		SAEX	1	1	0.7	0.385
H	|||		TARA	3	3	0.2	0.094

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: CTINKLER
MILE: 43.1 READERS: TPC/DANORTHCUTT
SIDE left COMMENTS:
PLOT: I

PLOT/ TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
I	III	1	EQUISETUM	8	8	0.2	0.251
I	III			11	11	0.3	0.778
I	III		BAEM	1	1	3.5	9.621
I	III			0	1	3	7.069
I	III			0	1	4	12.566
I	III			0	1	4.5	15.904
I	III		SAEX	1	1	2	3.142
I	III			0	1	1.8	2.545
I	III		EQAR	4	4	0.2	0.126
I	III		MUAS	42	42	0.1	0.330
I	III		BOBA	1	1	0.1	0.008
I	III		ASSU	1	1	0.1	0.008
I	III	2	SAEX	1	1	0.3	0.071
I	III			0	2	0.5	0.393
I	III			0	2	0.2	0.063
I	III			0	1	0.4	0.126
I	III		EQUISETUM	12	12	0.3	0.848
I	III		PLMA	5	5	0.1	0.039
I	III			2	2	0.2	0.063
I	III		BOBA	1	1	5	19.635
I	III		ASSU	3	3	0.1	0.024
I	III		MUAS	37	37	0.1	0.291
I	III		CAAQ	7	7	0.8	3.519
I	III		GNCH	8	8	0.2	0.251
I	III		AGST	6	6	0.1	0.047
I	III		UDS	15	15	0.05	0.029
I	III		ERDI	2	2	0.1	0.016
I	III	3	SCIRPUS	3	3	0.4	0.377
I	III			2	2	0.2	0.063
I	III		JUBA	120	120	0.2	3.770
I	III		SAEX	2	2	0.3	0.141
I	III			1	1	0.5	0.196
I	III			0	1	0.8	0.503
I	III			1	3	0.5	0.589
I	III			0	2	0.4	0.251
I	III			2	2	0.8	1.005
I	III			2	2	1	1.571
I	III			1	1	0.4	0.126
I	III		EQUISETUM	2	2	0.4	0.251
I	III		GNCH	2	2	0.2	0.063
I	III		PLMA	1	1	0.3	0.071
I	III		MUAS	40	40	0.1	0.314
I	III		EQAR	3	3	0.2	0.094
I	III		EPAD	2	2	0.1	0.016
I	III		Ga	250	250	0.1	1.963
I	III		AGST	20	20	0.1	0.157
I	III	4	SCPU	1	1	0.8	0.503
I	III			1	1	0.5	0.196
I	III			9	9	0.2	0.283

I	|||		Ga	160	160	0.1	1.257
I	|||		EQUISETUM	5	5	0.4	0.628
I	|||			3	3	0.2	0.094
I	|||		JUAR	18	18	0.2	0.565
I	|||		EQAR	7	7	0.2	0.220
I	|||		EPAD	2	2	0.1	0.016
I	|||		SAEX	2	2	1	1.571
I	|||			2	2	0.3	0.141
I	|||			1	2	0.8	1.005
I	|||			0	1	0.4	0.126
I	|||	7	PLMA	3	3	0.2	0.094
I	|||			1	1	0.3	0.071
I	|||		EPAD	7	7	0.1	0.055
I	|||		SCPU	4	4	0.7	1.539
I	|||			3	3	0.4	0.377
I	|||		SAEX	1	1	0.7	0.385
I	|||			0	2	0.9	1.272
I	|||			0	1	1.2	1.131
I	|||			0	1	1.4	1.539
I	|||			1	1	0.7	0.385
I	|||			1	1	0.6	0.283
I	|||		SOAS	1	1	0.3	0.071
I	|||		GNCH	8	8	0.1	0.063
I	|||		TYDO	4	4	0.3	0.283
I	|||		EQAR	7	7	0.2	0.220
I	|||		ASSU	1	1	0.2	0.031
I	|||		MUAS	280	280	0.1	2.199
I	|||		JUAR	16	16	0.2	0.503
I	|||	9	SAEX	1	1	3	7.069
I	|||			1	1	2.5	4.909
I	|||			1	2	2	6.283
I	|||			0	1	0.6	0.283
I	|||		MUAS	300	300	0.2	9.425
I	|||		PLMA	1	1	0.2	0.031
I	|||		SOAS	1	1	0.1	0.008
I	|||			1	1	0.4	0.126
I	|||		ELCA	1	1	3	7.069
I	|||			1	1	0.3	0.071
I	|||		SCSC	1	1	2.5	4.909
I	|||		COCA	1	1	0.2	0.031
I	|||		SCPU	1	1	0.2	0.031
I	|||		AGST	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940922 RECORDER: DANORTHCUTT
MILE: 43.1 READERS: CTINKLER
SIDE LEFT COMMENTS:
PLOT: J

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

J	|||	1	EQUISETUM	31	31	0.3	2.191
J	|||			14	14	0.2	0.440
J	|||		MUAS	300	300	0.1	2.356
J	|||		CAAQ	48	48	0.3	3.393
J	|||		GUTIERREZI	3	3	0.2	0.094
J	|||		EQAR	1	1	0.1	0.008
J	|||		TARA	1	1	0.6	0.283
J	|||	2	BAEM	1	1	7.2	40.715
J	|||			1	1	1	0.785
J	|||		UDS	6	6	0.1	0.047
J	|||		TYDO	1	1	2.4	4.524
J	|||			1	1	0.7	0.385
J	|||			1	1	1	0.785
J	|||		MUAS	100	100	0.1	0.785
J	|||		GUTIERREZI	1	1	0.8	0.503
J	|||			2	2	0.2	0.063
J	|||			1	1	0.1	0.008
J	|||		EQUISETUM	12	12	0.3	0.848
J	|||			8	8	0.2	0.251
J	|||		EQAR	2	2	0.1	0.016
J	|||			2	2	0.2	0.063
J	|||		PHAU	1	1	0.4	0.126
J	|||		GNCH	1	1	0.2	0.031
J	|||		PLMA	3	3	0.1	0.024
J	|||		SOAS	1	1	0.3	0.071
J	|||		CAAQ	32	32	0.3	2.262
J	|||		EPAD	1	1	0.1	0.008
J	|||	3	PHAU	1	1	0.5	0.196
J	|||		TYDO	1	1	2.4	4.524
J	|||			2	2	0.6	0.565
J	|||			1	1	0.5	0.196
J	|||			1	1	0.2	0.031
J	|||		EQAR	5	5	0.1	0.039
J	|||		CAAQ	13	13	0.3	0.919
J	|||		ERDI	1	1	0.4	0.126
J	|||			2	2	0.2	0.063
J	|||			2	2	0.1	0.016
J	|||		JUBA	1	1	0.2	0.031
J	|||			1	1	0.1	0.008
J	|||		EQUISETUM	1	1	0.2	0.031
J	|||		SAEX	1	1	0.5	0.196
J	|||			0	1	0.8	0.503
J	|||	4	TYDO	1	1	3.8	11.341
J	|||			1	1	0.4	0.126
J	|||			1	1	0.5	0.196
J	|||		CAAQ	1	1	0.2	0.031
J	|||			5	5	0.3	0.353
J	|||		EQAR	1	1	0.1	0.008
J	|||		ERDI	3	3	0.1	0.024
J	|||		PHAU	1	1	0.2	0.031
J	|||		JUBA	7	7	0.1	0.055
J	|||	6	SAEX	1	1	3.5	9.621
J	|||			1	1	2.8	6.158

<table>
<tr><td>J</td><td>|||</td><td>TYDO</td><td>2</td><td>2</td><td>0.5</td><td>0.393</td></tr>
<tr><td>J</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>J</td><td>|||</td><td></td><td>1</td><td>1</td><td>1.5</td><td>1.767</td></tr>
<tr><td>J</td><td>|||</td><td>GUTIERREZI</td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>J</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>J</td><td>|||</td><td>PHAU</td><td>8</td><td>8</td><td>0.4</td><td>1.005</td></tr>
<tr><td>J</td><td>|||</td><td></td><td>1</td><td>1</td><td>0.8</td><td>0.503</td></tr>
<tr><td>J</td><td>|||</td><td></td><td>2</td><td>2</td><td>0.5</td><td>0.393</td></tr>
<tr><td>J</td><td>|||</td><td>JUBA</td><td>4</td><td>4</td><td>0.2</td><td>0.126</td></tr>
<tr><td>J</td><td>|||</td><td></td><td>2</td><td>2</td><td>0.1</td><td>0.016</td></tr>
<tr><td>J</td><td>|||</td><td>EQAR</td><td>4</td><td>4</td><td>0.2</td><td>0.126</td></tr>
</table>

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: CTINKLER
MILE: 51.5 READERS: DSINGER
SIDE left COMMENTS:
PLOT: A

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<table>
<tr><th>PLOT/
TRANSECT</th><th>|||</th><th>SUBPLOT</th><th>SPP.</th><th>#IND.</th><th>#STEMS</th><th>B. DIAM.</th><th>TTL. B.A.</th></tr>
<tr><td>A</td><td>|||</td><td>1</td><td>LEMO</td><td>5</td><td>5</td><td>0.2</td><td>0.157</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>3</td><td>3</td><td>0.4</td><td>0.377</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>SAEX</td><td>1</td><td>1</td><td>3.5</td><td>9.621</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>COMP#1</td><td>2</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>AGSM</td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>A</td><td>|||</td><td>2</td><td>SOAS</td><td>5</td><td>5</td><td>0.3</td><td>0.353</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>LEMO</td><td>3</td><td>3</td><td>0.3</td><td>0.212</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.1</td><td>0.016</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>SAEX</td><td>1</td><td>1</td><td>1</td><td>0.785</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>3</td><td>7.069</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>EQUISETUM</td><td>11</td><td>11</td><td>0.8</td><td>5.529</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>3</td><td>3</td><td>0.4</td><td>0.377</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>UDS</td><td>20</td><td>20</td><td>0.05</td><td>0.039</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>BROMUS</td><td>600</td><td>600</td><td>0.01</td><td>0.047</td></tr>
<tr><td>A</td><td>|||</td><td>3</td><td>GNCH</td><td>3</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>AGSM</td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>EQUISETUM</td><td>6</td><td>6</td><td>0.8</td><td>3.016</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>POMO</td><td>4</td><td>4</td><td>0.1</td><td>0.031</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>SOAS</td><td>1</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>12</td><td>12</td><td>0.1</td><td>0.094</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>BROMUS</td><td>600</td><td>600</td><td>0.05</td><td>1.178</td></tr>
<tr><td>A</td><td>|||</td><td>5</td><td>EQUISETUM</td><td>7</td><td>7</td><td>0.8</td><td>3.519</td></tr>
<tr><td>A</td><td>|||</td><td></td><td></td><td>8</td><td>8</td><td>0.4</td><td>1.005</td></tr>
<tr><td>A</td><td>|||</td><td></td><td>SAEX</td><td>1</td><td>1</td><td>3.3</td><td>8.553</td></tr>
</table>

A	|||			1	1	2	3.142
A	|||			1	1	1.4	1.539
A	|||			1	1	1.2	1.131
A	|||		AGSM	2	2	0.2	0.063
A	|||			2	2	0.1	0.016
A	|||		LEMO	1	1	0.2	0.031
A	|||			1	1	0.1	0.008
A	|||		ARLU	1	1	0.2	0.031
A	|||		SOAS	7	7	0.1	0.055
A	|||		LELA	1	1	0.1	0.008
A	|||		BROMUS	600	600	0.05	1.178
A	|||		UDS	5	5	0.05	0.010
A	|||	9	SAEX	1	1	1.1	0.950
A	|||		EQUISETUM	14	14	0.8	7.037
A	|||		GNCH	1	1	0.1	0.008
A	|||		SPOROBOLU	2	2	0.2	0.063
A	|||			1	1	0.1	0.008
A	|||		MUAS	4	4	0.1	0.031
A	|||			1	1	0.2	0.031
A	|||		UDS	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSELY
DATE: 940923 RECORDER: SKAMMEN
MILE: 51.5 READERS: KBUCK
SIDE LEFT COMMENTS:
PLOT: B

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
B	|||	1	EQUISETUM	1	1	0.4	0.126
B	|||	3	SAEX	2	2	4	25.133
B	|||			1	1	1.8	2.545
B	|||			1	1	1	0.785
B	|||			1	1	2.6	5.309
B	|||		EQUISETUM	1	1	0.6	0.283
B	|||			1	1	0.4	0.126
B	|||		LELA	1	1	0.2	0.031
B	|||	5	SAEX	1	1	1.4	1.539
B	|||			1	1	2.2	3.801
B	|||			1	1	0.5	0.196
B	|||			0	1	0.8	0.503
B	|||			0	2	0.6	0.565
B	|||			1	1	1.8	2.545
B	|||		EQUISETUM	1	1	0.6	0.283
B	|||			3	3	0.4	0.377
B	|||		GNCH	2	2	0.2	0.063
B	|||		POFE	1	10	0.1	0.079
B	|||			1	20	0.1	0.157
B	|||			1	25	0.1	0.196
B	|||			1	8	0.1	0.063
B	|||			1	10	0.1	0.079

B	|||			1	10	0.1	0.079
B	|||			1	30	0.1	0.236
B	|||			1	3	0.1	0.024
B	|||		UDS	40	40	0.05	0.079
B	|||		GNCH	1	1	0.3	0.071
B	|||			2	2	0.2	0.063
B	|||		ARLU	2	2	0.2	0.063
B	|||		BAEM	12	12	0.1	0.094
B	|||	9	POFE	1	1	22	380.133
B	|||		EQUISETUM	19	19	0.4	2.388
B	|||	11	TESE	3	3	0.5	0.589
B	|||			3	3	0.6	0.848
B	|||			1	1	1	0.785
B	|||			1	1	0.7	0.385
B	|||			1	1	1	0.785
B	|||			0	2	0.5	0.393
B	|||		SAEX	1	1	1	0.785
B	|||			0	1	1.3	1.327
B	|||			1	1	0.8	0.503
B	|||			1	1	0.4	0.126
B	|||			1	1	1.5	1.767
B	|||		EQUSETUM	8	8	0.4	1.005
B	|||			1	1	0.6	0.283
B	|||			1	1	0.4	0.126
B	|||			8	8	0.5	1.571

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: DANORTHCUTT
MILE: 51.5 READERS: JKORN/MHEIM
SIDE L COMMENTS:
PLOT: C

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
C	|||	1	SAEX	1	1	2	3.142
C	|||		BAEM	1	1	0.8	0.503
C	|||	2	SAEX	1	1	2	3.142
C	|||			1	1	0.8	0.503
C	|||			1	1	0.4	0.126
C	|||		BRWI	1	1	2.3	4.155
C	|||			10	10	0.2	0.314
C	|||			2	2	0.1	0.016
C	|||	4	BAEM	1	1	0.7	0.385
C	|||			1	1	0.5	0.196
C	|||			1	1	0.4	0.126
C	|||		TARA	1	1	3.2	8.042
C	|||			1	1	0.9	0.636
C	|||			1	1	2.5	4.909
C	|||			1	1	3	7.069
C	|||		SAEX	1	1	1.7	2.270
C	|||			1	1	2.7	5.726

C	|||			1	1	2	3.142
C	|||		AGST	70	70	0.2	2.199
C	|||		SOAS	2	2	0.2	0.063
C	|||		UDS	21	21	0.05	0.041
C	|||		BRWI	1	1	0.2	0.031
C	|||	7	TARA	7	7	0.2	0.220
C	|||			1	1	2.7	5.726
C	|||			0	1	2	3.142
C	|||			0	4	1.5	7.069
C	|||			0	1	2.1	3.464
C	|||			0	1	1.7	2.270
C	|||			0	1	1.8	2.545
C	|||			0	1	1.3	1.327
C	|||			0	2	0.7	0.770
C	|||		EQUISETUM	3	3	0.5	0.589
C	|||			2	2	0.7	0.770
C	|||			30	30	0.6	8.482
C	|||			7	7	0.8	3.519
C	|||		SAEX	1	1	0.3	0.071
C	|||			1	1	1.3	1.327
C	|||			1	2	3	14.137
C	|||			0	4	0.5	0.785
C	|||			1	1	1.7	2.270
C	|||		SOAS	8	8	0.1	0.063
C	|||		AGST	6	6	0.2	0.188
C	|||	11	BRLN	1	1	0.3	0.071
C	|||		SAEX	1	1	1	0.785
C	|||			1	1	2	3.142
C	|||			0	1	0.6	0.283
C	|||			0	1	0.7	0.385
C	|||		SAIB	1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: PCORREY
MILE: 51.5 READERS: RRICHARDS
SIDE LEFT COMMENTS:
PLOT: D

ERCU=ERAGROSTIS CURVULA

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
D	|||	1	SAEX	1	1	4.7	17.349
D	|||		BRWI	1	1	0.1	0.008
D	|||	2	SOAS	1	1	0.4	0.126
D	|||		TARA	1	1	0.2	0.031
D	|||		ERCU	1400	1400	0.1	10.996
D	|||		AGSM	12	12	0.2	0.377
D	|||		SAEX	1	1	1.5	1.767
D	|||			1	1	1.7	2.270
D	|||	3	BAEM	1	1	0.2	0.031
D	|||			1	1	0.2	0.031
D	|||			0	1	0.3	0.071

D	|||			1	1	0.3	0.071
D	|||			5	5	0.1	0.039
D	|||			1	1	0.8	0.503
D	|||			2	2	0.05	0.004
D	|||		PLMA	1	1	0.6	0.283
D	|||		AGSM	4	4	0.3	0.283
D	|||		SOAS	2	2	0.1	0.016
D	|||			1	1	0.8	0.503
D	|||			5	5	0.05	0.010
D	|||		GNCH	1	1	0.1	0.008
D	|||		ERCU	85	85	0.2	2.670
D	|||	5	BAEM	1	1	0.9	0.636
D	|||			0	1	1.4	1.539
D	|||		MUAS	1	1	0.3	0.071
D	|||			13	13	0.1	0.102
D	|||		TARA	1	1	0.5	0.196
D	|||			1	1	2.5	4.909
D	|||			1	1	4	12.566
D	|||			0	1	0.8	0.503
D	|||			1	1	2	3.142
D	|||			1	1	3.2	8.042
D	|||		SAEX	1	1	6.2	30.191
D	|||			1	1	2.7	5.726
D	|||		ERCU	13	13	0.1	0.102
D	|||		SOAS	1	1	0.7	0.385
D	|||	11	SAEX	1	1	0.6	0.283
D	|||		EQUISETUM	2	2	0.4	0.251
D	|||			1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: DANORTHCUTT
MILE: 51.5 READERS: MHEIM
SIDE LEFT COMMENTS:
PLOT: E

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
E	|||	1	BAEM	1	1	1.5	1.767
E	|||			0	1	0.7	0.385
E	|||			0	1	0.8	0.503
E	|||		SAEX	1	1	0.5	0.196
E	|||	4	EQAR	2	2	0.2	0.063
E	|||		SAEX	1	1	1.2	1.131
E	|||			1	1	3.9	11.946
E	|||		NAOF	25	25	0.1	0.196
E	|||		MUAS	3500	3500	0.05	6.872
E	|||		UNK#1	1	1	0.2	0.031
E	|||	5	SCAC	3	3	0.7	1.155
E	|||			14	14	0.5	2.749
E	|||			3	3	0.6	0.848
E	|||		SAEX	1	1	0.7	0.385

E	|||			1	1	2	3.142
E	|||			2	2	2.8	12.315
E	|||		BRWI	1	1	2.3	4.155
E	|||			1	1	2.5	4.909
E	|||			1	1	2.8	6.158
E	|||		EQAR	5	5	0.2	0.157
E	|||		COCA	1	1	0.1	0.008
E	|||			1	1	0.5	0.196
E	|||			1	1	0.4	0.126
E	|||			3	3	0.2	0.094
E	|||			5	5	0.3	0.353
E	|||		MUAS	120	120	0.05	0.236
E	|||	7	SAEX	1	1	1.2	1.131
E	|||			1	1	0.5	0.196
E	|||		COCA	2	2	0.2	0.063
E	|||		ORHY	1	1	2.5	4.909
E	|||		BRTE	20	20	0.05	0.039
E	|||		ERCI	1	1	0.1	0.008
E	|||		SPCR	1	1	0.3	0.071
E	|||	8	ORHY	1	1	7	38.485
E	|||		SAIB	4	4	0.1	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: KBUCK
MILE: 51.5 READERS: SKAMMEN
SIDE LEFT COMMENTS:
PLOT: F

ERCU=ERAGROSTIS CURVULA

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
F	|||	1	GNCH	12	12	0.1	0.094
F	|||		EQUISETUM	2	2	0.2	0.063
F	|||			1	1	0.3	0.071
F	|||		SAEX	1	1	0.5	0.196
F	|||			1	1	1	0.785
F	|||		ERCU	1	20	0.1	0.157
F	|||			1	10	0.1	0.079
F	|||			1	4	0.1	0.031
F	|||			3	3	0.2	0.094
F	|||			2	2	0.1	0.016
F	|||		PLMA	1	1	0.1	0.008
F	|||		UDS	1	1	0.05	0.002
F	|||	2	GNCH	54	54	0.1	0.424
F	|||		SAEX	1	1	1	0.785
F	|||			2	2	0.2	0.063
F	|||			1	1	0.4	0.126
F	|||			0	1	0.3	0.071
F	|||		TARA	1	1	4	12.566
F	|||		PLMA	7	7	0.2	0.220
F	|||		COCA	6	6	0.1	0.047
F	|||		UDS	100	100	0.05	0.196

F	|||		EQUISETUM	5	5	0.2	0.157
F	|||			1	1	0.1	0.008
F	|||		EPAD	5	5	0.05	0.010
F	|||			1	1	0.1	0.008
F	|||		BROMUS	50	50	0.05	0.098
F	|||		JUAR	19	19	0.2	0.597
F	|||		MUAS	1	1	0.4	0.126
F	|||			21	21	0.1	0.165
F	|||		AGST	1	1	0.4	0.126
F	|||			1	1	0.2	0.031
F	|||		POFE	4	4	0.4	0.503
F	|||			1	1	0.3	0.071
F	|||			1	1	0.2	0.031
F	|||	4	SAEX	2	2	0.4	0.251
F	|||			1	1	0.5	0.196
F	|||			1	1	0.3	0.071
F	|||			1	1	0.5	0.196
F	|||			0	1	0.4	0.126
F	|||		EQUISETUM	5	5	0.3	0.353
F	|||			3	3	0.2	0.094
F	|||		PLMA	1	1	0.3	0.071
F	|||			7	7	0.2	0.220
F	|||		EPAD	7	7	0.1	0.055
F	|||		UDS	150	150	0.05	0.295
F	|||		COCA	13	13	0.1	0.102
F	|||		MUAS	25	25	0.1	0.196
F	|||		CYDA	50	50	0.1	0.393
F	|||		AGROSTIS	2000	2000	0.1	15.708
F	|||		BROMUS	45	45	0.1	0.353
F	|||	6	ECCR	17	17	0.2	0.534
F	|||		CYDA	20	20	0.1	0.157
F	|||		PACA	40	40	0.2	1.257
F	|||		SAEX	1	1	0.4	0.126
F	|||			0	1	0.2	0.031
F	|||			2	2	0.5	0.393
F	|||		COCA	1	1	0.1	0.008
F	|||		PLMA	8	8	0.1	0.063
F	|||		NAOF	1	1	0.1	0.008
F	|||		ERCI	8	8	0.2	0.251
F	|||		EPAD	30	30	0.05	0.059
F	|||		COMP	1	1	0.2	0.031
F	|||		UDS	50	50	0.05	0.098
F	|||	10	SAEX	1	1	0.3	0.071
F	|||			1	1	0.4	0.126
F	|||			1	1	0.5	0.196
F	|||	11	SAEX	1	1	0.5	0.196
F	|||			1	1	0.4	0.126
F	|||			1	1	0.2	0.031
F	|||			1	1	0.8	0.503
F	|||			1	1	1	0.785

DATE: 940923 RECORDER: PCORRY
MILE: 51.5 READERS: PC/RR
SIDE LEFT COMMENTS:
PLOT: G

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
G	|||	1	SAEX	2	2	1	1.571
G	|||			1	1	3	7.069
G	|||		EQUISETUM	4	4	0.3	0.283
G	|||			5	5	0.4	0.628
G	|||			3	3	0.6	0.848
G	|||			2	2	0.5	0.393
G	|||			1	1	0.7	0.385
G	|||			1	1	0.2	0.031
G	|||		SOAS	1	1	0.05	0.002
G	|||		BAEM	1	1	0.2	0.031
G	|||	4	MUAS	165	165	0.1	1.296
G	|||		ERCU	160	160	0.1	1.257
G	|||		COCA	3	3	0.05	0.006
G	|||			3	3	0.2	0.094
G	|||			1	1	0.1	0.008
G	|||		AGSM	105	105	0.3	7.422
G	|||		EQUISETUM	24	24	0.4	3.016
G	|||			22	22	0.3	1.555
G	|||			2	2	0.6	0.565
G	|||			1	1	0.5	0.196
G	|||		MEAL	1	1	0.2	0.031
G	|||		SAEX	1	1	0.9	0.636
G	|||		LELA	1	1	0.3	0.071
G	|||		PLMA	1	1	0.2	0.031
G	|||		POFE	30	39	0.2	1.225
G	|||	5	PLMA	3	3	0.3	0.212
G	|||			4	4	0.1	0.031
G	|||			5	5	0.2	0.157
G	|||			1	1	0.6	0.283
G	|||			10	10	0.05	0.020
G	|||		GNCH	2	2	0.2	0.063
G	|||			2	2	0.1	0.016
G	|||			6	6	0.05	0.012
G	|||		COCA	1	1	0.3	0.071
G	|||			4	4	0.2	0.126
G	|||		EQUISETUM	5	5	0.8	2.513
G	|||			15	15	0.5	2.945
G	|||			40	40	0.4	5.027
G	|||			10	10	0.3	0.707
G	|||		ERCU	130	130	0.2	4.084
G	|||			600	600	0.05	1.178
G	|||		SAEX	1	1	0.4	0.126
G	|||			3	3	0.2	0.094
G	|||		AGSM	75	75	0.2	2.356
G	|||		UDS	251	251	0.05	0.493

G	|||			2	2	0.1	0.016
G	|||		SOAS	2	2	0.1	0.016
G	|||			10	10	0.05	0.020
G	|||		TYPHA	1	1	1.2	1.131
G	|||			1	1	1.4	1.539
G	|||			1	1	0.6	0.283
G	|||			1	1	1	0.785
G	|||			1	1	2	3.142
G	|||			1	1	1.6	2.011
G	|||	6	EQUISETUM	12	12	0.3	0.848
G	|||			2	2	0.2	0.063
G	|||			12	12	0.4	1.508
G	|||			1	1	0.1	0.008
G	|||		PLMA	13	13	0.1	0.102
G	|||			2	2	0.3	0.141
G	|||		JUAR	39	39	0.2	1.225
G	|||			42	42	0.3	2.969
G	|||		SOAS	5	5	0.05	0.010
G	|||		UDS	153	153	0.05	0.300
G	|||		Gp	135	135	0.05	0.265
G	|||			1	1	1	0.785
G	|||			1	1	1x2.3	2.300
G	|||			1	1	0.3	0.071
G	|||			1	1	0.4	0.126
G	|||			1	1	.5x2.5	1.250
G	|||		SAEX	1	1	1	0.785
G	|||			1	1	1.3	1.327
G	|||		ASSU	6	6	0.2	0.188
G	|||			9	9	0.1	0.071
G	|||	11	PLMA	1	1	0.4	0.126
G	|||		ECCR	5	5	0.3	0.353
G	|||			10	10	0.1	0.079
G	|||			9	9	0.2	0.283
G	|||			1	4	0.2	0.126
G	|||			1	4	0.2	0.126
G	|||		SOAS	2	2	0.2	0.063
G	|||		ERCI	9	9	0.2	0.283
G	|||		PACA	1	1	0.3	0.071
G	|||			5	5	0.2	0.157
G	|||		COCA	1	1	0.3	0.071
G	|||		GNCH	1	1	0.5	0.196
G	|||		POMO	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: DANORTHCUTT
MILE: 51.5 READERS: KB/MH/ACFURG
SIDE LEFT COMMENTS:
PLOT: H

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

H	|||	1	BAEM	1	1	0.1	0.008
H	|||		ELCA	12	12	0.2	0.377
H	|||		CAAQ	24	24	0.05	0.047
H	|||		COCA	4	4	0.1	0.031
H	|||		MUAS	50	50	0.1	0.393
H	|||	3	PHAU	5	5	0.7	1.924
H	|||			4	4	0.6	1.131
H	|||		SAEX	1	1	1.7	2.270
H	|||		CAAQ	45	45	0.3	3.181
H	|||		ELCA	2	2	0.1	0.016
H	|||		COCA	3	3	0.2	0.094
H	|||		MUAS	20	20	0.1	0.157
H	|||	7	ASSU	10	10	0.2	0.314
H	|||			8	8	0.3	0.565
H	|||		PLLA	9	9	0.5	1.767
H	|||		PLMA	5	5	0.5	0.982
H	|||			30	30	0.1	0.236
H	|||		ECCR	7	7	0.2	0.220
H	|||			2	2	0.05	0.004
H	|||		CAAQ	1	1	1.2	1.131
H	|||			1	1	1.5	1.767
H	|||			1	1	2	3.142
H	|||			20	20	0.7	7.697
H	|||			2	2	1	1.571
H	|||			7	7	0.5	1.374
H	|||		SOAS	17	17	0.1	0.134
H	|||		PACA	17	17	0.2	0.534
H	|||		JUTO	8	8	0.2	0.251
H	|||		MUAS	50	50	0.1	0.393
H	|||		ERCI	8	8	0.1	0.063
H	|||		UDS	150	150	0.05	0.295
H	|||		GNCH	4	4	0.2	0.126
H	|||	8	ERCI	40	40	0.1	0.314
H	|||		PLLA	11	11	0.5	2.160
H	|||		PACA	33	33	0.2	1.037
H	|||		SOAS	4	4	0.1	0.031
H	|||		COCA	9	9	0.1	0.071
H	|||		PLMA	9	9	0.5	1.767
H	|||	11	CONI	3	3	0.1	0.024
H	|||			1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: DANORTHCUTT
MILE: 51.5 READERS: MHEIM/ACFURG
SIDE LEFT COMMENTS:
PLOT: I !!!!!#11 IS 42CM LONG!!!!!!!!
BEAVER SLIDE IN #3

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
I	|||	1	SAEX	1	1	2	3.142
I	|||			1	1	1.3	1.327

I	|||			1	1	4.2	13.854
I	|||			1	1	5	19.635
I	|||			1	1	3.7	10.752
I	|||		EQUISETUM	6	6	0.6	1.696
I	|||			2	2	0.8	1.005
I	|||			4	4	0.5	0.785
I	|||			4	4	0.3	0.283
I	|||		TESE	1	4	0.8	2.011
I	|||			1	1	0.6	0.283
I	|||			0	1	0.7	0.385
I	|||			0	1	0.5	0.196
I	|||	2	SAEX	1	1	0.6	0.283
I	|||			1	1	0.5	0.196
I	|||			1	1	0.7	0.385
I	|||			1	1	4	12.566
I	|||		EQUISETUM	5	5	0.8	2.513
I	|||			7	7	0.6	1.979
I	|||			4	4	0.5	0.785
I	|||		AGST	75	75	0.2	2.356
I	|||		MUAS	40	40	0.1	0.314
I	|||	5	JUBA	37	37	0.2	1.162
I	|||		SCAC	15	15	0.6	4.241
I	|||		EQUISETUM	4	4	0.5	0.785
I	|||	9	SAEX	1	1	1.3	1.327
I	|||			1	1	1.5	1.767
I	|||		EQUISETUM	5	5	0.7	1.924
I	|||			10	10	0.6	2.827
I	|||			25	25	0.4	3.142
I	|||			10	10	0.3	0.707
I	|||		COCA	12	12	0.2	0.377
I	|||			2	2	0.3	0.141
I	|||		ERDI	16	16	0.3	1.131
I	|||			4	4	0.2	0.126
I	|||		MUAS	50	50	0.1	0.393
I	|||		GUMI	1	1	0.5	0.196
I	|||	10	SPCR	1	1	6	28.274
I	|||			1	1	1.5	1.767
I	|||		EQUSETUM	4	4	0.2	0.126
I	|||			1	1	0.5	0.196
I	|||		SAEX	1	1	0.5	0.196

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY

DATE: 940923 RECORDER: CTINKLER

MILE: 51.5 READERS: DSINGER

SIDE LEFT COMMENTS:

PLOT: J

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
J	|||	1	SAEX	1	1	1	0.785
J	|||			2	2	0.4	0.251

J	|||		UDS	10	10	0.05	0.020
J	|||	3	SAEX	1	1	1	0.785
J	|||			1	1	1.5	1.767
J	|||			0	1	1	0.785
J	|||			0	1	0.8	0.503
J	|||			1	1	0.4	0.126
J	|||			1	1	0.3	0.071
J	|||		GNCH	4	4	0.1	0.031
J	|||			2	2	0.2	0.063
J	|||		MUAS	50	50	0.1	0.393
J	|||		CAAQ	10	10	0.3	0.707
J	|||		UDS	30	30	0.05	0.059
J	|||	5	PLLA	1	1	0.8	0.503
J	|||			1	1	0.2	0.031
J	|||			4	4	0.1	0.031
J	|||		SAEX	2	2	1	1.571
J	|||		JUAR	120	120	0.3	8.482
J	|||		ASSU	11	11	0.3	0.778
J	|||			1	1	0.2	0.031
J	|||			1	1	0.4	0.126
J	|||		GNCH	2	2	0.1	0.016
J	|||		ARLU	1	1	0.1	0.008
J	|||		TAOF	2	2	0.1	0.016
J	|||		UDS	200	200	0.05	0.393
J	|||		Ga	20	20	0.1	0.157
J	|||	8	SCAC	16	16	0.8	8.042
J	|||		ASSU	1	1	0.5	0.196
J	|||			3	3	0.1	0.024
J	|||		PLLA	40	40	0.2	1.257
J	|||		NAOF	20	20	0.3	1.414
J	|||		JUTO	2	2	0.5	0.393
J	|||		GNCH	27	27	0.1	0.212
J	|||			1	1	0.2	0.031
J	|||		JUAR	13	13	0.5	2.553
J	|||		TYDO	1	1	1	0.785
J	|||		EPAD	3	3	0.3	0.212
J	|||		CEEX	1000	1000	0.05	1.963

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: PCORREY
MILE: 55.5 READERS: PC/RRICHARDS
SIDE R COMMENTS:
PLOT: A

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
A	|||	5	JUBA	50	50	0.1	0.393
A	|||			150	150	0.2	4.712
A	|||			200	200	0.3	14.137
A	|||		JUTO	8	8	0.5	1.571
A	|||			4	4	0.3	0.283

A	|||		3	3	0.2	0.094
A	|||	PLMA	4	4	0.2	0.126
A	|||	PLMA	4	4	0.2	0.126
A	|||	AGST	10	10	0.3	0.707
A	|||	VEAM	1	1	0.3	0.071
A	|||		4	4	0.2	0.126
A	|||		1	1	0.1	0.008
A	|||		230	230	0.05	0.452
A	|||	SCPU	3	3	0.4	0.377
A	|||	6 JUAR	6	6	1.2	6.786
A	|||		13	13	1	10.210
A	|||	TYPHA	1	1	2	3.142
A	|||		1	1	1.5	1.767
A	|||		1	1	1.4	1.539
A	|||		1	1	1.8	2.545
A	|||		1	1	2.2	3.801
A	|||	JUTO	3	3	0.6	0.848
A	|||	4 AGST	14	14	0.3	0.990
A	|||	MUAS	410	410	0.3	28.981
A	|||		120	120	0.2	3.770
A	|||	TARA	1	1	0.5	0.196
A	|||		5	5	0.1	0.039
A	|||		1	1	0.3	0.071
A	|||		1	1	0.4	0.126
A	|||	JUBA	16	16	0.2	0.503
A	|||		4	4	0.1	0.031
A	|||	MEAL	2	2	0.2	0.063
A	|||		1	1	0.3	0.071
A	|||	Gp	1	1	0.4	0.126
A	|||	3 JUBA	67	67	0.2	2.105
A	|||		20	20	0.3	1.414
A	|||	EQUISETUM	15	15	0.4	1.885
A	|||		20	20	0.3	1.414
A	|||		10	10	0.2	0.314
A	|||	BAEM	1	1	1.4	1.539
A	|||		2	2	2.2	7.603
A	|||		1	1	0.6	0.283
A	|||	MUAS	265	265	0.3	18.732
A	|||		528	528	0.3	37.322
A	|||	AGST	2	2	0.3	0.141
A	|||	POFE	5	5	0.2	0.157
A	|||	2 EQUISETUM	30	30	0.3	2.121
A	|||		63	63	0.4	7.917
A	|||	SCPU	5	5	0.2	0.157
A	|||	SOOC	5	5	0.2	0.157
A	|||		1	1	0.3	0.071
A	|||		1	1	0.4	0.126
A	|||		1	1	0.5	0.196
A	|||		5	5	0.05	0.010
A	|||	MUAS	200	200	0.2	6.283
A	|||		200	200	0.3	14.137
A	|||	1 EQUISETUM	2	2	0.4	0.251
A	|||		40	40	0.3	2.827

A	|||			25	25	0.2	0.785
A	|||		MUAS	1000	1000	0.3	70.686
A	|||		TARA	1	1	0.2	0.031
A	|||		SOOC	1	1	0.3	0.071
A	|||			4	4	0.2	0.126

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: DANROTHCURR
MILE: 55.5 READERS: TPCRAIG
SIDE RIGHT COMMENTS:
PLOT: B

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
B	|||	6	JUAR	10	10	0.8	5.027
B	|||			5	5	1	3.927
,	|||		TYPHA	1	1	2.1	3.464
B	|||	5	VEAM	36	36	0.2	1.131
B	|||			26	26	0.1	0.204
B	|||			45	45	0.05	0.088
B	|||		JUTO	20	20	0.3	1.414
B	|||			15	15	0.2	0.471
B	|||			3	3	0.5	0.589
B	|||		ASSU	2	2	0.2	0.063
B	|||		JUBA	17	17	0.5	3.338
B	|||			60	60	0.3	4.241
B	|||			40	40	0.2	1.257
B	|||		SCPU	23	23	0.2	0.723
B	|||		LELA	2	2	0.1	0.016
B	|||		GNCH	5	5	0.1	0.039
B	|||		AGST	3	3	0.1	0.024
B	|||	4	BAEM	1	1	3.2	8.042
B	|||		JUBA	9	9	0.3	0.636
B	|||			4	4	0.2	0.126
B	|||		SOOC	1	1	0.3	0.071
B	|||			1	1	0.2	0.031
B	|||		AGST	12	12	0.1	0.094
B	|||		MUAS	200	200	0.1	1.571
B	|||	3	AGST	15	15	0.2	0.471
B	|||		MEOF	2	2	0.1	0.016
B	|||		MUAS	275	275	0.1	2.160
B	|||		SOOC	1	1	0.3	0.071
B	|||			2	2	0.2	0.063
B	|||			1	1	0.4	0.126
B	|||		EQUISETUM	2	2	0.3	0.141
B	|||	2	EQUISETUM	8	8	0.4	1.005
B	|||			13	13	0.3	0.919
B	|||		AGST	8	8	0.2	0.251
B	|||		MUAS	350	350	0.1	2.749
B	|||		SOOC	4	4	0.2	0.126
B	|||			2	2	0.4	0.251

B	|||			1	1	0.3	0.071
B	|||	1	TARA	1	1	0.4	0.126
B	|||			0	1	0.3	0.071
B	|||			2	2	0.2	0.063
B	|||		MUAS	160	160	0.1	1.257
B	|||		EQUISETUM	5	5	0.4	0.628
B	|||			10	10	0.3	0.707
B	|||		SOOC	1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY

DATE: 940923 RECORDER: GKOCH

MILE: 55.5 READERS: CFSACCHI

SIDE R COMMENTS:

PLOT: C

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
C	|||	5	SPCR	4	4	0.2	0.126
C	|||		MUAS	4	4	0.1	0.031
C	|||		AGST	1	1	0.2	0.031
C	|||		GNCH	2	2	0.2	0.063
C	|||		NAOF	1	1	0.2	0.031
C	|||		JUTO	20	20	0.4	2.513
C	|||		UDS	1	1	0.2	0.031
C	|||			3	3	0.1	0.024
C	|||		PLMA	1	1	0.4	0.126
C	|||		COCA	1	1	0.2	0.031
C	|||		JUAR	55	55	0.6	15.551
C	|||	4	SOOC	1	1	0.2	0.031
C	|||		MEOF	1	1	0.2	0.031
C	|||		JUBA	30	30	0.2	0.942
C	|||			55	55	0.3	3.888
C	|||		AGST	10	10	0.2	0.314
C	|||		MUAS	300	300	0.1	2.356
C	|||	3	EQUISETUM	7	7	0.3	0.495
C	|||			7	7	0.4	0.880
C	|||		AGST	14	14	0.1	0.110
C	|||		MUAS	250	250	0.1	1.963
C	|||		UDS	4	4	0.3	0.283
C	|||		PHAU	1	1	0.7	0.385
C	|||	2	EQUISETUM	8	8	0.3	0.565
C	|||			4	4	0.4	0.503
C	|||		JUBA	20	20	0.2	0.628
C	|||		AGST	20	20	0.2	0.628
C	|||		SOOC	1	1	0.4	0.126
C	|||		TARA	1	1	2.4	4.524
C	|||		SAEX	1	1	0.9	0.636
C	|||		PLLA	1	1	0.2	0.031
C	|||			1	1	0.1	0.008
C	|||		MUAS	14	14	0.1	0.110
C	|||	1	TARA	2	2	0.8	1.005

C	|||			1	1	1.2	1.131
C	|||			1	1	0.2	0.031
C	|||			2	2	1.3	2.655
C	|||			1	1	1.5	1.767
C	|||			1	1	2	3.142
C	|||		AGST	1	1	0.2	0.031
C	|||		UDS	1	1	0.3	0.071
C	|||			2	2	0.05	0.004
C	|||		EQUISETUM	23	23	0.4	2.890
C	|||			23	23	0.5	4.516
C	|||		MUAS	320	320	0.1	2.513
C	|||		JUBA	35	35	0.2	1.100
C	|||		ERDI	1	1	0.9	0.636

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: MKEARSLEY/KBUCK
MILE: 55.5 READERS: SK/MK
SIDE R COMMENTS:
PLOT: D
!!!!D0=IN WATER/ D5=NEW STAKE!!!!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
D	|||	5	AGST	12	12	0.2	0.377
D	|||		POMO	17	17	0.2	0.534
D	|||		JUTO	19	19	0.2	0.597
D	|||		CEEX	1	1	0.2	0.031
D	|||			1	1	0.1	0.008
D	|||		COCA	2	2	0.2	0.063
D	|||			1	1	0.1	0.008
D	|||		PLMA	3	3	0.2	0.094
D	|||		VEAN	12	12	0.1	0.094
D	|||		ECCR	1	2	0.8	1.005
D	|||			0	1	0.3	0.071
D	|||			1	1	1	0.785
D	|||			0	4	0.6	1.131
D	|||		MUAS	3	3	0.3	0.212
D	|||		JUAR	65	65	0.2	2.042
D	|||			13	13	0.4	1.634
D	|||		SAEX	1	1	0.6	0.283
D	|||		GNCH	3	3	0.1	0.024
D	|||	4	MUAS	225	225	0.2	7.069
D	|||		SAEX	1	1	1.2	1.131
D	|||		SCPU	120	120	0.3	8.482
D	|||		SOOC	1	1	0.4	0.126
D	|||			3	3	0.3	0.212
D	|||			3	3	0.2	0.094
D	|||	3	SCPU	40	40	0.3	2.827
D	|||			5	5	0.5	0.982
D	|||		EQUISETUM	8	8	0.4	1.005
D	|||		MUAS	225	225	0.2	7.069
D	|||		COCA	17	17	0.2	0.534

D	|||			2	2	0.4	0.251
D	|||	2	SCPU	15	15	0.3	1.060
D	|||		MUAS	130	130	0.2	4.084
D	|||		EQUISETUM	7	7	0.4	0.880
D	|||			5	5	0.3	0.353
D	|||		AGST	5	5	0.2	0.157
D	|||		MELILOTUS	1	1	0.1	0.008
D	|||		COCA	5	5	0.2	0.157
D	|||		JUBA	9	9	0.2	0.283
D	|||	1	MUAS	150	159	0.1	1.249
D	|||		PHAU	1	1	1	0.785
D	|||		SOOC	2	2	0.8	1.005
D	|||			1	1	0.5	0.196
D	|||			1	1	0.5	0.196
D	|||			3	3	0.3	0.212
D	|||			1	1	0.4	0.126
D	|||			18	18	0.2	0.565
D	|||		EQAR	1	1	0.2	0.031
D	|||			4	4	0.3	0.283
D	|||		MEAL	3	3	0.2	0.094
D	|||			1	1	0.2	0.031
D	|||		SCPU	8	8	0.3	0.565
D	|||		GNCH	5	5	0.1	0.039
D	|||		ASSU	2	2	0.05	0.004
D	|||		PLMA	4	4	0.2	0.126
D	|||			3	3	0.3	0.212
D	|||		ECCR	1	1	0.05	0.002
D	|||		UDS	100	100	0.05	0.196
D	|||	M1	EQUISETUM	15	15	0.6	4.241
D	|||			20	20	0.5	3.927
D	|||			10	10	0.4	1.257
D	|||		SAEX	1	1	2.4	4.524
D	|||			1	1	1.2	1.131
D	|||	M2	SAEX	1	1	4.3	14.522
D	|||			1	1	0.2	0.031
D	|||			1	1	2.2	3.801
D	|||		BAEM	1	1	1.7	2.270
D	|||			1	1	1	0.785
D	|||			1	1	4	12.566
D	|||		EQUISETUM	10	10	0.5	1.963
D	|||			30	30	0.3	2.121
D	|||			5	5	0.2	0.157

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940923 RECORDER: MHEIM
MILE: 55.5 READERS: JKORN
SIDE R COMMENTS:
PLOT: E

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

E	|||	1 EQUISETUM	90	90	0.3	6.362
E	|||	MELILOTUS	1	1	0.1	0.008
E	|||		1	1	0.2	0.031
E	|||	MUAS	300	300	0.2	9.425
E	|||	SAEX	1	1	0.4	0.126
E	|||		2	2	0.2	0.063
E	|||	SCPU	1	1	0.2	0.031
E	|||		1	1	0.3	0.071
E	|||		1	1	0.4	0.126
E	|||	SOOC	2	2	0.2	0.063
E	|||		2	2	0.3	0.141
E	|||	2 SOOC	2	2	0.2	0.063
E	|||		2	2	0.4	0.251
E	|||		1	1	0.3	0.071
E	|||		2	2	0.4	0.251
E	|||	SAEX	1	1	0.4	0.126
E	|||		1	1	0.5	0.196
E	|||		1	1	0.2	0.031
E	|||		1	1	0.3	0.071
E	|||		1	1	0.9	0.636
E	|||		1	1	1.2	1.131
E	|||	EQAR	6	6	0.2	0.188
E	|||	MUAS	45	45	0.2	1.414
E	|||	SCPU	19	19	0.2	0.597
E	|||		10	10	0.3	0.707
E	|||	AGSM	1	1	4.5	15.904
E	|||	HOJU	1	1	3.5	9.621
E	|||	SOAS	1	1	0.3	0.071
E	|||		1	1	0.2	0.031
E	|||	EQUISETUM	6	6	0.4	0.754
E	|||		2	2	0.3	0.141
E	|||	UDS	18	18	0.05	0.035
E	|||	3 SAEX	1	1	1.3	1.327
E	|||		1	3	0.7	1.155
E	|||		0	2	0.5	0.393
E	|||		0	3	0.3	0.212
E	|||		0	2	0.2	0.063
E	|||	SCPU	150	150	0.2	4.712
E	|||	MUAS	500	500	0.2	15.708
E	|||	EQUISETUM	1	1	0.3	0.071
E	|||	HOJU	1	1	0.1	0.008
E	|||	MELILOTUS	1	1	0.1	0.008
E	|||	4 AGST	9	9	0.1	0.071
E	|||		1	1	0.2	0.031
E	|||	MUAS	800	800	0.1	6.283
E	|||	SCPU	152	152	0.2	4.775
E	|||	SOOC	2	2	0.2	0.063
E	|||	SAEX	1	1	0.2	0.031
E	|||	ELCA	2	2	0.1	0.016
E	|||	5 AGST	16	16	0.1	0.126
E	|||	GNCH	4	4	0.2	0.126
E	|||		18	18	0.1	0.141
E	|||		33	33	0.05	0.065

E	|||			3	3	0.1	0.024
E	|||		COCA	2	2	0.1	0.016
E	|||		SCPU	110	110	0.2	3.456
E	|||		MUAS	10	10	0.1	0.079
E	|||		ASSU	300	300	0.1	2.356
E	|||		UDS	280	280	0.05	0.550
E	|||	0	PLMA	1	1	0.3	0.071
E	|||		EQAR	17	17	0.2	0.534
E	|||			1	1	0.1	0.008
E	|||		EQUISETUM	130	130	0.5	25.525
E	|||		MELILOTUS	3	3	0.1	0.024
E	|||			1	1	0.05	0.002
E	|||		PHAU	1	1	0.8	0.503
E	|||		MUAS	200	200	0.1	1.571
E	|||		GNCH	11	11	0.1	0.086
E	|||			13	13	0.05	0.026
E	|||		COCA	1	1	0.1	0.008
E	|||		CAAQ	1	1	0.3	0.071
E	|||			11	11	0.4	1.382
E	|||		ASSU	2	2	0.1	0.016
E	|||	M1	EQUISETUM	115	115	0.4	14.451
E	|||		SOOC	2	2	0.2	0.063
E	|||			1	1	0.4	0.126
E	|||		SAEX	1	1	0.2	0.031
E	|||			1	1	0.8	0.503
E	|||		BAEM	2	2	0.2	0.063
E	|||	M2	SAEX	1	1	0.3	0.071
E	|||			1	2	0.8	1.005
E	|||			1	1	0.3	0.071
E	|||			1	1	0.8	0.503
E	|||			1	1	1.1	0.950
E	|||			2	2	0.7	0.770
E	|||			1	1	0.6	0.283
E	|||			1	1	2.3	4.155
E	|||		EQUISETUM	45	45	0.5	8.836

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: TPCRAIG
MILE: 55.5 READERS: BBURGER
SIDE r COMMENTS:
PLOT: f FM2 IN DITCH,

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
F	|||	M2	SAEX	1	1	2	3.142
F	|||			1	1	1.6	2.011
F	|||			2	2	1	1.571
F	|||			1	1	0.9	0.636
F	|||		EQUISETUM	5	5	0.5	0.982
F	|||			4	4	0.4	0.503
F	|||		CAAQ	2	2	0.6	0.565

F	|||			4	4	0.4	0.503
F	|||			2	2	0.8	1.005
F	|||			2	2	1	1.571
F	|||		BAEM	1	1	7.3	41.854
F	|||			1	1	2.3	4.155
F	|||			0	1	5.4	22.902
F	|||			1	1	0.3	0.071
F	|||	M1	EQUISETUM	58	58	0.4	7.288
F	|||		PLLA	1	1	0.3	0.071
F	|||			1	1	1.5	1.767
F	|||			1	1	0.7	0.385
F	|||		PLMA	1	1	0.5	0.196
F	|||			1	1	0.3	0.071
F	|||			3	3	0.2	0.094
F	|||			1	1	0.6	0.283
F	|||			28	28	0.1	0.220
F	|||		SAEX	1	1	1.2	1.131
F	|||			1	1	0.7	0.385
F	|||			1	1	1.1	0.950
F	|||			2	2	0.4	0.251
F	|||			1	1	0.5	0.196
F	|||			1	1	0.6	0.283
F	|||			1	1	0.7	0.385
F	|||			1	1	2.2	3.801
F	|||		MEAL	1	1	0.5	0.196
F	|||		GNCH	4	4	0.3	0.283
F	|||			9	9	0.2	0.283
F	|||			5	5	0.1	0.039
F	|||		EQAR	40	40	0.2	1.257
F	|||		ASSU	2	2	0.2	0.063
F	|||			2	2	0.1	0.016
F	|||		COCA	2	2	0.2	0.063
F	|||			6	6	0.1	0.047
F	|||		MELILOTUS	2	2	0.2	0.063
F	|||		UDS	100	100	0.05	0.196
F	|||	0	EQUISETUM	20	20	0.4	2.513
F	|||			3	3	0.5	0.589
F	|||			10	10	0.3	0.707
F	|||		SAEX	1	1	0.7	0.385
F	|||		MUAS	88	88	0.2	2.765
F	|||		SOOC	3	3	0.2	0.094
F	|||			2	2	0.3	0.141
F	|||		TARA	1	1	0.2	0.031
F	|||		ELCA	1	1	0.3	0.071
F	|||		AGST	4	4	0.1	0.031
F	|||		SOAS	1	1	0.3	0.071
F	|||		SCPU	6	6	0.1	0.047
F	|||			5	5	0.2	0.157
F	|||	1	SAEX	1	1	0.7	0.385
F	|||			1	1	0.6	0.283
F	|||			1	1	0.5	0.196
F	|||		SOOC	2	2	0.2	0.063
F	|||			1	1	0.3	0.071

F	|||	EQUISETUM	10	10	0.3	0.707
F	|||		29	29	0.4	3.644
F	|||	AGST	3	3	0.1	0.024
F	|||	MELILOTUS	6	6	0.1	0.047
F	|||	MUAS	55	55	0.1	0.432
F	|||	2 SAEX	2	2	1.1	1.901
F	|||		1	1	1.2	1.131
F	|||		1	1	1.7	2.270
F	|||		1	1	0.7	0.385
F	|||	MUAS	85	85	0.3	6.008
F	|||	SOOC	1	1	0.2	0.031
F	|||		2	2	0.3	0.141
F	|||	MEOF	1	1	0.5	0.196
F	|||		1	1	0.3	0.071
F	|||	ELCA	3	3	0.1	0.024
F	|||		1	1	0.2	0.031
F	|||	TARA	3	3	0.1	0.024
F	|||	EQAR	1	1	0.3	0.071
F	|||	SCPU	14	14	0.3	0.990
F	|||		17	17	0.4	2.136
F	|||		5	5	0.5	0.982
F	|||	3 SAEX	1	1	0.4	0.126
F	|||		1	1	0.3	0.071
F	|||		1	1	0.4	0.126
F	|||		1	1	0.6	0.283
F	|||		1	1	0.9	0.636
F	|||	PLLA	2	2	0.5	0.393
F	|||		2	2	0.6	0.565
F	|||		1	1	1	0.785
F	|||		1	1	0.4	0.126
F	|||		1	1	1.2	1.131
F	|||		1	1	0.7	0.385
F	|||		8	8	0.2	0.251
F	|||	MUAS	40	40	0.3	2.827
F	|||	UDS	25	25	0.05	0.049
F	|||	SCPU	6	6	0.5	1.178
F	|||		41	41	0.3	2.898
F	|||		9	9	0.4	1.131
F	|||	4 SAEX	1	1	0.9	0.636
F	|||		0	1	0.4	0.126
F	|||		1	1	0.5	0.196
F	|||	HOJU	23	23	0.2	0.723
F	|||	MUAS	10	10	0.2	0.314
F	|||	ELCA	1	1	0.1	0.008
F	|||		19	19	0.2	0.597
F	|||	JUBA	33	33	0.2	1.037
F	|||	SCPU	10	10	0.4	1.257
F	|||		4	4	0.3	0.283
F	|||	5 PLMA	1	1	0.3	0.071
F	|||	AGST	4	4	0.2	0.126
F	|||	MUAS	18	18	0.2	0.565
F	|||	SCPU	5	5	0.5	0.982
F	|||		40	40	0.3	2.827

F	|||			33	33	0.2	1.037
F	|||		CEEX	1	1	0.1	0.008
F	|||		MEOF	2	2	0.5	0.393
F	|||			1	1	0.2	0.031
F	|||		COCA	2	2	0.1	0.016
F	|||			2	2	0.2	0.063
F	|||		GNCH	2	2	0.3	0.141
F	|||			3	3	0.3	0.212
F	|||		ELCA	4	4	0.2	0.126
F	|||			1	1	0.4	0.126
F	|||			1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: DANORTHCUTT
MILE: 55.5 READERS: SKAMEN
SIDE R COMMENTS:
PLOT: G

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
G	|||	M2	BAEM	1	1	0.3	0.071
G	|||		SAEX	1	1	2.5	4.909
G	|||			1	1	4	12.566
G	|||			1	1	1.5	1.767
G	|||			1	1	1.3	1.327
G	|||			1	1	1	0.785
G	|||			1	1	0.8	0.503
G	|||			1	1	1	0.785
G	|||			0	1	0.8	0.503
G	|||			0	1	0.3	0.071
G	|||			0	1	0.2	0.031
G	|||			1	1	0.4	0.126
G	|||			1	1	0.8	0.503
G	|||			1	1	0.7	0.385
G	|||			1	1	0.6	0.283
G	|||			0	1	0.3	0.071
G	|||			0	1	0.2	0.031
G	|||		EQUISETUM	4	4	0.3	0.283
G	|||	M1	SAEX	1	1	1	0.785
G	|||			1	1	1.2	1.131
G	|||			1	1	0.8	0.503
G	|||			0	1	1.2	1.131
G	|||			1	1	0.2	0.031
G	|||			1	1	1.5	1.767
G	|||			1	1	0.8	0.503
G	|||			0	1	0.6	0.283
G	|||			0	1	0.2	0.031
G	|||		EQUISETUM	6	6	0.3	0.424
G	|||			2	2	0.2	0.063
G	|||			3	3	0.1	0.024
G	|||		MUAS	135	135	0.2	4.241

G	|||	SPCR	1	1	0.5	0.196
G	|||		1	1	0.2	0.031
G	|||	0 MEOF	2	2	0.1	0.016
G	|||	SAEX	1	1	0.3	0.071
G	|||		2	2	0.2	0.063
G	|||		1	1	0.4	0.126
G	|||	TARA	1	1	1	0.785
G	|||	SOOC	1	1	0.3	0.071
G	|||	EQUISETUM	4	4	0.2	0.126
G	|||		3	3	0.3	0.212
G	|||		2	2	0.4	0.251
G	|||	AGST	30	30	0.1	0.236
G	|||	MUAS	350	350	0.1	2.749
G	|||	SPCR	1	1	4.5	15.904
G	|||		1	1	3.5	9.621
G	|||		1	1	2.6	5.309
G	|||	UDS	40	40	0.05	0.079
G	|||	1 TARA	2	2	1	1.571
G	|||		1	1	0.4	0.126
G	|||	SAEX	1	1	0.7	0.385
G	|||		1	1	0.5	0.196
G	|||		1	1	0.3	0.071
G	|||		2	2	0.6	0.565
G	|||		1	1	1	0.785
G	|||		1	1	1.2	1.131
G	|||		2	2	0.4	0.251
G	|||		1	1	1	0.785
G	|||		0	1	0.4	0.126
G	|||	MUAS	250	250	0.1	1.963
G	|||	SCPU	11	11	0.4	1.382
G	|||		3	3	0.2	0.094
G	|||	SOOC	1	1	0.2	0.031
G	|||		1	1	0.3	0.071
G	|||	AGST	650	650	0.1	5.105
G	|||	EQUISETUM	9	9	0.3	0.636
G	|||	2 PHAU	85	85	0.5	16.690
G	|||	MUAS	650	650	0.1	5.105
G	|||	SAEX	1	1	0.6	0.283
G	|||		1	1	0.5	0.196
G	|||	SCPU	50	50	0.2	1.571
G	|||	AGST	4	4	0.2	0.126
G	|||	3 SOOC	1	1	0.4	0.126
G	|||		3	3	0.2	0.094
G	|||		3	3	0.3	0.212
G	|||	SAEX	1	1	0.3	0.071
G	|||		1	1	0.2	0.031
G	|||	SCPU	2	2	0.4	0.251
G	|||		1	1	0.3	0.071
G	|||		45	45	0.2	1.414
G	|||	MUAS	1480	1480	1	1162.389
G	|||	4 SCPU	25	25	0.3	1.767
G	|||		200	200	0.2	6.283
G	|||	SOOC	8	8	0.2	0.251

G	|||			3	3	0.3	0.212
G	|||		MUAS	1600	1600	0.2	50.265
G	|||	5	SCPU	6	6	0.1	0.047
G	|||			1	1	0.5	0.196
G	|||			26	26	0.2	0.817
G	|||		MUAS	75	75	0.1	0.589
G	|||		ASSU	2	2	0.05	0.004
G	|||		UDS	10	10	0.05	0.020

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY

DATE: 940924 RECORDER: CFSACCHI

MILE: 55.5 READERS: GKOCH

SIDE R COMMENTS:

PLOT: H

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
H	|||	5	PLMA	4	4	0.3	0.283
H	|||			1	1	0.2	0.031
H	|||			1	1	0.5	0.196
H	|||			1	1	0.4	0.126
H	|||		GNCH	27	27	0.1	0.212
H	|||			1	1	0.2	0.031
H	|||		CYDA	1	1	0.2	0.031
H	|||		MUAS	8	8	0.1	0.063
H	|||		COCA	50	50	0.1	0.393
H	|||			11	11	0.2	0.346
H	|||		JUBA	15	15	0.4	1.885
H	|||			27	27	0.3	1.909
H	|||			2	2	0.2	0.063
H	|||		JUAR	10	10	0.5	1.963
H	|||			5	5	0.3	0.353
H	|||	4	MUAS	200	200	0.1	1.571
H	|||		JUBA	100	100	0.3	7.069
H	|||			120	120	0.2	3.770
H	|||		SAEX	1	1	0.4	0.126
H	|||			1	1	0.5	0.196
H	|||		TARA	5	5	0.1	0.039
H	|||			1	1	0.2	0.031
H	|||		LELA	2	2	0.1	0.016
H	|||		SOOC	1	1	0.8	0.503
H	|||	3	PHAU	1	1	0.7	0.385
H	|||		JUBA	50	50	0.2	1.571
H	|||			15	15	0.4	1.885
H	|||			38	38	0.3	2.686
H	|||		MUAS	140	140	0.1	1.100
H	|||		SOOC	4	4	0.2	0.126
H	|||			4	4	0.1	0.031
H	|||		UDS	2	2	0.2	0.063
H	|||	2	PHAU	13	13	0.5	2.553
H	|||			13	13	0.4	1.634

H	|||			2	2	0.2	0.063
H	|||		SOOC	1	1	0.2	0.031
H	|||		TARA	1	1	2.2	3.801
H	|||		MUAS	100	100	0.1	0.785
H	|||		JUBA	20	20	0.3	1.414
H	|||		CAAQ	2	2	0.5	0.393
H	|||			1	1	0.6	0.283
H	|||			5	5	0.2	0.157
H	|||			5	5	0.4	0.628
H	|||			15	15	0.3	1.060
H	|||		1 SAEX	3	3	1.3	3.982
H	|||			1	1	0.9	0.636
H	|||			1	1	1.6	2.011
H	|||			1	1	2	3.142
H	|||			2	2	1.4	3.079
H	|||			1	1	1.2	1.131
H	|||			1	1	1.1	0.950
H	|||			1	1	1.7	2.270
H	|||		TARA	1	1	1	0.785
H	|||			3	3	0.7	1.155
H	|||			1	1	0.4	0.126
H	|||			2	2	0.6	0.565
H	|||			1	1	0.7	0.385
H	|||		SCVA	9	9	0.6	2.545
H	|||			8	8	0.5	1.571
H	|||		JUBA	28	28	0.2	0.880
H	|||		MUAS	2	2	0.1	0.016
H	|||		SOOC	2	2	0.3	0.141
H	|||			2	2	0.4	0.251
H	|||			2	2	0.2	0.063
H	|||			2	2	0.6	0.565
H	|||		0 COCA	3	3	0.2	0.094
H	|||		SAEX	1	1	0.1	0.008
H	|||		UDS	28	28	0.05	0.055
H	|||		SPCR	1	1	0.7	0.385
H	|||			1	1	6.5	33.183
H	|||			1	1	9	63.617
H	|||		BRRU	4	4	0.1	0.031
H	|||	M1	SAEX	1	1	1.7	2.270
H	|||		SPCR	1	1	5	19.635
H	|||	M2	SAEX	1	1	0.7	0.385
H	|||			1	1	1.7	2.270
H	|||			1	1	3	7.069
H	|||			1	1	1.5	1.767
H	|||			1	1	2.6	5.309
H	|||		EQUISETUM	6	6	0.5	1.178
H	|||			1	1	0.4	0.126
H	|||		EQAR	20	20	0.2	0.628
H	|||		GNCH	3	3	0.1	0.024
H	|||			1	1	0.3	0.071
H	|||			1	1	0.2	0.031
H	|||		LACTUCA	1	1	0.7	0.385

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: DANORTHCUTT
MILE: 55.5 READERS: SKAMMEN
SIDE R COMMENTS:
PLOT: I

DEEP DARK JUNGLE IN 2/3/4 HELP!!!!!

PLOT/ TRANSECT		SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
I	|||	M2	BAEM	1	1	0.5	0.196
I	|||		EQUISETUM	30	30	0.3	2.121
I	|||			30	30	0.4	3.770
I	|||		ASSU	1	1	0.1	0.008
I	|||		JUAR	15	15	0.2	0.471
I	|||			50	50	0.1	0.393
I	|||		PLMA	1	1	0.3	0.071
I	|||		EQAR	2	2	0.2	0.063
I	|||			3	3	0.1	0.024
I	|||		GNCH	3	3	0.5	0.589
I	|||		EPAD	2	2	0.05	0.004
I	|||	M1	TARA	1	1	2.5	4.909
I	|||			0	1	3	7.069
I	|||			0	1	2	3.142
I	|||			1	1	7	38.485
I	|||			0	1	3.5	9.621
I	|||			0	1	3	7.069
I	|||	0	EQUISETUM	16	16	0.3	1.131
I	|||			15	15	0.2	0.471
I	|||		SPCR	1	1	3.8	11.341
I	|||			2	2	0.5	0.393
I	|||			1	1	0.4	0.126
I	|||		ERCI	1	1	0.05	0.002
I	|||	1	SAEX	1	1	2	3.142
I	|||			1	1	1.2	1.131
I	|||		TARA	1	1	0.4	0.126
I	|||		AGST	150	150	0.1	1.178
I	|||		MUAS	200	200	0.1	1.571
I	|||		PHAU	17	17	0.5	3.338
I	|||		EQUISETUM	24	24	0.3	1.696
I	|||			12	12	0.2	0.377
I	|||	2	PHAU	9	9	0.5	1.767
I	|||			3	3	0.3	0.212
I	|||		SOOC	3	3	0.3	0.212
I	|||			1	1	0.2	0.031
I	|||		SAEX	1	1	1.2	1.131
I	|||		AGST	16	16	0.2	0.503
I	|||		MUAS	60	60	0.1	0.471
I	|||		SCPU	4	4	0.4	0.503
I	|||			70	70	0.2	2.199
I	|||	3	SAEX	1	1	1	0.785
I	|||			1	1	0.7	0.385
I	|||			0	1	1	0.785

I	|||		JUBA	45	45	0.3	3.181
I	|||		SCPU	25	25	0.3	1.767
I	|||			10	10	0.4	1.257
I	|||		PHAU	5	5	0.5	0.982
I	|||		MUAS	630	630	0.1	4.948
I	|||	4	PHAU	3	3	0.5	0.589
I	|||		AGST	27	27	0.1	0.212
I	|||		SOOC	2	2	0.3	0.141
I	|||			2	2	0.2	0.063
I	|||			1	1	0.4	0.126
I	|||		SAEX	1	1	0.5	0.196
I	|||			0	1	0.3	0.071
I	|||			0	1	0.2	0.031
I	|||		SCPU	100	100	0.2	3.142
I	|||			30	30	0.3	2.121
I	|||		ASSU	3	3	0.2	0.094
I	|||			1	1	0.1	0.008
I	|||		BAEM	1	1	0.1	0.008
I	|||		UDS	122	122	0.05	0.240
I	|||		PLMA	1	1	0.1	0.008
I	|||			0	1	0.05	0.002
I	|||		GNCH	3	3	0.1	0.024
I	|||		CEEX	3	3	0.05	0.006
I	|||		MUAS	280	280	0.1	2.199
I	|||	5	JUAR	310	310	0.2	9.739
I	|||		VEAM	2	2	0.1	0.016
I	|||			3	3	0.05	0.006
I	|||		ERDI	12	12	0.2	0.377
I	|||			1	1	0.05	0.002
I	|||		GNCH	2	2	0.1	0.016
I	|||		PLMA	2	2	0.2	0.063
I	|||		POMO	1	1	0.1	0.008
I	|||		SCPU	20	20	0.2	0.628
I	|||		ASSU	2	2	0.2	0.063

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: ACFURG
MILE: 55.5 READERS: DSINGER
SIDE R COMMENTS:
PLOT: J

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
J	|||	M2	EQUISETUM	57	57	0.8	28.651
J	|||		MUAS	200	200	0.1	1.571
J	|||		PLMA	1	1	0.3	0.071
J	|||		BAEM	1	1	0.3	0.071
J	|||		UDS	1	1	0.05	0.002
J	|||		CAAQ	1	1	0.5	0.196
J	|||			5	5	0.3	0.353
J	|||			2	2	0.7	0.770

J	|||	M1	SAEX	1	1	1.1	0.950
J	|||			0	1	0.3	0.071
J	|||	0	EQUISETUM	112	112	0.8	56.297
J	|||		BAEM	1	1	7	38.485
J	|||			0	1	1	0.785
J	|||		SAEX	1	1	2	3.142
J	|||			0	1	0.4	0.126
J	|||		COCA	20	20	0.2	0.628
J	|||	1	PHAU	90	90	0.8	45.239
J	|||		EQUISETUM	90	90	0.8	45.239
J	|||		MUAS	4	4	0.1	0.031
J	|||		SAEX	1	1	1.7	2.270
J	|||	2	PHAU	17	17	0.8	8.545
J	|||		MUAS	500	500	0.1	3.927
J	|||		SOOC	1	1	0.5	0.196
J	|||		JUBA	25	25	0.2	0.785
J	|||	3	PHAU	60	60	0.8	30.159
J	|||		JUBA	50	50	0.2	1.571
J	|||		SOOC	13	13	0.3	0.919
J	|||			1	1	0.5	0.196
J	|||		MUAS	60	60	0.1	0.471
J	|||	4	JUBA	400	400	0.2	12.566
J	|||		PHAU	33	33	0.9	20.994
J	|||		ASSU	25	25	0.1	0.196
J	|||		GNCH	13	13	0.1	0.102
J	|||		EQAR	26	26	0.1	0.204
J	|||		PLMA	14	14	0.1	0.110
J	|||		EPAD	6	6	0.1	0.047
J	|||		CEEX	100	100	0.05	0.196
J	|||		MEAL	4	4	0.2	0.126
J	|||			1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: DANORTHCUTT
MILE: 55.5 READERS: SKAMMEN
SIDE R COMMENTS:
PLOT: K

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
K	|||	M2	SAEX	1	1	1.5	1.767
K	|||			1	1	0.7	0.385
K	|||			1	1	0.5	0.196
K	|||			1	1	2	3.142
K	|||			1	1	1.8	2.545
K	|||		BAEM	1	1	0.7	0.385
K	|||		CAAQ	1	1	0.7	0.385
K	|||			1	1	0.3	0.071
K	|||			7	7	0.2	0.220
K	|||	M1	TARA	1	1	0.2	0.031
K	|||		SAEX	2	2	0.3	0.141

K	|||	EQUISETUM	2	2	0.3	0.141
K	|||	0 EQUISETUM	75	75	0.3	5.301
K	|||		20	20	0.2	0.628
K	|||	COCA	1	1	0.2	0.031
K	|||		8	8	1	6.283
K	|||	SPCR	4	4	0.1	0.031
K	|||		2	2	0.4	0.251
K	|||		1	1	0.5	0.196
K	|||	1 SAEX	1	1	0.5	0.196
K	|||		1	1	0.1	0.008
K	|||		1	1	2.3	4.155
K	|||	SOOC	6	6	0.2	0.188
K	|||		1	1	0.4	0.126
K	|||	JUBA	30	30	0.3	2.121
K	|||		13	13	0.2	0.408
K	|||	SCPU	5	5	0.2	0.157
K	|||	EQUISETUM	80	80	0.3	5.655
K	|||	2 SOOC	5	5	0.2	0.157
K	|||		1	1	0.5	0.196
K	|||		1	1	0.3	0.071
K	|||	JUBA	500	500	0.2	15.708
K	|||	SAEX	1	1	0.5	0.196
K	|||		1	1	0.8	0.503
K	|||		1	1	0.3	0.071
K	|||	AGST	1	1	0.1	0.008
K	|||	SOAS	1	1	0.3	0.071
K	|||		1	1	0.2	0.031
K	|||		1	1	0.1	0.008
K	|||	PHAU	2	2	0.5	0.393
K	|||	ASSU	1	1	0.4	0.126
K	|||		1	1	0.3	0.071
K	|||	3 MUAS	700	700	0.1	5.498
K	|||	JUBA	250	250	0.3	17.671
K	|||	PHAU	16	16	0.5	3.142
K	|||	SOAS	1	1	0.2	0.031
K	|||	SCPU	150	150	0.3	10.603
K	|||	SOOC	3	3	0.2	0.094
K	|||	4 PHAU	1	1	0.5	0.196
K	|||		12	12	0.4	1.508
K	|||	MELILOTUS	1	1	0.1	0.008
K	|||	JUAR	500	500	0.1	3.927
K	|||	GNCH	1	1	0.05	0.002
K	|||		4	4	0.1	0.031
K	|||	PLMA	3	3	0.1	0.024
K	|||		2	2	0.4	0.251
K	|||	EPAD	4	4	0.05	0.008
K	|||		1	1	0.1	0.008
K	|||		1	1	0.3	0.071
K	|||	ASSU	10	10	0.2	0.314
K	|||		2	2	0.1	0.016
K	|||		3	3	0.2	0.094
K	|||	UDS	200	200	0.05	0.393
K	|||	AGST	1	1	0.3	0.071

K	|||			3	3	0.1	0.024
K	|||			10	10	0.2	0.314
K	|||		SCPU	1	1	0.3	0.071

FIELD VEGETATION DATA, 1993 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: MHEIM
MILE: 55.5 READERS: JKORN
SIDE R COMMENTS:
PLOT: L !!LM2=STEEP CUTBANK!!!
!!L4=IN WATER!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
L	|||	M2	BAEM	1	1	7	38.485
L	|||			0	1	0.9	0.636
L	|||			0	1	0.4	0.126
L	|||	M1	SAEX	1	1	0.3	0.071
L	|||			1	1	0.8	0.503
L	|||			0	4	0.3	0.283
L	|||	0	TARA	1	1	1.3	1.327
L	|||			1	1	2.5	4.909
L	|||			1	1	0.3	0.071
L	|||			0	1	0.2	0.031
L	|||			1	1	1	0.785
L	|||			1	1	0.5	0.196
L	|||			1	1	4.5	15.904
L	|||			1	1	3.5	9.621
L	|||	1	PHAU	26	26	0.3	1.838
L	|||			6	6	0.4	0.754
L	|||		SAEX	1	1	1.2	1.131
L	|||			2	2	0.6	0.565
L	|||			1	1	0.4	0.126
L	|||			1	1	1	0.785
L	|||		EQUISETUM	21	21	0.3	1.484
L	|||		AGST	32	32	0.1	0.251
L	|||			2	2	0.2	0.063
L	|||		SOAS	1	1	0.3	0.071
L	|||		PACA	6	6	0.2	0.188
L	|||	2	SOOC	5	5	0.3	0.353
L	|||			1	1	0.2	0.031
L	|||			1	1	0.4	0.126
L	|||		SAEX	1	1	3	7.069
L	|||			0	1	1.8	2.545
L	|||		PHAU	35	35	0.3	2.474
L	|||		SOAS	1	1	0.1	0.008
L	|||	3	TARA	1	1	0.2	0.031
L	|||		SOOC	14	14	0.2	0.440
L	|||		PHAU	60	60	0.4	7.540
L	|||		BAEM	1	1	1.5	1.767
L	|||		SCPU	39	39	0.2	1.225
L	|||		AGST	3	3	0.1	0.024
L	|||	4	EQAR	180	180	0.2	5.655

L	|||		AGST	7	7	0.2	0.220
L	|||		CAAQ	19	19	0.3	1.343
L	|||		SCVA	7	7	0.6	1.979
L	|||			7	7	0.4	0.880
L	|||			9	9	0.3	0.636
L	|||		PHAU	200	200	1	157.080
L	|||			1	1	0.2	0.031
L	|||			6	6	0.3	0.424
L	|||			3	3	0.8	1.508
L	|||		SCPU	1	1	0.3	0.071
L	|||			1	1	0.2	0.031
L	|||		OEHO	1	1	0.3	0.071
L	|||			1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: BBURGER
MILE: 55.5 READERS: TPCRAIG
SIDE R COMMENTS:
PLOT: M !!NEVER EVER LET TPCRAIG RECORD AGAIN!!
!!0 HAS ONLY DEAD SAEX!!!

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
M	|||	M2	SAEX	1	1	9	63.617
M	|||			1	1	13	132.732
M	|||			1	1	2.2	3.801
M	|||	M1	SAEX	1	1	0.6	0.283
M	|||			1	1	0.7	0.385
M	|||			1	1	0.5	0.196
M	|||			1	1	2.9	6.605
M	|||			1	1	0.2	0.031
M	|||	1	SAEX	1	1	0.5	0.196
M	|||			1	1	1.2	1.131
M	|||			1	1	0.9	0.636
M	|||			1	1	1.4	1.539
M	|||		COCA	5	5	0.3	0.353
M	|||			7	7	0.2	0.220
M	|||			2	2	0.4	0.251
M	|||			1	1	0.6	0.283
M	|||		PHAU	3	3	0.2	0.094
M	|||		SPCR	1	1	2.1	3.464
M	|||			1	1	2.6	5.309
M	|||		MELILOTUS	1	1	0.5	0.196
M	|||		SOAS	1	1	0.7	0.385
M	|||		UDS	17	17	0.05	0.033
M	|||	2	PHAU	9	9	0.2	0.283
M	|||			22	22	0.3	1.555
M	|||			36	36	0.4	4.524
M	|||			14	14	0.5	2.749
M	|||		MUAS	1	1	0.2	0.031
M	|||	3	SAEX	1	1	1.1	0.950
M	|||		BAEM	1	1	1.9	2.835

M	|||		PLMA	15	15	0.2	0.471
M	|||			10	10	0.3	0.707
M	|||		SOOC	1	1	0.2	0.031
M	|||			1	1	0.3	0.071
M	|||			1	1	0.4	0.126
M	|||		SOAS	4	4	0.2	0.126
M	|||		EQUISETUM	4	4	0.4	0.503
M	|||			1	1	0.5	0.196
M	|||		PHAU	15	15	0.3	1.060
M	|||			17	17	0.4	2.136
M	|||			1	1	0.5	0.196
M	|||		PLLA	24	24	0.3	1.696
M	|||			5	5	0.4	0.628
M	|||		TARA	1	1	0.3	0.071
M	|||		AGST	35	35	0.2	1.100

FIELD VEGETATION DATA, 1994 ENTRY: CSACCHI
DATE: 940924 RECORDER: GKOCH
MILE: 55.5 READERS:
SIDE R COMMENTS:
PLOT: N

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
N	|||	3	PHAU	1	1	1	0.785
N	|||			2	2	0.8	1.005
N	|||			1	1	0.6	0.283
N	|||			1	1	1.3	1.327
N	|||			2	2	1.2	2.262
N	|||			3	3	0.9	1.909
N	|||		AGST	1	1	0.1	0.008
N	|||		BRWI	2	2	0.1	0.016
N	|||			1	1	0.2	0.031
N	|||		SAEX	2	2	0.3	0.141
N	|||			1	1	0.2	0.031
N	|||			2	2	0.1	0.016
N	|||		PLMA	1	1	0.6	0.283
N	|||			7	7	0.4	0.880
N	|||			6	6	0.5	1.178
N	|||			14	14	0.2	0.440
N	|||			16	16	0.3	1.131
N	|||			18	18	0.1	0.141
N	|||		TAOF	9	9	0.5	1.767
N	|||			1	1	0.2	0.031
N	|||			7	7	0.4	0.880
N	|||			1	1	1	0.785
N	|||			2	2	0.3	0.141
N	|||			2	2	0.6	0.565
N	|||			1	1	0.8	0.503
N	|||		SOOC	1	1	0.5	0.196
N	|||			4	4	0.3	0.283

N	|||				3	3	0.4	0.377
N	|||				1	2	0.3	0.141
N	|||			CEEX	32	32	0.1	0.251
N	|||			ASSU	31	31	0.1	0.243
N	|||			GNCH	7	7	0.2	0.220
N	|||				4	4	0.1	0.031
N	|||			EPAD	2	2	0.2	0.063
N	|||				13	13	0.1	0.102
N	|||			UDS	7	7	0.1	0.055
N	|||			RACY	5	5	0.1	0.039
N	|||			JUAR	1	1	2	3.142
N	|||		2	PHAU	11	11	0.3	0.778
N	|||				6	6	0.2	0.188
N	|||				1	1	0.6	0.283
N	|||				1	1	0.5	0.196
N	|||				13	13	0.4	1.634
N	|||			PACA	25	25	0.3	1.767
N	|||			ARLU	1	1	1	0.785
N	|||			COCA	21	21	0.2	0.660
N	|||			TARA	1	2	0.9	1.272
N	|||				0	2	0.7	0.770
N	|||				0	2	1.2	2.262
N	|||				0	1	0.6	0.283
N	|||			SOOC	1	1	0.4	0.126
N	|||		1	SAEX	1	1	0.7	0.385
N	|||			SOAS	1	1	0.4	0.126
N	|||			SPFL	1	1	0.4	0.126
N	|||				2	2	2.5	9.817
N	|||				2	2	1	1.571
N	|||				2	2	1.5	3.534
N	|||				6	6	0.1	0.047
N	|||			COCA	1	1	0.4	0.126
N	|||			UDS	1	1	0.5	0.196
N	|||		0	SAEX	1	1	1.3	1.327
N	|||				1	1	2	3.142
N	|||				1	1	1.5	1.767
N	|||				1	1	0.9	0.636
N	|||				1	1	0.4	0.126
N	|||				1	1	0.8	0.503
N	|||				1	1	1	0.785
N	|||				1	1	0.1	0.008
N	|||	M1		TRDU	1	1	0.2	0.031
N	|||			EQUISETUM	9	9	0.3	0.636
N	|||				17	17	0.4	2.136
N	|||				1	1	0.5	0.196
N	|||				2	2	0.3	0.141
N	|||			SOOC	2	2	0.3	0.141
N	|||				1	1	0.2	0.031
N	|||			COCA	1	1	0.7	0.385
N	|||				1	1	0.1	0.008
N	|||				2	2	0.2	0.063
N	|||			ERCI	9	9	0.1	0.071
N	|||			SOAS	12	12	0.1	0.094

N	|||		MUAS	16	16	0.1	0.126
N	|||			3	3	0.2	0.094
N	|||		SPCR	1	1	5	19.635
N	|||			1	1	1	0.785
N	|||			1	1	2	3.142
N	|||		CYDA	1	1	1	0.785
N	|||			2	2	0.3	0.141
N	|||			2	2	0.2	0.063
N	|||		UDS	15	15	0.1	0.118

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: BILLBURGER
MILE: 55.5 READERS: TPCRAIG
SIDE R COMMENTS:
PLOT: O

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
O	|||	M1	EQUISETUM	15	15	0.4	1.885
O	|||		EQAR	11	11	0.3	0.778
O	|||			12	12	0.2	0.377
O	|||		SAEX	1	1	0.9	0.636
O	|||			1	1	0.8	0.503
O	|||		CAAQ	1	1	3.5	9.621
O	|||			2	2	1.5	3.534
O	|||			3	3	2	9.425
O	|||			1	1	1.5	1.767
O	|||			1	1	0.7	0.385
O	|||		MEAR	5	5	0.1	0.039
O	|||			1	1	0.2	0.031
O	|||		SOOC	3	3	0.2	0.094
O	|||			1	1	0.3	0.071
O	|||		PLMA	1	1	0.2	0.031
O	|||			1	1	0.1	0.008
O	|||	0	GUTIERREZI	6	6	0.5	1.178
O	|||			2	2	0.1	0.016
O	|||	1	SPCR	1	1	1.5	1.767
O	|||			1	1	1.5	1.767
O	|||			4	4	0.2	0.126
O	|||		COCA	3	3	0.3	0.212
O	|||			4	4	0.2	0.126
O	|||			1	1	0.1	0.008
O	|||	2	BAEM	1	1	1.9	2.835
O	|||		TARA	1	1	1.6	2.011
O	|||		COCA	2	2	0.1	0.016
O	|||			7	7	0.2	0.220
O	|||			7	7	0.3	0.495
O	|||		PACA	1	1	1.2	1.131
O	|||			1	1	0.5	0.196
O	|||			3	3	0.4	0.377
O	|||			8	8	0.2	0.251

O	|||			1	1	0.6	0.283
O	|||			1	1	0.8	0.503
O	|||		MELILOTUS	1	1	0.2	0.031
O	|||		MUAS	17	17	0.2	0.534
O	|||		SAEX	2	2	0.2	0.063
O	|||		PLMA	1	1	1.2	1.131
O	|||		GNCH	2	2	0.1	0.016
O	|||		UDS	100	100	0.05	0.196
O	|||	3	PHAU	4	4	0.4	0.503
O	|||			4	4	0.5	0.785
O	|||			3	3	0.6	0.848
O	|||		SCVA	1	1	0.7	0.385
O	|||			1	1	0.6	0.283
O	|||			2	2	0.3	0.141
O	|||			2	2	0.4	0.251
O	|||		ASSU	1	1	0.3	0.071
O	|||		JUAR	40	40	0.3	2.827
O	|||		AGST	75	75	0.1	0.589
O	|||		EPAD	4	4	0.2	0.126

FIELD VEGETATION DATA, 1994 ENTRY: MKEARLSEY
DATE: 940924 RECORDER: DANORTHCUTT
MILE: 55.5 READERS: SKAMMEN/CTINKLER
SIDE R COMMENTS:
PLOT: P

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
P	|||	M1	PLMA	6	6	0.3	0.424
P	|||			1	1	0.4	0.126
P	|||		EQAR	27	27	0.2	0.848
P	|||		CAAQ	15	15	0.5	2.945
P	|||			1	1	0.4	0.126
P	|||		SOOC	4	4	0.3	0.283
P	|||			1	1	0.2	0.031
P	|||		EQUISETUM	2	2	0.4	0.251
P	|||			1	1	0.5	0.196
P	|||			5	5	0.3	0.353
P	|||		SOAS	1	1	0.1	0.008
P	|||			1	1	0.3	0.071
P	|||		GNCH	1	1	0.1	0.008
P	|||	0	GNCH	22	22	0.2	0.691
P	|||			10	10	0.3	0.707
P	|||			1	1	0.4	0.126
P	|||		SAEX	1	1	0.5	0.196
P	|||			0	1	0.4	0.126
P	|||			1	1	0.6	0.283
P	|||			0	1	0.3	0.071
P	|||		SPCR	2	2	1	1.571
P	|||			2	2	0.6	0.565
P	|||			2	2	0.5	0.393

P	|||			2	2	0.3	0.141
P	|||			3	3	0.4	0.377
P	|||			4	4	0.2	0.126
P	|||			1	1	0.4	0.126
P	|||			1	1	0.6	0.283
P	|||			1	1	0.5	0.196
P	|||		SOAS	1	1	0.2	0.031
P	|||			3	3	0.1	0.024
P	|||	1	SPCR	1	1	0.5	0.196
P	|||			3	3	0.1	0.024
P	|||			2	2	0.2	0.063
P	|||			1	1	3.5	9.621
P	|||			3	3	0.3	0.212
P	|||			1	1	0.2	0.031
P	|||			1	1	1.5	1.767
P	|||			1	1	0.9	0.636
P	|||		TRDU	1	1	0.2	0.031
P	|||	2	MUAS	28	28	0.1	0.220
P	|||		PACA	2	2	0.4	0.251
P	|||			1	1	0.6	0.283
P	|||			1	1	0.3	0.071
P	|||			1	1	0.2	0.031
P	|||			1	1	0.1	0.008
P	|||			36	36	0.05	0.071
P	|||		SPCR	1	1	0.5	0.196
P	|||			1	1	0.6	0.283
P	|||		AGST	1	1	1	0.785

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: MHEIM
MILE: 55.5 READERS: JKORN
SIDE R COMMENTS:
PLOT: Q 0 IS IN WATER, 2 ON CUTBANK

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
Q	|||	0	EQUISETUM	110	110	0.1	0.864
Q	|||			4	4	0.2	0.126
Q	|||	1	TARA	1	1	0.3	0.071
Q	|||			0	1	0.2	0.031
Q	|||			0	1	0.8	0.503
Q	|||			1	1	0.6	0.283
Q	|||			1	1	0.8	0.503
Q	|||			1	1	1.5	1.767
Q	|||			1	1	1.4	1.539
Q	|||			0	2	0.4	0.251
Q	|||			1	1	0.7	0.385
Q	|||			0	1	0.4	0.126
Q	|||			0	1	0.6	0.283
Q	|||			1	1	0.7	0.385
Q	|||			1	1	0.7	0.385

Q	|||			0	2	0.3	0.141
Q	|||			0	1	0.2	0.031
Q	|||			3	3	1	2.356
Q	|||			1	2	0.5	0.393
Q	|||			0	1	0.8	0.503
Q	|||			0	3	0.2	0.094
Q	|||			1	1	0.3	0.071
Q	|||			0	1	1.9	2.835
Q	|||			1	1	0.4	0.126
Q	|||			1	1	1.2	1.131
Q	|||			1	1	0.1	0.008
Q	|||		SPCR	60	60	0.2	1.885
Q	|||		EQUISETUM	42	42	0.3	2.969
Q	|||	2	EQUISETUM	130	130	0.3	9.189
Q	|||		ASSU	2	2	0.3	0.141
Q	|||			2	2	0.1	0.016
Q	|||			6	6	0.2	0.188
Q	|||		SAEX	1	1	0.8	0.503
Q	|||			1	1	0.2	0.031
Q	|||			1	1	0.4	0.126
Q	|||		BRWI	3	3	0.1	0.024
Q	|||		AGST	15	15	0.1	0.118
Q	|||		TARA	1	1	0.1	0.008
Q	|||			2	2	0.3	0.141
Q	|||			1	1	0.4	0.126
Q	|||		HOJU	6	6	0.1	0.047
Q	|||		UDS	80	80	0.1	0.628
Q	|||		OEPA	1	1	0.1	0.008
Q	|||		PACA	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: ACFURGASON
MILE: 55.5 READERS: DSINGER
SIDE R COMMENTS:
PLOT: R R2 IN WATER,NOT CENSUSED

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
R	|||	1	MUAS	300	300	0.1	2.356
R	|||		EQUISETUM	82	82	0.8	41.218
R	|||		SAEX	1	1	0.8	0.503
R	|||		GNCH	4	4	0.1	0.031
R	|||		UDS	3	3	0.05	0.006
R	|||	0	SOOC	8	8	0.3	0.565
R	|||			2	2	0.5	0.393
R	|||			9	9	0.4	1.131
R	|||		CAAQ	300	300	0.5	58.905
R	|||		EQUISETUM	200	200	0.8	100.531
R	|||		EPAD	2	2	0.1	0.016
R	|||		UDS	1	1	0.1	0.008
R	|||		ASSU	2	2	0.1	0.016

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: DANORTHCUTT
MILE: 55.5 READERS: SKAMMEN/CTINKLER
SIDE R COMMENTS:
PLOT: S

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
S	|||	1	JUAR	65	65	0.2	2.042
S	|||		EQAR	95	95	0.2	2.985
S	|||			25	25	0.1	0.196
S	|||		ERDI	1	1	0.2	0.031
S	|||		ASSU	1	1	0.3	0.071
S	|||		AGST	1200	1200	0.1	9.425
S	|||		SCVA	1	1	0.4	0.126
S	|||			1	1	0.2	0.031
S	|||		SCPU	1	1	0.3	0.071
S	|||			1	1	0.2	0.031
S	|||		UDS	200	200	0.05	0.393

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: SKAMMEN
MILE: 55.5 READERS: KBUCK
SIDE R COMMENTS:
PLOT: X

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
X	|||	1	BAEM	1	1	3.5	9.621
X	|||		EQUISETUM	76	76	0.4	9.550
X	|||		MUAS	130	130	0.2	4.084
X	|||		JUBA	16	16	0.2	0.503
X	|||		COCA	1	1	0.4	0.126
X	|||			2	2	0.3	0.141
X	|||			1	1	0.2	0.031
X	|||	2	EQUISETUM	100	100	0.4	12.566
X	|||	3	EQUISETUM	40	40	0.4	5.027
X	|||		MUAS	52	52	0.2	1.634
X	|||		SOAS	1	1	0.05	0.002
X	|||		UDS	26	26	0.05	0.051
X	|||	4	BAEM	1	1	0.3	0.071
X	|||		TARA	8	8	0.3	0.565
X	|||			5	5	0.2	0.157
X	|||			4	4	0.4	0.503
X	|||		AGST	30	30	0.2	0.942
X	|||		EQUISETUM	30	30	0.4	3.770
X	|||		MELILOTUS	2	2	0.1	0.016
X	|||			1	1	0.2	0.031

X	|||		MUAS	100	100	0.2	3.142
X	|||		SCPU	1	1	0.5	0.196
X	|||			1	1	0.4	0.126
X	|||			12	12	0.2	0.377
X	|||			7	7	0.3	0.495
X	|||		SAEX	1	1	0.4	0.126
X	|||		COCA	12	12	0.1	0.094
X	|||			2	2	0.2	0.063
X	|||		UDS	75	75	0.05	0.147
X	|||	5	JUTO	26	26	0.3	1.838
X	|||			1	1	0.2	0.031
X	|||		UDS	40	40	0.05	0.079
X	|||		MUAS	10	10	0.1	0.079
X	|||		SCPU	60	60	0.4	7.540
X	|||			180	180	0.3	12.723
X	|||		LELA	1	1	0.1	0.008
X	|||		GNCH	2	2	0.1	0.016

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: BBURGER
MILE: 55.5 READERS: DSINGER
SIDE R COMMENTS:
PLOT: Y Y5?

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
Y	|||	1	BAEM	1	1	1	0.785
Y	|||			1	1	1.3	1.327
Y	|||		ASSU	2	2	0.2	0.063
Y	|||		MEAL	4	4	0.1	0.031
Y	|||		EQUISETUM	20	20	0.4	2.513
Y	|||		SOAS	1	1	0.2	0.031
Y	|||		GNCH	40	40	0.2	1.257
Y	|||		JUNCUS	22	22	0.2	0.691
Y	|||		MUAS	3	3	0.3	0.212
Y	|||			3	3	0.1	0.024
Y	|||			1	1	0.2	0.031
Y	|||		SOOC	1	1	0.8	0.503
Y	|||			2	2	0.5	0.393
Y	|||		UDS	12	12	0.05	0.024
Y	|||	1	EQUISETUM	52	52	0.4	6.535
Y	|||		SAEX	1	1	0.6	0.283
Y	|||			1	1	0.4	0.126
Y	|||		TARA	24	24	0.2	0.754
Y	|||			2	2	0.3	0.141
Y	|||			22	22	0.1	0.173
Y	|||		MUAS	66	66	0.1	0.518
Y	|||		MEAL	1	1	0.2	0.031
Y	|||			1	1	0.1	0.008
Y	|||		GNCH	3	3	0.2	0.094
Y	|||		BAEM	1	1	0.2	0.031

<table>
<tr><td>Y</td><td>|||</td><td></td><td>BAEM</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>SOOC</td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>UDS</td><td>15</td><td>15</td><td>0.05</td><td>0.029</td></tr>
<tr><td>Y</td><td>|||</td><td>3</td><td>GNCH</td><td>30</td><td>30</td><td>0.2</td><td>0.942</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>34</td><td>34</td><td>0.3</td><td>2.403</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>EQUISETUM</td><td>39</td><td>39</td><td>0.4</td><td>4.901</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>TARA</td><td>5</td><td>5</td><td>0.2</td><td>0.157</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.1</td><td>0.016</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>MELILOTUS</td><td>2</td><td>2</td><td>0.02</td><td>0.001</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.1</td><td>0.008</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>SOAS</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>MUAS</td><td>4</td><td>4</td><td>0.2</td><td>0.126</td></tr>
<tr><td>Y</td><td>|||</td><td>4</td><td>TARA</td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.4</td><td>0.251</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>PHAU</td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>7</td><td>7</td><td>0.3</td><td>0.495</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>EQUISETUM</td><td>18</td><td>18</td><td>0.4</td><td>2.262</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>MELILOTUS</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>GNCH</td><td>20</td><td>20</td><td>0.3</td><td>1.414</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>50</td><td>50</td><td>0.2</td><td>1.571</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>SOAS</td><td>10</td><td>10</td><td>0.3</td><td>0.707</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>7</td><td>7</td><td>0.2</td><td>0.220</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td>SCPU</td><td>5</td><td>5</td><td>0.6</td><td>1.414</td></tr>
<tr><td>Y</td><td>|||</td><td></td><td></td><td>29</td><td>29</td><td>0.3</td><td>2.050</td></tr>
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FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: MHEIM
MILE: 55.5 READERS: ACFURG
SIDE R COMMENTS:
PLOT: Z Z5?

<table>
<tr><th>PLOT/
TRANSECT</th><th>|||</th><th>SUBPLOT</th><th>SPP.</th><th>#IND.</th><th>#STEMS</th><th>B. DIAM.</th><th>TTL. B.A.</th></tr>
<tr><td>Z</td><td>|||</td><td>1</td><td>COCA</td><td>1</td><td>1</td><td>0.5</td><td>0.196</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td></td><td>6</td><td>6</td><td>0.2</td><td>0.188</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td>MELILOTUS</td><td>25</td><td>25</td><td>0.1</td><td>0.196</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td>TARA</td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td></td><td>2</td><td>2</td><td>0.2</td><td>0.063</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td></td><td>5</td><td>5</td><td>0.1</td><td>0.039</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td>PLMA</td><td>3</td><td>3</td><td>0.3</td><td>0.212</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td>MUAS</td><td>40</td><td>40</td><td>0.1</td><td>0.314</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td>SCPU</td><td>5</td><td>5</td><td>0.5</td><td>0.982</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td></td><td>20</td><td>20</td><td>0.2</td><td>0.628</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td></td><td>10</td><td>10</td><td>0.3</td><td>0.707</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td>EQUISETUM</td><td>4</td><td>4</td><td>0.4</td><td>0.503</td></tr>
<tr><td>Z</td><td>|||</td><td></td><td>SOAS</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
</table>

Z	|||		BAEM	2	2	0.2	0.063
Z	|||		ASSU	1	1	0.1	0.008
Z	|||	2	CAAQ	33	33	0.7	12.700
Z	|||			11	11	0.5	2.160
Z	|||		MUAS	300	300	0.1	2.356
Z	|||		EQUISETUM	5	5	0.6	1.414
Z	|||			4	4	0.5	0.785
Z	|||			1	1	0.3	0.071
Z	|||		SCPU	7	7	0.3	0.495
Z	|||			5	5	0.2	0.157
Z	|||	3	SCPU	15	15	0.5	2.945
Z	|||			10	10	0.4	1.257
Z	|||			25	25	0.2	0.785
Z	|||		GNCH	85	85	0.1	0.668
Z	|||			15	15	0.2	0.471
Z	|||		TARA	1	1	5.3	22.062
Z	|||		EQUISETUM	8	8	0.4	1.005
Z	|||			6	6	0.3	0.424
Z	|||		SAEX	1	1	0.2	0.031
Z	|||		SOAS	1	1	0.7	0.385
Z	|||		COCA	3	3	0.2	0.094
Z	|||			12	12	0.1	0.094
Z	|||		BAEM	4	4	0.2	0.126
Z	|||			1	1	0.1	0.008
Z	|||		CEEX	6	6	0.1	0.047
Z	|||	4	SAEX	1	1	0.5	0.196
Z	|||			1	1	0.2	0.031
Z	|||		GNCH	75	75	0.1	0.589
Z	|||			100	100	0.05	0.196
Z	|||		TARA	7	7	0.2	0.220
Z	|||			3	3	0.1	0.024
Z	|||			1	1	0.5	0.196
Z	|||		SCPU	20	20	0.5	3.927
Z	|||			5	5	0.4	0.628
Z	|||			10	10	0.2	0.314
Z	|||		PLMA	1	1	0.5	0.196
Z	|||			1	1	0.3	0.071
Z	|||		BAEM	8	8	0.2	0.251
Z	|||			1	1	0.5	0.196
Z	|||		PHAU	1	1	0.4	0.126
Z	|||		MELILOTUS	4	4	0.1	0.031
Z	|||		ASSU	10	10	0.2	0.314
Z	|||			5	5	0.1	0.039
Z	|||		SOAS	1	1	0.5	0.196
Z	|||		JUAR	15	15	0.1	0.118
Z	|||			2	2	0.2	0.063
Z	|||		EQAR	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: KBUCK
MILE: 55.5 READERS: KBUCK/MKEARSLEY
SIDE R COMMENTS:

PLOT: ZZ SO DAMN SCREWY--REDONE 4 TIMES!!
ZZ5 IN WATER

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ZZ	|||	4	JUBA	60	60	0.2	1.885
ZZ	|||		JUTO	40	40	0.2	1.257
ZZ	|||		GNCH	33	33	0.2	1.037
ZZ	|||		PLMA	7	7	0.3	0.495
ZZ	|||			3	3	0.4	0.377
ZZ	|||		RACY	13	13	0.2	0.408
ZZ	|||		UDS	700	700	0.05	1.374
ZZ	|||		SOOC	25	25	0.2	0.785
ZZ	|||			10	10	0.3	0.707
ZZ	|||		EQAR	23	23	0.2	0.723
ZZ	|||		VEAM	6	6	0.2	0.188
ZZ	|||	3	UDS	250	250	0.05	0.491
ZZ	|||		ASSU	22	22	0.1	0.173
ZZ	|||		GNCH	30	30	0.2	0.942
ZZ	|||			10	10	0.3	0.707
ZZ	|||		TARA	2	2	0.3	0.141
ZZ	|||			2	2	0.4	0.251
ZZ	|||		MUAS	25	25	0.1	0.196
ZZ	|||		CEEX	3	3	0.1	0.024
ZZ	|||		PHAU	1	1	0.5	0.196
ZZ	|||			1	1	0.4	0.126
ZZ	|||		SOAS	1	1	0.3	0.071
ZZ	|||		BAEM	3	3	0.2	0.094
ZZ	|||	2	SCPU	55	55	0.3	3.888
ZZ	|||		PHAU	2	2	0.5	0.393
ZZ	|||			2	2	0.7	0.770
ZZ	|||			1	1	0.3	0.071
ZZ	|||		ASSU	24	24	0.1	0.188
ZZ	|||		EQAR	9	9	0.2	0.283
ZZ	|||		EPAD	4	4	0.1	0.031
ZZ	|||			1	1	0.2	0.031
ZZ	|||		JUTO	1	1	0.2	0.031
ZZ	|||			2	2	0.3	0.141
ZZ	|||		MUAS	17	17	0.2	0.534
ZZ	|||		UDS	400	400	0.2	12.566
ZZ	|||		LELA	1	1	0.1	0.008
ZZ	|||		JUAR	1	1	0.5	0.196
ZZ	|||		GNCH	1	1	0.2	0.031
ZZ	|||		PLMA	5	5	0.4	0.628
ZZ	|||		SAEX	1	1	0.6	0.283
ZZ	|||	1	SAEX	1	1	0.4	0.126
ZZ	|||		BAEM	1	1	0.8	0.503
ZZ	|||		SCPU	5	5	0.2	0.157
ZZ	|||			1	1	0.4	0.126
ZZ	|||		JUAR	2	2	0.4	0.251
ZZ	|||		GNCH	8	8	0.3	0.565
ZZ	|||			19	19	0.2	0.597
ZZ	|||		ASSU	12	12	0.2	0.377

ZZ	|||		AGST	6	6	0.1	0.047
ZZ	|||		UDS	250	250	0.05	0.491
ZZ	|||		EPAD	1	1	0.1	0.008
ZZ	|||			1	1	0.2	0.031
ZZ	|||		MUAS	30	30	0.1	0.236
ZZ	|||		TARA	1	1	0.2	0.031
ZZ	|||		PLMA	4	4	0.3	0.283

FIELD VEGETATION DATA, 1994 ENTRY: MKEARSLEY
DATE: 940924 RECORDER: KBUCK
MILE: 55.5 READERS: MKEARSLEY/KBUCK
SIDE R COMMENTS:
PLOT: ZZZ MORE SCREWY LAYOUT STUFF
ZZZ4 DOES NOT EXIST/ZZZ1 UNDER WATER

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
ZZZ	|||	3	TYPHA	4	4	1	3.142
ZZZ	|||			5	5	2.2	19.007
ZZZ	|||			1	1	1.8	2.545
ZZZ	|||		UDS	400	400	0.05	0.785
ZZZ	|||		GNCH	50	50	0.2	1.571
ZZZ	|||		CAAQ	2	2	0.3	0.141
ZZZ	|||			1	1	0.2	0.031
ZZZ	|||		PLMA	9	9	0.4	1.131
ZZZ	|||			20	20	0.3	1.414
ZZZ	|||		JUBA	80	80	0.1	0.628
ZZZ	|||		ASSU	30	30	0.2	0.942
ZZZ	|||			10	10	0.1	0.079
ZZZ	|||		JUTO	35	35	0.2	1.100
ZZZ	|||		MUAS	40	40	0.2	1.257
ZZZ	|||		AGST	10	10	0.2	0.314
ZZZ	|||	2	LELA	2	2	0.2	0.063
ZZZ	|||		TYPHA	4	4	1.5	7.069
ZZZ	|||			2	2	1	1.571
ZZZ	|||			1	1	3	7.069
ZZZ	|||			2	2	2.5	9.817
ZZZ	|||		SCPU	8	8	1	6.283
ZZZ	|||		GNCH	44	44	0.2	1.382
ZZZ	|||		MUAS	15	15	0.1	0.118
ZZZ	|||		CEEX	6	6	0.1	0.047
ZZZ	|||		ASSU	16	16	0.2	0.503
ZZZ	|||		PLMA	21	21	0.5	4.123
ZZZ	|||		UDS	300	300	0.5	58.905
ZZZ	|||		ASSU	1	1	0.2	0.031
ZZZ	|||			4	4	0.1	0.031
ZZZ	|||		JUAR	23	23	0.1	0.181
ZZZ	|||			1	1	0.5	0.196
ZZZ	|||		JUTO	15	15	0.2	0.471

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY

DATE: 940926 RECORDER: SKAMMEN
MILE: 71.5 READERS: BBURGER
SIDE L COMMENTS:
PLOT: B

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
B	|||	12	GNCH	2	2	0.2	0.063
B	|||			6	6	0.1	0.047
B	|||		MEAL	1	1	0.4	0.126
B	|||				1	0.3	0.071
B	|||				1	0.2	0.031
B	|||			3	3	0.3	0.212
B	|||			1	1	0.4	0.126
B	|||			1	1	0.2	0.031
B	|||		SOOC	1	1	0.4	0.126
B	|||			1	1	0.3	0.071
B	|||			1	1	0.2	0.031
B	|||			1	1	0.1	0.008
B	|||		SAEX	1	1	0.5	0.196
B	|||			1	1	0.3	0.071
B	|||		TARA	1	1	0.2	0.031
B	|||				1	1.4	1.539
B	|||				1	0.4	0.126
B	|||				3	0.5	0.589
B	|||		ALCA	1	1	0.4	0.126
B	|||			2	2	0.2	0.063
B	|||		GA	25	25	0.05	0.049

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: SKAMMEN
MILE: 71.5 READERS: BBURGER
SIDE L COMMENTS:
PLOT: D

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
D	|||	12	BASL	1	1	1	0.785
D	|||			1	1	0.8	0.503
D	|||			1	1	1	0.785
D	|||				1	0.7	0.385
D	|||			1	1	1.5	1.767
D	|||			1	1	0.8	0.503
D	|||		SAEX	2	2	0.3	0.141
D	|||			3	3	0.5	0.589
D	|||			1	1	0.2	0.031
D	|||			1	1	0.6	0.283
D	|||			1	1	0.8	0.503
D	|||			1	1	0.4	0.126
D	|||		ALCA	1	2	0.4	0.251

D	|||				1	0.5	0.196
D	|||		EQUISETUM	1	1	0.3	0.071
D	|||			3	3	0.4	0.377

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: SKAMMEN
MILE: 71.5 READERS: BBURGER
SIDE L COMMENTS:
PLOT: F

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
F	|||	12	ERCI	17	17	0.1	0.134
F	|||			2	2	0.2	0.063
F	|||		SAEX	1	1	0.7	0.385
F	|||		GUSA	2	2	0.3	0.141
F	|||			2	2	0.4	0.251
F	|||		UDS	38	38	0.05	0.075

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: SKAMMEN
MILE: 171.5 READERS: BBURGER
SIDE L COMMENTS:
PLOT: H

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
H	|||	12	SAEX	1	1	0.7	0.385
H	|||			1	1	1.8	2.545
H	|||			2	2	0.6	0.565
H	|||		ALCA	2	2	0.2	0.063
H	|||			2	2	0.3	0.141
H	|||			1	1	0.1	0.008
H	|||	13	ALCA	1	2	0.4	0.251
H	|||			1	1	0.2	0.031
H	|||		TESE	1	1	0.5	0.196
H	|||				2	0.3	0.141
H	|||			1	1	1	0.785
H	|||				2	0.3	0.141
H	|||		SPFL	1	1	1	0.785
H	|||			1	1	1.2	1.131
H	|||			1	1	1.5	1.767
H	|||			1	1	2	3.142
H	|||			1	1	4	12.566
H	|||		TARA	1	1	0.4	0.126
H	|||		SAEX	1	1	1	0.785

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY

DATE: 940926 RECORDER: KBUCK CTINKLER
MILE: 71.5 READERS: DN AF
SIDE L COMMENTS:
PLOT: J

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
J	|||	12	ERCI	6	6	0.05	0.012
J	|||		UDS	10	10	0.05	0.020
J	|||	13	TARA	1	1	1	0.785
J	|||		SAEX	1	1	1.5	1.767
J	|||			1	1	2.4	4.524
J	|||			1	1	2.5	4.909
J	|||		TESE	1	1	0.5	0.196
J	|||				1	0.3	0.071
J	|||				1	0.2	0.031
J	|||			1	1	0.6	0.283
J	|||				1	1.5	1.767
J	|||	14	ALCA	1	3	0.4	0.377
J	|||		SAEX	1	1	3	7.069
J	|||		TESE	1	1	1.1	0.950
J	|||				1	1.3	1.327
J	|||				1	2.1	3.464
J	|||				1	0.7	0.385
J	|||			1	1	0.5	0.196
J	|||				1	0.7	0.385
J	|||			1	1	0.2	0.031
J	|||				1	0.3	0.071
J	|||			1	2	0.5	0.393
J	|||			1	1	0.3	0.071
J	|||			1	2	0.7	0.770
J	|||			1	1	1.2	1.131
J	|||				1	1.6	2.011
J	|||			1	1	0.4	0.126

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: CSACCHI
MILE: 171.5 READERS: JK
SIDE L COMMENTS:
PLOT: L

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
L	|||	12	SAGO	1	1	17.5	240.528
L	|||		UDS	2	2	0.1	0.016
L	|||		GA	700	700	0.05	1.374
L	|||	13	SPCR	2	2	0.3	0.141
L	|||			1	1	0.2	0.031
L	|||		ERCI	2	2	0.1	0.016
L	|||		GA	100	100	0.05	0.196

L	|||		PHAU	2	2	0.2	0.063
L	|||			2	2	0.3	0.141
L	|||		UDS	1	1	0.1	0.008
L	|||	14	TESE	1	1	0.6	0.283
L	|||			1	2	0.5	0.393
L	|||				1	0.6	0.283
L	|||				1	1	0.785
L	|||		SPCR	1	1	0.3	0.071
L	|||	15	ASSU	1	1	0.2	0.031
L	|||		TARA	2	2	2.3	8.310
L	|||			1	1	3.6	10.179
L	|||			1	1	1.2	1.131
L	|||			1	1	1	0.785
L	|||				1	0.3	0.071
L	|||				1	3	7.069
L	|||			1	1	2.5	4.909
L	|||			1	1	3.5	9.621
L	|||			1	1	1.3	1.327

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: DNORTHCUTT
MILE: 171.5 READERS: AF
SIDE L COMMENTS:
PLOT: N

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
N	|||	12	SPOROBOLU	25	25	0.1	0.196
N	|||		BRRU	75	75	0.05	0.147
N	|||	13	TESE	1	1	1.2	1.131
N	|||				1	1	0.785
N	|||			1	1	3.8	11.341
N	|||			1	1	2	3.142
N	|||				1	1.2	1.131
N	|||			3	3	0.4	0.377
N	|||	15	TARA	2	2	8	100.531
N	|||			1	1	1.5	1.767
N	|||				1	1.2	1.131
N	|||				3	0.6	0.848
N	|||				2	1	1.571
N	|||				4	0.5	0.785

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: GKOCH
MILE: 71.5 READERS: MH
SIDE L COMMENTS: SUBPLOT #16 IN WATER
PLOT: P

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PLOT/

TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
P	|||	10	GA	150	150	0.05	0.295
P	|||	11	GA	35	35	0.05	0.069
P	|||		TARA	1	1	8.5	56.745
P	|||	14	PHAU	2	2	0.6	0.565
P	|||		TARA	1	1	17	226.980
P	|||			1	3	0.7	1.155
P	|||		SAEX	1	1	0.6	0.283
P	|||			1	1	0.2	0.031
P	|||	15	EQUISETUM	7	7	0.5	1.374
P	|||			1	1	0.4	0.126
P	|||			2	2	0.3	0.141
P	|||		SAEX	1	1	0.6	0.283
P	|||		BASL	1	1	2.5	4.909
P	|||			1	1	4.5	15.904
P	|||			1	1	2	3.142
P	|||			1	1	1	0.785
P	|||			1	2	3.5	19.242
P	|||				1	3.8	11.341
P	|||		PHAU	1	1	0.5	0.196

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: GKOCH
MILE: 171.5 READERS: MH
SIDE L COMMENTS: SUBPLOT 15 ON CUTBANK
PLOT: R

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
R	|||	8	TARA	1	1	5	19.635
R	|||				1	0.7	0.385
R	|||				1	1.3	1.327
R	|||				1	1	0.785
R	|||	10	TARA	1	1	6.5	33.183
R	|||	13	SAEX	1	1	3.8	11.341
R	|||		TARA	1	1	0.2	0.031
R	|||		PHAU	1	1	0.5	0.196
R	|||	14	EQUISETUM	5	5	0.6	1.414
R	|||			3	3	0.5	0.589
R	|||			6	6	0.4	0.754
R	|||		SAEX	1	1	2.2	3.801
R	|||			1	1	2.1	3.464
R	|||			1	1	3.5	9.621
R	|||			1	1	2	3.142
R	|||		PHAU	7	7	0.6	1.979
R	|||	15	EQUISETUM	2	2	0.7	0.770
R	|||			10	10	0.5	1.963
R	|||			25	25	0.3	1.767
R	|||		SAEX	2	2	0.5	0.393
R	|||		MELILOTUS	1	1	0.2	0.031
R	|||		TARA	1	1	0.5	0.196

R	|||	UDS		3	3	0.1	0.024

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: CSACCHI
MILE: 71.5 READERS: JK
SIDE L COMMENTS: SUBPLOTS 6 & 9 HAVE NO LIVE PLANTS
PLOT: T

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
T	|||	6					0.000
T	|||	9					0.000
T	|||	11	SAEX	1	1	2	3.142
T	|||			1	1	3	7.069
T	|||			1	1	3.5	9.621
T	|||			1	1	2.3	4.155
T	|||			1	1	1.4	1.539
T	|||			1	1	0.1	0.008
T	|||		PHAU	5	5	0.7	1.924
T	|||			1	1	0.6	0.283
T	|||	13	SAEX	1	1	2	3.142
T	|||			1	1	3	7.069
T	|||				1	2.8	6.158
T	|||			1	1	1	0.785
T	|||			1	1	1.5	1.767
T	|||			1	1	1.8	2.545
T	|||		SOOC	4	4	0.3	0.283
T	|||			4	4	0.4	0.503
T	|||		PHAU	27	27	0.3	1.909
T	|||	14	BAEM	1	1	5	19.635
T	|||			1	1	1.5	1.767
T	|||		SAEX	1	2	0.6	0.565
T	|||		SOOC	6	6	0.2	0.188
T	|||			6	6	0.3	0.424
T	|||		SCPU	92	92	0.2	2.890
T	|||		PHAU	20	20	0.3	1.414
T	|||		TARA	1	1	0.2	0.031
T	|||			1	1	0.1	0.008
T	|||		MUAS	25	25	0.1	0.196

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: CTINKLER
MILE: 71.5 READERS: KB
SIDE L COMMENTS:
PLOT: V

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
V	|||	11	PHAU	6	6	0.4	0.754

V	|||		SAEX	2	2	1.8	5.089
V	|||			1	1	2	3.142
V	|||			2	2	0.2	0.063
V	|||			1	1	1.6	2.011
V	|||			1	1	0.8	0.503
V	|||			1	1	2.2	3.801
V	|||			1	1	0.3	0.071
V	|||			1	1	1.5	1.767
V	|||	12	PHAU	16	16	0.6	4.524
V	|||		SAEX	1	1	2.5	4.909
V	|||	13	SOOC	9	9	0.3	0.636
V	|||			2	2	0.2	0.063
V	|||			1	1	0.4	0.126
V	|||		SAEX	1	1	0.2	0.031
V	|||			1	1	2.5	4.909
V	|||			1	1	1.5	1.767
V	|||			1	1	2	3.142
V	|||			1	1	3	7.069
V	|||			1	1	3.4	9.079
V	|||		PHAU	35	35	0.4	4.398
V	|||			12	12	0.8	6.032
V	|||	14	TARA	2	2	0.5	0.393
V	|||			1	1	1	0.785
V	|||			1	1	0.6	0.283
V	|||			1	1	0.1	0.008
V	|||			2	2	0.4	0.251
V	|||			1	1	0.3	0.071
V	|||			3	3	0.2	0.094
V	|||		PHAU	10	10	1	7.854
V	|||			12	12	0.6	3.393
V	|||		SAEX	1	1	1	0.785
V	|||			1	1	2	3.142
V	|||			1	1	0.6	0.283
V	|||				2	1	1.571
V	|||				1	1.8	2.545
V	|||			1	1	0.6	0.283
V	|||		CAAQ	2	2	0.3	0.141
V	|||			2	2	0.4	0.251
V	|||			2	2	0.5	0.393
V	|||			1	1	0.6	0.283
V	|||		MUAS	10	10	0.2	0.314
V	|||		JUBA	15	15	0.2	0.471

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: SKAMMEN
MILE: 171.5 READERS: BB
SIDE L COMMENTS: SUBPLOT 14 UNDERWATER--NO PLANTS
PLOT: X

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

X	|||	11	SAEX	1	1	2.6	5.309
X	|||			1	1	1.7	2.270
X	|||			1	1	0.3	0.071
X	|||				1	0.2	0.031
X	|||			1	1	0.4	0.126
X	|||				1	0.2	0.031
X	|||			1	1	1.4	1.539
X	|||			1	1	0.5	0.196
X	|||				1	0.8	0.503
X	|||			1	1	0.2	0.031
X	|||		TARA	1	1	0.6	0.283
X	|||			1	1	0.5	0.196
X	|||			1	1	0.7	0.385
X	|||	12	SAEX	1	1	0.8	0.503
X	|||		PHAU	5	5	0.5	0.982
X	|||		MEAL	15	15	0.3	1.060
X	|||			40	40	0.2	1.257
X	|||	14					0.000

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940926 RECORDER: SKAMMEN
MILE: 71.5 READERS: BB
SIDE L COMMENTS: SUBPLOT 13 UNDERWATER--NO PLANTS
PLOT: Z

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
Z	|||	12	PHAU	15	15	0.4	1.885
Z	|||			3	3	0.3	0.212
Z	|||		MUAS	20	20	0.3	1.414
Z	|||			15	15	0.4	1.885
Z	|||			5	5	0.5	0.982
Z	|||		UDS	3	3	0.05	0.006
Z	|||		DIBR	1	1	0.1	0.008
Z	|||		AGST	16	16	0.2	0.503
Z	|||	13					0.000

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: LKEARSLEY
MILE: 123 READERS: KB BB
SIDE L COMMENTS:
PLOT: A

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
A	|||	1	EQUISETUM	1	1	0.2	0.031
A	|||			14	14	0.3	0.990
A	|||			18	18	0.4	2.262
A	|||			1	1	0.5	0.196

A	|||	ARLU	17	17	0.2	0.534
A	|||	SAEX	1	1	0.4	0.126
A	|||		1	1	0.6	0.283
A	|||		1	1	0.8	0.503
A	|||		1	1	0.9	0.636
	|||		1	1	4.5	15.904
A	|||			1	3.5	9.621
A	|||	TARA	1	1	8.4	55.418
A	|||		1	1	7.3	41.854
A	|||		1	1	3.5	9.621
A	|||	2 SAEX	1	1	1.5	1.767
A	|||		3	3	1	2.356
A	|||		1	1	1.2	1.131
A	|||		1	1	0.6	0.283
A	|||		1	1	0.8	0.503
A	|||		1	1	0.8	0.503
A	|||			1	1.8	2.545
A	|||		1	1	2.2	3.801
A	|||	TARA	1	1	5.8	26.421
A	|||		1	1	4.5	15.904
A	|||	EQUISETUM	4	4	0.8	2.011
A	|||		20	20	0.4	2.513
A	|||		5	5	0.6	1.414
A	|||	3 SAEX	3	3	1	2.356
A	|||		1	1	1.4	1.539
A	|||		1	1	1.2	1.131
A	|||		1	1	0.7	0.385
A	|||		1	1	1.5	1.767
A	|||		1	1	1.8	2.545
A	|||		1	1	0.6	0.283
A	|||	DIBR	1	1	0.8	0.503
A	|||	TESE	1	4	0.7	1.539
A	|||			1	0.5	0.196
A	|||	TARA	1	2	0.3	0.141
A	|||			1	0.4	0.126
A	|||	EQUISETUM	12	12	0.5	2.356
A	|||		8	8	0.4	1.005
A	|||		10	10	0.3	0.707
A	|||	POMO	1	1	0.6	0.283
A	|||	4 TARA	3	3	0.2	0.094
A	|||		4	4	0.3	0.283
A	|||		1	1	0.5	0.196
A	|||		1	1	0.6	0.283
A	|||		2	2	0.8	1.005
A	|||		1	1	0.7	0.385
A	|||		2	2	0.4	0.251
A	|||	EQUISETUM	15	15	0.2	0.471
A	|||		6	6	0.3	0.424
A	|||		2	2	0.4	0.251
A	|||	SAEX	3	3	0.8	1.508
A	|||		2	2	0.9	1.272
A	|||		2	2	1	1.571
A	|||		1	1	0.6	0.283

A	|||			1	1	0.7	0.385
A	|||	5	OEPA	1	1	0.5	0.196

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: BRICHARDS
MILE: 123 READERS: SK
SIDE L COMMENTS: NUMEROUS BEAVER CUTS
PLOT: B

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
B	|||	1	SAEX	1	1	0.4	0.126
B	|||			1	1	1.8	2.545
B	|||				1	1.5	1.767
B	|||				1	0.4	0.126
B	|||				1	1.1	0.950
B	|||				1	1.6	2.011
B	|||				1	4.2	13.854
B	|||		EQUISETUM	25	25	0.4	3.142
B	|||			40	40	0.2	1.257
B	|||			20	20	0.3	1.414
B	|||		TARA	1	1	2	3.142
B	|||		SOOC	2	2	0.5	0.393
B	|||			2	2	0.4	0.251
B	|||			2	2	0.3	0.141
B	|||			1	1	0.2	0.031
B	|||				1	0.4	0.126
B	|||				1	0.5	0.196
B	|||		SOAS	1	1	0.1	0.008
B	|||	2	COCA	4	4	0.3	0.283
B	|||			2	2	0.2	0.063
B	|||			3	3	0.1	0.024
B	|||		SOOC	1	3	0.3	0.212
B	|||				1	0.7	0.385
B	|||			1	2	0.2	0.063
B	|||			1	4	0.3	0.283
B	|||				1	0.8	0.503
B	|||				2	0.2	0.063
B	|||		SAEX	1	1	1.1	0.950
B	|||			1	1	0.6	0.283
B	|||		EQUISETUM	20	20	0.3	1.414
B	|||			8	8	0.2	0.251
B	|||		AGSE	2	2	0.3	0.141
B	|||			11	11	0.2	0.346
B	|||	3	SAIB	1	1	0.3	0.071
B	|||		SAEX	1	1	0.4	0.126
B	|||		COCA	1	1	0.4	0.126
B	|||		EQUISETUM	6	6	0.2	0.188
B	|||		SPOROBOLU	1	1	0.6	0.283
B	|||		SPCR	8	8	0.3	0.565
B	|||			1	1	0.4	0.126

B	|||			5	5	0.2	0.157
B	|||	4	SAEX	1	1	1	0.785
B	|||			1	1	0.3	0.071
B	|||			1	1	0.6	0.283
B	|||			1	1	1.2	1.131
B	|||			1	1	0.8	0.503
B	|||				1	0.2	0.031
B	|||				1	0.3	0.071
B	|||		DIBR	1	1	0.4	0.126
B	|||		SPOROBOLU	1	1	0.3	0.071
B	|||	5	TESE	1	1	1	0.785
B	|||		SAEX	1	1	0.2	0.031
B	|||			1	1	0.4	0.126
B	|||			1	1	1	0.785
B	|||			1	1	0.5	0.196
B	|||			1	1	0.3	0.071
B	|||		SPCR	1	1	1	0.785
B	|||			1	1	0.8	0.503
B	|||		CONI	1	1	0.4	0.126
B	|||		DIBR	1	1	0.4	0.126
B	|||		EQUISETUM	5	5	0.3	0.353
B	|||	6	TESE	1	1	0.6	0.283
B	|||			1	1	0.5	0.196
B	|||			2	2	0.2	0.063
B	|||		DIBR	1	1	0.3	0.071
B	|||			2	2	0.2	0.063
B	|||	7	SAIB	1	1	0.5	0.196
B	|||				3	0.3	0.212
B	|||			1	1	0.5	0.196
B	|||			1	1	0.4	0.126
B	|||				1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: PTAYLOR
MILE: 123 READERS: PC BB
SIDE L COMMENTS:
PLOT: C

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
C	|||	1	EQUISETUM	30	30	0.2	0.942
C	|||			70	70	0.3	4.948
C	|||			70	70	0.4	8.796
C	|||		TARA	1	1	0.5	0.196
C	|||			1	1	4.3	14.522
C	|||			1	1	0.2	0.031
C	|||			1	1	1.2	1.131
C	|||			1	1	0.4	0.126
C	|||		SOOC	1	1	0.7	0.385
C	|||		SAEX	1	1	1.1	0.950
C	|||				1	0.8	0.503

C	|||			1	1	1	0.785
C	|||				1	1.4	1.539
C	|||		MELILOTUS	1	1	0.05	0.002
C	|||		COCA	1	1	0.1	0.008
C	|||		TESE	1	1	0.4	0.126
C	|||			1	1	0.5	0.196
C	|||	2	SAEX	1	1	0.9	0.636
C	|||			1	1	0.7	0.385
C	|||		BAEM	1	1	1.8	2.545
C	|||		PHAU	1	1	0.6	0.283
C	|||		EQUISETUM	25	25	0.2	0.785
C	|||			11	11	0.4	1.382
C	|||		COCA	5	5	0.2	0.157
C	|||			1	1	0.3	0.071
C	|||		MELILOTUS	1	6	0.2	0.188
C	|||			1	3	0.3	0.212
C	|||			1	4	0.2	0.126
C	|||			1	6	0.2	0.188
C	|||			1	1	0.3	0.071
C	|||			1	1	0.2	0.031
C	|||			1	7	0.2	0.220
C	|||	3	EQUISETUM	17	17	0.1	0.134
C	|||			18	18	0.2	0.565
C	|||			14	14	0.3	0.990
C	|||			7	7	0.4	0.880
C	|||		SAEX	1	1	1	0.785
C	|||			1	1	1.3	1.327
C	|||			1	1	0.7	0.385
C	|||		MELILOTUS	1	1	0.4	0.126
C	|||		COCA	2	2	0.2	0.063
C	|||	4	SAIB	1	1	0.2	0.031
C	|||		DIBR	1	1	0.4	0.126
C	|||		EQUISETUM	7	7	0.2	0.220
C	|||			10	10	0.3	0.707
C	|||			1	1	0.4	0.126
C	|||		SAEX	1	1	0.8	0.503
C	|||			1	1	1.1	0.950
C	|||			1	1	1.2	1.131

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 940930 RECORDER: AFURGASON
MILE: 123 READERS: MH
SIDE L COMMENTS:
PLOT: D

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
D	|||	1	PHAU	2	2	0.5	0.393
D	|||			1	1	0.4	0.126
D	|||			2	2	0.6	0.565
D	|||		EQUISETUM	25	25	0.6	7.069

D	|||			40	40	0.4	5.027
D	|||			20	20	0.3	1.414
D	|||			10	10	0.2	0.314
D	|||		SOOC	4	4	0.2	0.126
D	|||			2	2	0.5	0.393
D	|||			2	2	0.4	0.251
D	|||		SAEX	1	1	1	0.785
D	|||			1	1	0.6	0.283
D	|||				1	0.7	0.385
D	|||				1	0.5	0.196
D	|||	2	SAEX	1	2	0.7	0.770
D	|||			1	1	0.6	0.283
D	|||			2	2	0.5	0.393
D	|||		TARA	1	1	3.2	8.042
D	|||		PHAU	2	2	0.5	0.393
D	|||			1	1	0.4	0.126
D	|||		EQUISETUM	18	18	0.6	5.089
D	|||			15	15	0.4	1.885
D	|||			20	20	0.3	1.414
D	|||			20	20	0.2	0.628
D	|||		SOOC	1	1	0.7	0.385
D	|||			14	14	0.2	0.440
D	|||			1	1	0.5	0.196
D	|||			1	1	0.3	0.071
D	|||	3	PHAU	3	3	0.7	1.155
D	|||			4	4	0.4	0.503
D	|||			2	2	0.6	0.565
D	|||		SOOC	11	11	0.1	0.086
D	|||			15	15	0.2	0.471
D	|||			6	6	0.3	0.424
D	|||		EQUISETUM	4	4	0.6	1.131
D	|||			10	10	0.2	0.314

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: MHEIM
MILE: 172 READERS: JK
SIDE L COMMENTS: SP 1 IS 1M x 1.23M
PLOT: A SP 10 IS 1M x .92M
SP 9 HAS NO LIVE PLANTS

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
A	|||	1	CYDA	340	340	0.2	10.681
A	|||		BAEM	1	1	1	0.785
A	|||		TESE	1	1	0.8	0.503
A	|||			1	1	0.4	0.126
A	|||		MUAS	120	120	0.2	3.770
A	|||	2	SAEX	1	1	1	0.785
A	|||			0	1	0.3	0.071
A	|||			0	1	0.2	0.031
A	|||			1	1	1	0.785
A	|||			1	1	0.5	0.196

A	|||			1	1	0.6	0.283
A	|||			0	1	0.4	0.126
A	|||			0	1	0.3	0.071
A	|||		BAEM	1	1	6	28.274
A	|||			0	1	2	3.142
A	|||			0	1	1.8	2.545
A	|||			0	1	0.4	0.126
A	|||			0	2	0.3	0.141
A	|||		TESE	1	1	0.7	0.385
A	|||		CYDA	180	180	0.2	5.655
A	|||	3	EQUISETUM	1	1	0.4	0.126
A	|||		CYDA	100	100	0.2	3.142
A	|||	7	BOBA	1	1	0.4	0.126
A	|||			1	1	0.1	0.008
A	|||			1	1	3	7.069
A	|||		CYDA	1	1	0.1	0.008
A	|||	9		0	0	0	0.000
A	|||	10	ORMI	16	16	0.1	0.126
A	|||		TARA	1	1	1.5	1.767

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: MHEIM
MILE: 172 READERS: JK
SIDE L COMMENTS: SP 9 HAS NO LIVE PLANTS
PLOT: B

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
B	|||	1	TARA	1	1	5.5	23.758
B	|||			1	1	12	113.097
B	|||			1	1	1.5	1.767
B	|||			1	1	1.5	1.767
B	|||			0	1	1.3	1.327
B	|||		EQUISETUM	7	7	0.5	1.374
B	|||			10	10	0.3	0.707
B	|||			3	3	0.4	0.377
B	|||	3	JUBA	42	42	0.2	1.319
B	|||		EQUISETUM	1	1	0.5	0.196
B	|||			4	4	0.4	0.503
B	|||			9	9	0.3	0.636
B	|||			6	6	0.2	0.188
B	|||		SAEX	1	1	0.7	0.385
B	|||			1	1	1.5	1.767
B	|||			2	2	0.1	0.016
B	|||			2	2	0.2	0.063
B	|||		CYDA	4	4	0.1	0.031
B	|||		PHAU	1	1	0.5	0.196
B	|||	4	SOAS	2	2	0.2	0.063
B	|||		SAEX	1	1	0.8	0.503
B	|||			1	1	1	0.785
B	|||			2	2	0.3	0.141

B	|||			1	1	0.5	0.196
B	|||			1	1	0.1	0.008
B	|||		PHAU	7	7	0.5	1.374
B	|||		JUBA	42	42	0.2	1.319
B	|||		EQUISETUM	15	15	0.3	1.060
B	|||	5	SOAS	5	5	0.2	0.157
B	|||		SAEX	2	2	1	1.571
B	|||			1	1	1.3	1.327
B	|||			2	2	0.5	0.393
B	|||			1	1	0.3	0.071
B	|||			1	1	0.1	0.008
B	|||			1	1	0.2	0.031
B	|||		EQUISETUM	8	8	0.5	1.571
B	|||			10	10	0.4	1.257
B	|||			6	6	0.3	0.424
B	|||		JUBA	14	14	0.3	0.990
B	|||	9	EMPTY	0	0	0	0.000
B	|||	10	GUTIERREZI	1	1	0.6	0.283
B	|||			1	1	0.4	0.126
B	|||		ARLU	7	7	0.2	0.220
B	|||			1	1	0.3	0.071
B	|||			22	22	0.1	0.173
B	|||		TARA	4	4	0.3	0.283
B	|||			1	1	0.7	0.385
B	|||			1	1	1	0.785
B	|||			1	1	0.2	0.031
B	|||			1	1	0.9	0.636
B	|||			1	1	1.5	1.767
B	|||			0	2	0.4	0.251
B	|||			0	1	0.5	0.196
B	|||			0	1	0.3	0.071
B	|||			0	1	0.2	0.031
B	|||			0	1	0.8	0.503
B	|||			1	1	0.2	0.031
B	|||			0	1	0.4	0.126
B	|||			1	1	0.3	0.071
B	|||			0	1	0.4	0.126
B	|||			1	2	0.2	0.063
B	|||			0	1	1.3	1.327
B	|||			0	1	0.7	0.385
B	|||		SOAS	3	3	0.2	0.094

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY

DATE: 941003 RECORDER: LKEARSLEY

MILE: 172 READERS: SK

SIDE L COMMENTS:

PLOT: C

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
C	|||	1	EQUISETUM	5	5	0.4	0.628

C	III		1	1	0.5	0.196
C	III		3	3	0.2	0.094
C	III	CYDA	100	100	0.1	0.785
C	III	2 SAEX	1	1	2.5	4.909
C	III		1	1	1.2	1.131
C	III		1	1	0.4	0.126
C	III		1	1	0.6	0.283
C	III		1	1	0.2	0.031
C	III		2	2	0.3	0.141
C	III	EQUISETUM	12	12	0.4	1.508
C	III		3	3	0.3	0.212
C	III	CYDA	100	100	0.1	0.785
C	III	5 SAEX	1	1	0.3	0.071
C	III		1	1	0.7	0.385
C	III		1	1	0.5	0.196
C	III		1	1	1.2	1.131
C	III	EQUISETUM	35	35	0.4	4.398
C	III		10	10	0.3	0.707
C	III	MELILOTUS	2	2	0.1	0.016
C	III		1	1	0.2	0.031
C	III	CYDA	80	80	0.1	0.628
C	III	COCA	2	2	0.2	0.063
C	III	6 SAEX	1	1	0.7	0.385
C	III		2	2	0.6	0.565
C	III		1	1	0.5	0.196
C	III		1	1	1.5	1.767
C	III		2	2	1.2	2.262
C	III		1	1	2	3.142
C	III		1	1	0.3	0.071
C	III	MELILOTUS	2	2	0.1	0.016
C	III		1	1	0.2	0.031
C	III	COCA	2	2	0.1	0.016
C	III	EQUISETUM	22	22	0.4	2.765
C	III		9	9	0.3	0.636
C	III		2	2	0.2	0.063
C	III	CYDA	60	60	0.1	0.471
C	III	7 SAEX	1	1	1.1	0.950
C	III		1	2	0.6	0.565
C	III		1	1	0.4	0.126
C	III		1	1	1.3	1.327
C	III		0	1	1	0.785
C	III		2	2	0.8	1.005
C	III		1	1	0.6	0.283
C	III	MELILOTUS	2	2	0.1	0.016
C	III		3	3	0.2	0.094
C	III	EQUISETUM	21	21	0.4	2.639
C	III		21	21	0.3	1.484
C	III	CYDA	80	80	0.1	0.628
C	III	11 SAEX	1	1	0.6	0.283
C	III	EQUISETUM	2	2	0.3	0.141
C	III		3	3	0.2	0.094
C	III	ORMI	1	1	0.2	0.031

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: LKEARSLEY
MILE: 172 READERS: SK
SIDE L COMMENTS:
PLOT: D

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
D	|||	1	SAEX	1	1	1.2	1.131
D	|||			1	1	0.2	0.031
D	|||			1	1	0.4	0.126
D	|||		EQUISETUM	3	3	0.3	0.212
D	|||			2	2	0.4	0.251
D	|||			1	1	0.4	0.126
D	|||		ORMI	4	4	0.1	0.031
D	|||	3	SAEX	1	1	0.4	0.126
D	|||			1	1	0.6	0.283
D	|||			1	1	0.2	0.031
D	|||		EQUISETUM	2	2	0.3	0.141
D	|||			2	2	0.2	0.063
D	|||		ORMI	30	30	0.2	0.942
D	|||	4	EQUISETUM	1	1	0.3	0.071
D	|||			1	1	0.2	0.031
D	|||		SAEX	4	4	0.5	0.785
D	|||			3	3	0.6	0.848
D	|||			1	1	0.3	0.071
D	|||		ORMI	50	50	0.2	1.571
D	|||	5	COCA	3	3	0.2	0.094
D	|||		SAEX	1	1	0.8	0.503
D	|||			1	2	0.2	0.063
D	|||			1	1	0.5	0.196
D	|||			0	1	0.4	0.126
D	|||			1	2	0.2	0.063
D	|||			0	1	0.5	0.196
D	|||			1	1	0.4	0.126
D	|||		TESE	1	1	0.2	0.031
D	|||		EQUISETUM	2	2	0.4	0.251
D	|||		ORMI	25	25	0.2	0.785
D	|||	7	COCA	1	1	0.1	0.008
D	|||		SPCR	1	1	2	3.142
D	|||		SAEX	1	1	1.1	0.950
D	|||			2	2	0.5	0.393
D	|||		BAEM	1	1	2.2	3.801
D	|||			0	1	0.8	0.503
D	|||		ORMI	11	11	0.2	0.346
D	|||			1	1	1	0.785
D	|||			2	2	0.5	0.393
D	|||			2	2	0.6	0.565
D	|||			1	1	0.7	0.385
D	|||	9	BAEM	1	1	2.5	4.909
D	|||		SAEX	1	1	0.7	0.385

D	|||			2	2	0.4	0.251
D	|||			1	1	0.6	0.283
D	|||			1	1	0.3	0.071
D	|||			0	1	0.4	0.126
D	|||		ORMI	33	33	0.2	1.037

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: DNORTHCUTT
MILE: 172 READERS: CT
SIDE L COMMENTS: SP 11 NO PLANTS
PLOT: E

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
E	|||	1	ASSP	1	1	0.5	0.196
E	|||			3	3	0.3	0.212
E	|||			1	1	0.2	0.031
E	|||			1	3	0.4	0.377
E	|||			1	1	0.4	0.126
E	|||		SAEX	1	1	1	0.785
E	|||			1	1	0.8	0.503
E	|||		BAEM	1	1	4.5	15.904
E	|||			0	1	0.3	0.071
E	|||			0	1	0.4	0.126
E	|||			0	1	1.2	1.131
E	|||			1	1	2.3	4.155
E	|||	4	BAEM	1	1	1.5	1.767
E	|||			1	2	0.6	0.565
E	|||		CYDA	32	32	0.1	0.251
E	|||		SAEX	1	1	0.8	0.503
E	|||	5	CYDA	17	17	0.1	0.134
E	|||		SAEX	1	2	0.5	0.393
E	|||			0	1	0.4	0.126
E	|||	6	BASE	1	1	1	0.785
E	|||			2	2	0.7	0.770
E	|||			1	1	1.2	1.131
E	|||			1	1	0.3	0.071
E	|||			0	1	0.6	0.283
E	|||			0	1	0.2	0.031
E	|||			1	2	0.3	0.141
E	|||			1	1	0.5	0.196
E	|||			0	1	0.6	0.283
E	|||			0	1	0.3	0.071
E	|||		BAEM	1	1	1.5	1.767
E	|||			1	1	1.4	1.539
E	|||		SAEX	1	1	0.5	0.196
E	|||			0	1	0.3	0.071
E	|||			1	1	0.5	0.196
E	|||			0	1	0.6	0.283
E	|||			0	1	0.4	0.126
E	|||			1	1	0.7	0.385

E	|||			1	1	0.4	0.126
E	|||			1	1	0.3	0.071
E	|||			0	1	0.4	0.126
E	|||		CYDA	1	1	0.2	0.031
E	|||	8	SAEX	1	1	0.5	0.196
E	|||			0	1	0.3	0.071
E	|||			3	3	0.2	0.094
E	|||			1	1	0.3	0.071
E	|||		BAEM	1	2	0.5	0.393
E	|||			0	3	0.6	0.848
E	|||			0	3	0.3	0.212
E	|||			0	1	0.4	0.126
E	|||			0	2	0.7	0.770
E	|||			0	2	0.2	0.063
E	|||	11	EMPTY	0	0	0	0.000

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: DNORTHCUTT
MILE: 172 READERS: CT
SIDE L COMMENTS: SP 12 IS FALLING OFF CUTBANK
PLOT: F

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
F	|||	1	TARA	1	1	11	95.033
F	|||			0	1	4.8	18.096
F	|||			1	1	12	113.097
F	|||			0	1	1	0.785
F	|||			0	1	0.5	0.196
F	|||		SAEX	1	1	0.4	0.126
F	|||			1	1	1.5	1.767
F	|||			1	1	0.3	0.071
F	|||		BAEM	1	1	0.4	0.126
F	|||	2	SAEX	1	1	1.7	2.270
F	|||			1	1	0.4	0.126
F	|||		BAEM	2	2	0.4	0.251
F	|||			12	12	0.3	0.848
F	|||			1	1	0.6	0.283
F	|||			1	1	0.2	0.031
F	|||		BOBA	1	1	0.5	0.196
F	|||		CYDA	15	15	0.1	0.118
F	|||	6	BASE	1	1	1.5	1.767
F	|||			2	2	0.4	0.251
F	|||			1	1	0.8	0.503
F	|||			1	1	0.7	0.385
F	|||			1	1	1	0.785
F	|||		BAEM	2	2	1	1.571
F	|||			1	1	0.3	0.071
F	|||			1	1	1.5	1.767
F	|||			1	1	0.8	0.503
F	|||			1	1	0.4	0.126

F	|||		0	1	0.3	0.071
F	|||		0	1	1	0.785
F	|||		1	1	0.5	0.196
F	|||	SAEX	2	2	0.4	0.251
F	|||		1	1	0.7	0.385
F	|||		1	1	1.2	1.131
F	|||		1	1	1	0.785
F	|||		1	1	0.8	0.503
F	|||		2	2	0.5	0.393
F	|||		1	1	0.6	0.283
F	|||		0	1	0.4	0.126
F	|||	8 SAEX	1	1	0.8	0.503
F	|||		0	1	0.9	0.636
F	|||		1	1	0.4	0.126
F	|||		0	1	0.7	0.385
F	|||		1	1	0.4	0.126
F	|||	BAEM	1	1	1.5	1.767
F	|||		0	1	0.4	0.126
F	|||		1	1	1.5	1.767
F	|||		1	2	0.2	0.063
F	|||		0	1	0.6	0.283
F	|||		0	1	0.5	0.196
F	|||		1	2	0.4	0.251
F	|||		0	1	0.5	0.196
F	|||		1	1	0.3	0.071
F	|||		0	1	0.4	0.126
F	|||		0	1	1.4	1.539
F	|||		0	1	0.7	0.385
F	|||		1	1	1.8	2.545
F	|||		1	1	2.5	4.909
F	|||		1	1	0.3	0.071
F	|||	9 BASE	1	1	0.3	0.071
F	|||		1	1	0.6	0.283
F	|||		1	1	1.9	2.835
F	|||		0	1	1.2	1.131
F	|||		0	1	1.5	1.767
F	|||	BAEM	2	2	0.3	0.141
F	|||		1	1	0.5	0.196
F	|||		1	1	0.4	0.126
F	|||		2	2	0.3	0.141
F	|||		0	1	0.6	0.283
F	|||		0	1	0.4	0.126
F	|||	SAEX	1	2	0.5	0.393
F	|||		0	1	0.7	0.385
F	|||		2	2	0.7	0.770
F	|||		4	4	0.6	1.131
F	|||		2	2	0.8	1.005
F	|||		1	1	0.9	0.636
F	|||		3	3	0.5	0.589
F	|||		1	1	0.4	0.126
F	|||	12 SAEX	1	1	0.2	0.031
F	|||		0	1	0.3	0.071
F	|||		1	1	0.5	0.196

F	|||			1	1	0.4	0.126
F	|||			1	1	1.4	1.539
F	|||			1	1	0.9	0.636
F	|||			0	3	0.2	0.094
F	|||		BAEM	1	1	0.5	0.196
F	|||			0	2	0.2	0.063
F	|||			0	1	0.1	0.008
F	|||			0	1	0.4	0.126
F	|||			1	1	0.4	0.126
F	|||			1	1	0.8	0.503

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: BRICHARDS
MILE: 172 READERS: AF
SIDE L COMMENTS: NO SP 12. CENSUSED SP 11 INSTEAD
PLOT: G

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
G	|||	1	BAEM	1	1	0.4	0.126
G	|||			2	2	0.5	0.393
G	|||			2	2	0.2	0.063
G	|||			1	1	0.8	0.503
G	|||		EQUISETUM	1	1	0.3	0.071
G	|||		SAEX	1	1	0.5	0.196
G	|||	4	BAEM	1	1	3.2	8.042
G	|||			0	1	0.4	0.126
G	|||			0	1	0.5	0.196
G	|||			0	1	0.6	0.283
G	|||			1	1	2.5	4.909
G	|||			1	1	2	3.142
G	|||			1	1	0.5	0.196
G	|||			1	1	0.4	0.126
G	|||			1	1	0.7	0.385
G	|||			1	1	1.6	2.011
G	|||			1	1	1	0.785
G	|||			2	2	0.6	0.565
G	|||		SAEX	1	1	0.4	0.126
G	|||			1	1	0.6	0.283
G	|||			2	2	1	1.571
G	|||			1	1	1	0.785
G	|||			0	1	1.4	1.539
G	|||		MUAS	150	150	0.1	1.178
G	|||		EQUISETUM	1	1	0.3	0.071
G	|||	5	BAEM	1	1	3.7	10.752
G	|||			1	1	2.7	5.726
G	|||			1	1	1	0.785
G	|||			0	1	1.5	1.767
G	|||			2	2	0.6	0.565
G	|||			2	2	0.3	0.141
G	|||			1	1	0.5	0.196

G	|||			1	1	0.2	0.031
G	|||		SAEX	1	1	0.8	0.503
G	|||			1	1	0.4	0.126
G	|||			1	1	0.3	0.071
G	|||			1	1	1	0.785
G	|||			1	1	1.5	1.767
G	|||			1	1	1.4	1.539
G	|||			1	1	0.2	0.031
G	|||		EQUISETUM	1	1	0.3	0.071
G	|||		MUAS	10	10	0.1	0.079
G	|||	6	BAEM	1	1	1.3	1.327
G	|||			1	1	0.5	0.196
G	|||			1	1	0.3	0.071
G	|||			2	2	0.4	0.251
G	|||			1	1	1.2	1.131
G	|||			1	1	1	0.785
G	|||		SAEX	1	1	0.4	0.126
G	|||			1	2	0.7	0.770
G	|||			0	1	0.4	0.126
G	|||	9	SAEX	1	1	1.2	1.131
G	|||			2	2	0.3	0.141
G	|||			1	1	1	0.785
G	|||			1	1	0.8	0.503
G	|||			1	1	0.5	0.196
G	|||			1	1	1	0.785
G	|||			0	1	0.2	0.031
G	|||			1	2	0.1	0.016
G	|||		MUAS	20	20	0.1	0.157
G	|||		COMP	1	1	0.05	0.002
G	|||	11	SAEX	1	1	0.5	0.196
G	|||			1	1	0.2	0.031
G	|||		MUAS	19	19	0.1	0.149
G	|||		EQUISETUM	1	1	0.3	0.071

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: BRICHARDS
MILE: 172 READERS: AF
SIDE L COMMENTS:
PLOT: H

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PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
H	|||	1	SAEX	2	2	0.9	1.272
H	|||			1	1	0.8	0.503
H	|||			2	2	1	1.571
H	|||			1	1	1.6	2.011
H	|||			1	1	0.9	0.636
H	|||			0	1	0.8	0.503
H	|||			0	1	1.2	1.131
H	|||			0	1	0.6	0.283
H	|||		EQUISETUM	8	8	0.4	1.005

H	|||		8	8	0.3	0.565
H	|||	SOOC	13	13	0.2	0.408
H	|||		1	1	0.3	0.071
H	|||	BOBA	15	15	0.2	0.471
H	|||	2 SAEX	1	1	1.3	1.327
H	|||		1	1	0.8	0.503
H	|||		1	1	1.1	0.950
H	|||		1	1	0.6	0.283
H	|||		1	1	0.7	0.385
H	|||		1	1	1.2	1.131
H	|||		2	2	1	1.571
H	|||		1	1	0.3	0.071
H	|||		1	1	0.2	0.031
H	|||	EQUISETUM	20	20	0.3	1.414
H	|||		10	10	0.2	0.314
H	|||		9	9	0.4	1.131
H	|||	BOBA	5	5	0.2	0.157
H	|||	3 SAEX	1	1	0.2	0.031
H	|||		2	2	0.5	0.393
H	|||		1	1	1.4	1.539
H	|||		1	1	0.7	0.385
H	|||		1	1	0.8	0.503
H	|||		1	1	1	0.785
H	|||		1	1	1.2	1.131
H	|||		1	1	0.9	0.636
H	|||	EQUISETUM	20	20	0.5	3.927
H	|||		75	75	0.4	9.425
H	|||		35	35	0.3	2.474
H	|||	4 SAEX	1	1	1.8	2.545
H	|||		2	2	0.5	0.393
H	|||		2	2	1.2	2.262
H	|||		1	1	0.8	0.503
H	|||		1	1	1.4	1.539
H	|||	EQUISETUM	150	150	0.5	29.452
H	|||		100	100	0.4	12.566
H	|||		75	75	0.3	5.301
H	|||		50	50	0.2	1.571
H	|||	MUAS	50	50	0.1	0.393
H	|||	5 SAEX	1	1	1.2	1.131
H	|||		1	1	0.4	0.126
H	|||		1	1	0.5	0.196
H	|||	EQUISETUM	75	75	0.5	14.726
H	|||		75	75	0.4	9.425
H	|||		50	50	0.3	3.534
H	|||		50	50	0.2	1.571
H	|||	MUAS	30	30	0.1	0.236

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941003 RECORDER: BRICHARDS
MILE: 172 READERS: AF
SIDE L COMMENTS: PATH THROUGH SP 2
PLOT: I

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
I	|||	1	SAEX	1	1	2	3.142
I	|||			1	1	0.5	0.196
I	|||			0	1	0.3	0.071
I	|||			1	1	1	0.785
I	|||			1	1	1.6	2.011
I	|||		MUAS	150	150	0.1	1.178
I	|||		EQUISETUM	30	30	0.5	5.890
I	|||			20	20	0.3	1.414
I	|||			20	20	0.4	2.513
I	|||		BOBA	4	4	0.4	0.503
I	|||	2	SAEX	1	1	1.7	2.270
I	|||		EQUISETUM	5	5	0.6	1.414
I	|||			25	25	0.5	4.909
I	|||			25	25	0.3	1.767
I	|||			75	75	0.4	9.425
I	|||			20	20	0.2	0.628
I	|||		MUAS	40	40	0.1	0.314

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: LKEARSLEY
MILE: 194 READERS: LK
SIDE L COMMENTS: SP 2 THRU 6 ARE AVAIL ON DATA SHEE
PLOT: A

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
A	|||	1	SPCR	1	1	3.5	9.621
A	|||	7	CYDA	3	3	0.1	0.024

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: JKORN
MILE: 194 READERS: MH
SIDE L COMMENTS:
PLOT: B

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
B	|||	3	CYDA	1000	1000	0.2	31.416
B	|||	5	TARA	1	1	1.2	1.131
B	|||			1	1	1.4	1.539
B	|||			1	1	1.4	1.539
B	|||			0	1	1.2	1.131
B	|||			0	1	2.5	4.909
B	|||			1	1	0.5	0.196
B	|||			0	1	1.5	1.767

B	|||			0	1	1.8	2.545
B	|||			1	1	0.8	0.503
B	|||			0	1	1.2	1.131
B	|||			2	2	1	1.571
B	|||			2	2	2.2	7.603
B	|||		TESE	1	1	1	0.785
B	|||			1	1	0.7	0.385
B	|||			1	1	0.8	0.503
B	|||			1	1	0.5	0.196
B	|||		CYDA	200	200	0.2	6.283

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: JKORN
MILE: 194 READERS: MH
SIDE L COMMENTS: SP 3 AVAIL ON DATA SHEET
PLOT: C PAOB = PANICUM OBTUSUM

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
C	|||	1	TARA	1	1	1.7	2.270
C	|||			1	1	4.4	15.205
C	|||			1	1	5	19.635
C	|||			1	1	7	38.485
C	|||		CYDA	20	20	0.2	0.628
C	|||		MUAS	25	25	0.2	0.785
C	|||	5	SOOC	5	5	0.4	0.628
C	|||			4	4	0.5	0.785
C	|||			1	1	0.6	0.283
C	|||			1	1	0.2	0.031
C	|||			2	2	0.3	0.141
C	|||		ARLU	30	30	0.1	0.236
C	|||		EQUISETUM	1	1	0.5	0.196
C	|||			9	9	0.3	0.636
C	|||			4	4	0.2	0.126
C	|||			1	1	0.6	0.283
C	|||			2	2	0.4	0.251
C	|||		JUBA	5	5	0.1	0.039
C	|||		PAOB	25	25	0.2	0.785

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: LKEARSLEY
MILE: 194 READERS: SK
SIDE L COMMENTS: PAOB = PANICUM OBTUSUM
PLOT: D

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
D	|||	2	SAEX	1	1	1.4	1.539
D	|||			1	1	1	0.785

<table>
<tr><td>D</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>1.6</td><td>2.011</td></tr>
<tr><td>D</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>0.4</td><td>0.126</td></tr>
<tr><td>D</td><td>|||</td><td></td><td>MELILOTUS</td><td>3</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>D</td><td>|||</td><td></td><td>SAEX</td><td>1</td><td>4</td><td>0.2</td><td>0.126</td></tr>
<tr><td>D</td><td>|||</td><td></td><td>CYDA</td><td>150</td><td>150</td><td>0.1</td><td>1.178</td></tr>
<tr><td>D</td><td>|||</td><td>6</td><td>TARA</td><td>1</td><td>1</td><td>4</td><td>12.566</td></tr>
<tr><td>D</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>2.8</td><td>6.158</td></tr>
<tr><td>D</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.5</td><td>1.767</td></tr>
<tr><td>D</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>2</td><td>3.142</td></tr>
<tr><td>D</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.2</td><td>1.131</td></tr>
<tr><td>D</td><td>|||</td><td></td><td>EQUISETUM</td><td>1</td><td>1</td><td>0.3</td><td>0.071</td></tr>
<tr><td>D</td><td>|||</td><td></td><td></td><td>3</td><td>3</td><td>0.5</td><td>0.589</td></tr>
<tr><td>D</td><td>|||</td><td></td><td>SAEX</td><td>1</td><td>1</td><td>1.9</td><td>2.835</td></tr>
<tr><td>D</td><td>|||</td><td></td><td></td><td>0</td><td>1</td><td>1.6</td><td>2.011</td></tr>
<tr><td>D</td><td>|||</td><td></td><td>PAOB</td><td>100</td><td>100</td><td>0.1</td><td>0.785</td></tr>
<tr><td>D</td><td>|||</td><td></td><td>CYDA</td><td>80</td><td>80</td><td>0.1</td><td>0.628</td></tr>
</table>

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: LKEARSLEY
MILE: 194 READER: SK
SIDE L COMMENTS: SP 2-3 AVAIL ON DATA SHEET
PLOT: E

<table>
<tr><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td></tr>
<tr><th>PLOT/
TRANSECT</th><th>|||</th><th>SUBPLOT</th><th>SPP.</th><th>#IND.</th><th>#STEMS</th><th>B. DIAM.</th><th>TTL. B.A.</th></tr>
<tr><td>E</td><td>|||</td><td>1</td><td>TARA</td><td>1</td><td>1</td><td>1.5</td><td>1.767</td></tr>
<tr><td>E</td><td>|||</td><td></td><td>CYDA</td><td>150</td><td>150</td><td>0.1</td><td>1.178</td></tr>
<tr><td>E</td><td>|||</td><td></td><td>EQ</td><td>3</td><td>3</td><td>0.4</td><td>0.377</td></tr>
<tr><td>E</td><td>|||</td><td></td><td></td><td>3</td><td>3</td><td>0.2</td><td>0.094</td></tr>
<tr><td>E</td><td>|||</td><td>4</td><td>SOAS</td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>E</td><td>|||</td><td></td><td>EQUISETUM</td><td>7</td><td>7</td><td>0.3</td><td>0.495</td></tr>
<tr><td>E</td><td>|||</td><td></td><td>JUBA</td><td>15</td><td>15</td><td>0.3</td><td>1.060</td></tr>
<tr><td>E</td><td>|||</td><td></td><td></td><td>7</td><td>7</td><td>0.2</td><td>0.220</td></tr>
<tr><td>E</td><td>|||</td><td></td><td>SAEX</td><td>1</td><td>1</td><td>2.4</td><td>4.524</td></tr>
<tr><td>E</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>1.7</td><td>2.270</td></tr>
<tr><td>E</td><td>|||</td><td></td><td></td><td>1</td><td>1</td><td>0.2</td><td>0.031</td></tr>
<tr><td>E</td><td>|||</td><td></td><td>TARA</td><td>1</td><td>1</td><td>0.7</td><td>0.385</td></tr>
<tr><td>E</td><td>|||</td><td></td><td>CYDA</td><td>100</td><td>100</td><td>0.1</td><td>0.785</td></tr>
</table>

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: AFURGASON
MILE: 194 READERS: DN
SIDE L COMMENTS: SP 5&6 HAVE NO LIVE PLANTS
PLOT: F

<table>
<tr><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td><td>----------</td></tr>
<tr><th>PLOT/
TRANSECT</th><th>|||</th><th>SUBPLOT</th><th>SPP.</th><th>#IND.</th><th>#STEMS</th><th>B. DIAM.</th><th>TTL. B.A.</th></tr>
<tr><td>F</td><td>|||</td><td>1</td><td>MUAS</td><td>150</td><td>150</td><td>0.2</td><td>4.712</td></tr>
<tr><td>F</td><td>|||</td><td></td><td>EQUISETUM</td><td>12</td><td>12</td><td>0.3</td><td>0.848</td></tr>
</table>

F	|||		CYDA	550	550	0.2	17.279
F	|||		SOOC	1	1	0.2	0.031
F	|||	5					0.000
F	|||	6					0.000
F	|||	11	OEHO	1	1	0.7	0.385
F	|||		SOOC	2	2	0.4	0.251
F	|||			3	3	0.5	0.589
F	|||			1	1	0.3	0.071
F	|||			1	1	0.6	0.283
F	|||		TYDO	1	1	1.5	1.767
F	|||			7	7	0.8	3.519
F	|||		TARA	1	1	0.6	0.283
F	|||		GNCH	1	1	0.3	0.071
F	|||		COCA	1	1	0.2	0.031
F	|||		MUAS	175	175	0.1	1.374

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: CTINKLER
MILE: 194 READERS: BB
SIDE L COMMENTS: SP 16 IN 1M x .5M
PLOT: G

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
G	|||	1	SOOC	1	1	0.4	0.126
G	|||			2	2	0.3	0.141
G	|||		MUAS	30	30	0.2	0.942
G	|||		EQUISETUM	3	3	0.4	0.377
G	|||		JUBA	3	3	0.2	0.094
G	|||	6	TYDO	2	2	1.8	5.089
G	|||			1	1	0.8	0.503
G	|||			1	1	1.6	2.011
G	|||			1	1	1.5	1.767
G	|||			1	1	2.2	3.801
G	|||	10	TYDO	1	1	2.7	5.726
G	|||			3	3	2.4	13.572
G	|||			2	2	2.2	7.603
G	|||			1	1	2	3.142
G	|||			1	1	2.8	6.158
G	|||			1	1	2.6	5.309
G	|||			1	1	3.5	9.621
G	|||			2	2	3.8	22.682
G	|||			2	2	4	25.133
G	|||			1	1	4.5	15.904
G	|||			1	1	5	19.635
G	|||			1	1	1.4	1.539
G	|||			2	2	1.8	5.089
G	|||			1	1	1.6	2.011
G	|||			2	2	1.2	2.262
G	|||			2	2	1	1.571
G	|||	16	SOOC	14	14	0.4	1.759

G	|||			5	5	0.5	0.982
G	|||			1	1	0.6	0.283
G	|||			2	2	0.3	0.141
G	|||		ARLU	3	3	0.2	0.094
G	|||			1	1	0.3	0.071
G	|||		JUBA	52	52	0.2	1.634
G	|||		COCA	1	1	0.1	0.008

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: AFURGASON
MILE: 194 READERS: MK
SIDE L COMMENTS: NO LIVE PLANTS IN SP 1
PLOT: H TARA IN SP 14 MAY BE OUT OF PLOT

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
H	|||	1					0.000
H	|||	3	TYDO	2	2	2	6.283
H	|||			1	1	2.2	3.801
H	|||			1	1	2.8	6.158
H	|||			3	3	2.4	13.572
H	|||			1	1	1	0.785
H	|||	8	TYDO	1	1	1.8	2.545
H	|||			3	3	2	9.425
H	|||			4	4	2.4	18.096
H	|||			13	13	3	91.892
H	|||			1	1	3.6	10.179
H	|||	14	PADI	1	1	3.5	9.621
H	|||			1	1	1.5	1.767
H	|||			1	1	1	0.785
H	|||			1	1	11.5x2.0	23.000
H	|||		SOOC	6	6	0.2	0.188
H	|||		AGST	50	50	0.2	1.571
H	|||		TYDO	1	1	2	3.142
H	|||			1	1	1.6	2.011
H	|||		TARA	1	1	3.2	8.042

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: MHEIM
MILE: 194 READERS: JK
SIDE L COMMENTS: SP 14 IS 1M X .55M
PLOT: I

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
I	|||	1	CYDA	50	50	0.2	1.571
I	|||	6	TYDO	1	1	4	12.566
I	|||			1	1	7	38.485
I	|||			1	1	2.5	4.909

I	|||			1	1	3.5	9.621
I	|||			1	1	8	50.265
I	|||			1	1	4.5	15.904
I	|||		PADI	1	1	0.5	0.196
I	|||	7	TYDO	2	2	2	6.283
I	|||			1	1	8.5	56.745
I	|||			1	1	2.3	4.155
I	|||		PADI	2	2	0.2	0.063
I	|||			1	1	0.5	0.196
I	|||			1	1	2.5	4.909
I	|||		SPCR	1	1	0.4	0.126
I	|||		GA	20	20	0.05	0.039
I	|||	14	MUAS	280	280	0.1	2.199
I	|||		SOOC	1	1	0.5	0.196
I	|||			1	1	0.7	0.385
I	|||		MEAR	3	3	0.1	0.024
I	|||		EQUISETUM	3	3	0.4	0.377
I	|||			4	4	0.3	0.283
I	|||			1	1	0.6	0.283
I	|||			1	1	0.5	0.196
I	|||		AGST	7	7	0.2	0.220
I	|||			2	2	0.3	0.141
I	|||			5	5	0.1	0.039

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: LKEARSLEY
MILE: 194 READERS: DK
SIDE L COMMENTS:
PLOT: J

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
J	|||	1	BASA	1	1	0.4	0.126
J	|||			0	2	0.3	0.141
J	|||			1	1	0.7	0.385
J	|||			0	1	0.5	0.196
J	|||			1	1	0.6	0.283
J	|||			2	2	2.5	9.817
J	|||			1	1	1.3	1.327
J	|||			1	1	1.4	1.539
J	|||		CYDA	15	15	0.1	0.118
J	|||			15	15	0.2	0.471
J	|||		TARA	1	1	3.3	8.553
J	|||			1	1	2.7	5.726
J	|||	2	MELILOTUS	9	9	0.4	1.131
J	|||		SOOC	1	1	0.4	0.126
J	|||			1	1	0.3	0.071
J	|||		CYDA	100	100	0.2	3.142
J	|||		MUAS	80	80	0.2	2.513
J	|||	10	TYDO	1	1	5	19.635
J	|||			1	1	3	7.069

J	|||			4	4	2.5	19.635
J	|||			3	3	2	9.425
J	|||			2	2	1.5	3.534
J	|||			1	1	1	0.785
J	|||			2	2	0.6	0.565
J	|||			1	1	5.5	23.758
J	|||			1	1	4	12.566
J	|||			2	2	3.5	19.242
J	|||			1	1	1.2	1.131
J	|||			1	1	1.8	2.545
J	|||	18	TYDO	1	1	0.6	0.283
J	|||		EQUISETUM	7	7	0.3	0.495
J	|||			6	6	0.4	0.754
J	|||			1	1	0.5	0.196
J	|||		MELILOTUS	6	6	0.2	0.188
J	|||		SOOC	6	6	0.3	0.424
J	|||			6	6	0.4	0.754
J	|||		AGST	5	5	0.1	0.039

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: AFURGASON
MILE: 194 READERS: MK
SIDE L COMMENTS:
PLOT: K

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
K	|||	1	ASSP	1	1	0.6	0.283
K	|||			0	3	0.5	0.589
K	|||			1	1	0.4	0.126
K	|||			0	1	0.2	0.031
K	|||			1	3	0.4	0.377
K	|||			1	1	0.5	0.196
K	|||			1	2	0.4	0.251
K	|||			1	1	0.6	0.283
K	|||			2	2	0.3	0.141
K	|||			1	1	0.4	0.126
K	|||			1	2	0.2	0.063
K	|||			1	4	0.5	0.785
K	|||		BASA	1	1	3.5	9.621
K	|||			0	1	1.2	1.131
K	|||			0	1	1	0.785
K	|||			0	1	1.6	2.011
K	|||			0	2	1.8	5.089
K	|||			1	1	2.2	3.801
K	|||			1	1	2.5	4.909
K	|||			0	1	1	0.785
K	|||		ISAC	1	1	0.6	0.283
K	|||			1	1	0.2	0.031
K	|||			1	2	0.2	0.063
K	|||	17	PHAU	4	4	0.8	2.011

K	|||			9	9	1.2	10.179
K	|||		TYDO	6	6	1.5	10.603
K	|||			1	1	1.8	2.545
K	|||			1	1	2	3.142
K	|||			4	4	1.2	4.524
K	|||			1	1	2.5	4.909
K	|||			1	1	1	0.785
K	|||			1	1	2.8	6.158
K	|||	21	PHAU	25	25	1	19.635
K	|||		TARA	2	2	3.8	22.682
K	|||			1	2	1	1.571
K	|||			0	1	1.6	2.011
K	|||			0	1	0.2	0.031
K	|||			0	1	3	7.069
K	|||			0	1	0.6	0.283
K	|||			1	1	4	12.566
K	|||			0	1	0.2	0.031
K	|||			1	1	3.8	11.341
K	|||		SOOC	10	10	0.8	5.027
K	|||			12	12	0.6	3.393
K	|||			4	4	0.4	0.503
K	|||		MELILOTUS	1	1	0.2	0.031
K	|||		JUBA	11	11	0.2	0.346
K	|||		JUAR	3	3	0.2	0.094
K	|||	23	PHAU	6	6	1	4.712
K	|||			2	2	0.6	0.565
K	|||		SOOC	12	12	0.8	6.032
K	|||			8	8	0.4	1.005
K	|||		MELILOTUS	1	1	0.2	0.031
K	|||			2	2	0.1	0.016
K	|||		TARA	1	1	1.8	2.545
K	|||			1	1	2	3.142
K	|||			1	1	1	0.785
K	|||			0	1	2.2	3.801
K	|||			2	2	1	1.571
K	|||			1	1	1.2	1.131
K	|||			0	1	1	0.785
K	|||			1	1	1.5	1.767
K	|||			0	1	2.6	5.309
K	|||			1	1	1.2	1.131
K	|||		AGST	15	15	0.2	0.471

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY

DATE: 941004 RECORDER: MHEIM

MILE: 194 READERS: JK

SIDE L COMMENTS: SP 25 IS 1M X .6M

PLOT: L

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
L	|||	1	CYDA	280	280	0.2	8.796

L	|||		SOOC	1	1	0.4	0.126
L	|||	5	TYDO	3	3	1.5	5.301
L	|||			1	1	2	3.142
L	|||			1	1	4	12.566
L	|||			1	1	1.3	1.327
L	|||			1	1	3.4	9.079
L	|||		CYDA	50	50	0.1	0.393
L	|||		SAEX	1	1	0.5	0.196
L	|||		TARA	1	1	0.3	0.071
L	|||	17	PHAU	4	4	0.8	2.011
L	|||		SAEX	1	1	2	3.142
L	|||			1	1	2.5	4.909
L	|||			1	1	1.5	1.767
L	|||			1	1	1.7	2.270
L	|||			1	1	0.8	0.503
L	|||		JUBA	1	1	0.3	0.071
L	|||			6	6	0.2	0.188
L	|||		TYDO	5	5	1.5	8.836
L	|||			3	3	1.7	6.809
L	|||			1	1	1	0.785
L	|||			8	8	1.8	20.358
L	|||			3	3	2	9.425
L	|||		CYDA	10	10	0.2	0.314
L	|||	25	SAEX	1	1	1	0.785
L	|||			1	1	2.4	4.524
L	|||		MELILOTUS	1	1	0.1	0.008
L	|||			14	14	0.2	0.440
L	|||			11	11	0.3	0.778
L	|||			1	1	0.4	0.126
L	|||		TARA	1	1	0.5	0.196
L	|||			1	1	0.3	0.071
L	|||			1	1	0.4	0.126
L	|||			1	1	0.2	0.031
L	|||		CYDA	45	45	0.1	0.353

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: PWEST
MILE: 194 READERS: DT PT
SIDE L COMMENTS:
PLOT: M

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
M	|||	1	ISAC	1	1	0.8	0.503
M	|||			1	1	0.7	0.385
M	|||		CYDA	12	12	0.2	0.377
M	|||		SPCO	1	1	0.5	0.196
M	|||			1	1	1.3	1.327
M	|||	8	TYDO	1	1	1	0.785
M	|||			1	1	1.8	2.545
M	|||			1	1	1.2	1.131

M	|||			2	2	2	6.283
M	|||			1	1	2.5	4.909
M	|||			1	1	1.4	1.539
M	|||		CYDA	300	300	0.2	9.425
M	|||		MUAS	60	60	0.2	1.885
M	|||		TARA	1	1	1.2	1.131
M	|||			1	1	0.4	0.126
M	|||			1	1	1	0.785
M	|||		EQUISETUM	1	1	0.6	0.283
M	|||			1	1	0.4	0.126
M	|||			2	2	0.8	1.005
M	|||			2	2	1	1.571
M	|||		JUBA	3	3	0.3	0.212
M	|||			24	24	0.4	3.016
M	|||			8	8	0.5	1.571
M	|||			3	3	0.6	0.848
M	|||		SAEX	1	1	0.5	0.196
M	|||			0	1	1.8	2.545
M	|||			0	1	0.8	0.503
M	|||			0	1	1.6	2.011
M	|||			1	1	3.8	11.341
M	|||			0	1	2	3.142
M	|||	14	TYDO	1	1	5.5	23.758
M	|||			1	1	3	7.069
M	|||			1	1	2.8	6.158
M	|||			2	2	2.4	9.048
M	|||			3	3	1.8	7.634
M	|||			1	1	1.5	1.767
M	|||		CYDA	56	56	0.1	0.440
M	|||		EQUISETUM	2	2	0.6	0.565
M	|||			1	1	0.8	0.503
M	|||	29	MUAS	370	370	0.3	26.154
M	|||		MELILOTUS	28	28	0.3	1.979
M	|||		BASE	1	1	3.9	11.946
M	|||			0	1	2.5	4.909
M	|||			0	1	2.2	3.801
M	|||			0	1	1.2	1.131
M	|||			0	1	2.6	5.309

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: CTINKLER
MILE: 194 READERS: BB
SIDE L COMMENTS: SP 1 HAS NO LIVE PLANTS
PLOT: N SP 27 IS 1M X .9M

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
N	|||	1					0.000
N	|||	7	MELILOTUS	52	52	0.2	1.634
N	|||			17	17	0.3	1.202
N	|||		SOOC	2	2	0.4	0.251

N	|||	EQUISETUM	2	2	0.3	0.141
N	|||		6	6	0.4	0.754
N	|||		3	3	0.5	0.589
N	|||		2	2	0.6	0.565
N	|||	CYDA	56	56	0.2	1.759
N	|||	14 SAEX	1	1	0.4	0.126
N	|||		1	1	0.8	0.503
N	|||	TYDO	1	1	2	3.142
N	|||		1	1	1.5	1.767
N	|||	MELILOTUS	90	90	0.2	2.827
N	|||	MUAS	30	30	0.1	0.236
N	|||	EQUISETUM	18	18	0.2	0.565
N	|||		25	25	0.3	1.767
N	|||		25	25	0.4	3.142
N	|||		13	13	0.5	2.553
N	|||	17 TARA	1	1	0.9	0.636
N	|||	MELILOTUS	14	14	0.2	0.440
N	|||	PLMA	1	1	0.5	0.196
N	|||	MUAS	5	5	0.1	0.039

FIELD VEGETATION DATA, 1994 ENTRY: LKEARSLEY
DATE: 941004 RECORDER: LKEARSLEY
MILE: 194 READERS: SK
SIDE L COMMENTS:
PLOT: O

PLOT/ TRANSECT	|||	SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
O	|||	1	CYDA	225	225	0.1	1.767
O	|||	7	COCA	6	6	0.3	0.424
O	|||			1	1	0.4	0.126
O	|||		EQUISETUM	6	6	0.3	0.424
O	|||			2	2	0.4	0.251
O	|||			1	1	0.5	0.196
O	|||			1	1	0.2	0.031
O	|||		MELILOTUS	1	1	0.5	0.196
O	|||			0	2	0.4	0.251
O	|||			1	1	0.4	0.126
O	|||			0	1	0.3	0.071
O	|||			0	1	0.5	0.196
O	|||			4	4	0.4	0.503
O	|||			3	3	0.3	0.212
O	|||			1	1	0.2	0.031
O	|||		BOBA	1	1	0.6	0.283
O	|||	14	SAEX	1	1	0.4	0.126
O	|||		ACGR	1	1	0.2	0.031
O	|||		EQUISETUM	5	5	0.2	0.157
O	|||			4	4	0.4	0.503
O	|||			3	3	0.3	0.212
O	|||		MELILOTUS	1	1	1.5	1.767
O	|||		CYDA	125	125	0.1	0.982

O	|||	21 TARA	1	1	0.5	0.196
O	|||		1	1	0.4	0.126
O	|||		1	1	0.4	0.126
O	|||		0	2	0.3	0.141
O	|||	MELILOTUS	1	1	0.3	0.071
O	|||		1	1	0.7	0.385
O	|||		1	1	0.6	0.283
O	|||		1	1	0.4	0.126
O	|||		1	1	0.4	0.126
O	|||		0	1	0.2	0.031
O	|||	MUAS	50	50	0.1	0.393

Data from the April 1995 Marsh censuses begins on the following page

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: JS
MILE: 43 READERS: DN
SIDE L
TRANSECT: A
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	PHACELIA	1	1	0.1	0.008
	U MUSTARD	5	5	0.1	0.039
	GUTTI	1	1	0.4	0.126
	ENFA	1	1	0.2	0.031
		12	12	0.1	0.094
	BRRU	72	72	0.1	0.565
	STLO	2	2	0.1	0.016
	GNCH	17	17	0.1	0.134
	ASSU	7	7	0.1	0.055
	CRYPTANTH	10	10	0.1	0.079
	BOBA	1	1	1	0.785
		1	1	2.5	4.909
	TARA	1	1	0.8	0.503
			1	0.4	0.126
			2	0.2	0.063
	COCA	6	6	0.1	0.047
	UDS	12	12	0.05	0.024
	LEPIDIUM	2	2	0.1	0.016
2	BRRU	57	57	0.1	0.448
		5	5	0.2	0.157
	BOBA	1	1	0.5	0.196
		2	2	0.3	0.141
	GNCH	4	4	0.1	0.031
	ENFA	4	4	0.1	0.031
	CRYPTANTH	2	2	0.1	0.016
	LEPIDIUM	2	2	0.1	0.016
	UDS	75	75	0.05	0.147
	COCA	1	1	0.1	0.008
	U MUSTARD	4	4	0.1	0.031
4	SAEX	1	1	2.5	4.909
			2	1.5	3.534
			1	0.5	0.196
	EQUIS	3	3	0.4	0.377
		1	1	0.2	0.031
	BRRU	7	7	0.1	0.055
6	SAEX	1	1	2	3.142
			1	1.5	1.767
		1	1	0.8	0.503
		1	1	0.4	0.126
		1	2	0.8	1.005
			1	0.4	0.126
			2	0.1	0.016
		1	1	3.2	8.042
			1	2.5	4.909
			1	1.4	1.539

			1	1.6	2.011
	UDS	2	2	0.1	0.016
	BRRU	36	36	0.1	0.283
7	SAEX	1	1	5	19.635
			3	2	9.425
		1	1	1.5	1.767
			1	1.8	2.545
			2	0.2	0.063
		1	1	1.4	1.539
		1	1	1.5	1.767
			1	0.2	0.031
			1	1.8	2.545
	EQUIS	28	28	0.5	5.498
	BRRU	1	1	0.1	0.008

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: JAS
MILE: 43 READERS: DN
SIDE L
TRANSECT: B
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	5	5	0.1	0.039
	BOBA	1	1	2	3.142
		23	23	0.1	0.181
		1	1	0.4	0.126
	ENFA	1	1	0.2	0.031
	LEFR	1	1	0.2	0.031
	MUAS	2	2	0.2	0.063
	LEPIDIUM	1	1	0.1	0.008
	UDS	12	12	0.05	0.024
	U MUSTARD	4	4	0.1	0.031
	SAEX	1	1	3	7.069
2	MUAS	74	74	0.2	2.325
	EQUIS	6	6	0.4	0.754
		3	3	0.2	0.094
	DEPI	1	1	0.2	0.031
	LEFR	3	3	0.2	0.094
		26	26	0.1	0.204
	CRYPTANTH	16	16	0.1	0.126
		1	1	0.2	0.031
	SAEX	1	1	1	0.785
		1	1	2.8	6.158
			3	2	9.425
			2	0.5	0.393
	ENFA	2	2	0.2	0.063
	VUOC	7	7	0.1	0.055
	ACGR	1	1	0.2	0.031
	BRRU	24	24	0.2	0.754
	CAMU	4	4	0.1	0.031
	OENOTHERA	1	1	0.5	0.196

		1	1	0.4	0.126
		3	3	0.3	0.212
		1	1	0.2	0.031
	SPAM	1	1	0.1	0.008
	UDS	22	22	0.05	0.043
	Ga	5	5	0.1	0.039
4	BRRU	17	17	0.2	0.534
	SAEX	1	1	0.6	0.283
		1	2	1.5	3.534
			1	2	3.142
		1	1	1.2	1.131
			1	0.8	0.503
		1	4	0.4	0.503
			2	0.2	0.063
		1	1	0.4	0.126
		4	4	0.3	0.283
	CAMU	1	1	0.05	0.002
	CRYPTANTH	3	3	0.2	0.094
		1	1	0.1	0.008
		2	2	0.1	0.016
	VUOC	6	6	0.2	0.188
	EQUIS	8	8	0.3	0.565
	DEPE	2	2	0.1	0.016
	STLO	2	2	0.1	0.016
	ACGR	1	1	0.1	0.008
	POAN	3	3	0.2	0.094
	LEFR	1	1	0.1	0.008
		4	4	0.05	0.008
	SPAM	1	1	0.2	0.031
		1	1	0.1	0.008
	U FUZZY	2	2	0.1	0.016
	Ga	4	4	0.1	0.031
6	SPAM	1	1	0.2	0.031
		1	1	0.05	0.002
	SAEX	1	1	1.5	1.767
			1	1	0.785
			1	0.4	0.126
		1	1	2	3.142
		1	1	1.8	2.545
		1	1	2	3.142
		1	1	1	0.785
			2	0.4	0.251
	EQUIS	11	11	0.4	1.382
		28	28	0.2	0.880
	BRRU	37	37	0.2	1.162
	DEPI	5	5	0.1	0.039
	ACGR	1	1	0.1	0.008
	CRYPTANTH	3	3	0.1	0.024
	ENFA	1	1	0.2	0.031
		1	1	0.1	0.008
	OENOTHERA	2	2	0.2	0.063
	STLO	1	1	0.1	0.008
	CAMU	2	2	0.1	0.016

	LEFR	3	3	0.1	0.024
	POAN	3	3	0.1	0.024
	GUTTI	1	1	0.1	0.008
	UDS	9	9	0.05	0.018
	ARDR	1	1	0.1	0.008
10	SPAM	6	6	0.1	0.047
	GNCH	1	1	0.4	0.126
		7	7	0.1	0.055
	SAEX	2	2	1	1.571
		1	1	1.5	1.767
		1	3	1.4	4.618
			1	0.8	0.503
			1	0.3	0.071
		1	1	1	0.785
			2	0.5	0.393
		1	1	0.8	0.503
		1	1	0.5	0.196
		1	1	1.2	1.131
	EQUIS	2	2	0.6	0.565
		3	3	0.2	0.094
		1	1	0.4	0.126
		8	8	0.3	0.565
		9	9	0.5	1.767
		6	6	0.2	0.188
	BRRU	15	15	0.1	0.118
	ASSU	2	2	0.2	0.063
		2	2	0.1	0.016
	CRYPTANTH	1	1	0.2	0.031
		1	1	0.1	0.008
		1	1	0.5	0.196
	COCA	2	2	0.2	0.063
	GUTTI	1	1	0.1	0.008
	ARDR	1	1	0.1	0.008
	UDS	1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: KBUCK
MILE: 43 READERS: MK
SIDE L
TRANSECT: C
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BOBA	1	1	3.5	9.621
		4	4	1	3.142
		1	1	2.5	4.909
		1	1	1.5	1.767
	TESE	1	1	0.4	0.126
		1	1	0.8	0.503
			3	0.6	0.848
			1	0.5	0.196
			1	0.4	0.126

	1	3	1	2.356
		1	1.2	1.131
		1	0.9	0.636
		1	0.6	0.283
	1	1	0.5	0.196
SAEX	1	2	1.2	2.262
	1	1	1	0.785
	1	2	1.3	2.655
	1	1	1.2	1.131
SONCHUS	1	1	0.1	0.008
EQUIS	9	9	0.05	0.018
COCA	5	5	0.1	0.039
GNCH	5	5	0.1	0.039
AGROSTIS	8	8	0.2	0.251
	1	1	1	0.785
	1	1	0.4	0.126
BROMUS	30	30	0.1	0.236
4 BRRU	40	40	0.1	0.314
SAEX	3	3	0.6	0.848
	1	1	1.4	1.539
	1	1	1.1	0.950
	2	2	1.2	2.262
	4	4	1	3.142
TESE	1	1	0.2	0.031
	1	2	0.8	1.005
		1	1.2	1.131
		1	1	0.785
		2	0.4	0.251
		1	1.2	1.131
		2	0.4	0.251
	1	1	0.8	0.503
	2	2	0.4	0.251
	1	1	0.6	0.283
	1	1	0.2	0.031
TYDO	1	1	1.5	1.767
EQUIS	13	13	0.5	2.553
	2	2	0.3	0.141
MUAS	60	60	0.1	0.471
AGROSTIS	20	20	0.2	0.628
ASSU	1	1	0.3	0.071
UDS	4	4	0.05	0.008
6 LELA	1	1	0.1	0.008
TYDO	1	1	3	7.069
	1	1	2	3.142
MUAS	150	150	0.1	1.178
BRRU	6	6	0.2	0.188
SAEX	2	2	0.6	0.565
	1	1	1.2	1.131
EQUIS	3	3	0.4	0.377
	3	3	0.5	0.589
	1	1	0.3	0.071
TESE	1	1	0.6	0.283
ASSU	1	1	0.6	0.283

	ELIOCHARIS	11	11	0.1	0.086
	UDS	1	1	0.05	0.002
7	SAEX	1	1	0.8	0.503
		1	2	0.4	0.251
		1	3	1.2	3.393
			1	0.8	0.503
			1	1.4	1.539
		1	1	0.4	0.126
	TYDO	1	1	1.3	1.327
		1	1	1.4	1.539
		1	1	2.4	4.524
		1	1	2.5	4.909
		1	1	2.2	3.801
		1	1	1.5	1.767
		1	1	1.8	2.545
		1	1	1.4	1.539
		1	1	1	0.785
	EQUIS	3	3	0.5	0.589
		1	1	0.3	0.071
	LELA	3	3	0.1	0.024
		1	1	0.2	0.031
	BRRU	12	12	0.1	0.094
	MUAS	40	40	0.1	0.314
	ASSU	11	11	0.2	0.346
		1	1	0.3	0.071
	CRYPTANTH	1	1	0.1	0.008
	GNCH	1	1	0.1	0.008
	UDS	6	6	0.05	0.012
	ELIOCHORU	1	5	0.1	0.039
		9	9	0.1	0.071
	PHAU	1	1	0.1	0.008
	VUOC	1	1	0.1	0.008
	AGROSTIS	15	15	0.2	0.471
13	SAEX	1	1	0.3	0.071
		1	1	1.5	1.767
		1	1	0.8	0.503
		1	1	1	0.785
			1	0.5	0.196
			1	0.7	0.385
	EQUIS	25	25	0.3	1.767
		12	12	0.5	2.356

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: KBUCK
MILE: 43 READERS: MKEARSLEY
SIDE L
TRANSECT: D
COMMENTS: STAKE IS AT D15

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	1.3	1.327
	TESE	1	2	0.3	0.141

		1	4	0.3	0.283
		1	1	0.5	0.196
			1	0.8	0.503
		1	1	0.2	0.031
	ARLU	1	5	0.2	0.157
		1	2	0.2	0.063
		1	1	0.1	0.008
		1	4	0.2	0.126
		7	7	0.2	0.220
		1	1	0.1	0.008
	BRRU	25	25	0.1	0.196
	COCA	27	27	0.1	0.212
	SACY	1	1	0.2	0.031
	MUAS	3	3	0.1	0.024
3	SAEX	1	1	1.4	1.539
		1	1	1	0.785
		1	1	0.8	0.503
		1	1	1.8	2.545
	CAAQ	6	6	0.3	0.424
		3	3	0.2	0.094
		1	1	0.4	0.126
	EQUIS	30	30	0.5	5.890
		5	5	0.3	0.353
	TESE	1	2	0.3	0.141
		1	1	0.5	0.196
		1	3	0.2	0.094
	MUAS	80	80	0.1	0.628
	PRGL	1	1	0.1	0.008
	COCA	42	42	0.05	0.082
		2	2	0.1	0.016
	BOSA	3	3	0.2	0.094
	SONCHUS	1	1	0.1	0.008
	AGROSTIS	12	12	0.2	0.377
	SPOROBOLU	1	1	0.2	0.031
	JUBA	7	7	0.1	0.055
	JUAR	7	7	0.3	0.495
6	BRRU	20	20	0.1	0.157
	BRRI	1	1	0.8	0.503
		1	1	0.6	0.283
	ARLU	1	6	0.2	0.188
	SAEX	1	1	0.8	0.503
		1	2	1	1.571
		1	1	1	0.785
	EQUIS	4	4	0.3	0.283
		2	2	0.4	0.251
		2	2	0.8	1.005
		4	4	0.6	1.131
	TESE	1	1	0.5	0.196
		2	2	0.4	0.251
		1	2	0.6	0.565
			1	0.4	0.126
		1	3	0.3	0.212
	COCA	25	25	0.1	0.196

		1	1	0.2	0.031
	ERCI	1	1	0.4	0.126
		1	1	0.2	0.031
		1	1	0.5	0.196
	ENFA	1	1	0.3	0.071
	Gp	1	1	0.2	0.031
9	EQUIS	14	14	0.5	2.749
		4	4	0.3	0.283
	SAEX	1	1	0.5	0.196
		1	1	1	0.785
			1	0.8	0.503
		1	1	0.3	0.071
		1	2	0.4	0.251
			1	0.8	0.503
		1	1	0.2	0.031
			1	0.1	0.008
		1	1	0.6	0.283
			1	0.3	0.071
		1	1	0.5	0.196
			1	0.9	0.636
	ACGR	1	1	0.1	0.008
	BRRU	7	7	0.1	0.055
	CRYPTANTH	1	1	0.1	0.008
	VUOC	1	1	0.1	0.008
	TESE	1	1	0.3	0.071
	STLO	1	1	0.2	0.031
	SAEX	1	3	0.4	0.377
14	BOBA	1	1	5.5	23.758
		1	1	5	19.635
	BRRU	100	100	0.1	0.785
	BRRI	20	20	0.1	0.157

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: JZ
MILE: 43 READERS: BB
SIDE L
TRANSECT: E
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	1.2	1.131
		1	1	1	0.785
		1	2	0.5	0.393
		3	3	0.5	0.589
		1	1	3.2	8.042
		1	1	1	0.785
		1	1	0.3	0.071
	ARLU	9	9	0.2	0.283
	BRRU	3	3	0.1	0.024
	MUAS	60	60	0.1	0.471
	SOAS	1	1	1.4	1.539
		1	1	0.1	0.008

	ENFA	1	1	0.3	0.071
	ERDI	1	1	0.1	0.008
2	SAEX	2	2	1.2	2.262
		2	2	1.4	3.079
		2	2	1	1.571
		2	2	1.2	2.262
		1	1	1.5	1.767
		1	1	1.7	2.270
		2	2	1.8	5.089
		1	1	1.4	1.539
		1	1	1	0.785
	SOAS	2	2	0.5	0.393
		2	2	1	1.571
		2	2	0.2	0.063
	ARLU	2	2	0.2	0.063
	BRRU	6	6	1	4.712
		4	4	0.1	0.031
		3	3	0.2	0.094
	MUAS	20	20	0.2	0.628
	ERDI	100	100	0.1	0.785
		20	20	0.2	0.628
		2	2	0.5	0.393
	EPILOBIUM	1	1	0.5	0.196
	ENFA	3	3	0.2	0.094
	BRWI	5	5	0.2	0.157
		8	8	0.1	0.063
	ELCA	6	6	0.2	0.188
	ERCI	1	1	0.3	0.071
		1	1	0.1	0.008
	CRYPTANTH	3	3	0.1	0.024
	CEEX?	1	1	0.1	0.008
7	SAEX	1	1	0.6	0.283
		1	1	0.5	0.196
		1	1	0.2	0.031
	ERCI	1	1	1.4	1.539
		1	1	0.8	0.503
		15	15	0.5	2.945
		23	23	0.3	1.626
	BRRU	100	100	0.1	0.785
	VUOC	1	1	0.3	0.071
		2	2	0.2	0.063
		6	6	0.1	0.047
	SPCR	5	5	0.1	0.039
	COMP UDS	8	8	0.1	0.063
	ERDI	1	1	2.2	3.801
	MUSTARD U	6	6	0.1	0.047
10	TARA	1	1	2.1	3.464
		1	1	5.5	23.758
	ELCA	1	1	5	19.635
		1	1	5.7	25.518
	BRRU	20	20	0.1	0.157
	VUOC	5	5	0.1	0.039
		4	4	0.2	0.126

	SOAS	1	1	0.5	0.196
		8	8	0.2	0.251
	ERDI	150	150	0.1	1.178
		50	50	0.2	1.571
		10	10	0.3	0.707
	MUSTARD U	1	1	0.1	0.008
	BRRI	19	19	0.2	0.597
		2	2	0.1	0.016
	CRYPTANTH	1	1	0.1	0.008
13	BRRI	6	6	0.2	0.188
	VUOC	1	1	0.1	0.008
	SPCR	1	1	2.2	3.801
	ERCI	1	1	0.2	0.031
	ERDI	1	1	0.1	0.008

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: JZ
MILE: 43 READERS: BB
SIDE L
TRANSECT: F
COMMENTS: UDS COMPOSITE IS MOST LIKELY ERDI

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	1.3	1.327
		1	1	1.5	1.767
		1	1	1.8	2.545
		3	3	0.5	0.589
		1	1	1.8	2.545
		1	1	2	3.142
		1	1	1.2	1.131
		1	1	0.7	0.385
		1	1	2	3.142
		1	1	0.9	0.636
		1	1	0.8	0.503
		1	1	0.5	0.196
		3	3	0.2	0.094
	BAEM	1	1	0.6	0.283
		1	1	0.4	0.126
		1	1	0.3	0.071
	EPILOBIUM	1	1	0.6	0.283
	SOAS	1	1	0.8	0.503
		1	1	0.5	0.196
		1	1	0.3	0.071
		1	1	0.6	0.283
	BRRU	45	45	0.1	0.353
	SPCR	1	1	0.2	0.031
	MUAS	7	7	0.1	0.055
	JUBA	4	4	0.2	0.126
	UDS	1	1	0.1	0.008
	CRYPTANTH	1	1	0.1	0.008
	ERDI	15	15	0.1	0.118
4	SAEX	2	2	1.5	3.534

		2	2	0.8	1.005
		2	2	1.2	2.262
	JUBA	11	11	0.2	0.346
	ENFA	1	1	0.3	0.071
	BRRU	14	14	0.1	0.110
	MUAS	70	70	0.1	0.550
	JUEN	1	1	0.4	0.126
		1	1	0.2	0.031
	U MUSTARD	1	1	0.1	0.008
	CRYPTANTH	1	1	0.1	0.008
	DEPI	1	1	0.1	0.008
	CENTAUREA	1	1	0.1	0.008
	VUOC	1	1	0.1	0.008
	ERDI	4	4	0.1	0.031
	ELCA	2	2	0.1	0.016
5	SAEX	1	1	1.8	2.545
		1	1	1.8	2.545
			1	0.5	0.196
		1	1	1	0.785
			1	0.6	0.283
		2	2	0.3	0.141
		1	1	0.6	0.283
		1	1	0.5	0.196
		2	2	1.6	4.021
		1	1	2	3.142
		1	1	1.2	1.131
			1	0.7	0.385
	JUBA	9	9	0.2	0.283
	MUAS	10	10	0.1	0.079
	ELCA	1	1	2.5	4.909
		1	1	1	0.785
		1	1	3.5	9.621
		1	1	0.7	0.385
	ERDI	1	1	0.2	0.031
		2	2	0.5	0.393
	ERDI	160	160	0.1	1.257
	BRRU	6	6	0.1	0.047
8	TARA	1	1	1	0.785
		1	1	1.4	1.539
			1	0.6	0.283
			1	0.5	0.196
		1	1	0.7	0.385
		1	1	1.8	2.545
		1	1	2.4	4.524
		1	1	1.5	1.767
		1	1	2.2	3.801
	SAEX	1	1	1.7	2.270
	SOAS	3	3	0.5	0.589
		2	2	0.3	0.141
	ERCI	8	8	0.3	0.565
		3	3	0.1	0.024
	ERDI	2	2	0.2	0.063
	ERDI	80	80	0.1	0.628

		15	15	0.2	0.471
	ELCA	1	1	2.5	4.909
		1	1	9	63.617
		1	1	2	3.142
		1	1	1	0.785
	BRRU	12	12	0.1	0.094
	BRRI	15	15	0.2	0.471
11	SAEX	1	1	1.5	1.767
		1	1	1	0.785
		1	1	1	0.785
			1	0.6	0.283
		6	6	0.2	0.188
	BRRU	80	80	0.1	0.628
	BRTE	20	20	0.1	0.157
		10	10	0.2	0.314
	ELCA	1	1	2.5	4.909
		1	1	2	3.142
	SPCR	2	2	1	1.571
		1	1	2.2	3.801
	CRYPTANTH	1	1	0.1	0.008
	ERCI	2	2	0.1	0.016
		1	1	0.2	0.031
	ERDI	30	30	0.1	0.236
	SOAS	3	3	0.2	0.094
	COCA	1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: FURG
MILE: 43 READERS: HEIM
SIDE L
TRANSECT: G
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	1.9	2.835
		1	1	0.4	0.126
		1	1	1.3	1.327
			1	1.5	1.767
			1	0.8	0.503
			1	0.4	0.126
		1	1	0.9	0.636
		1	1	1.2	1.131
		1	1	0.6	0.283
		1	1	1	0.785
		1	1	0.7	0.385
		1	1	1.4	1.539
		1	1	1.5	1.767
		1	1	0.8	0.503
		1	1	1.5	1.767
		1	1	1.2	1.131
		1	1	0.8	0.503
		1	1	1.9	2.835

		2	2	0.4	0.251
		1	1	1.5	1.767
		2	2	1	1.571
		1	1	1.6	2.011
		1	1	1.4	1.539
		3	3	1.5	5.301
		1	1	1	0.785
			2	0.8	1.005
			1	0.7	0.385
			1	0.2	0.031
	EQUIS	5	5	0.4	0.628
		1	1	0.3	0.071
	JUBA	7	7	0.2	0.220
	MUAS	15	15	0.2	0.471
	SPOROB SP	4	4	0.2	0.126
		1	1	2	3.142
3	SAEX	2	2	0.8	1.005
		1	1	1.7	2.270
		1	1	0.7	0.385
		2	2	1.1	1.901
		3	3	1	2.356
		2	2	0.9	1.272
		1	1	1.3	1.327
		1	1	1.6	2.011
	EQUIS	27	27	0.6	7.634
		12	12	0.4	1.508
		6	6	0.2	0.188
	MUAS	50	50	0.2	1.571
	JUBA	40	40	0.2	1.257
	MELIL	1	1	0.1	0.008
5	PLMA	5	5	0.6	1.414
		2	2	0.7	0.770
		1	1	0.4	0.126
		1	1	0.2	0.031
	UDS	125	125	0.1	0.982
	EQUIS	12	12	0.6	3.393
		9	9	0.4	1.131
		6	6	0.2	0.188
	POFE	25	25	0.2	0.785
	SAEX	1	1	0.9	0.636
		2	2	1.2	2.262
		5	5	1.5	8.836
		1	1	1.4	1.539
		1	3	1.6	6.032
	MUAS	75	75	0.2	2.356
	JUBA	16	16	0.2	0.503
	MELIL	1	1	0.2	0.031
		1	1	0.1	0.008
8	SAEX	1	1	0.9	0.636
	SOAS	1	1	0.2	0.031
	TAOF	1	1	0.5	0.196
	ASSU	2	2	0.3	0.141
		1	1	0.5	0.196

		2	2	0.2	0.063
		2	2	0.4	0.251
	ERDI	1	1	1.2	1.131
		1	1	1.3	1.327
	EQUIS	8	8	0.6	2.262
		18	18	0.4	2.262
		4	4	0.2	0.126
	MELIL	30	30	0.1	0.236
	UDS	30	30	0.1	0.236
	MUAS	15	15	0.2	0.471
10	CRYPTANTH	1	1	0.2	0.031
	SAEX	1	1	1.4	1.539
		1	1	1.1	0.950
		3	3	0.3	0.212
		1	1	0.8	0.503
	UDS	20	20	0.2	0.628
	STLO	1	1	0.2	0.031
	EQUIS	21	21	0.4	2.639
		15	15	0.3	1.060
		10	10	0.2	0.314
	BRRU	4	4	0.2	0.126
	BOBA	1	1	0.5	0.196

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: FURG
MILE: 43 READERS: HEIM
SIDE L
TRANSECT: H
COMMENTS: #11 IS 86cm WIDE

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	EQAR	7	7	0.2	0.220
		4	4	0.3	0.283
	UDS	20	20	0.2	0.628
	SAEX	1	1	0.7	0.385
		3	3	0.5	0.589
	MUAS	10	10	0.2	0.314
	EQUIS	6	6	0.4	0.754
		2	2	0.6	0.565
	ASSU	8	8	0.2	0.251
		3	3	0.3	0.212
	SOAS	3	3	0.2	0.094
	POFE	3	3	0.2	0.094
2	EQUIS	8	8	0.6	2.262
		3	3	0.8	1.508
		7	7	0.4	0.880
	SAEX	1	1	0.8	0.503
	EQAR	11	11	0.2	0.346
	MELIL	1	1	0.2	0.031
	MUAS	15	15	0.2	0.471
	POFE	30	30	0.2	0.942
	PLLA	1	1	0.2	0.031

	PLMA	4	4	0.3	0.283
		1	1	0.2	0.031
	TAOF	1	1	0.4	0.126
		1	1	0.2	0.031
	UDS	20	20	0.1	0.157
	ASSU	1	1	0.2	0.031
		1	1	0.3	0.071
3	SAEX	1	1	2.1	3.464
		1	1	1	0.785
		1	1	1.2	1.131
		1	1	1.5	1.767
	EQAR	12	12	0.2	0.377
	EQUIS	4	4	0.6	1.131
		5	5	0.4	0.628
		1	1	0.3	0.071
	POFE	45	45	0.2	1.414
	PLMA	10	10	0.2	0.314
		5	5	0.3	0.353
	MUAS	10	10	0.2	0.314
	UDS	25	25	0.1	0.196
	ASSU	1	1	0.2	0.031
8	SAEX	1	1	0.6	0.283
		1	1	1.2	1.131
		1	1	1	0.785
		1	1	0.8	0.503
		1	1	0.3	0.071
		1	1	0.4	0.126
	EQUIS	1	1	0.6	0.283
		7	7	0.4	0.880
		6	6	0.3	0.424
		2	2	0.2	0.063
	UDS	50	50	0.1	0.393
	VUOC	1	1	0.1	0.008
	ASSU	1	1	0.3	0.071
		1	1	0.2	0.031
	EQAR	1	1	0.2	0.031
	Ga	1	1	0.2	0.031
	SPOROBOLU	20	20	0.2	0.628
11	BOBA	1	8	0.2	0.251
	BRRU	4	4	0.2	0.126
	TARA	2	2	0.2	0.063
	ERCI	2	2	0.2	0.063
	UDS	10	10	0.2	0.314
	SPCR	10	10	0.2	0.314
	SAEX	1	1	1	0.785
		1	1	0.5	0.196
		1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: JAS
MILE: 43 READERS: DN
SIDE L

TRANSECT: I
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	EQAR	16	16	0.3	1.131
	MELIL	1	1	0.1	0.008
	EQUIS	8	8	0.5	1.571
		8	8	0.3	0.565
	SAEX	1	1	1.5	1.767
		1	1	3.8	11.341
			4	0.5	0.785
	AGST	4	4	1	3.142
		1	1	1.5	1.767
		1	1	3	7.069
	COCA	10	10	0.3	0.707
		6	6	0.2	0.188
2	CAAQ	28	28	0.2	0.880
	EQAR	10	10	0.2	0.314
	SAEX	1	1	0.8	0.503
		1	1	1.2	1.131
		1	2	0.6	0.565
			2	0.5	0.393
			4	0.2	0.126
	EQUIS	7	7	0.5	1.374
		2	2	0.3	0.141
	COCA	5	5	0.2	0.157
	MUAS	25	25	0.1	0.196
	AGST	11	11	0.3	0.778
	GNCH	4	4	0.2	0.126
		3	3	0.1	0.024
	PLMA	5	5	0.2	0.157
	MEAR	6	6	0.1	0.047
3	SAEX	1	6	0.4	0.754
			1	0.6	0.283
		1	1	1	0.785
		1	1	0.5	0.196
		1	1	0.8	0.503
			1	0.4	0.126
		1	1	1	0.785
			1	0.8	0.503
			1	0.6	0.283
		1	1	0.5	0.196
		1	2	0.5	0.393
			1	0.8	0.503
		1	1	0.5	0.196
	PLMA	2	2	0.2	0.063
	EQAR	35	35	0.2	1.100
	SCAC	3	3	0.8	1.508
		1	1	0.4	0.126
	COCA	1	1	0.1	0.008
	GNCH	1	1	0.4	0.126
	AGST	600	600	0.1	4.712
	SCPU	4	4	0.2	0.126

	JUAR	43	43	0.2	1.351
	EQUIS	1	1	0.2	0.031
4	EQAR	31	31	0.2	0.974
	AGST	475	475	0.1	3.731
	EQUIS	12	12	0.3	0.848
		1	1	0.2	0.031
	SCAC	3	3	0.6	0.848
	JUAR	21	21	0.2	0.660
	SAEX	1	1	1.2	1.131
			1	0.6	0.283
		1	1	1.5	1.767
		1	1	0.5	0.196
7	TYDO	2	2	0.4	0.251
		2	2	0.8	1.005
		2	2	0.3	0.141
		1	1	1	0.785
	SAEX	1	5	0.3	0.353
		1	2	1.8	5.089
			4	1	3.142
			3	0.6	0.848
			2	0.4	0.251
		1	1	0.8	0.503
	SOAS	1	1	0.4	0.126
	MUAS	980	980	0.1	7.697
	JUEN	2	2	0.4	0.251
	ASSU	1	1	0.3	0.071
		4	4	0.2	0.126
	PLMA	1	1	0.8	0.503
		6	6	0.5	1.178
		15	15	0.2	0.471
	POFE	1	1	1.5	1.767
		1	1	0.1	0.008
	EQAR	20	20	0.2	0.628
	GNCH	1	1	0.3	0.071
		6	6	0.1	0.047
	JUBA	18	18	0.3	1.272
	UDS	50	50	0.05	0.098
	LELA	1	1	0.3	0.071
	COCA	1	1	0.2	0.031
9	SAEX	1	1	1.4	1.539
		1	1	0.8	0.503
			1	0.6	0.283
			1	0.4	0.126
	BOBA	1	1	2.5	4.909
	MUAS	900	900	0.1	7.069
	EQAR	8	8	0.2	0.251
	SOAS	1	1	0.4	0.126
		1	1	0.2	0.031
	POFE	32	32	0.1	0.251
	PLMA	1	1	0.2	0.031
	ASSU	2	2	0.2	0.063

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: KBUCK
MILE: 43 READERS: MKEARSLEY
SIDE L
TRANSECT: J
COMMENTS: EPIPACTIS GIGANTEA AT ~22-25K LINE IN RETURN CHANNEL JUST BELOW TRANSECT J

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
3	PHAU	1	1	1	0.785
		4	4	0.5	0.785
		1	1	1.8	2.545
		1	1	0.6	0.283
	CAAQ	30	30	0.3	2.121
	SAEX	2	2	0.2	0.063
		1	1	0.4	0.126
		1	1	0.6	0.283
		1	1	0.1	0.008
		1	1	0.2	0.031
	EQUIS	1	1	0.4	0.126
		7	7	0.5	1.374
	EQAR	65	65	0.2	2.042
		10	10	0.1	0.079
	TYDO	7	7	1	5.498
		2	2	1.2	2.262
		3	3	0.3	0.212
		1	1	0.4	0.126
	JUBA	12	12	0.1	0.094
		3	3	0.2	0.094
	ELIOCHORU	8	8	0.1	0.063
2	BAEM	1	1	6	28.274
			1	2.8	6.158
	CAAQ	30	30	0.3	2.121
	TYDO	2	2	1.2	2.262
	EQAR	12	12	0.2	0.377
	EQUIS	14	14	0.5	2.749
	MUAS	50	50	0.1	0.393
	SAEX	1	1	0.2	0.031
		1	1	0.6	0.283
	GNCH	1	1	0.2	0.031
	PLMA	4	4	0.2	0.126
	EPAD	2	2	0.2	0.063
		1	1	0.1	0.008
	AGROSTIS	10	10	0.2	0.314
	JUBA	20	20	0.1	0.157
	UDS	1	1	0.05	0.002
	PHAU	1	1	0.8	0.503
1	MUAS	50	50	0.1	0.393
	EQAR	12	12	0.2	0.377
	CAAQ	30	30	0.2	0.942
		10	10	0.4	1.257
	EQUIS	20	20	0.4	2.513
		15	15	0.6	4.241
	ASSU	2	2	0.3	0.141

6	SAEX	1	1	4.5	15.904
		1	1	3	7.069
	ASSU	8	8	0.2	0.251
	PHAU	9	9	0.6	2.545
		6	6	0.3	0.424
	EQAR	4	4	0.2	0.126
	TYDO	1	1	0.4	0.126
		1	1	0.5	0.196
	CAAQ	3	3	0.3	0.212
4	CAAQ	1	1	0.3	0.071
		1	1	0.4	0.126
		4	4	0.2	0.126
		7	7	0.3	0.495
	EPAD	1	1	0.2	0.031
	TYDO	2	2	1	1.571
		2	2	1.4	3.079
		6	6	0.8	3.016
		6	6	0.5	1.178
		1	1	1.8	2.545
		2	2	0.5	0.393
		1	1	0.4	0.126
	PHAU	2	2	1	1.571
		2	2	0.5	0.393
		1	1	0.8	0.503
		3	3	0.4	0.377
	AGST	25	25	0.2	0.785
	EQAR	31	31	0.2	0.974
		6	6	0.1	0.047

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: BBURGER
MILE: 51.5 READER: MHEIM
SIDE L
TRANSECT: A
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	60	60	0.1	0.471
	SAEX	1	1	5.5	23.758
	SOAS	1	1	0.2	0.031
	LEFR	2	2	0.4	0.251
		1	1	0.8	0.503
		3	3	0.6	0.848
		2	2	0.1	0.016
	UDS	15	15	0.05	0.029
	EQUIS	2	2	1	1.571
		1	1	1.2	1.131
2	SOAS	2	2	1.5	3.534
		2	2	1.2	2.262
		1	1	1.3	1.327
		3	3	0.2	0.094
	BRRU	120	120	0.1	0.942

	EQUIS	8	8	1	6.283
	LEFR	4	4	0.4	0.503
		3	3	0.5	0.589
3	SOAS	2	2	1.7	4.540
		3	3	0.7	1.155
		1	1	0.5	0.196
		1	1	0.4	0.126
		9	9	0.2	0.283
	BRRU	80	80	0.1	0.628
	EQUIS	9	9	0.8	4.524
		3	3	0.5	0.589
		2	2	0.3	0.141
	GNCH	2	2	0.2	0.063
5	SAEX	1	1	2.5	4.909
		1	1	3.7	10.752
		1	1	1.5	1.767
	BRRU	60	60	0.1	0.471
	EQUIS	5	5	0.6	1.414
		20	20	0.9	12.723
		1	1	0.7	0.385
		1	1	0.4	0.126
	LEFR	1	1	0.3	0.071
	SOAS	1	1	0.7	0.385
		1	1	0.5	0.196
		2	2	0.3	0.141
		1	1	0.2	0.031
		1	1	1	0.785
	ERIGERON S	1	1	0.3	0.071
9	SOAS	5	5	0.5	0.982
		3	3	0.3	0.212
		6	6	0.2	0.188
	BRRU	20	20	0.1	0.157
	BRRI	3	3	0.2	0.094
	EQUIS	11	11	0.8	5.529
		1	1	0.5	0.196
	ERIGERON	5	5	0.2	0.157
	UDS	5	5	0.1	0.039
	MUAS	10	10	0.1	0.079

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JAS
MILE: 51.5 READERS: DN
SIDE L
TRANSECT: B
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	6	6	0.1	0.047
	SAEX	1	1	1.4	1.539
		1	1	2.2	3.801
		1	1	3.4	9.079
	EQUIS	2	2	0.6	0.565

3	SAEX	1	1	4	12.566
			1	1.5	1.767
		1	2	2	6.283
		1	2	2	6.283
			2	1.5	3.534
			1	1	0.785
	UDS	75	75	0.05	0.147
	LELA	1	1	0.2	0.031
		1	1	0.1	0.008
	EQUIS	1	1	0.5	0.196
		1	1	0.4	0.126
	EQAR	1	1	0.1	0.008
5	BAEM	15	15	0.2	0.471
	EQUIS	5	5	0.4	0.628
	EQAR	3	3	0.2	0.094
	GNCH	5	5	0.2	0.157
		3	3	0.3	0.212
		6	6	0.1	0.047
	SAEX	1	1	2.2	3.801
		1	1	1.8	2.545
	SOAS	1	1	0.3	0.071
	SPOROBOLU	3	3	0.2	0.094
	Gp	1	1	4	12.566
		16	16	1	12.566
		11	11	0.3	0.778
	UDS	300	300	0.05	0.589
9	ERCU	1	1	23	415.476
	EQUIS	9	9	1.2	10.179
		4	4	0.8	2.011
		7	7	0.5	1.374
	BRRU	2	2	0.1	0.016
	TESE	1	1	1	0.785
11	SAEX	1	1	0.4	0.126
	TESE	1	1	1.2	1.131
		1	1	1	0.785
		1	1	0.8	0.503
		1	1	1.4	1.539
			2	0.8	1.005
		1	1	1.2	1.131
		1	1	1	0.785
	EQUIS	9	9	1.2	10.179
		10	10	0.8	5.027
		8	8	0.5	1.571
		2	2	0.4	0.251
	ERCU	1	1	2	3.142
	UDS	1	1	0.1	0.008
	BRRU	2	2	0.1	0.016

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JULIE Z
MILE: 51.5 READERS: MKEARSLEY
SIDE L

TRANSECT: C #7 ERCU IS JUST OUTSIDE OF PLOT
COMMENTS: SUBPLOT 12 DID NOT EXIST; PLOT #11 IS 80cm WIDE;

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	150	150	0.1	1.178
	BRWI	2	2	0.3	0.141
	SAEX	1	1	0.9	0.636
	STPI	1	1	0.8	0.503
2	BRWI	7	7	0.8	3.519
		4	4	0.2	0.126
	BRRU	5	5	0.1	0.039
	LEMO	13	13	0.1	0.102
	EQUIS	1	1	0.8	0.503
		1	1	0.6	0.283
	SOAS	2	2	0.1	0.016
		1	1	0.2	0.031
4	BRWI	3	3	0.3	0.212
	BAEM	1	1	0.6	0.283
			1	0.5	0.196
	TARA	1	1	2.5	4.909
			1	1	0.785
			1	0.8	0.503
		1	1	1.2	1.131
			1	0.8	0.503
		1	1	2.2	3.801
	SOAS	2	2	0.4	0.251
		2	2	0.2	0.063
	GNCH	12	12	0.1	0.094
	EQUIS	5	5	0.9	3.181
	SAEX	1	1	2.4	4.524
	EPAD	4	4	0.1	0.031
	POA	90	90	0.2	2.827
	U GRASS	10	10	0.1	0.079
7	TARA	1	1	3.3	8.553
			1	2	3.142
			1	1.6	2.011
			1	1.8	2.545
			1	2	3.142
			1	1.5	1.767
			1	1	0.785
			1	0.8	0.503
			1	1.2	1.131
		1	1	0.2	0.031
	BRRU	18	18	0.1	0.141
	SOAS	8	8	0.5	1.571
		12	12	0.3	0.848
	EQUIS	15	15	0.8	7.540
		15	15	0.6	4.241
	ERIGERON	10	10	0.1	0.079
	BROMUS	30	30	0.1	0.236
	SAEX	1	1	2.8	6.158
			1	3	7.069
			3	0.6	0.848

			8	0.2	0.251
	DEPI	5	5	0.1	0.039
11	UDS	30	30	0.1	0.236
	SAEX	1	1	2.3	4.155
			1	0.5	0.196
			2	0.4	0.251
		1	2	0.4	0.251
			2	0.2	0.063
		1	1	2.4	4.524
			1	0.4	0.126
	SAIB	10	10	0.05	0.020

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: DN
MILE: 51.5 READERS: J ZIMMERMAN
SIDE L
TRANSECT: D
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	4.2	13.854
		1	1	2.4	4.524
	BRWI	1	1	3.2	8.042
2	POA	105	105	0.2	3.299
	BRWI	1	1	0.5	0.196
	JUAR	10	10	0.3	0.707
	EQAR	1	1	0.1	0.008
	ASSU	1	1	0.3	0.071
	SOAS	1	1	1.7	2.270
	SAEX	1	1	1.5	1.767
3	SOAS	3	3	0.2	0.094
		1	1	1.7	2.270
		1	1	0.7	0.385
	GNCH	1	1	0.2	0.031
		1	1	0.05	0.002
	BAEM	5	5	0.2	0.157
		2	2	0.5	0.393
		1	1	0.3	0.071
	PLMA	1	1	0.6	0.283
	BRWI	1	1	1.5	1.767
		1	1	1.2	1.131
		1	1	0.3	0.071
		12	12	0.2	0.377
	POA	150	150	0.2	4.712
5	TARA	1	1	1.9	2.835
		1	1	2.3	4.155
		1	1	3	7.069
		1	1	2.7	5.726
	SOAS	1	1	0.4	0.126
	BRWI	1	1	0.5	0.196
	BRRU	8	8	0.2	0.251
11	BRRU	5	5	0.1	0.039

		5	5	0.05	0.010
	EQUIS	2	2	0.8	1.005
		5	5	0.05	0.010
	SAIB	1	1	0.05	0.002
	SAEX	1	1	0.7	0.385

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: DNORTHCUTT
MILE: 51.5 READERS: J ZIMMERMAN
SIDE L
TRANSECT: E
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BAEM	1	3	0.6	0.848
	APGR	3	3	0.2	0.094
		1	1	0.1	0.008
	BRRU	12	12	0.1	0.094
4	ASSU	1	1	0.3	0.071
		1	1	0.2	0.031
	EQAR	1	1	0.3	0.071
		6	6	0.2	0.188
	POA	600	600	0.1	4.712
	NAOF	34	34	0.1	0.267
	MUAS	2	2	0.1	0.016
5	SAEX	1	1	3.2	8.042
		1	1	0.7	0.385
		1	1	1.8	2.545
	EQUIS	4	4	0.2	0.126
	SCVA	1	1	0.8	0.503
		1	1	0.5	0.196
	GNCH	3	3	0.2	0.094
	ASSU	2	2	0.1	0.016
		1	1	0.2	0.031
		2	2	0.3	0.141
	SOAS	1	1	0.1	0.008
	BRWI	18	18	0.2	0.565
	POA	300	300	0.1	2.356
	MUAS	18	18	0.2	0.565
		2	2	1.2	2.262
		2	2	0.8	1.005
		1	1	1	0.785
7	BRTE	900	900	0.1	7.069
	ORHY	1	1	2.3	4.155
	UDS	5	5	0.05	0.010
	ERCI	1	1	0.2	0.031
8	UDS	1	1	0.05	0.002
	SAIB	6	6	0.1	0.047
	ORHY	1	1	6.5	33.183
	BRTE	73	73	0.2	2.293
	BRRU	13	13	0.2	0.408

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JULIE Z
MILE: 51.5 READERS: MIKE K
SIDE L
TRANSECT: F
COMMENTS: 2 SMALL MUSHROOMS IN SUBPLOT #4

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	12	12	0.1	0.094
	BRWI	9	9	0.2	0.283
	SAEX	1	1	2.8	6.158
		1	1	1	0.785
		1	1	1.2	1.131
	EQUIS	3	3	0.4	0.377
		1	1	0.6	0.283
	SOAS	1	1	0.3	0.071
	GNCH	1	1	0.3	0.071
2	SAEX	1	1	0.5	0.196
		1	1	0.6	0.283
		2	2	0.4	0.251
	GNCH	36	36	0.4	4.524
	AGROSTIS	175	175	0.1	1.374
	JUAR	27	27	0.2	0.848
	EPAD	1	1	0.2	0.031
	PLMA	2	2	0.3	0.141
		2	2	0.2	0.063
		1	1	0.1	0.008
	EQUIS	6	6	0.5	1.178
	UDS	1	1	0.5	0.196
	BRWI	1	1	0.3	0.071
4	EPAD	1	1	0.1	0.008
	GNCH	1	1	0.3	0.071
	SAEX	1	1	0.8	0.503
		1	1	0.7	0.385
		3	3	0.5	0.589
		1	1	0.6	0.283
		1	1	1.2	1.131
	PLMA	7	7	0.2	0.220
	MUAS	120	120	0.2	3.770
	AGROSTIS	140	140	0.1	1.100
	POA SP	35	35	0.2	1.100
	EQUIS	6	6	0.5	1.178
		6	6	0.4	0.754
	JUAR	40	40	0.2	1.257
	UDS	8	8	0.5	1.571
6	SAEX	1	1	0.8	0.503
		1	1	0.7	0.385
	PLMA	1	1	0.4	0.126
	MUAS	180	180	0.1	1.414
	GNCH	51	51	0.2	1.602
	SOAS	1	1	0.2	0.031
		1	1	0.3	0.071

		1	1	0.4	0.126
	ERCI	2	2	0.4	0.251
		1	1	0.5	0.196
	UDS	3	3	0.05	0.006
	EQUIS	2	2	0.5	0.393
		4	4	0.2	0.126
	LELA	4	4	0.2	0.126
	POA	12	12	0.1	0.094
10	SAEX	1	1	1.4	1.539
			1	1	0.785
		2	2	0.6	0.565
		1	1	1.2	1.131
	BRRU	5	5	0.1	0.039
	SAIB	11	11	0.5	2.160
11	SAEX	1	1	1.2	1.131
		1	1	0.6	0.283
		1	1	0.3	0.071
		1	1	1	0.785
		1	1	1.4	1.539

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: DN
MILE: 51.5 READERS: JAS
SIDE L
TRANSECT: G
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	EQUIS	1	1	1.4	1.539
		2	2	1	1.571
		10	10	0.8	5.027
	BRRU	86	86	0.2	2.702
	SAEX	1	1	1.6	2.011
			1	1.2	1.131
		1	1	1.4	1.539
	SOAS	1	1	0.1	0.008
4	EQUIS	5	5	1.5	8.836
		14	14	1	10.996
		7	7	1.2	7.917
		12	12	0.8	6.032
	SAEX	2	2	0.4	0.251
	POA	160	160	0.2	5.027
	BRWI	1	1	1.5	1.767
	PLLA	1	1	0.4	0.126
	SOAS	2	2	0.3	0.141
		1	1	0.2	0.031
	PLMA	2	2	0.3	0.141
		1	1	0.2	0.031
		5	5	0.1	0.039
	GNCH	3	3	0.3	0.212
	SCAC	2	2	0.6	0.565
		1	1	0.4	0.126

		1	1	0.8	0.503
		2	2	0.5	0.393
	MUAS	325	325	0.1	2.553
	EQAR	17	17	0.2	0.534
	ERIGERON	1	1	0.2	0.031
	BROMUS	35	35	0.1	0.275
	ASSU	1	1	0.2	0.031
5	EQUIS	12	12	1.4	18.473
		49	49	1	38.485
		29	29	0.7	11.161
		6	6	0.6	1.696
	POA	120	120	0.1	0.942
		200	200	0.05	0.393
	SOAS	3	3	0.5	0.589
		8	8	0.3	0.565
		3	3	0.2	0.094
	ASSU	8	8	0.1	0.063
	GNCH	8	8	0.4	1.005
		26	26	0.2	0.817
	EQAR	2	2	0.2	0.063
	PLMA	4	4	0.2	0.126
		1	1	0.1	0.008
	PLLA	1	1	0.2	0.031
	SAEX	1	1	0.3	0.071
	UDS	98	98	0.05	0.192
6	SAEX	1	1	2	3.142
		1	1	1.5	1.767
	JUAR	70	70	0.5	13.744
		63	63	0.3	4.453
	PLMA	1	1	0.4	0.126
		12	12	0.2	0.377
		115	115	0.1	0.903
	EQUIS	21	21	0.8	10.556
		1	1	1	0.785
		6	6	0.6	1.696
	POA	95	95	0.1	0.746
	EQAR	19	19	0.2	0.597
	UDS	52	52	0.05	0.102
	ERIGERON	2	2	0.1	0.016
11	ERCI	1	1	0.5	0.196
		10	10	0.4	1.257
		6	6	0.2	0.188
		2	2	0.1	0.016
	ASSU	1	1	0.2	0.031
	PLMA	1	1	0.3	0.071
	BRRI	15	15	0.3	1.060
	Ga	40	40	0.2	1.257
	SOAS	2	2	0.3	0.141
		1	1	0.2	0.031
	GNCH	1	1	0.2	0.031
	ERIGERON	2	2	0.1	0.016
	UDS	11	11	0.05	0.022

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: JAS
MILE: 51.5 READERS: DN
SIDE L
TRANSECT: H
COMMENTS: #8: MOSS COVERAGE 30%

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BAEM	1	1	1.2	1.131
	CAAQ	32	32	0.4	4.021
		6	6	0.3	0.424
	Gp	25	25	0.3	1.767
	MUAS	50	50	0.1	0.393
3	PHAU	2	2	1.4	3.079
		3	3	0.8	1.508
	SAEX	1	1	3	7.069
	CAAQ	18	18	0.4	2.262
		11	11	0.2	0.346
	MUAS	20	20	0.1	0.157
7	CAAQ	76	76	0.4	9.550
		36	36	0.3	2.545
	PHAU	1	1	0.8	0.503
	ASSU	4	4	0.3	0.283
	PLLA	1	1	2	3.142
		9	9	1	7.069
	PLMA	1	1	0.3	0.071
		1	1	0.2	0.031
	POMO	7	7	0.3	0.495
	GNCH	11	11	0.2	0.346
		25	25	0.1	0.196
	SOAS	2	2	0.2	0.063
	UDS	140	140	0.05	0.275
	MUAS	250	250	0.05	0.491
		40	40	0.1	0.314
	JUAR	2	2	0.3	0.141
	ERCI	1	1	0.2	0.031
8	BRRI	9	9	0.3	0.636
	ERCI	20	20	0.1	0.157
		20	20	0.2	0.628
		25	25	0.3	1.767
	ASSU	2	2	0.3	0.141
	PLLA	7	7	0.3	0.495
		13	13	0.2	0.408
	PLMA	1	1	0.1	0.008
		5	5	0.05	0.010
	SOAS	4	4	0.2	0.126
	JUAR	3	3	0.2	0.094
	Ga	40	40	0.1	0.314
		7	7	0.2	0.220
	GNCH	23	23	0.1	0.181
	CAAQ	6	6	0.2	0.188
	UDS	63	63	0.05	0.124

11	UDS	18	18	0.05	0.035
	U GRASS	1	1	0.05	0.002

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: J ZIMMERMAN
MILE: 51.5 READERS: MKEARSLEY
SIDE L
TRANSECT: I
COMMENTS: SUBPLOT #10 45cm WIDE; MOSS COVERS 10% OF PLOT

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	TESE	1	1	1.2	1.131
		1	1	1	0.785
			2	0.6	0.565
		1	1	0.6	0.283
			1	0.4	0.126
			3	0.3	0.212
		1	3	0.3	0.212
			3	1.2	3.393
			1	0.4	0.126
	EQUIS	25	25	0.9	15.904
		10	10	0.7	3.848
	BROMUS	8	8	0.2	0.251
	LEFR	1	1	0.2	0.031
	SAEX	1	1	4.8	18.096
		1	1	3.2	8.042
		1	1	1.2	1.131
		1	1	4	12.566
		1	1	0.5	0.196
		1	1	1.8	2.545
		1	1	2	3.142
		1	1	1.4	1.539
		2	2	0.2	0.063
	UDS	14	14	0.5	2.749
2	SAEX	1	1	2.2	3.801
		1	1	6.5	33.183
		1	1	1.7	2.270
		1	1	0.6	0.283
		1	1	0.5	0.196
	EQUIS	35	35	1	27.489
		10	10	0.8	5.027
	AGROSTIS	200	200	0.2	6.283
5	JUBA	240	240	0.2	7.540
	COCA	1	1	0.3	0.071
	SCPU?	1	1	0.5	0.196
		1	1	0.6	0.283
		1	1	0.8	0.503
	AGROSTIS	2	2	0.1	0.016
	UDS	6	6	0.1	0.047
	NAOF	1	1	0.2	0.031
9	EQUIS	20	20	0.8	10.053
		12	12	0.6	3.393

	SAEX	1	1	1.4	1.539
		1	1	1	0.785
	MUAS	75	75	0.1	0.589
	UDS COMP	1	1	0.2	0.031
		1	1	0.5	0.196
	ERIGERON	1	1	0.5	0.196
		10	10	0.3	0.707
	JUBA	9	9	0.1	0.071
	SPCR	3	3	0.1	0.024
10	SPCR	1	1	2.4	4.524
		1	1	4.5	15.904
		1	1	0.4	0.126
		2	2	0.2	0.063
	ERIGERON	2	2	0.3	0.141
		1	1	0.2	0.031
		20	20	0.1	0.157
		1	1	0.2	0.031
	EQUIS	4	4	0.8	2.011
		9	9	0.6	2.545
	MUAS	4	4	0.1	0.031
	SAEX	1	1	0.4	0.126
	GNCH	1	1	0.3	0.071

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950403 RECORDER: FURG
MILE: 51.5 READERS: BUCK
SIDE L
TRANSECT: J
COMMENTS: SUBPLOT #9 40%MOSS COVER

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	0.2	0.031
	GNCH	3	3	0.2	0.094
	COCA	1	1	0.1	0.008
3	BRRU	30	30	0.1	0.236
	GNCH	15	15	0.3	1.060
		9	9	0.2	0.283
	OEHO	1	1	0.3	0.071
	CIRCIUM	1	1	1.2	1.131
		1	1	0.3	0.071
	CAAQ	8	8	0.3	0.565
	ELCA	13	13	0.2	0.408
		1	1	0.1	0.008
		1	1	1	0.785
	SAEX	1	1	1.4	1.539
	ARLU	1	1	0.1	0.008
	SOAS	1	1	0.1	0.008
	POFE	6	6	0.1	0.047
	COCA	2	2	0.2	0.063
		1	1	0.3	0.071
		1	1	0.1	0.008
	MUAS	20	20	0.1	0.157

5 PLLA	1	1	3	7.069
CAAQ	12	12	0.3	0.848
GNCH	30	30	0.2	0.942
	5	5	0.3	0.353
	10	10	0.1	0.079
JUBA	120	120	0.2	3.770
ASSU	20	20	0.3	1.414
	5	5	0.2	0.157
	4	4	0.1	0.031
TAOF	1	1	4.4	15.205
AGROSTIS	30	30	0.2	0.942
BRRU	15	15	0.1	0.118
ARLU	2	2	0.2	0.063
EPAD	1	1	0.2	0.031
UDS	6	6	0.05	0.012
8 SCAC	2	2	0.6	0.565
	1	1	0.7	0.385
	2	2	0.3	0.141
JUAR	45	45	0.2	1.414
	1	30	0.1	0.236
NAOF	6	6	0.1	0.047
	17	17	0.2	0.534
PLLA	1	1	1.2	1.131
	1	1	0.7	0.385
	2	2	0.5	0.393
	1	1	0.3	0.071
	1	1	0.8	0.503
	2	2	0.9	1.272
	1	1	0.2	0.031
	3	3	0.3	0.212
	1	1	0.5	0.196
	1	1	1.2	1.131
	1	1	1.3	1.327
	1	1	0.3	0.071
	1	1	0.8	0.503
	1	1	0.3	0.071
	4	4	0.5	0.785
	1	1	1	0.785
	1	1	0.6	0.283
	1	1	0.3	0.071
GNCH	10	10	0.3	0.707
	10	10	0.2	0.314
	4	4	0.1	0.031
SAEX	1	1	0.5	0.196
MUAS	40	40	0.1	0.314
EPAD	3	3	0.2	0.094
	2	2	0.1	0.016
TYPHA	1	1	1.3	1.327
	1	1	1.4	1.539
PLMA	4	4	0.3	0.283
	1	1	0.2	0.031
JUEN	9	9	0.2	0.283
AGROSTIS	400	400	0.1	3.142

9	PLLA	6	6	0.5	1.178
		29	29	0.3	2.050
		5	5	1	3.927
	SAEX	3	3	0.2	0.094
		2	2	0.3	0.141
		2	2	0.5	0.393
	PLMA	6	6	0.3	0.424
	SCAC	7	7	0.3	0.495
	UDS	800	800	0.05	1.571
	EPAD	5	5	0.1	0.039
	MUAS	14	14	0.2	0.440
	ASSU	1	1	0.2	0.031
		5	5	0.3	0.353
	AGROSTIS	30	30	0.1	0.236
	GNCH	25	25	0.2	0.785
		2	2	0.1	0.016
	MELIL	2	2	0.2	0.063
	TYPHA	1	1	1	0.785
		1	1	0.6	0.283

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JAS
MILE: 55.5 READERS: DN
SIDE R
TRANSECT: A
COMMENTS: MUAS IS 80% DEAD (ALL OF IT ENTERED)

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
6	TYPHA	1	1	1.5	1.767
		1	1	1	0.785
		1	1	0.6	0.283
	JUAR	117	117	0.4	14.703
	UDS	1	1	0.1	0.008
5	VEAN	15	15	0.3	1.060
		1	1	0.1	0.008
	UDS	230	230	0.05	0.452
	JUAR	3200	3200	0.2	100.531
	TARA	1	1	0.1	0.008
	TYDO	1	1	1.2	1.131
	GNCH	80	80	0.1	0.628
		1	1	0.2	0.031
	PLMA	1	1	0.5	0.196
		1	1	0.3	0.071
	EPAD	1	1	0.2	0.031
		1	1	0.1	0.008
	SCPU	38	38	0.3	2.686
	AGROSTIS	35	35	0.2	1.100
4	MUAS	360	360	0.2	11.310
	TARA	2	2	0.1	0.016
	AGST	8	8	0.2	0.251
		20	20	0.1	0.157
	UDS	22	22	0.05	0.043

3	BAEM	1	1	4	12.566
		1	1	2	3.142
	EQUIS	8	8	0.3	0.565
		1	1	0.2	0.031
	AGROSTIS	15	15	0.2	0.471
	MUAS	40	40	0.2	1.257
	ASSU	2	2	0.2	0.063
	JUBA	108	108	0.2	3.393
	UDS	12	12	0.05	0.024
2	ASSU	10	10	0.2	0.314
		13	13	0.1	0.102
		1	1	0.3	0.071
	MUAS	400	400	0.2	12.566
	AGROSTIS	5	5	0.1	0.039
	UDS	1	1	0.05	0.002
1	ASSU	17	17	0.4	2.136
	MUAS	320	320	0.2	10.053
	BACHARIS	2	2	0.3	0.141
	TARA	1	1	0.2	0.031
	BUCKLEYs C	1	1	0.1	0.008
	UDS	40	40	0.05	0.079

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: FURG
MILE: 55.5 READERS: BURGER
SIDE R
TRANSECT: B
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BAEM	1	1	0.6	0.283
	EQAR	9	9	0.2	0.283
	EQUIS	9	9	0.4	1.131
	MUAS	600	600	0.1	4.712
	AGST	7	7	0.2	0.220
	ASSU	1	1	0.4	0.126
		1	1	0.3	0.071
	POFR	1	1	0.4	0.126
2	ASSU	5	5	0.3	0.353
		1	1	0.2	0.031
		1	1	0.1	0.008
	EQUIS	9	9	0.4	1.131
		2	2	0.3	0.141
		1	1	0.2	0.031
	MUAS	500	500	0.1	3.927
	AGST	16	16	0.1	0.126
3	EQUIS	6	6	0.3	0.424
	ASSU	2	2	0.4	0.251
		2	2	0.2	0.063
	AGST	50	50	0.1	0.393
	MUAS	200	200	0.1	1.571
4	BAEM	1	1	2.9	6.605

	MUAS	150	150	0.1	1.178
	ASSU	1	1	0.4	0.126
		1	1	0.3	0.071
		1	1	0.2	0.031
	AGST	7	7	0.1	0.055
5	TYPHA	1	1	1.4	1.539
		1	1	1.2	1.131
	SCPU	18	18	0.3	1.272
	JUAR	250	250	0.3	17.671
	VEAN	50	50	0.2	1.571
	PLMA	1	1	0.4	0.126
	UDS	200	200	0.1	1.571
	GNCH	1	1	0.2	0.031
	AGROSTIS	90	90	0.2	2.827
	MUAS	50	50	0.1	0.393
6	JUAR	8	8	0.4	1.005
		4	4	0.5	0.785
		3	3	0.2	0.094
	AGROSTIS	2	2	0.3	0.141

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: FURG
MILE: 55.5 READERS: BURGER
SIDE R
TRANSECT: C
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
5	PLMA	1	1	1	0.785
		50	50	0.1	0.393
	JUAR	300	300	0.2	9.425
		50	50	0.3	3.534
	AGROSTIS	50	50	0.2	1.571
	JUTO	1	1	0.6	0.283
		1	1	0.5	0.196
		1	1	0.3	0.071
	VEAN	45	45	0.1	0.353
		15	15	0.2	0.471
	EQUIS	1	1	0.3	0.071
	ASSU	5	5	0.2	0.157
		1	1	0.3	0.071
	GNCH	2	2	0.2	0.063
	MUAS	25	25	0.1	0.196
4	JUBA	156	156	0.2	4.901
	ASSU	7	7	0.3	0.495
	MUAS	150	150	0.1	1.178
	AGROSTIS	4	4	0.2	0.126
3	AGST	45	45	0.2	1.414
	EQUIS	6	6	0.3	0.424
	MUAS	175	175	0.1	1.374
	PHAU	1	1	0.4	0.126
	BAEM	1	1	0.1	0.008

2	TARA	1	1	2.4	4.524
		1	1	0.5	0.196
		1	1	0.7	0.385
			1	0.2	0.031
	MUAS	75	75	0.1	0.589
	EQUIS	12	12	0.2	0.377
		18	18	0.3	1.272
		3	3	0.5	0.589
	ASSU	2	2	0.3	0.141
	AGST	45	45	0.2	1.414
	PLLA	1	3	1	2.356
			1	0.5	0.196
	EQAR	1	1	0.2	0.031
	SCPU	4	4	0.2	0.126
	UDS	15	15	0.05	0.029
1	EQUIS	54	54	0.4	6.786
	EQAR	71	71	0.2	2.231
	TARA	1	1	0.7	0.385
		1	1	1.8	2.545
		1	1	1	0.785
			1	0.8	0.503
			2	0.5	0.393
			1	0.7	0.385
		1	1	1.2	1.131
		1	1	0.3	0.071
		1	1	0.4	0.126
		1	1	0.7	0.385
	MUAS	250	250	0.1	1.963
	JUBA	15	15	0.2	0.471
	ASSU	2	2	0.3	0.141

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JAS
MILE: 55.5 READERS: DN
SIDE R
TRANSECT: D
COMMENTS: D#0 IS IN RETURN CHANNEL UNDER WATER; NOT CENSUSED

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	ASSU	10	10	0.4	1.257
		12	12	0.2	0.377
	AGST	55	55	0.1	0.432
	MUAS	700	700	0.2	21.991
	EQAR	87	87	0.2	2.733
	PHAU	1	1	0.5	0.196
		3	3	0.3	0.212
	PLMA	20	20	0.3	1.414
		15	15	0.2	0.471
	ERIGERON	1	1	0.1	0.008
	UDS	601	601	0.05	1.180
	JUAR	14	14	0.2	0.440
	GNCH	12	12	0.1	0.094

	2	2	0.3	0.141
-1 BAEM	1	1	3.5	9.621
SAEX	1	1	1.4	1.539
	1	1	3	7.069
		1	0.5	0.196
EQUIS	49	49	0.4	6.158
-2 BAEM	1	1	2.2	3.801
	1	1	4.8	18.096
SAEX	1	1	4.5	15.904
	1	1	1.8	2.545
	1	1	0.2	0.031
UDS	14	14	0.05	0.027
EQUIS	37	37	0.4	4.650
	5	5	0.2	0.157
2 MUAS	390	390	0.2	12.252
EQAR	46	46	0.2	1.445
ASSU	7	7	0.3	0.495
EQUIS	12	12	0.4	1.508
JUBA	32	32	0.3	2.262
UDS	200	200	0.05	0.393
AGROSTIS	15	15	0.2	0.471
3 MUAS	525	525	0.2	16.493
ASSU	13	13	0.2	0.408
	4	4	0.3	0.283
EQUIS	4	4	0.5	0.785
	12	12	0.3	0.848
EQAR	3	3	0.2	0.094
4 SAEX	1	1	0.8	0.503
ASSU	15	15	0.2	0.471
	6	6	0.3	0.424
MUAS	720	720	0.2	22.619
JUBA	125	125	0.3	8.836
	60	60	0.2	1.885
AGROSTIS	30	30	0.1	0.236
5 SAEX	1	1	0.8	0.503
	1	1	0.3	0.071
SCPU	26	26	0.2	0.817
EQUIS	25	25	0.4	3.142
PLMA	1	1	0.4	0.126
	2	2	0.2	0.063
JUAR	175	175	0.3	12.370
VEAR	2	2	0.2	0.063
GNCH	2	2	0.4	0.251
	17	17	0.1	0.134
	1	1	0.2	0.031
AGST	55	55	0.2	1.728
RACY	6	6	0.2	0.188
UDS	1100	1100	0.05	2.160
MUAS	60	60	0.2	1.885
SOAS	1	1	0.3	0.071
ERIGERON	1	1	0.1	0.008
EPILOBIUM	300	300	0.05	0.589

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JULIE Z
MILE: 55.5 READERS: MIKE K
SIDE R
TRANSECT: E
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
5	GNCH	10	10	0.2	0.314
		20	20	0.05	0.039
	AGROSTIS	35	35	0.2	1.100
	BAEM	1	3	0.2	0.094
	OEHO	1	1	0.8	0.503
	JUAR	15	15	0.2	0.471
	EPAD	2	2	0.2	0.063
		50	50	0.05	0.098
	SOAS	1	1	0.1	0.008
		1	1	0.3	0.071
	MUAS	7	7	0.1	0.055
	BROMUS	1	1	0.1	0.008
4	MUAS	160	160	0.2	5.027
	ASSU	6	6	0.2	0.188
	PHAU	3	3	0.2	0.094
	AGROSTIS	4	4	0.2	0.126
	SCPU	20	20	0.1	0.157
3	BAEM	1	1	1.2	1.131
			2	0.4	0.251
	SAEX	3	3	0.3	0.212
		1	1	0.5	0.196
		1	1	1.7	2.270
		1	4	0.4	0.503
			2	0.8	1.005
			1	1	0.785
	EQAR	12	12	0.2	0.377
	MUAS	200	200	0.1	1.571
	SCPU	25	25	0.1	0.196
	SPOROBOLU	70	70	0.1	0.550
	EQUIS	1	1	0.3	0.071
	ASSU	1	1	0.6	0.283
	UDS	6	6	0.05	0.012
2	EQAR	46	46	0.2	1.445
	ASSU	23	23	0.3	1.626
	SAEX	1	1	0.6	0.283
			1	0.4	0.126
			2	0.2	0.063
		1	1	1.2	1.131
		1	1	1.5	1.767
	EQUIS	8	8	0.6	2.262
		4	4	0.2	0.126
	AGSM	1	1	0.4	0.126
		1	1	2.6	5.309
	SCPU	8	8	0.1	0.063

	MUAS	17	17	0.1	0.134
1	EQUIS	50	50	0.6	14.137
	EQAR	48	48	0.2	1.508
	MUAS	140	140	0.1	1.100
	SAEX	1	1	0.3	0.071
		2	2	0.5	0.393
	ASSU	5	5	0.2	0.157
0	CAAQ	16	16	0.3	1.131
		2	2	0.5	0.393
	EQUIS	80	80	0.6	22.619
	EQAR	27	27	0.2	0.848
	PLMA	1	1	0.2	0.031
		1	1	0.4	0.126
	ASSU	2	2	0.3	0.141
		1	1	0.6	0.283
	PHAU	1	1	0.4	0.126
	GNCH	8	8	0.1	0.063
		6	6	0.05	0.012
	EPAD	3	3	0.2	0.094
	MUAS	30	30	0.1	0.236
-1	ASSU	2	2	0.2	0.063
	EQUIS	60	60	0.6	16.965
		10	10	0.4	1.257
	BAEM	1	1	0.3	0.071
		1	1	0.4	0.126
		1	1	0.1	0.008
	SAEX	1	1	1.2	1.131
	MUAS	20	20	0.1	0.157
-2	SAEX	1	1	1.2	1.131
		1	1	2.8	6.158
		1	1	3.1	7.548
		1	1	2.6	5.309
		1	1	2	3.142
		1	1	1.5	1.767
		1	1	1	0.785
	EQUIS	35	35	0.8	17.593
		12	12	0.6	3.393
		1	1	0.4	0.126
	TYDO	1	1	0.6	0.283

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER:
MILE: 55.5 READERS:
SIDE R
TRANSECT: F
COMMENTS: PLOT -1 MOSTLY IN 0.5m DEEP BEAVER TRAIL

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
5	PHAU	3	3	0.3	0.212
	JUTO	2	2	0.2	0.063
	UDS	61	61	0.05	0.120
	POMO	15	15	0.2	0.471

SCPU	60	60	0.2	1.885
ASSU	1	1	0.3	0.071
GNCH	3	3	0.2	0.094
MUAS	20	20	0.1	0.157
SOAS	1	1	0.1	0.008
4 SAEX	1	1	0.6	0.283
	1	1	1	0.785
		2	0.4	0.251
	1	1	1	0.785
		1	1.5	1.767
JUBA	70	70	0.1	0.550
	10	10	0.2	0.314
MUAS	80	80	0.1	0.628
HOJU	1	1	3.3	8.553
LELA	1	1	0.2	0.031
AGST	30	30	0.2	0.942
AGSM	1	1	2	3.142
SCPU	10	10	0.2	0.314
3 SAEX	1	1	0.6	0.283
	1	1	0.9	0.636
	1	1	0.7	0.385
	1	1	0.4	0.126
	1	1	1	0.785
MUAS	110	110	0.1	0.864
EQAR	2	2	0.2	0.063
PLLA	13	13	0.2	0.408
	12	12	0.3	0.848
AGSM	3	3	0.2	0.094
JUBA	25	25	0.1	0.196
SCPU	20	20	0.2	0.628
2 EQUIS	1	1	0.2	0.031
	1	1	0.6	0.283
SAEX	1	1	1.4	1.539
	1	1	1.2	1.131
	1	1	2	3.142
	1	1	0.8	0.503
EQAR	15	15	0.2	0.471
MUAS	200	200	0.1	1.571
AGST	40	40	0.2	1.257
JUBA	30	30	0.2	0.942
ASSU	1	1	0.3	0.071
	2	2	0.2	0.063
	2	2	0.4	0.251
1 EQAR	40	40	0.2	1.257
EQUIS	15	15	0.3	1.060
	10	10	0.5	1.963
SAEX	1	1	0.6	0.283
	1	1	0.9	0.636
ASSU	5	5	0.2	0.157
AGST	23	23	0.1	0.181
MUAS	60	60	0.1	0.471
SCPU	1	1	0.2	0.031
	2	2	0.1	0.016

0	EQUIS	22	22	0.4	2.765
		2	2	0.6	0.565
	AGST	7	7	0.1	0.055
	ASSU	1	1	0.3	0.071
		1	1	0.2	0.031
	SAEX	1	1	1	0.785
	ELCA	1	5	0.5	0.982
	MUAS	120	120	0.1	0.942
	EQAR	16	16	0.2	0.503
	SOAS	1	1	0.3	0.071
	BAEM	1	1	0.2	0.031
	JUBA	15	15	0.1	0.118
	TARA	1	1	0.2	0.031
-1	EQUIS	30	30	0.6	8.482
	ERLO	1	5	0.1	0.039
	GNCH	15	15	0.2	0.471
		25	25	0.1	0.196
	EQAR	25	25	0.2	0.785
	PLMA	1	1	0.1	0.008
		1	1	0.4	0.126
	PLLA	1	1	0.2	0.031
	SOAS	1	1	0.2	0.031
	SAEX	1	1	1.6	2.011
		1	4	0.4	0.503
		1	1	0.8	0.503
		1	2	0.8	1.005
		1	1	1	0.785
		1	1	0.8	0.503
		2	2	0.8	1.005
		1	1	1	0.785
		1	1	1.2	1.131
		1	2	0.8	1.005
			1	0.6	0.283
		1	1	0.8	0.503
			1	0.5	0.196
-2	EQUIS	3	3	0.5	0.589
		1	1	0.8	0.503
	SAEX	1	1	1	0.785
		1	1	1.9	2.835
		1	1	1.6	2.011
		1	1	1	0.785
	BAEM	1	1	7.6	45.365
			2	0.4	0.251
			1	0.8	0.503
		1	1	3	7.069
			1	3.8	11.341
			1	3.3	8.553
			1	3.6	10.179
		1	1	0.4	0.126
	CAAQ	2	2	0.3	0.141
		1	1	0.1	0.008
		2	2	0.2	0.063
	EQAR	5	5	0.2	0.157

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck

DATE: 950404 RECORDER: FURG

MILE: 55.5 READERS: BURGER

SIDE R

TRANSECT: G

COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
-2	EQAR	12	12	0.2	0.377
	AGROSTIS	1	1	0.2	0.031
	BAEM	1	1	4	12.566
	SAEX	1	1	1.8	2.545
		1	1	3.9	11.946
		1	1	3.7	10.752
		1	1	1	0.785
		1	1	1.2	1.131
		2	2	0.5	0.393
		1	1	2.3	4.155
		1	1	1.8	2.545
		1	1	1.5	1.767
		1	1	0.8	0.503
		1	1	2	3.142
		1	1	2.7	5.726
		1	1	1.3	1.327
		1	1	1.8	2.545
		1	1	1.2	1.131
		2	2	0.4	0.251
	EQUIS	2	2	0.3	0.141
		1	1	0.4	0.126
-1	SAEX	4	4	1	3.142
		2	2	1.2	2.262
		1	1	1.6	2.011
		1	1	1.8	2.545
	EQUIS	6	6	0.5	1.178
		1	1	0.3	0.071
		1	1	0.2	0.031
		9	9	0.6	2.545
	TRAGOPOGO	1	1	0.8	0.503
	MUAS	10	10	0.1	0.079
	EQAR	2	2	0.1	0.016
0	SAEX	1	1	0.4	0.126
			1	0.5	0.196
		1	1	0.3	0.071
		1	1	0.6	0.283
	TARA	1	1	1.3	1.327
	EQUIS	2	2	0.3	0.141
		7	7	0.4	0.880
		12	12	0.6	3.393
	MUAS	150	150	0.1	1.178
	UDS	30	30	0.05	0.059
	ASSU	1	1	0.3	0.071

1	MUAS	75	75	0.1	0.589
	SAEX	1	1	0.9	0.636
		1	1	1	0.785
		1	1	1.5	1.767
			1	0.7	0.385
		1	1	0.7	0.385
		1	1	0.6	0.283
		1	1	0.4	0.126
	TARA	1	1	1.5	1.767
		2	2	1	1.571
		1	1	0.9	0.636
		1	1	0.5	0.196
		1	1	0.7	0.385
	AGROSTIS	60	60	0.2	1.885
	EQUIS	15	15	0.4	1.885
		5	5	0.6	1.414
	EQAR	9	9	0.2	0.283
2	PHAU	20	20	0.6	5.655
		12	12	0.4	1.508
	SAEX	1	1	0.3	0.071
		1	1	0.7	0.385
		1	1	0.4	0.126
		1	1	1	0.785
	MUAS	50	50	0.1	0.393
3	ASSU	7	7	0.5	1.374
		7	7	0.4	0.880
	SAEX	1	1	0.5	0.196
	MUAS	150	150	0.1	1.178
4	ASSU	2	2	0.6	0.565
		4	4	0.4	0.503
	AGROSTIS	12	12	0.2	0.377
	JUBA	160	160	0.2	5.027
	ELCA	3	3	0.2	0.094
	MUAS	75	75	0.1	0.589
5	SCPU	50	50	0.2	1.571
		8	8	0.4	1.005
	GNCH	10	10	0.2	0.314
		6	6	0.4	0.754
	JUAR	24	24	0.4	3.016
		18	18	0.4	2.262
	AGROSTIS	38	38	0.2	1.194
	UDS	30	30	0.05	0.059

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: HEIM
MILE: 55.5 READERS: BUCK
SIDE R
TRANSECT: H
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
5	GNCH	3	3	0.4	0.377

	3	3	0.1	0.024
	4	4	0.3	0.283
	1	1	0.5	0.196
JUAR	13	13	0.4	1.634
	1	1	0.3	0.071
	24	24	0.2	0.754
PLMA	1	1	0.4	0.126
	1	1	1.1	0.950
	1	1	0.5	0.196
	1	1	0.8	0.503
	1	1	0.5	0.196
	1	1	0.3	0.071
	2	2	0.2	0.063
	3	3	0.1	0.024
	1	1	0.7	0.385
	2	2	0.4	0.251
	42	42	0.2	1.319
LELA	2	2	0.3	0.141
	2	2	0.2	0.063
VEAN	1	1	0.3	0.071
UDS	95	95	0.05	0.187
AGROSTIS	4	4	1.5	7.069
	2	2	1	1.571
	7	7	0.8	3.519
	1	1	0.5	0.196
SCPU	45	45	0.2	1.414
JUAR	2	2	0.2	0.063
	1	1	0.4	0.126
4 ASSU	1	1	0.6	0.283
	1	1	0.3	0.071
JUBA	220	220	0.1	1.728
MUAS	140	140	0.2	4.398
LELA	13	13	0.2	0.408
TARA	1	1	0.1	0.008
	1	1	0.2	0.031
SCIRPUS	4	4	0.3	0.283
UDS	10	10	0.05	0.020
3 ASSU	4	4	0.3	0.283
	1	1	0.4	0.126
PHAU	1	1	0.6	0.283
MUAS	200	200	0.1	1.571
JUBA	130	130	0.2	4.084
	5	5	0.3	0.353
2 TARA	1	1	2	3.142
SAEX	1	1	2.5	4.909
	1	1	1.5	1.767
PHAU	14	14	0.8	7.037
MUAS	250	250	0.1	1.963
ASSU	1	1	0.4	0.126
AGROSTIS	45	45	0.3	3.181
JUBA	15	15	0.2	0.471
1 SAEX	1	1	1.2	1.131
	1	1	1	0.785

		1	1	1.8	2.545
		1	1	2	3.142
		1	1	1	0.785
		1	1	1.5	1.767
		1	1	1.4	1.539
		2	2	1.3	2.655
		1	1	0.8	0.503
	ASSU	4	4	0.3	0.283
		3	3	0.4	0.377
		1	1	0.5	0.196
		1	1	0.6	0.283
		12	12	0.3	0.848
		1	1	0.4	0.126
		1	1	0.5	0.196
		2	2	0.3	0.141
	AGROSTIS	14	14	0.3	0.990
	TARA	1	1	1	0.785
		1	1	0.5	0.196
		2	2	0.8	1.005
		1	1	0.4	0.126
		1	1	0.6	0.283
	JUBA	65	65	0.1	0.511
0	BRRU	35	35	0.1	0.275
	EQUIS	3	3	0.5	0.589
	UDS	110	110	0.05	0.216
	SPOROBOLU	1	1	5	19.635
-1	SAEX	1	1	1.6	2.011
		1	2	0.6	0.565
	BRRU	120	120	0.2	3.770
	SPOROBOLU	1	1	8	50.265
		1	1	3	7.069
-2	SAEX	2	2	1.1	1.901
		1	1	2	3.142
		1	1	0.7	0.385
		1	1	1.5	1.767
		1	1	3.7	10.752
		1	1	0.8	0.503
	EQUIS	14	14	0.5	2.749
		4	4	0.3	0.283
	EQAR	90	90	0.3	6.362
		20	20	0.2	0.628
	BAEM	2	2	0.2	0.063
		1	1	0.5	0.196
	SONCHUS	1	1	0.4	0.126
	ERCI	1	1	0.2	0.031
	GNCH	1	1	0.5	0.196
		2	2	0.4	0.251
		7	7	0.2	0.220
		1	1	0.3	0.071
	HOJU	2	2	0.05	0.004
		1	10	0.2	0.314
	UDS	40	40	0.05	0.079

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JAS
MILE: 55.5 READERS: DN
SIDE R
TRANSECT: I
COMMENTS: LAST 20cm OF I-5 CALVED OFF

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
5	EQAR	26	26	0.2	0.817
	GNCH	1	1	0.3	0.071
	VEAN	5	5	0.3	0.353
		60	60	0.2	1.885
	PLMA	2	2	0.2	0.063
		7	7	0.1	0.055
	EPAD	3	3	0.3	0.212
	SCPU	14	14	0.3	0.990
		4	4	0.4	0.503
	JUAR	1800	1800	0.2	56.549
	AGST	17	17	0.2	0.534
	UDS	500	500	0.05	0.982
4	AGST	100	100	0.2	3.142
	SAEX	1	1	0.8	0.503
			1	0.5	0.196
			1	0.3	0.071
		2	2	0.1	0.016
	ASSU	1	1	0.3	0.071
		8	8	0.2	0.251
	PHAU	3	3	0.4	0.377
		1	1	0.3	0.071
	EQAR	12	12	0.2	0.377
		14	14	0.1	0.110
	MUAS	45	45	0.2	1.414
	SCPU	550	550	0.2	17.279
	UDS	150	150	0.05	0.295
3	JUBA	180	180	0.3	12.723
	PHAU	5	5	0.5	0.982
		2	2	0.4	0.251
	SAEX	1	1	1.4	1.539
		1	2	1	1.571
	MUAS	96	96	0.2	3.016
2	PHAU	25	25	0.5	4.909
		12	12	0.4	1.508
	ASSU	12	12	0.3	0.848
	SAEX	1	1	1.5	1.767
		1	1	1.2	1.131
	AGST	115	115	0.1	0.903
	MUAS	45	45	0.2	1.414
	SCPU	130	130	0.2	4.084
1	SAEX	1	1	1.4	1.539
		1	1	1.6	2.011
	TARA	1	1	0.6	0.283
	PHAU	7	7	0.4	0.880

	EQUIS	85	85	0.5	16.690
	ASSU	3	3	0.3	0.212
	MUAS	22	22	0.1	0.173
	AGST	40	40	0.1	0.314
	SCPU	2	2	0.3	0.141
0	ERCI	2	2	0.2	0.063
		330	330	0.1	2.592
	EQUIS	40	40	0.4	5.027
		35	35	0.3	2.474
	SPOROBOLU	1	1	2	3.142
	UDS	250	250	0.05	0.491
	BRRU	3	3	0.1	0.024
-1	TARA	1	2	3	14.137
			1	2.2	3.801
			1	2.5	4.909
			1	5.5	23.758
			1	1.5	1.767
			1	7	38.485
			1	6.5	33.183
			1	1	0.785
	BRRU	400	400	0.1	3.142
	EQUIS	4	4	0.4	0.503
-2	PLMA	3	3	0.2	0.094
	GNCH	7	7	0.3	0.495
		45	45	0.1	0.353
	EQUIS	140	140	0.5	27.489
		40	40	0.3	2.827
	EQAR	14	14	0.2	0.440
	RACY	2	2	0.2	0.063
	SAEX	1	1	0.5	0.196
	JUAR	40	40	0.1	0.314
		18	18	0.2	0.565
	Ga	20	20	0.05	0.039
	BAEM	1	1	1.2	1.131
		1	1	0.2	0.031
	EPAD	3	3	0.3	0.212
		16	16	0.1	0.126
	UDS	70	70	0.05	0.137

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JULIE Z
MILE: 55.5 READERS: MIKE K
SIDE R
TRANSECT: K
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
-2	SAEX	1	1	2.8	6.158
		1	1	2.5	4.909
		1	1	2	3.142
	BAEM	1	1	1.5	1.767
	CAAQ	2	2	0.2	0.063

	SPCR	2	2	0.2	0.063
		1	1	0.3	0.071
	MUAS	1	1	0.2	0.031
-1	SAEX	1	1	0.3	0.071
		1	1	0.2	0.031
	TARA	1	1	1	0.785
		1	1	0.1	0.008
	BRRU	40	40	0.1	0.314
0	EQUIS	52	52	0.4	6.535
	GNCH	3	3	0.1	0.024
	SPCR	1	1	0.6	0.283
		3	3	0.2	0.094
		1	1	0.4	0.126
	ERCI	1	1	0.1	0.008
		1	1	0.2	0.031
	UDS	30	30	0.05	0.059
	MUAS	3	3	0.1	0.024
1	ASSU	9	9	0.2	0.283
	SAEX	1	1	2	3.142
		1	1	2.8	6.158
		1	1	1.4	1.539
	EQUIS	65	65	0.4	8.168
	JUBA	50	50	0.3	3.534
2	SAEX	1	1	1	0.785
		1	1	0.5	0.196
	JUBA	600	600	0.3	42.412
	LELA	3	3	0.4	0.377
		4	4	0.2	0.126
	ASSU	8	8	0.3	0.565
	PHAU	6	6	1.2	6.786
	AGROSTIS	12	12	0.2	0.377
3	PHAU	26	26	111	251599.160
		33	33	0.6	9.331
	ASSU	1	1	0.4	0.126
		2	2	0.2	0.063
		1	1	0.3	0.071
	JUBA	360	360	0.2	11.310
	MUAS	90	90	0.2	2.827
	EQAR	6	6	0.2	0.188
	LELA	1	1	0.1	0.008
	AGROSTIS	5	5	0.1	0.039
4	EQAR	110	110	0.2	3.456
	PHAU	2	2	0.5	0.393
		1	1	0.6	0.283
		1	1	0.3	0.071
		2	2	0.2	0.063
	PLMA	9	9	0.8	4.524
	GNCH	1	1	0.5	0.196
		5	5	0.3	0.353
	VEAN	6	6	0.2	0.188
	UDS	850	850	0.05	1.669
	AGROSTIS	42	42	0.1	0.330
	BROMUS	1	1	0.1	0.008

EPAD	3	3	0.2	0.094
SCPU	55	55	0.2	1.728
JUAR	125	125	0.3	8.836
EQUIS	8	8	0.4	1.005

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: KBUCK
MILE: 55.5 READERS: M HEIM
SIDE R
TRANSECT: L
COMMENTS: SUBPLOT -2 IS ON A STEEP,ERODING SLOPE; #4: 55cm IS UNDER WATER W/NO PLANTS TO CO

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
-2	BAEM	1	1	1.2	1.131
		1	1	0.8	0.503
		1	1	8	50.265
	SAEX	1	1	3	7.069
	BRRU	3	3	0.1	0.024
	UDS	5	5	0.05	0.010
-1	BRRU	275	75	0.1	0.589
0	TARA	3	3	3.5	28.863
		1	1	1.6	2.011
		1	1	2.4	4.524
		1	1	4.5	15.904
		1	1	0.8	0.503
		1	1	0.7	0.385
		1	1	4	12.566
	BRTE	5	5	0.2	0.157
		1	1	0.3	0.071
	BRRU	380	380	0.1	2.985
	CRYPTANTH	1	1	0.1	0.008
	UDS	10	10	0.05	0.020
	ERCI	3	3	0.5	0.589
		5	5	0.2	0.157
1	PHAU	22	22	0.3	1.555
		6	6	0.5	1.178
	SONCHUS	1	1	0.9	0.636
	UDS	14	14	0.05	0.027
	SAEX	1	1	1.1	0.950
		1	1	0.8	0.503
		1	1	2	3.142
		1	1	0.6	0.283
	AGROSTIS	1	1	0.6	0.283
		1	1	1	0.785
		5	5	0.3	0.353
		19	19	0.2	0.597
		1	1	1.2	1.131
	EQUIS	4	4	0.6	1.131
		7	7	0.4	0.880
		3	3	0.2	0.094
2	ASSU	6	6	0.3	0.424
		1	1	0.2	0.031

	PHAU	19	19	0.5	3.731
	SAEX	1	1	1	0.785
		1	1	3.2	8.042
			1	2	3.142
3	ASSU	11	11	0.2	0.346
		3	3	0.3	0.212
		3	3	0.4	0.377
	PHAU	17	17	0.5	3.338
		1	1	0.6	0.283
	BAEM	1	1	2	3.142
	TARA	2	2	0.2	0.063
	AGROSTIS	30	30	0.3	2.121
		5	5	0.2	0.157
	JUBA	28	28	0.3	1.979
4	PHAU	6	6	1	4.712
		6	6	0.8	3.016
	EQAR	45	45	0.2	1.414
	CAAQ	35	35	0.5	6.872
	JUAR	3	3	1.5	5.301
		1	1	1.7	2.270
		17	17	1	13.352
		1	1	2	3.142
		3	3	0.6	0.848
		5	5	0.4	0.628
		3	3	0.4	0.377
	SAEX	1	1	0.6	0.283
	UDS	20	20	0.05	0.039

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: JAS
MILE: 55.5 READERS: JS
SIDE R
TRANSECT: M
COMMENTS: M4 HAS CALVED OFF; NOT CENSUSED

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
-2	SAEX	1	1	2.3	4.155
		1	1	9.5	70.882
			1	3	7.069
			1	7.5	44.179
	BRRU	40	40	0.1	0.314
-1	SAEX	1	1	3.2	8.042
		2	2	1.2	2.262
		1	1	0.9	0.636
		1	1	1	0.785
		1	1	1.5	1.767
		1	1	0.2	0.031
	SAIB	1	1	0.05	0.002
	BRRU	2	2	0.1	0.016
	MUAS	1	1	0.2	0.031
0	0	0	0	0	0.000
1	PHAU	6	6	0.3	0.424

	SOAS	27	27	0.2	0.848
		16	16	0.1	0.126
	SPOROBOLU	1	1	1.3	1.327
		1	1	2.2	3.801
	COCA	25	25	0.2	0.785
		52	52	0.1	0.408
	BRRU	6	6	0.1	0.047
	SAEX	1	1	1.5	1.767
		1	1	0.8	0.503
		1	1	1.1	0.950
		1	1	0.7	0.385
			1	0.6	0.283
			1	0.4	0.126
		1	1	1	0.785
	Gp	1	1	0.4	0.126
	UDS	800	800	0.05	1.571
2	PHAU	70	70	0.4	8.796
	ASSU	1	1	0.6	0.283
	AGROSTIS	140	140	0.1	1.100
	UDS	1	1	0.2	0.031
3	PHAU	100	100	0.4	12.566
	SAEX	1	1	1.4	1.539
	PLMA	30	30	0.2	0.942
		11	11	0.3	0.778
	TAOF	9	9	0.3	0.636
		6	6	0.2	0.188
	SOAS	1	1	0.4	0.126
	GNCH	1	1	0.3	0.071
		5	5	0.2	0.157
	AGROSTIS	140	140	0.2	4.398
		100	100	0.1	0.785
	ASSU	14	14	0.4	1.759
		3	3	0.5	0.589
		6	6	0.3	0.424
		6	6	0.2	0.188
		30	30	0.3	2.121
	EQUIS	3	3	0.3	0.212
		2	2	0.6	0.565

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: BURGER
MILE: 55.5 READERS: FURGASON
SIDE R
TRANSECT: N
COMMENTS: SP#3: MOSS 5%

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
3	PHAU	1	2	0.3	0.141
			1	0.4	0.126
		6	6	0.3	0.424
	TAOF	10	10	0.5	1.963
		11	11	0.3	0.778

ASSU	10	10	0.2	0.314
	7	7	0.3	0.495
GNCH	13	13	0.3	0.919
	13	13	0.2	0.408
PLMA	10	10	0.3	0.707
	5	5	0.5	0.982
	7	7	0.2	0.220
EPAD	19	19	0.2	0.597
MELIL	1	4	0.2	0.126
SAEX	1	1	0.2	0.031
		1	0.5	0.196
	3	3	0.2	0.094
	1	4	0.2	0.126
	1	1	0.3	0.071
	3	3	0.1	0.024
CEEX	7	7	0.2	0.220
RACY	7	7	0.2	0.220
EQUIS	5	5	0.3	0.353
	4	4	0.2	0.126
	1	1	0.4	0.126
EQAR	1	1	0.2	0.031
SCPU	4	4	0.2	0.126
JUAR	46	46	0.2	1.445
BRRU	31	31	0.1	0.243
JUBA	10	10	0.1	0.079
PLLA	1	1	1.2	1.131
UDS	500	500	0.05	0.982
MUAS	5	5	0.1	0.039
2 PHAU	1	1	0.5	0.196
	1	1	0.6	0.283
	15	15	0.3	1.060
	5	5	0.2	0.157
	7	7	0.4	0.880
TARA	1	1	1.3	1.327
		1	1.2	1.131
		1	1.4	1.539
ARDR	1	1	0.9	0.636
TAOF	1	1	0.3	0.071
ASSU	2	2	0.6	0.565
	1	1	0.3	0.071
UDS	250	250	0.1	1.963
SPCR	1	1	1.7	2.270
BRRU	15	15	0.1	0.118
1 SAEX	1	2	0.3	0.141
	1	1	0.5	0.196
	1	1	0.2	0.031
		1	0.3	0.071
		1	0.6	0.283
	1	1	0.2	0.031
SPCR	1	1	4	12.566
	1	1	1.5	1.767
	1	5	0.2	0.157
	1	7	0.2	0.220

		1	1	2	3.142
		1	10	0.2	0.314
		1	13	0.2	0.408
		1	7	0.2	0.220
		1	1	2.5	4.909
	BRRU	22	22	0.1	0.173
	TAOF	1	1	1.2	1.131
	UDS	25	25	0.05	0.049
	MELIL	1	1	0.1	0.008
0	SAEX	1	1	1.2	1.131
		1	1	1.1	0.950
			1	0.7	0.385
		1	1	1.6	2.011
		1	1	1	0.785
			1	1.1	0.950
	BRRU	6	6	0.1	0.047
-1	EQUIS	24	24	0.5	4.712
	SAEX	1	1	0.4	0.126
	ERCI	8	8	0.2	0.251
	BRRU	60	60	0.1	0.471
	COCA	20	20	0.2	0.628
	TRDU	1	1	1	0.785
		1	1	1.5	1.767
	ASSU	1	1	0.5	0.196
		2	2	0.3	0.141
		1	1	0.2	0.031
	TAOF	1	1	0.5	0.196
	SOAS	8	8	0.2	0.251
	GNCH	3	3	0.2	0.094
	MUAS	115	115	0.1	0.903

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: JULIE Z
MILE: 55.5 READERS: DN, MK
SIDE R
TRANSECT: O
COMMENTS: PLOT#3 : LESS THAN 10% OF PLOT IS IN WATER

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
3	PHAU	2	2	0.5	0.393
		5	5	0.4	0.628
		9	9	0.3	0.636
	EQAR	18	18	0.2	0.565
	JUAR	160	160	0.3	11.310
	SCVA	4	4	0.5	0.785
		1	1	0.2	0.031
	EPAD	35	35	0.1	0.275
	VEAN	2	2	0.2	0.063
		1	1	0.1	0.008
	POMO	55	55	0.4	6.912
	UDS	18	18	0.05	0.035
2	BAEM	1	1	1.6	2.011

		2	0.2	0.063
		1	0.6	0.283
SOAS	2	2	0.2	0.063
	2	2	0.3	0.141
	1	1	0.1	0.008
TARA	1	1	1	0.785
		1	0.6	0.283
		1	0.2	0.031
MUAS	25	25	0.1	0.196
GNCH	320	320	0.1	2.513
MELIL	2	2	0.1	0.016
	1	6	0.3	0.424
ASSU	1	1	0.7	0.385
SAEX	1	1	0.2	0.031
EPAD	1	1	0.6	0.283
VEAN	140	140	0.1	1.100
	5	5	0.2	0.157
POMO	30	30	0.2	0.942
BROMUS	16	16	0.2	0.503
1 UDS	400	400	0.05	0.785
SPCR	1	1	4.2	13.854
	1	1	2.9	6.605
	1	1	2.1	3.464
	1	1	0.6	0.283
	1	1	1.1	0.950
0 BRRU	8	8	0.1	0.063
SAIB	40	40	0.05	0.079
CAMU	1	1	0.2	0.031
-1 EQAR	100	100	0.3	7.069
	74	74	0.2	2.325
EQUIS	17	17	0.5	3.338
CAAQ	1	1	0.5	0.196
	1	1	0.3	0.071
	1	1	0.6	0.283
	1	1	0.3	0.071
SAEX	11	1	0.6	0.283
ASSU	10	10	0.5	1.963
MUAS	23	23	0.2	0.723
GNCH	2	2	0.2	0.063
	1	1	0.4	0.126
	1	1	0.3	0.071
PLMA	1	1	0.6	0.283
	2	2	0.3	0.141
	1	1	0.1	0.008
MEAR	6	6	0.1	0.047
BROMUS	1	1	0.05	0.002
POMO	15	15	0.05	0.029

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: FURGASON
MILE: 55.5 READERS: BURGER
SIDE R

TRANSECT: P
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
-1	CAAQ	175	175	0.3	12.370
	EQAR	60	60	0.3	4.241
		80	80	0.2	2.513
	PLMA	2	2	0.5	0.393
		1	1	0.3	0.071
	ASSU	2	2	0.5	0.393
		1	1	0.2	0.031
		3	3	0.3	0.212
0	GNCH	1	1	0.5	0.196
	SPCR	1	1	0.7	0.385
		1	1	0.8	0.503
		1	5	0.2	0.157
		1	6	0.2	0.188
		1	1	1.2	1.131
		1	1	1.6	2.011
		1	1	0.3	0.071
		1	1	1.1	0.950
		1	1	1.7	2.270
		1	1	0.3	0.071
		1	1	0.6	0.283
		1	1	0.4	0.126
		5	5	0.3	0.353
		1	1	0.4	0.126
		1	1	0.8	0.503
		1	9	0.2	0.283
			2	0.4	0.251
			1	0.6	0.283
			1	1.8	2.545
			7	0.2	0.220
	BRRU	5	5	0.1	0.039
	PHAU	1	1	0.4	0.126
	SOAS	5	5	0.1	0.039
1	UDS	25	25	0.05	0.049
	SPCR	1	1	0.2	0.031
		2	2	0.3	0.141
		1	7	0.2	0.220
		1	1	0.3	0.071
		2	2	0.4	0.251
		1	1	0.5	0.196
		11	8	0.2	0.251
		1	1	2.6	5.309
		7	7	0.2	0.220
		15	15	0.1	0.118
	SOAS	1	1	0.1	0.008
		2	2	0.2	0.063
2	ASSU	1	1	0.2	0.031
		1	1	0.5	0.196
	MUAS	40	40	0.2	1.257
		10	10	0.2	0.314

SAEX	2	2	0.2	0.063
AGST	12	12	0.2	0.377
SPCR	1	1	0.9	0.636
	1	1	0.3	0.071
BRRU	6	6	0.1	0.047
MELIL	5	5	0.05	0.010
CENTAURIU	6	6	0.1	0.047
UDS	150	150	0.05	0.295
Ga	100	100	0.05	0.196

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: JAS
MILE: 55.5 READERS: JS
SIDE R
TRANSECT: Q
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
2	TARA	1	1	0.3	0.071
		1	1	0.5	0.196
	EQUIS	90	90	0.6	25.447
	SAEX	2	2	0.2	0.063
		1	1	0.4	0.126
		1	1	0.1	0.008
	CENTAURIU	6	6	0.1	0.047
	BRWI	6	6	0.2	0.188
	AGROSTIS	12	12	0.5	2.356
		200	200	0.1	1.571
		30	30	0.2	0.942
	GNCH	10	10	0.1	0.079
	RACY	1	1	0.05	0.002
	ERIGERON	12	12	0.2	0.377
	ASSU	1	1	0.2	0.031
		1	1	0.1	0.008
	UDS	240	240	0.05	0.471
	EPAD	5	5	0.05	0.010
1	TARA	1	1	0.3	0.071
			1	0.5	0.196
		1	1	1	0.785
		1	1	1.2	1.131
			2	0.4	0.251
		1	1	1	0.785
			2	0.3	0.141
		1	1	1.5	1.767
		1	1	2.2	3.801
			1	0.8	0.503
			1	0.4	0.126
		1	1	1.2	1.131
			1	0.6	0.283
		1	1	2.2	3.801
		1	1	2	3.142
		1	1	3	7.069

		1	1	2.2	3.801
		1	1	0.5	0.196
		1	1	0.8	0.503
			3	0.3	0.212
			1	1.2	1.131
		1	1	1	0.785
			2	0.3	0.141
		1	1	1	0.785
			2	0.4	0.251
		1	1	2.2	3.801
			1	1	0.785
			1	0.8	0.503
	EQUIS	30	30	0.4	3.770
	TRDU	1	1	1	0.785
		1	1	3	7.069
	SPOROBOLU	2	2	0.8	1.005
		1	1	4.2	13.854
	BRRU	7	7	0.1	0.055
	ERCI	6	6	0.1	0.047
	UDS	40	40	0.05	0.079
0	EQAR	100	100	0.2	3.142
		45	45	0.3	3.181
		20	20	0.2	0.628
	SCVA	40	40	0.6	11.310
		30	30	0.5	5.890
		50	50	0.3	3.534
	AGROSTIS	700	700	0.5	137.445
	NAOF	30	30	0.1	0.236

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: FURG
MILE: 55.5 READERS: BURG
SIDE R
TRANSECT: R
COMMENTS: #2 IS IN WATER

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	MUAS	250	250	0.1	1.963
	EQUIS	80	80	0.4	10.053
	EQAR	9	9	0.2	0.283
	GNCH	2	2	0.3	0.141
		3	3	0.2	0.094
	SAEX	1	1	0.5	0.196
0	CAAQ	120	120	0.3	8.482
	EQUIS	40	40	0.6	11.310
		20	20	0.3	1.414
	ASSU	15	15	0.3	1.060
		15	15	0.2	0.471
	EQAR	15	15	0.2	0.471
	BAEM	1	1	1	0.785

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950405 RECORDER: HEIM
MILE: 55.5 READERS: BUCK
SIDE R
TRANSECT: S
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	EQAR	62	62	0.2	1.948
		10	10	0.1	0.079
	SCVA	14	14	0.6	3.958
	CAAQ	1	1	0.8	0.503
		1	1	0.6	0.283
		1	1	0.5	0.196
	NAOF	7	7	0.2	0.220
	PLMA	3	3	0.3	0.212
		25	25	0.2	0.785
	JUAR	46	46	0.4	5.781
	EQUIS	1	1	0.4	0.126
		1	1	0.3	0.071
	AGROSTIS	450	450	0.2	14.137
		25	25	0.1	0.196
	UDS	40	40	0.05	0.079

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: KBUCK
MILE: 55.5 READERS: MHEIM
SIDE R
TRANSECT: X
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BAEM	1	1	3.5	9.621
	EQUIS	60	60	0.4	7.540
		2	2	0.6	0.565
	MUAS	80	80	0.2	2.513
	ASSU	2	2	0.3	0.141
		1	1	0.4	0.126
		1	1	0.5	0.196
		1	1	0.2	0.031
2	EQUIS	6	6	0.5	1.178
		3	3	0.4	0.377
		2	2	0.4	0.251
		1	1	0.3	0.071
	SCPU	1	1	0.2	0.031
3	EQUIS	6	6	0.4	0.754
		3	3	0.3	0.212
	SONCHUS	1	1	0.2	0.031
	AGROSTIS	30	30	0.3	2.121
	MUAS	10	10	0.4	1.257
		60	60	0.2	1.885
	UDS	25	25	0.2	0.785

	SCPU	1	1	0.2	0.031
4	TARA	1	1	0.6	0.283
		4	4	0.5	0.785
		1	1	0.2	0.031
		2	2	0.3	0.141
		2	2	0.6	0.565
		1	1	0.4	0.126
		1	1	0.7	0.385
		2	2	0.5	0.393
		2	2	0.2	0.063
		1	1	0.6	0.283
	MUAS	120	120	0.2	3.770
	MELIL	1	1	0.6	0.283
		1	1	0.2	0.031
		1	1	0.1	0.008
	BAEM	1	1	0.4	0.126
		1	1	0.2	0.031
	EQUIS	40	40	0.6	11.310
		40	40	0.4	5.027
		10	10	0.3	0.707
	SAEX	1	1	0.6	0.283
	AGROSTIS	30	30	0.3	2.121
	SCPU	22	22	0.2	0.691
	UDS	35	35	0.05	0.069
5	GNCH	3	3	0.5	0.589
		6	6	0.2	0.188
	EQUIS	3	3	0.4	0.377
		5	5	0.2	0.157
	JUAR	15	15	0.2	0.471
	UDS	80	80	0.1	0.628
		10	10	0.05	0.020
	SCPU	100	100	0.4	12.566
		100	100	0.3	7.069
6	JUAR	10	10	0.6	2.827
		1	1	1.18	1.094
		20	20	0.4	2.513
		5	5	0.3	0.353
		2	2	0.6	0.565
	AGROSTIS	1	1	0.4	0.126
		1	1	0.5	0.196
		1	1	0.6	0.283
		1	1	2.2	3.801

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: K BUCK
MILE: 55.5 READERS: M HEIM
SIDE R
TRANSECT: Y
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
6	JUAR	5	5	0.8	2.513

	28	28	0.6	7.917
	7	7	0.3	0.495
AGROSTIS	1	1	0.3	0.071
	1	1	0.6	0.283
GNCH	1	1	0.6	0.283
5 AGROSTIS	50	50	0.2	1.571
PHAU	1	1	0.8	0.503
VERONICA	7	7	0.2	0.220
	5	5	0.1	0.039
TYPHA	1	1	0.9	0.636
	1	1	0.5	0.196
SCPU	35	35	0.4	4.398
	15	15	0.6	4.241
JUAR	45	45	0.2	1.414
UDS	75	75	0.05	0.147
SAEX	1	1	0.5	0.196
GNCH	25	25	0.05	0.049
4 TARA	1	1	0.6	0.283
	1	1	0.4	0.126
	2	2	0.8	1.005
	1	1	0.3	0.071
	1	1	0.5	0.196
EQUIS	21	21	0.5	4.123
	12	12	0.3	0.848
PHAU	1	1	0.5	0.196
	1	1	0.4	0.126
	1	1	1	0.785
	1	1	0.7	0.385
GNCH	1	1	0.4	0.126
	13	13	0.2	0.408
	15	15	0.3	1.060
SCPU	43	43	0.2	1.351
	7	7	0.3	0.495
SONCHUS	8	8	0.2	0.251
MELIL	1	1	0.3	0.071
3 TARA	5	5	0.3	0.353
	1	1	0.2	0.031
	3	3	0.4	0.377
	1	1	0.5	0.196
	2	2	0.2	0.063
EQUIS	4	4	0.5	0.785
	3	3	0.1	0.024
	2	2	0.6	0.565
GNCH	15	15	0.2	0.471
MUAS	12	12	0.2	0.377
UDS	20	20	0.2	0.628
SCPU	4	4	0.2	0.126
2 SAEX	1	1	0.9	0.636
	1	1	0.6	0.283
	1	1	0.3	0.071
BACCHARIS	1	1	0.8	0.503
TARA	6	6	0.2	0.188
	5	5	0.3	0.353

		1	1	0.5	0.196
		2	2	0.4	0.251
		2	2	0.5	0.393
		2	2	0.6	0.565
		1	1	0.4	0.126
		6	6	0.3	0.424
		4	4	0.2	0.126
	EQUIS	15	15	0.6	4.241
		17	17	0.5	3.338
	SONCHUS	3	3	0.2	0.094
	MUAS	47	47	0.1	0.369
		6	6	0.3	0.424
	UDS	64	64	0.05	0.126
	SCIRP/JUNC	6	6	0.1	0.047
1	BACCHARIS	1	1	1.3	1.327
			1	0.6	0.283
	GNCH	25	25	0.2	0.785
	ASSU	1	1	0.4	0.126
		2	2	0.3	0.141
		1	1	0.6	0.283
		1	1	0.2	0.031
	MELIL	4	4	0.4	0.503
		5	5	0.2	0.157
		2	2	0.5	0.393
		2	2	0.4	0.251
	MUAS	75	75	0.2	2.356
	EQUIS	1	1	0.5	0.196
		1	1	0.3	0.071
		1	1	0.4	0.126
		2	2	0.3	0.141
		3	3	0.4	0.377
	UDS	100	100	0.05	0.196
	SONCHUS	3	3	0.2	0.094

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JULIE Z
MILE: 55.5 READERS: MIKE K
SIDE R
TRANSECT: Z
COMMENTS: PLOT#5 IS IN THE WATER

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	MUAS	240	240	0.1	1.885
	EQUIS	16	16	0.5	3.142
	SOAS	2	2	0.2	0.063
		1	1	0.1	0.008
	BAEM	1	1	0.5	0.196
		1	1	0.2	0.031
		1	1	0.4	0.126
		1	1	2.6	5.309
	MELIL	1	1	0.2	0.031
	ASSU	2	2	0.3	0.141

TARA	15	15	0.1	0.118
	6	6	0.3	0.424
GNCH	1	1	0.2	0.031
SCPU	6	6	0.1	0.047
SAEX	2	2	0.3	0.141
UDS	20	20	0.1	0.157
2 EQUIS	9	9	0.6	2.545
	3	3	0.4	0.377
CAAQ	85	85	0.3	6.008
MUAS	120	120	0.1	0.942
BRWI	4	4	0.3	0.283
3 EQUIS	23	23	0.4	2.890
	5	5	0.6	1.414
TARA	1	2	1	1.571
		4	0.4	0.503
		1	1.2	1.131
		1	1.8	2.545
		1	0.2	0.031
GNCH	16	16	0.2	0.503
SOAS	1	1	0.4	0.126
BAEM	4	4	0.2	0.126
	1	1	0.1	0.008
	1	1	0.5	0.196
AGROSTIS	6	6	0.2	0.188
SCPU	120	120	0.1	0.942
UDS	200	200	0.05	0.393
MELIL	1	1	0.1	0.008
	10	10	0.05	0.020
EPAD	3	3	0.1	0.024
4 SAEX	2	2	0.4	0.251
	5	5	0.2	0.157
SCPU	170	170	0.2	5.341
MELIL	1	10	0.3	0.707
		1	0.5	0.196
TARA	1	1	0.3	0.071
	1	1	0.4	0.126
	7	7	0.2	0.220
	5	5	0.1	0.039
PHAU	5	5	0.4	0.628
BAEM	2	2	0.2	0.063
	3	3	0.3	0.212
	1	2	0.3	0.141
EQUIS	6	6	0.4	0.754
GNCH	150	150	0.05	0.295
	35	35	0.2	1.100
UDS	150	150	0.05	0.295
EQAR	4	4	0.2	0.126
MUAS	60	60	0.1	0.471

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JULIE Z
MILE: 55.5 READERS: MIKE K

SIDE R
TRANSECT: ZZ
COMMENTS: ZZ4 MISSING STAKE; ZZ1 IS IN WATER; 1/2 PLOT IS IN A DEPRESSION

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
4	EQAR	60	60	0.2	1.885
	JUBA	160	160	0.2	5.027
	GNCH	12	12	0.2	0.377
		700	700	0.05	1.374
	PLMA	12	12	0.4	1.508
		4	4	0.6	1.131
	JUAR	10	10	0.2	0.314
	RACY	8	8	0.3	0.565
	UDS	600	600	0.05	1.178
3	GNCH	60	60	0.05	0.118
		6	6	0.2	0.188
	JUAR	20	20	0.1	0.157
	BRWI	1	1	0.4	0.126
	BAEM	1	1	0.4	0.126
		1	1	0.3	0.071
	SAEX	2	2	0.2	0.063
	AGROSTIS	18	18	0.1	0.141
	SCPU	45	45	0.1	0.353
	EQAR	4	4	0.2	0.126
	TARA	1	1	0.3	0.071
		1	1	0.2	0.031
	EPAD	1	1	0.1	0.008
		300	300	0.05	0.589
	VERONICA	5	5	0.2	0.157
2	PHAU	20	20	0.4	2.513
		12	12	0.3	0.848
	EQAR	36	36	0.2	1.131
	SCPU	80	80	0.2	2.513
	PLMA	8	8	0.3	0.565
		1	1	0.7	0.385
	EPAD	600	600	0.05	1.178
		2	2	0.1	0.016
	MUAS	12	12	0.2	0.377
	RACY	1	1	0.2	0.031
	TARA	1	1	0.2	0.031
	AGROSTIS	5	5	0.2	0.157

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MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950404 RECORDER: JAS
MILE: 55.5 READERS: DN
SIDE R
TRANSECT: ZZZ
COMMENTS: NO ZZZ1; ZZZ2 NO STAKE OUT; ZZZ3 WAS FOUND

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
3	PLMA	22	22	0.5	4.320
		75	75	0.2	2.356
	GNCH	35	35	0.2	1.100
		55	55	0.1	0.432
	TYDO	1	1	1.6	2.011
		2	2	1.4	3.079
	EQAR	56	56	0.2	1.759
	SCPU	9	9	0.5	1.767
	VEAM	1	1	0.2	0.031
		1200	1200	0.05	2.356
	JUAR	12	12	0.3	0.848
		25	25	0.2	0.785
		185	185	0.2	5.812
		220	220	0.1	1.728
	JUBA	35	35	0.1	0.275
	SPOROBOLU	165	165	0.1	1.296
	AGROSTIS	25	25	0.2	0.785
	SCIRPUS	87	87	0.1	0.683
	EQUIS	6	6	0.3	0.424
	CAAQ	10	10	0.3	0.707
	UDS	110	110	0.05	0.216
2	CAAQ	37	37	0.3	2.615
		20	20	0.2	0.628
	PHAU	7	7	0.4	0.880
		5	5	0.8	2.513
		8	8	0.2	0.251
		6	6	0.5	1.178
	PLMA	16	16	0.2	0.503
	EQAR	18	18	0.3	1.272
		15	15	0.2	0.471
	MELIL	2	2	0.2	0.063
	VEAM	1	1	0.2	0.031
		3	3	0.1	0.024
	SCPU	28	28	0.3	1.979
		15	15	0.2	0.471
	GNCH	23	23	0.2	0.723
	TYDO	1	1	0.7	0.385
		4	4	0.3	0.283
	RACY	1	1	0.2	0.031
	UDS	1250	1250	0.05	2.454
	MUAS	160	160	0.2	5.027

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JULIE ZIMMERMAN

MILE: 71.5 READERS: MIKE KEARSLEY
SIDE L
TRANSECT: B
COMMENTS: 60% OF PLOT HAS CALVED OFF; STEEP FACE TO WATER REMAINS

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
12	MESA	1	1	0.2	0.031
		1	5	0.3	0.353
		1	3	0.2	0.094
		1	3	0.2	0.094
		1	1	0.2	0.031
		1	1	0.3	0.071
		1	3	0.3	0.212
		1	2	0.3	0.141
	ASSU	5	5	0.2	0.157
	TARA	1	1	1.4	1.539
		3	3	0.8	1.508
		1	1	1	0.785
	ALCA	2	2	0.3	0.141
	U GRASS	3	3	0.05	0.006
		2	2	0.1	0.016
	GNCH	2	2	0.1	0.016
	UDS	4	4	0.05	0.008
	SAEX	1	1	0.8	0.503

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JULIE Z
MILE: 71.5 READERS: MIKE K
SIDE L
TRANSECT: D
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
12	ALCA	1	3	0.2	0.094
	BAEM	1	1	1.2	1.131
			2	0.2	0.063
		1	2	1.4	3.079
			1	0.6	0.283
			1	1.2	1.131
		1	1	0.7	0.385
			1	1.4	1.539
	BRRU	35	35	0.1	0.275
	SAEX	1	1	1	0.785
		2	2	0.5	0.393
		2	2	0.7	0.770
		1	5	0.2	0.157
		4	4	0.8	2.011
	ERCI	1	1	0.1	0.008
	EQUIS	1	1	0.3	0.071
		1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JULIE Z
MILE: 71.5 READERS: MIKE K
SIDE L
TRANSECT: F
COMMENTS: MORRELL MUSHROOM FOUND IN PLOT (PHOTOGRAPHED); COLLECTED POLEMONIACEAE SPECIES

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
12	BRRU	150	150	0.1	1.178
	ERLO	1	1	0.1	0.008
	ASTRAGULU	2	2	0.05	0.004
		1	1	0.1	0.008
	SAEX	1	1	0.6	0.283
	TARA	1	1	0.6	0.283
	GUTTI	1	1	0.8	0.503
		1	1	0.4	0.126
		1	1	0.5	0.196
		1	1	0.2	0.031
	ERCI	1	1	0.2	0.031
	UDS	5	5	0.05	0.010
	DEPI	4	4	0.1	0.031
	VUOC	65	65	0.1	0.511
	U POLEMON	2	2	0.1	0.016

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JULIE Z
MILE: 71.5 READERS: MIKE K
SIDE L
TRANSECT: H
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
13	TESE	1	1	0.8	0.503
			2	0.5	0.393
		1	1	1	0.785
			3	0.4	0.377
	ALCA	1	1	0.2	0.031
		1	1	0.4	0.126
		1	1	0.2	0.031
	BRRU	100	100	0.1	0.785
	SPFL	1	1	3.5	9.621
		1	1	1	0.785
	TARA	1	1	0.2	0.031
	SAEX	1	1	0.4	0.126
12	TESE	1	2	0.2	0.063
		1	1	0.4	0.126
	BRRU	25	25	0.1	0.196
	ALCA	2	2	0.3	0.141

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JAS

MILE: 71.5 READERS: DN
SIDE L
TRANSECT: J
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
12	ERCI	3	3	0.3	0.212
		10	10	0.2	0.314
	LEFR	28	28	0.2	0.880
		35	35	0.1	0.275
	BRRU	350	350	0.1	2.749
	CRYPTANTH	1	1	0.1	0.008
13	TESE	1	2	0.8	1.005
		1	1	0.3	0.071
	SAEX	1	1	2	3.142
			1	1.5	1.767
			1	0.5	0.196
	BRRU	25	25	0.1	0.196
		15	15	0.05	0.029
14	TESE	1	1	0.8	0.503
			1	0.4	0.126
		3	3	0.5	0.589
			1	0.3	0.071
		1	1	1.5	1.767
			1	1	0.785
		2	2	2	6.283
			1	0.8	0.503
		1	1	1	0.785
			1	0.8	0.503
		1	1	1.5	1.767
			1	0.8	0.503
		1	1	0.2	0.031
	SAEX	1	1	2.5	4.909
	BRRU	30	30	0.1	0.236

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JAS
MILE: 71.5 READERS: DN
SIDE L
TRANSECT: L
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
12	SAEX	1	1	26	530.929
	BRRU	1050	1050	0.1	8.247
13	SPOROB	2	2	0.8	1.005
		1	1	0.4	0.126
	BRRU	200	200	0.1	1.571
	BAEM	1	1	0.1	0.008
	ERCI	2	2	0.2	0.063
14	TESE	1	1	1.5	1.767
			3	1	2.356

			2	0.4	0.251
		1	1	0.3	0.071
			4	0.2	0.126
		1	1	0.3	0.071
			1	0.2	0.031
	BRRU	350	350	0.1	2.749
15	TESE	2	2	0.2	0.063
		1	1	0.1	0.008
	TARA	1	1	4	12.566
		1	1	2.4	4.524
		1	1	2.8	6.158
		1	1	2.5	4.909
		1	2	0.5	0.393
			1	0.8	0.503
		1	1	0.2	0.031
		1	1	0.5	0.196
	BRRU	9	9	0.1	0.071

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JAS
MILE: 71.5 READERS: DN
SIDE L
TRANSECT: N
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
12	BRRU	180	180	0.2	5.655
		155	155	0.1	1.217
13	TESE	1	1	2	3.142
			3	1.5	5.301
			3	1.2	3.393
			2	1	1.571
		1	3	2	9.425
			2	1.5	3.534
			3	1	2.356
		1	1	2.2	3.801
			2	1.5	3.534
			1	1	0.785
		1	1	1	0.785
		1	1	2.2	3.801
			2	1.5	3.534
			3	1	2.356
			2	0.8	1.005
			1	0.5	0.196
	BRRU	75	75	0.1	0.589
15	TARA	1	1	19	283.529
		1	1	2.5	4.909

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: JAS
MILE: 71.5 READERS: DN

SIDE L
TRANSECT: P
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
10	BRRU	475	475	0.1	3.731
11	BRRU	850	850	0.1	6.676
14	TARA	1	1	14	153.938
		1	1	6	28.274
	SAEX	2	2	0.5	0.393
		1	1	0.2	0.031
15	EQUIS	9	9	0.5	1.767
	SAEX	1	3	3.5	28.863
		1	1	1.2	1.131
			1	0.6	0.283
		1	1	2	3.142
		1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: FURG
MILE: 71.5 READERS: BURG
SIDE L
TRANSECT: R
COMMENTS: R15 MOSTLY CALVED OFF; ON BEAVER TRAIL; MOSS PRESENT

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
15	PHAU	6	6	0.4	0.754
		4	4	0.5	0.785
	EQUIS	35	35	0.3	2.474
		35	35	0.4	4.398
		20	20	0.5	3.927
	TARA	1	1	0.6	0.283
	AGROSTIS	20	20	0.2	0.628
	MUAS	15	15	0.2	0.471
14	PHAU	2	2	0.5	0.393
	EQUIS	5	5	0.6	1.414
		6	6	0.5	1.178
		2	2	0.4	0.251
	SAEX	1	1	0.6	0.283
		1	1	0.3	0.071
		1	1	0.2	0.031
		1	1	2	3.142
		1	1	2.2	3.801
		1	1	1.8	2.545
		1	1	3.8	11.341
		1	1	1.7	2.270
		1	1	2	3.142
13	SAEX	1	1	3.6	10.179
	SOAS	1	1	0.4	0.126
10	TARA	1	1	9	63.617
			1	7.8	47.784
			1	6.6	34.212

8	BRRU	3	3	0.1	0.024
	UDS	1	1	0.05	0.002

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: FURGASON
MILE: 71.5 READERS: BURGER
SIDE L
TRANSECT: T
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
9	BRRU	34	34	0.1	0.267
6	DESCARENI	13	13	0.2	0.408
	BRRU	220	220	0.1	1.728
11	SAEX	1	1	1.7	2.270
		1	1	2.4	4.524
		1	1	1.8	2.545
		1	1	1.5	1.767
	PHAU	1	1	0.6	0.283
		4	4	0.4	0.503
13	ASSU	6	6	0.4	0.754
		1	1	0.5	0.196
		2	2	0.7	0.770
		1	1	0.3	0.071
		3	3	0.4	0.377
	SAEX	1	1	2.4	4.524
		1	1	3.5	9.621
			1	2.8	6.158
		1	1	1.7	2.270
	PHAU	7	7	0.5	1.374
	Ga	1	1	0.2	0.031
14	JUBA	100	100	0.2	3.142
	PHAU	3	3	0.5	0.589
	BASA	1	1	4.9	18.857
		1	1	4.8	18.096
	ASSU	13	13	0.4	1.634
	SAEX	1	1	0.4	0.126
	TARA	1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: HEIM
MILE: 71.5 READERS: BUCK
SIDE L
TRANSECT: V
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
14	SAEX	1	1	1.1	0.950
		1	1	0.8	0.503
		1	1	0.5	0.196
		1	1	1.3	1.327

	1	1	1.9	2.835
	2	2	1.2	2.262
	1	1	0.6	0.283
PHAU	4	4	0.4	0.503
	2	2	0.6	0.565
	1	1	0.5	0.196
	2	2	0.6	0.565
	1	1	0.3	0.071
	2	2	0.4	0.251
	1	1	0.3	0.071
	6	6	0.4	0.754
ASSU	1	1	0.8	0.503
	1	1	0.5	0.196
TARA	1	1	0.6	0.283
	1	1	0.4	0.126
	1	1	0.5	0.196
	1	1	0.8	0.503
	3	3	0.4	0.377
	1	1	0.2	0.031
	1	1	0.5	0.196
	1	1	0.4	0.126
	1	2	0.4	0.251
	1	1	0.1	0.008
MUAS	17	17	0.1	0.134
CAAQ	1	1	0.4	0.126
	1	1	0.3	0.071
JUBA	6	6	0.1	0.047
13 PHAU	3	3	0.6	0.848
	1	1	0.4	0.126
	1	1	0.5	0.196
	1	1	0.8	0.503
ASSU	2	2	0.6	0.565
	16	16	0.4	2.011
SAEX	1	1	2.2	3.801
	1	1	1.4	1.539
	1	1	1.5	1.767
12 SAEX	1	1	3	7.069
PHAU	2	2	0.4	0.251
	1	1	1	0.785
	1	1	0.5	0.196
	1	1	0.3	0.071
	5	5	0.4	0.628
	2	2	0.6	0.565
11 SAEX	1	1	2	3.142
	1	1	2.5	4.909
	1	1	2.4	4.524
	1	1	2	3.142
		1	2.5	4.909
	1	1	1.8	2.545
PHAU	1	1	0.8	0.503
	2	2	0.4	0.251
	2	2	0.8	1.005
	1	1	0.6	0.283

		2	2	0.8	1.005
		2	2	0.6	0.565

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: HEIM
MILE: 71.5 READERS: BUCK
SIDE L
TRANSECT: X
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
11	BRRU	4	4	0.1	0.031
	SAEX	1	1	3	7.069
		1	1	1.1	0.950
			1	0.3	0.071
		1	1	1.4	1.539
		2	2	1.3	2.655
		1	1	1	0.785
			1	0.6	0.283
	TARA	1	1	0.8	0.503
			1	0.2	0.031
		1	1	0.4	0.126
		1	1	0.6	0.283
	UDS	1	1	0.1	0.008
12	MELIL	50	50	0.5	9.817
		20	20	0.3	1.414
	PHAU	1	1	0.6	0.283
		2	2	0.8	1.005
		1	1	0.3	0.071
		5	5	0.2	0.157
		18	18	0.1	0.141
	SAEX	1	1	1.4	1.539
		1	1	1	0.785

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950406 RECORDER: HEIM
MILE: 71.5 READERS: BUCK
SIDE L
TRANSECT: Z
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
12	PHAU	45	45	0.6	12.723
		6	6	0.5	1.178
		6	6	0.4	0.754
		2	2	0.6	0.565
	MUAS	60	60	0.1	0.471
	MELIL	110	110	0.05	0.216

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck

DATE: 950410 RECORDER: JS
MILE: 122.8 READERS: MK
SIDE L
TRANSECT: A
COMMENTS: A5 IS 50cm WIDE

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	ARLU	15	15	0.1	0.118
		1	1	0.2	0.031
	BRRI	45	45	0.1	0.353
	BRRU	45	45	0.1	0.353
	EQUIS	15	15	0.4	1.885
		4	4	0.6	1.131
	SAEX	1	1	1.2	1.131
		1	1	2.4	4.524
		1	1	1	0.785
2	SAEX	1	1	0.9	0.636
		1	2	0.6	0.565
			1	1	0.785
			1	0.4	0.126
		1	1	2	3.142
	EQUIS	16	16	0.6	4.524
		5	5	0.8	2.513
	BRRI	80	80	0.1	0.628
	BRRU	30	30	0.1	0.236
3	SAEX	1	1	0.8	0.503
		1	1	0.2	0.031
		1	1	1.2	1.131
			1	0.4	0.126
		4	4	1	3.142
		1	1	0.8	0.503
	BRRU	20	20	0.1	0.157
	BRRI	65	65	0.2	2.042
	EQUIS	12	12	0.4	1.508
		4	4	0.6	1.131
	ERIGERON	15	15	0.05	0.029
	UDS	30	30	0.05	0.059
4	BRRI	40	40	0.3	2.827
	EQUIS	8	8	0.6	2.262
		7	7	0.4	0.880
	BRRU	90	90	0.1	0.707
	TARA	1	1	1.2	1.131
		2	2	0.2	0.063
		1	1	0.4	0.126
		1	4	0.6	1.131
			1	0.8	0.503
	SAEX	1	1	1.5	1.767
		1	1	0.6	0.283
		1	1	0.8	0.503
			1	0.6	0.283
		1	1	0.6	0.283
		3	3	1	2.356
		1	1	0.8	0.503

		1	1	1.5	1.767
		1	1	1.2	1.131
		1	2	1	1.571
5	VUOC	12	12	0.1	0.094
	DEPI	1	1	0.2	0.031
		8	8	0.1	0.063
	BRRU	14	14	0.2	0.440
		10	10	0.1	0.079
	BRRI	2	2	0.3	0.141
		1	1	0.2	0.031
	TARA	1	1	0.6	0.283
		1	1	0.4	0.126
		1	2	0.5	0.393
	Ga	20	20	0.05	0.039
	SAIB	4	4	0.05	0.008
	ERCI	2	2	0.1	0.016
	UDS	4	4	0.1	0.031
		1	1	0.2	0.031
	EQUIS	6	6	0.2	0.188
		3	3	0.3	0.212

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950410 RECORDER: JAS
MILE: 122.8 READERS: JS; MK
SIDE L
TRANSECT: B
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	ASSU	10	10	0.3	0.707
	SOAS	1	1	0.4	0.126
	TARA	1	1	2	3.142
	SAEX	1	1	5	19.635
			1	1.8	2.545
			1	0.8	0.503
			1	1.5	1.767
			1	0.7	0.385
		3	3	0.3	0.212
	EQUIS	300	300	0.2	9.425
		350	350	0.3	24.740
		250	250	0.4	31.416
	BRRU	90	90	0.1	0.707
	BRRI	90	90	0.1	0.707
	MELIL	1	1	0.1	0.008
2	SAEX	1	1	0.9	0.636
		1	1	0.7	0.385
	ASSU	2	2	0.5	0.393
		6	6	0.3	0.424
	EQUIS	10	10	0.4	1.257
		30	30	0.3	2.121
		40	40	0.2	1.257
	BRRI	100	100	0.1	0.785

	BRRU	60	60	0.1	0.471
	ERIGERON	15	15	0.05	0.029
3	SAEX	1	1	1.1	0.950
	EQUIS	3	3	0.4	0.377
		10	10	0.3	0.707
		12	12	0.2	0.377
	BRRI	2	2	0.4	0.251
		30	30	0.2	0.942
	BRRU	220	220	0.1	1.728
	ASSU	1	1	0.3	0.071
	UDS	90	90	0.05	0.177
	Ga	150	150	0.05	0.295
4	SAEX	1	1	0.9	0.636
		1	1	1	0.785
		1	1	0.4	0.126
	BRRI	2	2	0.8	1.005
		1	1	0.5	0.196
		38	38	0.2	1.194
	BRRU	70	70	0.2	2.199
		70	70	0.1	0.550
	EQUIS	5	5	0.2	0.157
	SAIB	47	47	0.05	0.092
	UDS	5	5	0.05	0.010
5	TESE	1	1	1	0.785
	SAEX	1	1	1	0.785
		1	1	0.8	0.503
	BRRU	4	4	0.1	0.031
	BRRI	24	24	0.2	0.754
	EQUIS	9	9	0.4	1.131
		7	7	0.2	0.220
	SAIB	60	60	0.05	0.118
	SPCR	10	10	0.3	0.707
6	BRRI	16	16	0.2	0.503
	TESE	1	2	1	1.571
			5	0.2	0.157
	SAEX	1	4	0.2	0.126
	BRRU	7	7	0.1	0.055
7	SAIB	1	1	0.8	0.503
		1	1	0.3	0.071
		1	1	0.05	0.002

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950410 RECORDER: D NORTHCUTT
MILE: 122.8 READERS: NANCY BRIAN
SIDE L
TRANSECT: C
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	TARA	1	1	2.5	4.909
		1	1	0.8	0.503
	SAEX	1	1	1.8	2.545

		1	1	1.3	1.327
		2	2	0.3	0.141
	TESE	4	4	1.5	7.069
	EQUIS	212	212	0.4	26.641
	ASSU	1	1	0.5	0.196
	BRRI	15	15	0.2	0.471
	UDS	8	8	0.05	0.016
2	MELIL	6	6	0.2	0.188
	BASA	1	1	4	12.566
	EQUIS	40	40	0.3	2.827
		12	12	0.5	2.356
	UDS	32	32	0.05	0.063
	ERCI	1	1	0.1	0.008
	BRRU	20	20	0.1	0.157
	PHAU	2	2	0.5	0.393
	BRTE	2	2	0.2	0.063
	VUOC	1	1	0.1	0.008
	ERIGERON	10	10	0.05	0.020
	SAEX	1	1	1	0.785
3	SAEX	1	1	2	3.142
		1	1	0.8	0.503
		1	1	1.5	1.767
	BRRI	4	4	0.3	0.283
		1	1	1	0.785
	EQUIS	15	15	0.5	2.945
		45	45	0.3	3.181
	DIBR	30	30	0.05	0.059
4	SAEX	2	2	1.5	3.534
		1	1	1	0.785
	EQUIS	5	5	0.5	0.982
		18	18	0.3	1.272
	TESE	1	1	0.5	0.196
			2	0.3	0.141
	DIBR	60	60	0.5	11.781
	BRRI	1	1	1	0.785
	BRRU	1	1	0.1	0.008
	VUOC	3	3	0.1	0.024

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950410 RECORDER: D NORTHCUTT
MILE: 123 READERS: N BRIAN
SIDE L
TRANSECT: D
COMMENTS: HUGE CUT BANK JUST DOWNSLOPE OF D-3

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
0	PHAU	7	7	0.8	3.519
	TESE	1	4	0.8	2.011
	ASSU	37	37	0.8	18.598
	EQUIS	360	360	0.8	180.956
	SAEX	1	1	1.5	1.767
1	TARA	1	1	2.5	4.909

		2	2	0.5	0.393
	PHAU	7	7	0.5	1.374
	SAEX	1	1	0.6	0.283
		1	1	1	0.785
	ASSU	27	27	0.5	5.301
	EQUIS	10	10	0.5	1.963
		8	8	0.3	0.565
2	PHAU	12	12	0.5	2.356
	ASSU	9	9	0.5	1.767
	EQUIS	25	25	0.5	4.909
		25	25	0.4	3.142
		25	25	0.3	1.767

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950413 RECORDER: BILL B
MILE: 172 READERS: KIM B
SIDE L
TRANSECT: A
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	20	20	0.1	0.157
	BRRI	60	60	0.1	0.471
	ACGR	1	1	0.1	0.008
	BASL	1	1	1.3	1.327
	CYDA	85	85	0.1	0.668
	SAEX	1	2	0.5	0.393
		1	1	0.8	0.503
	SOAS	2	2	0.2	0.063
		8	8	0.1	0.063
2	BASL		1	5.3	22.062
	SAEX	1	1	1	0.785
		1	1	1.3	1.327
		1	1	0.7	0.385
			1	0.3	0.071
	BRRU	15	15	0.1	0.118
	TESE	1	1	0.8	0.503
		1	1	0.2	0.031
	SOAS	3	3	0.2	0.094
	CYDA	55	55	0.1	0.432
	BRRI	85	85	0.1	0.668
3	CYDA	35	35	0.1	0.275
	EQUIS	1	1	0.2	0.031
	SOAS	3	3	0.1	0.024
		1	1	0.05	0.002
	UDS	3	3	0.05	0.006
	BRRU	20	20	0.1	0.157
	BRRI	150	150	0.1	1.178
7	BOBA	1	1	1.2	1.131
		1	1	0.8	0.503
	BRRI	500	500	0.1	3.927
	BRRU	40	40	0.1	0.314

UDS	68	68	0.05	0.134
SOAS	4	4	0.1	0.031
MOSS SPORE	100	100	0.05	0.196
CYDA	4	4	0.2	0.126
9 BRRI	400	400	0.1	3.142
UDS	100	100	0.05	0.196
MOSS SPORE	100	100	0.05	0.196
BRRU	50	50	0.1	0.393
10 BRRU	320	320	0.1	2.513
BRRI	120	120	0.1	0.942
TARA	1	1	1.3	1.327
UDS	80	80	0.05	0.157
MOSS SPORE	80	80	0.05	0.157

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950413 RECORDER: FURG
MILE: 172 READERS: HEIM
SIDE L
TRANSECT: B
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	EQUIS	5	5	0.8	2.513
		9	9	0.5	1.767
		4	4	0.3	0.283
		3	3	0.2	0.094
	TARA	2	2	12	226.195
		1	1	8.5	56.745
		1	1	3.7	10.752
	BACCHARIS	2	2	0.3	0.141
		2	2	0.5	0.393
		1	1	0.2	0.031
		1	1	0.6	0.283
	UDS	25	25	0.05	0.049
	Ga	1	1	0.1	0.008
3	SAEX	1	1	1	0.785
		2	2	1.5	3.534
		1	1	0.9	0.636
		2	2	0.5	0.393
		1	1	0.8	0.503
		2	2	0.2	0.063
		1	1	0.1	0.008
	MUAS	4	4	0.1	0.031
	UDS	15	15	0.05	0.029
	EQUIS	3	3	0.6	0.848
		12	12	0.5	2.356
		7	7	0.3	0.495
		12	12	0.2	0.377
	JUBA	18	18	0.2	0.565
	SOAS	1	1	0.3	0.071
4	SAEX	2	2	0.7	0.770
		1	1	1.7	2.270

	2	2	1.2	2.262
	1	1	1	0.785
	1	1	0.5	0.196
EQUIS	12	12	0.8	6.032
	20	20	0.5	3.927
	14	14	0.3	0.990
	5	5	0.2	0.157
SOAS	1	1	0.3	0.071
UDS	50	50	0.05	0.098
JUBA	30	30	0.2	0.942
MUAS	3	3	0.1	0.024
5 SAEX	2	2	0.5	0.393
	1	1	0.8	0.503
	1	1	1.2	1.131
	1	1	1.5	1.767
	1	1	1	0.785
	1	1	0.8	0.503
PHAU	1	1	0.6	0.283
SOAS	2	2	0.4	0.251
	2	2	0.2	0.063
	2	2	0.1	0.016
JUAR	10	10	0.2	0.314
EQUIS	3	3	0.8	1.508
	9	9	0.5	1.767
	22	22	0.4	2.765
	7	7	0.3	0.495
	5	5	0.2	0.157
JUBA	1	1	0.3	0.071
UDS	35	35	0.05	0.069
Ga	1	1	0.1	0.008
9 TARA	1	1	0.5	0.196
		1	0.2	0.031
BRRI	60	60	0.1	0.471
SOAS	12	12	0.2	0.377
	35	35	0.1	0.275
BRRU	80	80	0.1	0.628
UDS	175	175	0.05	0.344
10 BRRU	75	75	0.1	0.589
BRRI	30	30	0.1	0.236
SOAS	13	13	0.2	0.408
	25	25	0.1	0.196
	1	1	1	0.785
	1	1	0.8	0.503
	1	1	0.5	0.196
	10	10	0.2	0.314
	15	15	0.1	0.118
TARA	1	1	2	3.142
		1	0.6	0.283
		1	0.5	0.196
	1	1	1.2	1.131
		1	1	0.785
		1	0.5	0.196
	1	1	0.5	0.196

		1	1	0.3	0.071
		1	1	0.8	0.503
			1	0.2	0.031
		1	1	0.8	0.503
		1	1	0.9	0.636
		1	1	1.5	1.767
		1	1	0.4	0.126
			1	0.2	0.031
		1	1	1	0.785
		1	1	1.2	1.131
		1	1	0.5	0.196
		1	1	0.3	0.071
		1	1	1.1	0.950
			2	0.2	0.063
			1	0.3	0.071
		1	1	0.2	0.031
	ARLU	6	6	0.2	0.188
		1	1	0.1	0.008
	GUTTI	1	1	0.5	0.196
		1	1	0.8	0.503
	UDS	45	45	0.05	0.088

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck

DATE: 950413 RECORDER: D NORTHCUTT

MILE: 172 READERS: M KEARSLEY

SIDE L

TRANSECT: C

COMMENTS: SUBPLOT#5 - MOSS 2% COVER

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	CYDA	65	65	0.1	0.511
	EQUIS	10	10	0.4	1.257
		2	2	0.6	0.565
2	EQUIS	15	15	0.6	4.241
		5	5	0.4	0.628
	SOAS	2	2	0.3	0.141
	SAEX	1	1	2.6	5.309
		1	1	1.2	1.131
		1	1	0.4	0.126
		1	1	0.2	0.031
	CYDA	65	65	0.1	0.511
	ACGR	1	1	0.05	0.002
5	SAEX	2	2	0.8	1.005
		2	2	1	1.571
		1	1	1.4	1.539
	SOAS	30	30	0.1	0.236
		10	10	0.3	0.707
		1	1	0.6	0.283
	CYDA	80	80	0.1	0.628
	EQUIS	40	40	0.6	11.310
		15	15	0.4	1.885
	MELIL	5	5	0.3	0.353

		10	10	0.1	0.079
	UDS	20	20	0.05	0.039
6	MELIL	4	4	0.2	0.126
		4	4	0.1	0.031
	SAEX	1	1	1.4	1.539
		1	1	0.5	0.196
		2	2	1.6	4.021
		1	1	1.2	1.131
		2	2	0.6	0.565
		1	1	0.8	0.503
		1	1	2.2	3.801
	EQUIS	50	50	0.6	14.137
		22	22	0.4	2.765
	CYDA	80	80	0.1	0.628
	UDS	16	16	0.05	0.031
	SOAS	12	12	0.1	0.094
7	SAEX	2	2	1.4	3.079
		1	1	1	0.785
		1	1	1.2	1.131
		1	1	0.8	0.503
			1	0.6	0.283
			1	0.2	0.031
		2	2	0.8	1.005
		1	1	0.6	0.283
	MELIL	1	2	0.3	0.141
		1	1	0.3	0.071
		1	2	0.4	0.251
		1	1	0.3	0.071
	EQUIS	18	18	0.6	5.089
		6.	6	0.4	0.754
	CYDA	90	90	0.1	0.707
	UDS	60	60	0.05	0.118
	SOAS	35	35	0.1	0.275
		4	4	0.2	0.126
11	EQUIS	3	3	0.4	0.377
	BRRU	12	12	0.1	0.094
	SOAS	20	20	0.2	0.628
		4	4	0.4	0.503
	BRRI	30	30	0.1	0.236
	UDS	200	200	0.05	0.393
	BRTE	3	3	0.1	0.024

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950413 RECORDER: JAS
MILE: 172 READERS: N BRIAN
SIDE L
TRANSECT: D
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	1.3	1.327
	BACCHARIS	1	1	0.5	0.196

	UDS	800	800	0.05	1.571
3	SOAS	19	19	0.3	1.343
	EQUIS	1	1	0.4	0.126
	ORME	16	16	0.1	0.126
	SAEX	3	3	0.3	0.212
	BACCHARIS	11	11	0.4	1.382
	UDS	2500	2500	0.05	4.909
	BRRU	3	3	0.1	0.024
4	SOAS	7	7	0.2	0.220
		1	1	0.5	0.196
	EQUIS	10	10	0.3	0.707
	BRRU	28	28	0.1	0.220
	ORME	32	32	0.1	0.251
	UDS	1000	1000	0.05	1.963
	SAEX	2	2	0.6	0.565
		1	1	0.5	0.196
		3	3	1	2.356
		3	3	0.8	1.508
	ERIGERON	32	32	0.1	0.251
5	SAEX	2	2	1	1.571
		3	3	0.8	1.508
	SOAS	8	8	0.2	0.251
		5	5	0.4	0.628
	BRRU	25	25	0.1	0.196
	ERIGERON	400	400	0.1	3.142
	UDS	2000	2000	0.05	3.927
	EQUIS	15	15	0.3	1.060
	ORME	28	28	0.1	0.220
	CAMU	1	1	0.1	0.008
7	BRRU	76	76	0.1	0.597
	SAEX	1	1	1	0.785
		2	2	0.8	1.005
	SPOROBOLU	1	1	1.3	1.327
	BACCHARIS	1	1	0.8	0.503
		1	1	1.5	1.767
		1	1	3	7.069
	UDS	2500	2500	0.05	4.909
	ORME	10	10	0.1	0.079
	SOAS	8	8	0.2	0.251
		3	3	0.4	0.377
9	BACCHARIS	1	1	3.5	9.621
		1	1	1	0.785
		1	1	1.5	1.767
		1	1	2.5	4.909
		2	2	0.5	0.393
		1	1	2.5	4.909
		1	1	1.5	1.767
		1	1	2	3.142
	SAEX	1	2	0.3	0.141
		1	1	0.4	0.126
	UDS	4000	4000	0.05	7.854
	SOAS	5	5	0.3	0.353
	BRRU	30	30	0.1	0.236

	ORME	200	200	0.2	6.283

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950413 RECORDER: D NORTHCUTT
MILE: 172 READERS: M KEARSLEY
SIDE L
TRANSECT: E
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	0.4	0.126
		1	1	1	0.785
		2	2	0.2	0.063
		1	1	0.6	0.283
	BASA	1	1	5.5	23.758
			1	1.5	1.767
			1	0.8	0.503
		1	1	2	3.142
			1	1	0.785
	UDS	160	160	0.05	0.314
	ASSP	2	2	0.8	1.005
		1	1	0.2	0.031
		1	1	0.3	0.071
4	BACCHARIS	1	1	0.8	0.503
			1	0.6	0.283
	CYDA	12	12	0.1	0.094
	SAEX	1	1	0.5	0.196
	UDS	80	80	0.05	0.157
	BROMUS	7	7	0.2	0.220
5	BRRU	4	4	0.1	0.031
	SAEX	1	3	0.6	0.848
	CYDA	12	12	0.1	0.094
	VUOC	3	3	0.1	0.024
	BRTE	1	1	0.1	0.008
	UDS	120	120	0.05	0.236
6	BACCHARIS	2	2	1.6	4.021
		1	1	0.4	0.126
		1	1	0.8	0.503
		2	2	1	1.571
		1	1	0.6	0.283
			2	0.2	0.063
		1	1	0.2	0.031
			1	0.4	0.126
			1	0.6	0.283
		1	1	1.4	1.539
		1	1	0.6	0.283
		1	1	1	0.785
			1	0.8	0.503
		1	2	0.4	0.251
		1	1	0.4	0.126
		1	1	1	0.785
	SAEX	1	1	0.2	0.031

		1	2	0.3	0.141
		3	3	0.6	0.848
		5	5	0.4	0.628
	UDS	95	95	0.05	0.187
	VUOC	1	1	0.1	0.008
	BRRU	5	5	0.1	0.039
	CYDA	3	3	0.1	0.024
8	BACCHARIS	1	2	0.6	0.565
			4	0.4	0.503
	UDS	200	200	0.1	1.571
	LEPIDIUM	2	2	0.1	0.016
	BRRU	1	1	0.1	0.008
	VUOC	7	7	0.1	0.055
	SAEX	1	1	0.6	0.283
			1	0.2	0.031
		1	1	0.6	0.283
			1	0.2	0.031
		1	1	0.2	0.031
			1	0.1	0.008
11	BRRI	2	2	0.2	0.063
		2	2	0.1	0.016
	VUOC	5	5	0.1	0.039
	UDS	150	150	0.05	0.295
	MELLILOTUS	1	1	0.05	0.002

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950413 RECORDER: D NORTHCUTT
MILE: 172 READERS: M KEARSLEY
SIDE L
TRANSECT: F
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BAEM	1	1	0.3	0.071
	SAEX	1	1	0.3	0.071
		1	1	1.1	0.950
	TARA	1	1	7	38.485
			1	5.8	26.421
		1	1	7.2	40.715
		1	1	11.2	98.520
	UDS	60	60	0.05	0.118
	JUNCUS	1	1	0.2	0.031
	BRRU	10	10	0.05	0.020
2	BAEM	1	1	1.6	2.011
		1	1	1.4	1.539
		1	1	1.8	2.545
		8	8	0.3	0.565
		2	2	0.5	0.393
		2	2	0.4	0.251
	SAEX	1	1	1.8	2.545
	CYDA	25	25	0.1	0.196
	ASSU	1	1	0.2	0.031

	2	2	0.1	0.016
UDS	90	90	0.05	0.177
6 SAEX	1	1	0.6	0.283
	1	1	1.2	1.131
	1	1	0.5	0.196
	4	4	1	3.142
	4	4	0.8	2.011
BAEM	1	1	1	0.785
		1	0.8	0.503
	1	1	0.6	0.283
	1	1	1.8	2.545
	1	1	2	3.142
	1	1	0.6	0.283
	1	1	1.2	1.131
		2	0.4	0.251
	1	1	1.2	1.131
	1	1	1	0.785
		1	0.4	0.126
	1	1	1.4	1.539
	1	2	0.8	1.005
		1	0.4	0.126
	1	2	0.5	0.393
	1	1	0.4	0.126
	1	1	1	0.785
		1	0.6	0.283
CYDA	3	3	0.1	0.024
UDS	212	212	0.05	0.416
MELIL	1	1	0.05	0.002
8 BAEM	1	1	1	0.785
		1	0.6	0.283
	1	1	1.2	1.131
	1	1	0.4	0.126
		1	0.2	0.031
	1	2	0.4	0.251
	1	1	1.6	2.011
	1	1	1.4	1.539
		1	1	0.785
		1	1.8	2.545
		1	1.5	1.767
		1	1.6	2.011
		1	2.4	4.524
		1	0.6	0.283
		1	0.8	0.503
		3	0.4	0.377
SAEX	1	1	1.2	1.131
		3	1	2.356
		2	0.4	0.251
UDS	80	80	0.05	0.157
MELIL	1	1	0.05	0.002
9 BASA	1	2	1.4	3.079
		1	1.2	1.131
		3	0.4	0.377
SAEX	1	1	0.6	0.283

		5	5	0.8	2.513
		3	3	1	2.356
	BAEM	1	1	0.6	0.283
		1	1	0.4	0.126
	UDS	120	120	0.05	0.236
12	SAEX	1	1	0.2	0.031
		2	2	0.4	0.251
	BRRU	15	15	0.1	0.118
	BASA	1	1	1	0.785
		2	2	1.2	2.262
	UDS	20	20	0.5	3.927
	SPOROB	1	1	0.1	0.008

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950413 RECORDER: JAS
MILE: 172 READERS: N BRIAN
SIDE L
TRANSECT: G
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	3	3	1	2.356
		1	1	0.5	0.196
	TARA	1	1	3.5	9.621
	BAEM	3	3	0.5	0.589
		1	1	1.5	1.767
	BRTE	48	48	0.1	0.377
	UDS	160	160	0.05	0.314
4	EQUIS	3	3	0.3	0.212
	SAEX	1	1	1.5	1.767
			6	0.3	0.424
	CYDA	5	5	0.1	0.039
	UDS	4500	4500	0.05	8.836
	BAEM	1	1	0.8	0.503
		1	1	1	0.785
		1	1	0.5	0.196
5	SAEX	1	1	0.8	0.503
		1	1	1.5	1.767
		1	1	1	0.785
		1	1	0.8	0.503
		2	2	1	1.571
		1	1	0.2	0.031
	BASA	1	1	1	0.785
		1	1	2	3.142
		1	1	1.5	1.767
		2	2	1	1.571
		1	1	0.8	0.503
		3	3	3	21.206
		1	1	0.3	0.071
	UDS	3500	3500	0.05	6.872
	CYDA	6	6	0.1	0.047
	BRRU	5	5	0.1	0.039

6	SAEX	2	2	1	1.571
		1	1	1.3	1.327
		1	1	1.5	1.767
		1	1	0.3	0.071
	BASA HYBRI	1	1	1	0.785
		1	1	0.5	0.196
		1	1	1.3	1.327
		1	1	1	0.785
		1	1	0.8	0.503
		2	2	1	1.571
		1	1	1.8	2.545
		1	1	1	0.785
		1	1	3	7.069
		1	1	4	12.566
		2	2	2	6.283
		1	1	1	0.785
		1	1	2.5	4.909
	UDS	500	500	0.5	98.175
	EQUIS	1	1	0.3	0.071
9	SAEX	1	1	0.1	0.008
		1	1	0.5	0.196
		1	1	1.5	1.767
	BAEM	1	1	1	0.785
		1	1	1	0.785
			1	0.5	0.196
	UDS	3000	3000	0.05	5.890
	EQUIS	1	1	0.3	0.071
	CYDA	10	10	0.1	0.079
11	BRRI	1	1	0.3	0.071
		5	5	0.1	0.039
	VUOC	12	12	0.1	0.094
	PETROCARY	1	1	0.1	0.008
	MELIL	5	5	0.05	0.010
	UDS	2000	2000	0.05	3.927
	BRRU	6	6	0.1	0.047
	SAEX	1	1	0.5	0.196
	CYDA	8	8	0.1	0.063

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck

DATE: 950413 RECORDER: D NORTHCUTT

MILE: 172 READERS: M KEARSLEY

SIDE L

TRANSECT: H

COMMENTS: SUBPLOT #3: MOSS 5% COVER

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SAEX	1	1	1.2	1.131
			3	0.8	1.508
		1	1	1.4	1.539
			1	0.8	0.503
		1	1	1.2	1.131
			2	1	1.571

		1	1	1	0.785
			1	1.4	1.539
	ASSU	16	16	0.3	1.131
	EQUIS	20	20	0.6	5.655
		10	10	0.4	1.257
	UDS	1	1	0.1	0.008
	ISAC	1	1	0.2	0.031
2	EQUIS	25	25	0.6	7.069
		8	8	0.4	1.005
	SAEX	2	2	1.2	2.262
		1	1	1	0.785
		2	2	0.8	1.005
		1	1	1.4	1.539
		2	2	1.2	2.262
	BOBA	1	1	0.4	0.126
	UDS	80	80	0.05	0.157
3	SAEX	1	1	0.6	0.283
		1	1	1.2	1.131
		1	1	0.8	0.503
		3	3	1	2.356
		1	1	1.2	1.131
	EQUIS	35	35	0.6	9.896
		15	15	0.4	1.885
	UDS	80	80	0.05	0.157
4	EQUIS	140	140	0.6	39.584
		50	50	0.4	6.283
	SAEX	2	2	1.4	3.079
		2	2	1.2	2.262
		2	2	1	1.571
		1	1	0.8	0.503
	MUAS	5	5	0.1	0.039
	UDS	20	20	0.1	0.157
5	EQUIS	140	140	0.6	39.584
		55	55	0.4	6.912
	SAEX	1	1	0.6	0.283
		1	1	1.4	1.539
		1	1	1.8	2.545
		1	1	0.4	0.126
	MUAS	40	40	0.1	0.314
	UDS	16	16	0.05	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950413 RECORDER: JAS
MILE: 172 READERS: N BRIAN
SIDE L
TRANSECT: I
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	EQUIS	280	280	0.4	35.186
	SAEX	1	1	0.5	0.196
		1	1	2.3	4.155

		1	1	1	0.785
	CYDA	24	24	0.1	0.188
	UDS	5	5	0.05	0.010
2	EQUIS	600	600	0.3	42.412
	SAEX	3	3	2	9.425
	CYDA	15	15	0.1	0.118
	UDS	50	50	0.5	9.817
	BACCHARIS	16	16	0.05	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: D NORTHCUTT
MILE: 194 READERS: J STAR
SIDE L
TRANSECT: A
COMMENTS: sp#1: MOSS 40%COVER

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	1500	1500	0.1	11.781
	SPOROB	1	1	4.3	14.522
	BRRI	20	20	0.2	0.628
	UDS	80	80	0.05	0.157
	ISAC	15	15	0.05	0.029
7	ALCA	2	2	0.2	0.063
	BRRU	9	9	0.2	0.283
		45	45	0.1	0.353
	BRRI	10	10	0.2	0.314
	TESE	6	6	0.1	0.047
	UDS	12	12	0.05	0.024
	SPOROB	1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: JAS
MILE: 194 READERS: NB
SIDE L
TRANSECT: B
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
3	BRRI	2	2	0.2	0.063
	CYDA	560	560	0.1	4.398
5	TARA	1	1	1.8	2.545
		1	1	1.5	1.767
			1	3	7.069
		1	1	0.8	0.503
		2	2	1	1.571
		1	1	1.5	1.767
		1	1	2	3.142
	CYDA	840	840	0.1	6.597
	BRRI	24	24	0.2	0.754
	TESE	1	1	0.8	0.503
		1	1	1	0.785

		1	1	1.5	1.767
	BRRU	100	100	0.1	0.785

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: D NORTCUTT
MILE: 194 READERS: MK
SIDE L
TRANSECT: C
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	TARA	1	1	6.9	37.393
		1	1	3	7.069
		1	1	1.8	2.545
	BRRU	210	210	0.1	1.649
	BRRI	12	12	0.2	0.377
	SOAS	3	3	0.1	0.024
		11	11	0.3	0.778
	GNCH	15	15	0.1	0.118
		2	2	0.2	0.063
		2	2	0.4	0.251
	CYDA	40	40	0.1	0.314
	UDS	20	20	0.05	0.039
5	EQUIS	2	2	0.6	0.565
		1	1	0.4	0.126
	BRRI	16	16	0.2	0.503
	BRRU	600	600	0.1	4.712
	ASSU	12	12	0.3	0.848
		3	3	0.1	0.024
	BACCHARIS	1	1	0.8	0.503
		1	1	0.4	0.126
	ARLU	3	3	0.1	0.024
	UDS	10	10	0.05	0.020
	SCPU	1	1	0.2	0.031

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: JAS
MILE: 194 READERS: NB
SIDE L
TRANSECT: D
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
2	BRRI	40	40	0.2	1.257
	SOAS	16	16	0.2	0.503
	BRRU	74	74	0.1	0.581
	CYDA	20	20	0.1	0.157
	UDS	16	16	0.05	0.031
	SAEX	9	9	0.3	0.636
		2	2	0.2	0.063
	MELIL	5	5	0.5	0.982

6	TARA	1	1	5	19.635
		1	1	3.5	9.621
		1	1	2	3.142
		1	1	1.5	1.767
		1	1	1.2	1.131
		1	1	2.5	4.909
	EQUIS	8	8	0.4	1.005
	CYDA	600	600	0.1	4.712
	SAEX	1	1	2	3.142
	SOAS	2	2	0.5	0.393
		1	1	0.3	0.071
		14	14	0.2	0.440

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: D NORTHCUTT
MILE: 194 READERS: M KEARSLEY
SIDE L
TRANSECT: E
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	CYDA	50	50	0.1	0.393
	BRRI	8	8	0.4	1.005
		2	2	0.2	0.063
	BRRU	80	80	0.1	0.628
	EQUIS	2	2	0.5	0.393
	UDS	10	10	0.05	0.020
4	TARA	1	1	1.8	2.545
	CYDA	70	70	0.1	0.550
	JUBA	40	40	0.2	1.257
		20	20	0.3	1.414
	EQUIS	10	10	0.4	1.257
	SAEX	1	1	2	3.142
		1	1	3.1	7.548
	BRRI	2	2	0.3	0.141
	SOAS	1	1	0.2	0.031
	UDS	5	5	0.05	0.010

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: D NORTHCUTT
MILE: 194 READERS: M KEARSLEY
SIDE L
TRANSECT: F
COMMENTS: #1 - MOSS 3%cover

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRI	16	16	0.3	1.131
	CYDA	30	30	0.1	0.236
	ASSU	1	1	0.2	0.031
		1	1	0.05	0.002
		1	1	0.1	0.008

	GNCH	1	1	0.05	0.002
	EQUIS	1	1	0.3	0.071
		4	4	0.4	0.503
	UDS	4	4	0.05	0.008
5	TYDO	1	1	1	0.785
	CYDA	10	10	0.1	0.079
	EQUIS	1	1	0.6	0.283
6	TYDO	1	1	1	0.785
11	SOOC	12	12	0.5	2.356
		4	4	0.3	0.283
	LELA	4	4	0.2	0.126
	TARA	1	1	0.5	0.196
			1	0.6	0.283
	MUAS	80	80	0.1	0.628
	PADI	4	4	0.5	0.785
	MELIL	11	11	0.05	0.022

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: JAS
MILE: 194 READERS: NB
SIDE L
TRANSECT: G
COMMENTS: G16 IS ONLY 50cm

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	ORME	3	3	1.5	5.301
	BRRU	120	120	0.1	0.942
	SOAS	1	1	0.3	0.071
	ASSU	7	7	0.2	0.220
	EQUIS	4	4	0.3	0.283
6	TYDO	5	5	1.5	8.836
10	TYDO	25	25	1.5	44.179
16	ASSU	60	60	0.5	11.781
	MELIL	50	50	0.1	0.393
	ARLU	4	4	0.2	0.126
	JUBA	25	25	0.2	0.785
	Ga	100	100	0.1	0.785

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: D NORTHCUTT
MILE: 194 READERS: M KEARSLEY
SIDE L
TRANSECT: H
COMMENTS: #1 - MOSS 2% cover

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	80	80	0.1	0.628
3	TYDO	7	7	1	5.498
	ERIGERON	1	1	0.2	0.031
	UDS	2	2	0.05	0.004
8	TYDO	10	10	1.2	11.310

		3	3	1.5	5.301
		2	2	1	1.571
14	SOOC	3	3	0.4	0.377
	MELIL	3	3	0.2	0.094
	PADI	9	9	0.4	1.131
	MUAS	20	20	0.1	0.157
	AGROSTIS	4	4	0.2	0.126
		1	1	0.3	0.071

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: JAS
MILE: 194 READERS: NB
SIDE L
TRANSECT: I
COMMENTS: subplot #14: 43cm WIDE

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	CYDA	30	30	0.1	0.236
6	TYDO	1	1	1.2	1.131
		4	4	1.5	7.069
		2	2	2	6.283
		1	1	1	0.785
	BRRI	8	8	0.2	0.251
7	TYDO	3	3	1	2.356
		1	1	2	3.142
		1	1	1.5	1.767
	BROMUS	60	60	0.2	1.885
		20	20	0.1	0.157
14	MELIL	70	70	0.05	0.137
	EQUIS	9	9	0.5	1.767
	ASSU	2	2	0.5	0.393
	ORME	125	125	0.1	0.982
	CYDA	120	120	0.1	0.942
	MEAR	4	4	0.1	0.031
	UDS	80	80	0.05	0.157

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: B BURGER
MILE: 194 READERS: M HEIM
SIDE L
TRANSECT: J
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SOAS	8	8	0.3	0.565
		15	15	0.2	0.471
	MELIL	2	2	0.1	0.016
	BACCHARIS	1	1	0.8	0.503
		1	1	1	0.785
		1	1	1.2	1.131
		1	1	1.2	1.131

			2	1	1.571
			1	0.2	0.031
		1	2	1	1.571
			1	0.7	0.385
			2	0.5	0.393
		1	1	1.5	1.767
	CYDA	15	15	0.1	0.118
	UDS	32	32	0.05	0.063
	BRRI	100	100	0.1	0.785
	BRRU	25	25	0.1	0.196
2	SOOC	1	1	0.7	0.385
		1	1	0.4	0.126
		1	1	0.5	0.196
		3	3	0.3	0.212
		1	1	0.2	0.031
		1	1	0.6	0.283
		1	1	0.2	0.031
	BRRI	15	15	0.1	0.118
	MELIL	35	35	0.05	0.069
	CYDA	30	30	0.1	0.236
	SOAS	2	2	0.3	0.141
		8	8	0.05	0.016
		3	3	0.1	0.024
	BRRU	20	20	0.1	0.157
	UDS	4	4	0.05	0.008
10	TYDO	1	1	2.8	6.158
		1	1	1.5	1.767
		1	1	1.7	2.270
		1	1	1.8	2.545
		1	1	1.5	1.767
		1	1	1.2	1.131
		1	1	1.5	1.767
		1	1	1.7	2.270
		1	1	1	0.785
		1	1	2.2	3.801
		1	1	1.5	1.767
		1	1	1	0.785
		1	1	1.1	0.950
		1	1	0.5	0.196
		1	1	0.3	0.071
		1	1	0.8	0.503
		1	1	1.5	1.767
		1	1	1.8	2.545
		1	1	2	3.142
		1	1	2.2	3.801
		1	1	1.9	2.835
		1	1	0.8	0.503
		1	1	0.8	0.503
	UDS	1	1	0.05	0.002
	BROMUS	12	12	0.1	0.094
18	SOOC	2	2	0.2	0.063
		4	4	0.3	0.283
		5	5	0.2	0.157

		1	1	0.5	0.196
		1	1	0.2	0.031
		1	1	0.3	0.071
		2	2	0.2	0.063
	MELIL	6	6	0.2	0.188
		4	4	0.1	0.031
	EQUIS	5	5	0.6	1.414
		5	5	0.4	0.628
		7	7	0.3	0.495
		1	1	0.2	0.031
	AGROSTIS	25	25	0.1	0.196
	JUAR	1	1	0.3	0.071
		1	1	0.2	0.031
	CYDA	6	6	0.1	0.047

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: K BUCK
MILE: 194 READERS: A FURG
SIDE L
TRANSECT: K
COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BASA	1	1	7	38.485
		1	1	1.9	2.835
		21	21	0.4	2.639
	BRRI	100	100	0.1	0.785
	BRRU	250	250	0.1	1.963
	UDS	20	20	0.05	0.039
	SOAS	6	6	0.4	0.754
	ACGR	1	1	0.1	0.008
17	PHAU	1	1	1	0.785
		1	1	0.6	0.283
		1	1	0.8	0.503
		1	1	0.7	0.385
		1	1	1	0.785
		1	1	1	0.785
		3	3	0.3	0.212
	TYPHA	1	1	1.5	1.767
		2	2	1	1.571
		4	4	0.8	2.011
	SAEX	1	1	0.4	0.126
		2	2	0.3	0.141
		1	1	0.2	0.031
	AGROSTIS	2	2	0.1	0.016
21	TARA	1	1	6	28.274
		1	1	3.8	11.341
	PHAU	1	1	1	0.785
		1	1	0.8	0.503
		1	1	0.6	0.283
		1	1	0.5	0.196
		1	1	0.6	0.283

	30	30	0.5	5.890
ASSU	15	15	0.3	1.060
	15	15	0.2	0.471
	3	3	0.1	0.024
AGST	25	25	0.2	0.785
JUAR	1	1	0.4	0.126
	3	3	0.2	0.094
ARLU	9	9	0.1	0.071
	2	2	0.2	0.063
PLMA	1	1	0.3	0.071
23 EQUIS	3	3	0.3	0.212
TARA	1	1	5.5	23.758
	2	2	2	6.283
	1	1	2.8	6.158
	1	1	3.4	9.079
PHAU	2	2	0.8	1.005
	1	1	0.6	0.283
	1	1	0.4	0.126
MELIL	17	17	0.1	0.134
	2	2	0.2	0.063
ASSU	14	14	0.2	0.440
	5	5	0.3	0.353
BACCHARIS	5	5	0.1	0.039
MUAS	6	6	0.1	0.047
UDS	12	12	0.05	0.024
SOAS	1	1	0.2	0.031
AGROSTIS	1	5	0.1	0.039

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: D NORTHCUTT
MILE: 194 READERS: M KEARSLEY
SIDE L
TRANSECT: L
COMMENTS: #25 is 45cm WIDE; #1-moss 5%cover

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	90	90	0.1	0.707
	SOAS	7	7	0.2	0.220
		2	2	0.4	0.251
	MELIL	30	30	0.5	5.890
		2	2	0.1	0.016
	BRRI	30	30	0.2	0.942
	CYDA	60	60	0.1	0.471
	UDS	3	3	0.05	0.006
5	TYDO	1	1	1.5	1.767
		1	1	1	0.785
	MUAS	120	120	0.1	0.942
	SAEX	1	1	0.6	0.283
	TARA	1	1	0.4	0.126
17	PHAU	12	12	1	9.425
		1	1	0.5	0.196
	SAEX	1	1	1.5	1.767

		1	1	1.2	1.131
		1	1	1.2	1.131
			1	1.8	2.545
	CYDA	12	12	0.1	0.094
	JUBA	5	5	0.1	0.039
		5	5	0.2	0.157
	MELIL	1	1	0.2	0.031
25	TARA	2	2	0.3	0.141
		1	1	0.1	0.008
	MELIL	17	17	0.3	1.202
		20	20	0.05	0.039
	SAEX	1	1	1	0.785
		1	1	2	3.142
		1	1	0.3	0.071
	PADI	1	1	1	0.785
	MUAS	40	40	0.1	0.314
	BRRI	1	1	0.2	0.031
		1	1	0.3	0.071

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: JAS
MILE: 194 READERS: NB
SIDE L
TRANSECT: M
COMMENTS: M1 - rocks in 60% of plot

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BACCHARIS	3	3	0.5	0.589
		1	1	0.8	0.503
	SOAS	2	2	0.3	0.141
		1	1	0.2	0.031
	UDS	8	8	0.05	0.016
	CYDA	10	10	0.1	0.079
	MELIL	7	7	0.1	0.055
	BRRU	400	400	0.1	3.142
8	JUBA	60	60	0.3	4.241
	EQUIS	19	19	1	14.923
	TARA	2	2	1	1.571
	TYDO	1	1	1.5	1.767
		1	1	1	0.785
		1	1	0.8	0.503
	CYDA	150	150	0.1	1.178
	SAEX	1	3	2.5	14.726
			6	0.2	0.188
		1	2	1.5	3.534
			5	0.3	0.353
14	Ga	45	45	0.2	1.414
	TYDO	2	2	1.5	3.534
		3	3	2	9.425
		1	1	0.6	0.283
	EQUIS	9	9	1	7.069
		8	8	0.8	4.021

	CYDA	150	150	0.1	1.178
	ASSU	2	2	0.2	0.063
29	BASA	1	1	4	12.566
		1	1	3.5	9.621
			1	1.5	1.767
			1	2	3.142
			1	3.5	9.621
	SOAS	3	3	0.8	1.508
		1	1	0.3	0.071
	MELIL	100	100	0.1	0.785
	MUAS	480	480	0.1	3.770
	ORME	7	7	0.2	0.220
	TARA	1	1	1	0.785
	ERIGERON	32	32	0.1	0.251
	UDS	300	300	0.05	0.589

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950414 RECORDER: M KEARSLEY
MILE: 194 READERS: D NORTHCUTT
SIDE L
TRANSECT: N
COMMENTS: #27 is ~60cm wide; #1- 1% moss cover; #17-12% moss cover

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	BRRU	30	30	0.1	0.236
	BRRI	120	120	0.1	0.942
	SOAS	1	1	0.2	0.031
7	MELIL	20	20	0.3	1.414
		1	1	0.1	0.008
		8	8	0.05	0.016
	EQUIS	9	9	0.6	2.545
		3	3	0.8	1.508
		1	1	0.3	0.071
	BRRU	15	15	0.1	0.118
	SOOC	5	5	0.4	0.628
	BRRI	3	3	0.2	0.094
	SOAS	2	2	0.2	0.063
		1	1	0.3	0.071
	SAEX	1	1	0.2	0.031
	CYDA	10	10	0.1	0.079
14	MELIL	80	80	0.3	5.655
	TYDO	5	5	1.2	5.655
		1	1	1	0.785
	PHAU	4	4	1	3.142
	SAEX	1	1	0.8	0.503
		1	1	1	0.785
	EQUIS	60	60	0.3	4.241
		7	7	0.8	3.519
		20	20	0.6	5.655
		10	10	0.4	1.257
		5	5	0.3	0.353
	MUAS	90	90	0.1	0.707

27	AGSM	12	12	0.3	0.848
	MELIL	40	40	0.4	5.027
		20	20	0.2	0.628
		30	30	0.05	0.059
	PLMA	1	1	0.6	0.283
		1	1	0.4	0.126
	TARA	1	1	0.6	0.283
17	SAEX	1	1	1.2	1.131
		1	1	1	0.785
		1	1	0.6	0.283
		1	1	1.2	1.131
		2	2	0.1	0.016
		1	1	0.8	0.503
	EQUIS	40	40	0.4	5.027
		12	12	0.8	6.032
	MUAS	40	40	0.1	0.314
	TYDO	15	15	0.2	0.471
		4	4	1	3.142
	MELIL	2	2	0.2	0.063
		3	3	0.4	0.377
	UDS	9	9	0.05	0.018

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck

DATE: 950414 RECORDER: B BURGER

MILE: 194 READERS: M HEIM

SIDE L

TRANSECT: O

COMMENTS: #21 is 20cm wide

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	CYDA	150	150	0.2	4.712
	BRRI	12	12	0.1	0.094
	BRWI	3	3	0.1	0.024
	BRRU	5	5	0.1	0.039
7	MELIL	1	1	0.3	0.071
		1	1	0.2	0.031
		1	6	0.5	1.178
			2	0.2	0.063
	CYDA	100	100	0.1	0.785
	SOOC	1	1	0.2	0.031
		1	1	0.3	0.071
	EQUIS	2	2	0.5	0.393
		8	8	0.4	1.005
		5	5	0.3	0.353
14	MELIL	1	2	0.8	1.005
			11	0.5	2.160
			3	0.3	0.212
		1	1	0.8	0.503
			3	0.5	0.589
			1	0.4	0.126
		1	1	0.5	0.196
			1	0.3	0.071

		150	150	0.1	1.178
		1	3	0.8	1.508
	EQUIS	3	3	0.4	0.377
		12	12	0.5	2.356
		15	15	0.4	1.885
		2	2	0.4	0.251
		20	20	0.3	1.414
	BRRI	10	10	0.1	0.079
	BRRU	20	20	0.1	0.157
	UDS	20	20	0.05	0.039
	CYDA	175	175	0.1	1.374
	SAEX	1	1	0.8	0.503
21	TARA	1	1	2.5	4.909
		1	2	0.4	0.251
	MELIL	1	2	0.8	1.005
			4	0.5	0.785
			3	0.3	0.212
		45	45	0.1	0.353
		1	3	0.5	0.589
			1	0.2	0.031
	CYDA	3	3	0.1	0.024

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950415 RECORDER: D NORTHCUTT
MILE: 213.6 READERS: JAS, NB
SIDE L
TRANSECT: A
COMMENTS: #9 is 60cm wide

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	SOAS	1	1	0.3	0.071
	TARA	1	1	9.5	70.882
			1	6	28.274
			1	1	0.785
			1	0.5	0.196
			2	0.2	0.063
	BASA	1	1	2.5	4.909
			1	0.4	0.126
			3	0.2	0.094
			1	0.8	0.503
			1	0.4	0.126
			1	2.3	4.155
	CYDA	25	25	0.1	0.196
	DEPI	1	1	0.1	0.008
	UDS	1	1	0.1	0.008
		1	1	0.05	0.002
2	CYDA	125	125	0.2	3.927
	BRRU	1	1	0.1	0.008
3	SOAS	17	17	0.4	2.136
	BRRU	60	60	0.1	0.471
	CYDA	200	200	0.1	1.571
	BRTE	12	12	0.2	0.377

	UDS	40	40	0.05	0.079
4	SOAS	23	23	0.5	4.516
		42	42	0.3	2.969
	BRRU	400	400	0.1	3.142
	BRTE	52	52	0.1	0.408
	UDS	150	150	0.05	0.295
		20	20	0.1	0.157
	CYDA	600	600	0.1	4.712
5	BRRU	150	150	0.1	1.178
	BRTE	320	320	0.1	2.513
	SOAS	40	40	0.2	1.257
	UDS	20	20	0.05	0.039
	CYDA	400	400	0.1	3.142
	SPOROBOLU	1	1	0.5	0.196
6	SOAS	40	40	0.3	2.827
	BRTE	1100	1100	0.1	8.639
	BRRU	300	300	0.1	2.356
	CYDA	700	700	0.1	5.498
	UDS	600	600	0.05	1.178
	SPOROBOLU	1	1	1.2	1.131
7	SOAS	6	6	0.5	1.178
		3	3	0.2	0.094
	BRRU	800	800	0.1	6.283
	BRTE	1200	1200	0.1	9.425
	CYDA	100	100	0.1	0.785
8	SOAS	14	14	0.5	2.749
	ORMI	100	100	0.2	3.142
	CYDA	300	300	0.1	2.356
	BRRU	120	120	0.1	0.942
	BRTE	12	12	0.1	0.094
	UDS	28	28	0.05	0.055
9	SOAS	1	1	0.6	0.283
	TARA	1	1	5.5	23.758
			1	6.5	33.183
			5	0.4	0.628
			1	12.2	116.899
			1	13.3	138.929
	ORMI	125	125	0.2	3.927
		30	30	0.3	2.121
	CYDA	300	300	0.1	2.356
	BRRU	350	350	0.1	2.749
	COCA	45	45	0.1	0.353
	UDS	80	80	0.05	0.157

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950415 RECORDER: JAS
MILE: 213 READERS: NB
SIDE L
TRANSECT: B
COMMENTS: #12 is 50cm wide

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.

1	0	0	0	0	0.000
2	CYDA	40	40	0.1	0.314
	SOAS	2	2	0.3	0.141
		1	1	0.2	0.031
3	SOAS	5	5	0.5	0.982
		6	6	0.2	0.188
	CYDA	32	32	0.2	1.005
	COCA	1	1	0.1	0.008
4	SOAS	6	6	0.5	1.178
	CYDA	200	200	0.1	1.571
	COCA	12	12	0.05	0.024
	BRRU	2	2	0.1	0.016
	UDS	1	1	0.1	0.008
5	CHENOPOD	2	2	0.5	0.393
	SOAS	2	2	0.5	0.393
		12	12	0.2	0.377
	COCA	32	32	0.1	0.251
	BRRU	3	3	0.1	0.024
	CYDA	180	180	0.1	1.414
6	CHENOPOD	13	13	0.3	0.919
		20	20	0.1	0.157
	COCA	100	100	0.1	0.785
	CYDA	48	48	0.1	0.377
	SOAS	1	1	0.6	0.283
		9	9	0.3	0.636
	BRRU	25	25	0.1	0.196
7	CHENOPOD	2	2	0.3	0.141
		1	1	0.2	0.031
	SOAS	14	14	0.3	0.990
	COCA	140	140	0.1	1.100
	CYDA	16	16	0.1	0.126
	BRRU	36	36	0.1	0.283
	BRTE	30	30	0.1	0.236
8	COCA	280	280	0.1	2.199
	BRTE	22	22	0.1	0.173
	SOAS	8	8	0.3	0.565
	CYDA	100	100	0.1	0.785
	BRRU	120	120	0.2	3.770
	GILIA	1	1	0.05	0.002
9	SOAS	9	9	0.3	0.636
	BRRU	200	200	0.1	1.571
	BRTE	5	5	0.1	0.039
	CYDA	72	72	0.1	0.565
	COCA	200	200	0.1	1.571
10	BRRU	6000	6000	0.05	11.781
	UDS	300	300	0.05	0.589
	BRTE	5	5	0.1	0.039
	SPOROB	1	1	0.4	0.126
	CYDA	20	20	0.1	0.157
	SOAS	4	4	0.1	0.031
11	BRRU	6000	6000	0.05	11.781
	SPROROBOL	2	2	2.5	9.817
		1	1	2	3.142

	SOAS	20	20	0.05	0.039
	UDS	60	60	0.05	0.118
	ARGL	1	1	2	3.142
12	BASA	1	6	2.5	29.452
			3	2	9.425
			1	3	7.069
	ENFA	1	1	0.5	0.196
	MELIL	1	1	0.1	0.008
	SPOROB	1	1	2.5	4.909
		1	1	3	7.069
	BRRU	120	120	0.1	0.942
	SOAS	4	4	0.2	0.126
	UDS	60	60	0.05	0.118
	COCA	20	20	0.05	0.039

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck
DATE: 950415 RECORDER: DN
MILE: 213 READERS: MK
SIDE L
TRANSECT: C
COMMENTS: #13 is 60cm wide

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	TARA	1	1	7.8	47.784
		1	1	0.8	0.503
			1	0.4	0.126
			1	0.2	0.031
		1	1	10.2	81.713
			4	0.2	0.126
	SOAS	2	2	0.3	0.141
	ERIGERON	1	1	0.2	0.031
2	ERIGERON	5	5	0.3	0.353
	ENFA	1	1	0.2	0.031
	SOAS	2	2	0.4	0.251
		1	1	0.3	0.071
		1	1	0.2	0.031
	BRRU	11	11	0.1	0.086
		3	3	0.2	0.094
3	BASA	1	1	0.2	0.031
	ERIGERON	2	2	0.3	0.141
	BRRU	6	6	0.2	0.188
	SOAS	1	1	0.8	0.503
		1	1	0.4	0.126
	MELIL	1	1	0.2	0.031
	CYDA	20	20	0.1	0.157
4	BRRU	22	22	0.2	0.691
	ERIGERON	6	6	0.3	0.424
		6	6	0.1	0.047
	CYDA	8	8	0.1	0.063
	SOAS	1	1	0.2	0.031
	BASL	1	1	0.1	0.008
	MELIL	3	3	0.2	0.094

	ENFA	2	2	0.2	0.063
5	SOAS	1	1	1	0.785
		1	1	0.6	0.283
	BRRU	35	35	0.2	1.100
	CHBA	1	1	0.2	0.031
	ERIGERON	6	6	0.2	0.188
	CYDA	3	3	0.1	0.024
6	SOAS	2	2	0.4	0.251
	ERIGERON	10	10	0.2	0.314
		2	2	0.4	0.251
	BRRU	4	4	0.2	0.126
	CHBA	1	1	0.2	0.031
	CYDA	30	30	0.1	0.236
	BAEM	3	3	0.05	0.006
7	CYDA	35	35	0.1	0.275
	ERIGERON	22	22	0.2	0.691
		3	3	0.4	0.377
	BRRU	15	15	0.1	0.118
	BAEM	4	4	0.05	0.008
8	CYDA	25	25	0.1	0.196
	BRRU	4	4	0.1	0.031
	ERIGERON	12	12	0.2	0.377
	CHBA	11	11	0.2	0.346
		3	3	0.1	0.024
9	BRRU	35	35	0.1	0.275
	SOAS	2	2	0.4	0.251
	CHBA	3	3	0.2	0.094
		1	1	0.1	0.008
	CYDA	9	9	0.1	0.071
	ERIGERON	15	15	0.1	0.118
	OR sp	1	1	0.4	0.126
10	BRRU	17	17	0.1	0.134
	SOAS	2	2	0.5	0.393
	ERIGERON	60	60	0.2	1.885
		20	20	0.4	2.513
	CYDA	5	5	0.1	0.039
	ORsp	1	1	0.6	0.283
	UDS	1	1	0.05	0.002
11	ERIGERON	80	80	0.1	0.628
		15	15	0.3	1.060
	SOAS	1	1	0.3	0.071
	CYDA	7	7	0.1	0.055
	BRRU	9	9	0.1	0.071
12	TARA	1	1	3.1	7.548
	ERIGERON	65	65	0.1	0.511
		15	15	0.3	1.060
	BRRU	10	10	0.1	0.079
13	ERIGERON	70	70	0.1	0.550
		15	15	0.3	1.060
	CHBA	1	1	0.2	0.031
	BRRU	12	12	0.1	0.094

MARSH FIELD VEGETATION DATA, 1995 ENTRY: kim buck

DATE: 950415 RECORDER: D NORTHCUTT

MILE: 213 READERS: M KEARSLEY

SIDE L

TRANSECT: D

COMMENTS:

SUBPLOT	SPP.	#IND.	#STEMS	B. DIAM.	TTL. B.A.
1	ERIGERON	1	1	0.2	0.031
	BRRU	2	2	0.1	0.016
2	BRRU	2	2	0.2	0.063
	SOAS	1	1	0.1	0.008
3	TARA	1	1	3.5	9.621
		1	1	1.2	1.131
		1	1	2.6	5.309
			1	0.6	0.283
			3	0.5	0.589
	BRRU	12	12	0.1	0.094
4	ERIGERON	1	1	0.1	0.008
	ENFA	2	2	0.2	0.063
		1	1	0.1	0.008
	BRRU	13	13	0.1	0.102
	SOAS	1	1	0.2	0.031
		1	1	2	3.142
5	BRRU	7	7	0.1	0.055
	ERIGERON	4	4	0.2	0.126
	SOAS	1	1	0.2	0.031
	OR sp	2	2	0.3	0.141
6	BRRU	7	7	0.1	0.055
7	0	0	0	0	0.000
8	0	0	0	0	0.000
9	0	0	0	0	0.000
10	0	0	0	0	0.000
11	0	0	0	0	0.000
12	0	0	0	0	0.000
13	ERIGERON	12	12	0.05	0.024
14	BRRU	18	18	0.1	0.141
	ERIGERON	40	40	0.1	0.314
		5	5	0.3	0.353
	TESE	1	1	0.2	0.031
	ENFA	1	1	0.2	0.031
15	ERIGERON	40	40	0.1	0.314
		5	5	0.3	0.353
	SOAS	1	1	0.2	0.031
	ENFA	1	1	0.2	0.031

Appendix E

Detrended Correspondence Analysis Axis Scores for Species in Ordinations of the LTQ Data Given in Appendix C

As explained in the text, separate ordinations were performed for plots in each habitat type. The first line in each set of axis score listings identifies the data from which it was taken.

The columns listed include:

SPECNUM = an arbitrary species number assigned by the data-handling software

SPECIES = an acronym for the species or genus, as per Appendix B, although some modifications were necessary in order to satisfy the data handling software's requirement for an eight-letter maximum. These should be easy to follow. For example, EQUISETM = EQUISETUM, MELILOTS = MELILOTUS and so on.

AX1, AX2, AX3, AX4 = species scores on DCA axes 1, 2, 3, and 4.

Entries are listed in order of decreasing scores on DCA axis 1 in the first set of six columns. The second set of three columns are from the same set of ordinations, but include data on species scores on DCA axis 2 only and are listed in order of decreasing scores.

GENERAL BEACH LTQ DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
18	CERE	552	201	142	124
51	SPAM	528	190	183	214
39	ORHY	480	180	106	65
54	STTE	477	167	156	183
38	OEPA	429	156	-35	-86
24	EPNE	426	121	-112	-138
35	MAPI	411	88	-158	-152
16	BROMUS	390	111	-44	-86
13	BAEM	384	300	525	448
4	ALCA	377	297	492	300
57	TYDO	371	298	491	163
22	CYDA	360	102	156	-108
31	ISAC	359	275	328	314
14	BASA	352	258	62	335
34	LEPIDIUM	339	86	-97	148
30	HIRI	325	179	174	107
8	ARGL	319	111	295	98
53	STPI	309	139	225	44
23	DICORIA	281	286	286	71
52	SPOROBOL	217	242	86	177
37	MUAS	191	50	222	-8
49	SOLIDAGO	185	31	160	-125
29	GUTIERRZ	182	308	269	226
21	CONI	173	79	7	-27
33	LELA	164	68	-101	297
40	ORLU	164	355	182	-50
11	ASSU	160	64	373	214
12	ASTRAGAL	160	90	381	136
45	PRGL	160	90	381	136
43	POGR	160	56	370	225
10	ASSP	158	74	386	145
42	POA	155	31	97	-149
3	AGROSTIS	149	38	313	-1
2	AGROPYR	148	15	168	-83
6	APCA	147	4	207	-54
32	JUBA	147	14	176	-75
17	BRWI	147	13	180	-72
41	PLANTAGO	144	10	208	-47
25	EQUISETM	143	85	213	-27
19	CHAL	142	11	-233	552
7	ARDR	140	416	108	268
9	ARLU	139	266	153	51
20	COCA	136	254	364	27
48	SOLANUM	133	443	125	258
5	AMBROSIA	123	315	351	38
26	ERIGERON	117	388	197	185
47	SAIB	83	318	372	-39
50	SONCHUS	82	300	363	-113
55	TARA	81	402	120	25
1	ACGR	81	210	344	72
56	TESE	66	0	12	283
44	POMO	63	341	377	-175
28	EUPHRBIA	57	17	88	267
36	MELILOTS	53	275	373	-30
27	ERIOGNM	38	304	343	-102

SPECNUM	SPECIES	AX2
15	BRLN	524
48	SOLANUM	443
7	ARDR	416
55	TARA	402
26	ERIGERON	388
40	ORLU	355
44	POMO	341
47	SAIB	318
5	AMBROSIA	315
29	GUTIERRZ	308
27	ERIOGNM	304
13	BAEM	300
50	SONCHUS	300
57	TYDO	298
4	ALCA	297
23	DICORIA	286
31	ISAC	275
36	MELILOTS	275
9	ARLU	266
14	BASA	258
20	COCA	254
52	SPOROBOL	242
1	ACGR	210
18	CERE	201
51	SPAM	190
39	ORHY	180
30	HIRI	179
54	STTE	167
38	OEPA	156
53	STPI	139
24	EPNE	121
16	BROMUS	111
8	ARGL	111
22	CYDA	102
12	ASTRAGAL	90
45	PRGL	90
35	MAPI	88
46	SAEX	88
34	LEPIDIUM	86
25	EQUISETM	85
21	CONI	79
10	ASSP	74
33	LELA	68
11	ASSU	64
43	POGR	56
37	MUAS	50
3	AGROSTIS	38
42	POA	31
49	SOLIDAGO	31
28	EUPHRBIA	17
2	AGROPYR	15
32	JUBA	14
17	BRWI	13
19	CHAL	11
41	PLANTAGO	10

46 SAEX	17	88	239	157	6 APCA	4
15 BRLN	-97	524	90	-12	56 TESE	0

DEBRIS FAN LTQ DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
40	ERICHLOA	468	5	-175	611
13	BAEM	460	81	-86	637
5	ALIN	413	545	1061	746
24	CACO	413	545	1061	746
45	EUPHRBIA	413	545	1061	746
39	ERCI	407	415	860	722
34	DISP	399	263	-167	636
26	CERE	398	280	-183	650
43	ERIOGNM	397	132	523	681
42	ERIN	390	-96	170	655
9	ARLU	390	217	-39	660
52	LEPIDIUM	389	271	-151	636
32	DATURA	385	144	282	672
67	SAEX	381	259	-105	642
20	BOGR	379	-40	284	670
74	STIPA	378	90	380	650
83	TRTE	378	98	-215	603
63	PLANTAGO	378	68	400	673
7	ARAD	374	83	391	654
56	MUAS	363	222	184	663
79	TESE	354	296	415	731
4	ALCA	344	-16	356	740
68	SAIB	341	301	50	665
15	BASE	329	-130	224	714
78	TARA	322	30	209	688
6	AMBROSIA	317	387	-83	689
70	SELO	304	394	-72	689
59	OEPA	304	394	-72	689
1	ABEL	303	499	243	720
12	ASTRAGAL	303	471	247	748
29	CRYPTNTH	301	466	228	761
81	TICA	298	476	232	772
57	NITR	294	570	283	709
21	BRLN	294	14	92	655
60	OPUNTIA	292	-22	-32	600
58	NOMI	282	-135	267	736
30	CSHRUB	274	-37	-52	535
22	BROMUS	268	17	160	621
11	ASSU	266	-76	125	810
33	DICORIA	266	339	-38	658
69	SCSC	266	37	190	618
80	THMO	262	-35	20	599
61	ORHY	256	320	25	645
75	STLO	256	-18	66	609
72	SPAM	252	463	145	659
37	ENFA	229	196	204	662
76	STPI	215	456	11	631
17	BEJU	215	430	279	709
54	MELILOTS	206	398	42	630
55	MENTZLIA	206	540	-52	616
77	STTE	190	201	26	713
62	PAOB	181	148	349	894
73	SPOROBOL	171	212	76	657
27	CHNA	170	245	0	706
53	MAPI	165	72	160	656

SPECNUM	SPECIES	AX2
57	NITR	570
5	ALIN	545
24	CACO	545
45	EUPHRBIA	545
55	MENTZLIA	540
1	ABEL	499
81	TICA	476
12	ASTRAGAL	471
29	CRYPTNTH	466
72	SPAM	463
76	STPI	456
17	BEJU	430
39	ERCI	415
54	MELILOTS	398
70	SELO	394
59	OEPA	394
6	AMBROSIA	387
33	DICORIA	339
10	ASSP	332
61	ORHY	320
68	SAIB	301
79	TESE	296
26	CERE	280
49	HIRI	273
52	LEPIDIUM	271
34	DISP	263
47	GUTIERRZ	261
67	SAEX	259
27	CHNA	245
64	POGR	224
56	MUAS	222
9	ARLU	217
48	HEOB	216
19	BOCU	216
73	SPOROBOL	212
23	BRWI	209
77	STTE	201
44	ERPU	197
37	ENFA	196
2	ACGR	196
38	EPNE	186
84	VUOC	172
62	PAOB	148
14	BASA	146
36	ECCR	145
32	DATURA	144
28	COCA	142
35	DYPE	139
16	BASL	137
82	TRMU	134
65	PRGL	133
43	ERIOGNM	132
18	BOBA	109
83	TRTE	98
41	ERIGERON	98

38 EPNE	162	186	-5	629
16 BASL	159	137	202	592
82 TRMU	158	134	203	62
65 PRGL	154	133	200	0
36 ECCR	153	145	210	643
19 BOCU	152	216	20	708
48 HEOB	152	216	20	708
10 ASSP	152	332	174	618
35 DYPE	136	139	153	659
50 ISAC	120	-7	11	698
28 COCA	102	142	94	620
8 ARGL	101	76	167	641
66 SACY	97	59	13	702
41 ERIGERON	96	98	50	708
71 SONCHUS	95	70	11	715
25 CAMU	95	70	11	715
23 BRWI	70	209	56	641
47 GUTIERRZ	66	261	176	644
46 GAST	43	50	-21	636
84 VUOC	41	172	17	637
18 BOBA	27	109	83	684
2 ACGR	20	196	247	624
31 CYDA	1	91	0	684
64 POGR	-1	224	270	664
51 KRAMERIA	-41	-17	51	630
49 HIRI	-43	273	212	653
3 AGROSTIS	-75	73	-68	695
44 ERPU	-82	197	150	678
14 BASA	-107	146	44	661

31 CYDA	91
74 STIPA	90
7 ARAD	83
13 BAEM	81
8 ARGL	76
3 AGROSTIS	73
53 MAPI	72
71 SONCHUS	70
25 CAMU	70
63 PLANTAGO	68
66 SACY	59
46 GAST	50
69 SCSC	37
78 TARA	30
22 BROMUS	17
21 BRLN	14
40 ERICHLOA	5
50 ISAC	-7
4 ALCA	-16
51 KRAMERIA	-17
75 STLO	-18
60 OPUNTIA	-22
80 THMO	-35
30 CSHRUB	-37
20 BOGR	-40
11 ASSU	-76
42 ERIN	-96
15 BASE	-130
58 NOMI	-135

NEW DRY LTQ DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
25	MESA	628	118	118	88
17	EQUISETM	510	144	123	23
15	CYDA	449	129	5	65
20	GNCH	433	20	190	79
6	ASTRAGAL	423	235	35	-417
33	SACY	385	99	-236	-351
34	SAEX	346	45	203	63
22	JUTO	343	75	236	197
18	ERIGERON	343	75	236	197
40	TYDO	343	75	236	197
28	PACA	343	75	236	197
30	PLANTAGO	343	75	236	197
3	ALCA	325	92	232	188
24	MELILOTS	320	83	272	338
21	ISAC	314	156	-192	-146
26	MUAS	311	103	254	183
13	COCA	298	6	15	78
16	DICORIA	288	202	64	174
14	CONI	255	367	102	-41
35	SAIB	215	350	34	-15
37	SPOROBOL	214	-80	-72	-37
12	CHNI	209	169	257	-289
38	TARA	208	3	157	162
5	ASSU	202	-73	245	-17
32	POMO	197	-1	350	118
23	LELA	179	95	275	229
36	SONCHUS	176	203	419	423
31	POA	174	93	278	233
19	ERIOGNM	171	209	435	432
4	ARLU	164	-211	63	38
41	WIZLIZEN	159	414	106	6
27	ORLU	153	-72	-248	177
9	BASSIA	153	-72	-248	177
8	BASA	153	-72	-248	177
2	AGROSTIS	127	-1	346	119
7	BAEM	123	-8	342	125
1	ACGR	109	10	324	102
11	BROMUS	-1	35	134	128

SPECNUM	SPECIES	AX2
41	WIZLIZEN	414
14	CONI	367
35	SAIB	350
6	ASTRAGAL	235
19	ERIOGNM	209
36	SONCHUS	203
16	DICORIA	202
12	CHNI	169
21	ISAC	156
17	EQUISETM	144
15	CYDA	129
25	MESA	118
26	MUAS	103
33	SACY	99
23	LELA	95
31	POA	93
3	ALCA	92
24	MELILOTS	83
40	TYDO	75
18	ERIGERON	75
30	PLANTAGO	75
22	JUTO	75
28	PACA	75
34	SAEX	45
11	BROMUS	35
20	GNCH	20
1	ACGR	10
13	COCA	6
38	TARA	3
32	POMO	-1
2	AGROSTIS	-1
7	BAEM	-8
27	ORLU	-72
8	BASA	-72
9	BASSIA	-72
5	ASSU	-73
37	SPOROBOL	-80
4	ARLU	-211

RIPARIAN STRIP LTQ DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	ASX3	AX4
86	SELO	623	176	-48	219
31	CHAL	623	176	-48	219
57	HOJU	530	161	790	-207
92	STPI	525	156	772	-191
101	VUOC	485	83	-178	-6
70	NOMI	479	221	414	282
50	FAPA	477	69	378	-19
4	AGUT	465	133	-166	-93
74	ORHY	450	187	-106	-96
49	EUPHRBIA	444	183	-74	-98
91	STIPA	443	160	-42	371
39	DILA	423	69	-104	-26
37	DATURA	417	195	167	481
6	ALIN	417	195	167	481
67	MESA	405	79	607	-155
77	PLANTAGO	402	172	-87	-70
28	BRWI	395	34	630	-23
62	LEPIDIUM	392	165	-7	625
9	ARAD	388	-8	-125	216
8	APCA	378	143	-36	710
52	GNCH	374	221	237	229
26	BRLN	371	211	243	126
19	BASE	367	236	-69	174
89	SPAM	350	118	322	234
48	ERPU	347	208	-102	140
87	SOLIDAGO	335	97	-41	123
41	ECCR	331	-33	372	-6
2	AGROPYR	320	-26	-73	51
100	VERONICA	300	172	-17	-442
17	BAEM	287	228	206	287
12	ARLU	287	118	296	-63
38	DICORIA	282	138	-11	-207
21	BEJU	277	128	23	-281
85	SCSC	275	79	-71	204
10	ARDR	269	162	1	-186
93	STTE	266	22	245	-43
53	GUTIERRZ	250	139	144	169
97	THMO	250	293	-62	322
40	DYPE	247	254	-44	243
47	ERIGERON	246	121	43	-154
34	CRYPTNTH	241	98	180	-191
24	BOGR	237	180	-28	-240
82	SACY	233	-29	369	81
51	GAST	226	191	-14	9
80	POMO	221	47	96	-99
55	HEOB	216	77	42	-101
15	ASTRAGAL	216	76	48	-95
63	MAAN	216	77	42	-101
71	OEHO	216	77	42	-101
72	OEPA	215	66	131	-20
11	ARGL	214	223	-13	-18
65	MAPI	204	12	-25	-47
88	SONCHUS	202	9	58	-84
22	BOBA	194	221	-12	-31
99	TRMU	192	192	195	27

SPECNUM	SPECIES	AX2
56	HIRI	605
30	CAMU	483
25	BRAT	483
54	HECO	413
69	MUPO	386
23	BOERHAV	386
35	CSHRUB	386
79	POGR	376
18	BASA	375
75	PAOB	341
73	OPUNTIA	338
64	MAMI	324
42	ECTR	323
36	CYDA	302
97	THMO	293
44	ENFA	268
58	ISAC	268
7	ANGL	261
40	DYPE	254
19	BASE	236
17	BAEM	228
5	ALCA	226
11	ARGL	223
52	GNCH	221
22	BOBA	221
70	NOMI	221
26	BRLN	211
48	ERPU	208
6	ALIN	195
37	DATURA	195
99	TRMU	192
51	GAST	191
74	ORHY	187
49	EUPHRBIA	183
24	BOGR	180
31	CHAL	176
86	SELO	176
77	PLANTAGO	172
100	VERONICA	172
62	LEPIDIUM	165
10	ARDR	162
57	HOJU	161
91	STIPA	160
92	STPI	156
1	ACGR	150
16	ATCA	147
8	APCA	143
53	GUTIERRZ	139
38	DICORIA	138
4	AGUT	133
21	BEJU	128
47	ERIGERON	121
89	SPAM	118
12	ARLU	118
27	BROMUS	111

13 ASSP	187	12	64	287
66 MELILOTS	178	39	-78	149
59 JUAR	165	-42	-57	285
54 HECO	164	413	352	222
27 BROMUS	164	111	193	-45
61 JUTO	163	-32	-57	302
44 ENFA	157	268	250	128
84 SARA	154	-34	-64	81
95 TARA	151	69	114	70
90 SPOROBOL	144	107	162	4
3 AGROSTIS	141	-76	196	213
64 MAMI	139	324	280	145
42 ECTR	139	323	279	143
73 OPUNTIA	138	338	290	169
69 MUPO	133	386	275	117
35 CSHRUB	133	386	275	117
23 BOERHAV	133	386	275	117
79 POGR	127	376	87	49
94 TAOF	127	54	-16	305
14 ASSU	118	65	-38	310
16 ATCA	111	147	228	-160
46 ERCI	88	-15	51	-13
81 PRGL	84	-97	-17	257
98 TRDU	73	-169	-38	321
78 POA	73	-169	-38	321
18 BASA	71	375	13	197
58 ISAC	70	268	119	198
33 COCA	68	-22	173	84
1 ACGR	67	150	0	129
68 MUAS	66	87	39	244
43 ELYMUS	63	-187	-2	242
60 JUBA	59	-184	78	203
32 CHNA	58	-152	180	164
29 CAAQ	58	-182	111	192
45 EQUISETM	50	101	116	156
83 SAEX	48	-80	147	-14
56 HIRI	47	605	-35	-11
20 BASL	27	-107	-1	207
25 BRAT	-1	483	22	178
30 CAMU	-1	483	22	178
36 CYDA	-50	302	76	58
96 TESE	-63	57	63	118
5 ALCA	-65	226	126	131
76 PHAU	-68	-20	-22	223
102 XYTO	-98	-71	141	59
75 PAOB	-104	341	-10	349
7 ANGL	-125	261	71	358

90 SPOROBOL	107
45 EQUISETM	101
34 CRYPTNTH	98
87 SOLIDAGO	97
68 MUAS	87
101 VUOC	83
85 SCSC	79
67 MESA	79
63 MAAN	77
55 HEOB	77
71 OEHO	77
15 ASTRAGAL	76
95 TARA	69
39 DILA	69
50 FAPA	69
72 OEPA	66
14 ASSU	65
96 TESE	57
94 TAOF	54
80 POMO	47
66 MELILOTS	39
28 BRWI	34
93 STTE	22
13 ASSP	12
65 MAPI	12
88 SONCHUS	9
9 ARAD	-8
46 ERCI	-15
76 PHAU	-20
33 COCA	-22
2 AGROPYR	-26
82 SACY	-29
61 JUTO	-32
41 ECCR	-33
84 SARA	-34
59 JUAR	-42
102 XYTO	-71
3 AGROSTIS	-76
83 SAEX	-80
81 PRGL	-97
20 BASL	-107
32 CHNA	-152
78 POA	-169
98 TRDU	-169
29 CAAQ	-182
60 JUBA	-184
43 ELYMUS	-187

Appendix F

Detrended Correspondence Analysis Axis Scores for Species in Ordinations of the Marsh Data Given in Appendix D

As explained in the Methods section, separate ordinations were performed for each site and for each of the two censuses. The first line of each set of axis scores contains information indicating which data set (site and season) were used for the ordination.

The columns listed include:

SPECNUM = an arbitrary species number assigned by the data-handling software

SPECIES = an acronym for the species or genus, as per Appendix B, although some modifications were necessary in order to satisfy the data handling software's requirement for an eight-letter maximum. These should be easy to follow. For example, EQUISETM = EQUISETUM, MELILOTS = MELILOTUS and so on.

AX1, AX2, AX3, AX4 = species scores on DCA axes 1, 2, 3, and 4.

Entries are listed in order of decreasing scores on DCA axis 1 in the first set of six columns. The second set of three columns are from the same set of ordinations, but include data on species scores on DCA axis 2 only and are listed in order of decreasing scores.

43 MILE FALL DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
20	EUPHRBIA	547	335	10	243
8	BROMUS	511	-66	334	-30
47	STTE	510	31	309	67
45	SPOROBOL	436	272	29	54
49	TARA	405	57	293	245
46	STIPA	377	-5	329	219
7	BOBA	371	26	282	203
4	ARLU	347	97	58	-41
12	ECCR	336	201	306	-92
22	GUTIERRZ	331	-24	285	276
32	PACA	324	453	12	204
19	ERIGERON	321	188	26	-8
9	BRWI	320	430	402	42
41	SCSC	317	48	287	403
31	OEHO	315	274	66	77
43	SONCHUS	312	278	250	-29
13	ELCA	305	369	-47	345
14	ENFA	305	62	32	-17
5	ASSU	303	147	269	-37
18	ERCI	302	53	11	-16
38	SACY	269	21	111	-31
35	POPE	264	126	210	17
39	SAEX	242	167	149	97
50	TESE	224	98	182	315
37	RUCR	212	85	218	365
29	MUAS	206	155	198	201
52	VEAM	201	195	84	71
11	COCA	187	284	164	69
1	ACGR	183	143	105	0
26	LEPIDIUM	178	77	22	84
28	MELILOTS	169	174	246	0
2	AGROSTIS	161	388	172	165
48	TAOF	151	219	287	7
17	EQUISETM	144	90	59	186
42	SOLANUM	113	164	12	293
25	LELA	111	298	-18	387
34	PLANTAGO	110	298	316	85
23	HOJU	105	380	454	-65
24	JUNCUS	105	248	265	-17
36	PRGL	86	-37	-52	-75
16	EQAR	74	405	296	30
6	BAEM	73	-32	-57	-79
27	MEAR	63	399	428	-19
44	SOOC	56	385	365	-11
21	GNCH	55	326	81	150
10	CAAQ	51	23	2	249
15	EPAD	38	390	397	-18
51	TYDO	-1	206	101	280
40	SCIRPUS	-3	385	384	-38
30	NAOF	-28	375	360	-18
33	PHAU	-70	258	236	69

SPECNUM	SPECIES	AX2
32	PACA	453
9	BRWI	430
16	EQAR	405
27	MEAR	399
15	EPAD	390
2	AGROSTIS	388
40	SCIRPUS	385
44	SOOC	385
23	HOJU	380
30	NAOF	375
13	ELCA	369
20	EUPHRBIA	335
21	GNCH	326
34	PLANTAGO	298
25	LELA	298
11	COCA	284
43	SONCHUS	278
31	OEHO	274
45	SPOROBOL	272
33	PHAU	258
24	JUNCUS	248
48	TAOF	219
51	TYDO	206
12	ECCR	201
52	VEAM	195
19	ERIGERON	188
28	MELILOTS	174
39	SAEX	167
42	SOLANUM	164
29	MUAS	155
5	ASSU	147
1	ACGR	143
35	POPE	126
50	TESE	98
4	ARLU	97
17	EQUISETM	90
37	RUCR	85
26	LEPIDIUM	77
14	ENFA	62
49	TARA	57
18	ERCI	53
41	SCSC	48
47	STTE	31
7	BOBA	26
10	CAAQ	23
38	SACY	21
46	STIPA	-5
22	GUTIERRZ	-24
6	BAEM	-32
36	PRGL	-37
8	BROMUS	-66

43 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
5	ARISTIDA	559	53	185	171
53	SPOROBOL	456	341	265	19
38	OEPA	447	68	308	307
28	GUTIERRZ	396	438	373	-138
20	ELYMUS	389	373	230	-84
56	TARA	383	32	269	182
40	PHACELIA	382	15	106	-36
10	BOBA	368	0	0	161
26	ERODIUM	362	363	216	470
11	BROMUS	346	291	138	368
25	ERIGERON	339	185	180	421
60	VUOC	325	310	137	443
37	OEHO	319	61	312	2
6	ARLU	306	328	320	96
21	ENFA	287	137	160	316
34	MELILOTS	262	126	47	113
32	LEPIDIUM	253	206	21	245
17	CRYPTNTH	250	232	56	265
15	CEEX	240	260	263	353
54	STLO	239	224	24	243
51	SONCHUS	231	44	339	206
18	DEPI	223	293	24	304
46	SACY	222	279	157	326
14	CAMU	222	284	20	273
47	SAEX	203	169	144	142
52	SPAM	203	292	33	308
50	SOLIDAGO	201	224	175	-32
12	BRWI	199	-50	395	215
1	ACGR	197	267	24	176
4	ARDR	197	292	39	260
16	COCA	197	43	341	276
35	MUAS	194	128	174	124
24	EQUISETM	179	268	65	171
55	TAOF	178	34	354	352
57	TESE	176	89	45	320
39	PACA	173	335	26	11
8	ASTRAGAL	172	206	13	75
43	POAN	170	127	161	317
30	JUNCUS	145	191	83	101
22	EPILOBM	127	194	291	333
45	PRGL	126	152	59	235
44	POFE	107	179	56	117
27	GNCH	105	72	281	128
33	MEAR	103	108	166	144
2	AGROSTIS	98	38	306	278
7	ASSU	94	72	118	219
42	PLANTAGO	87	95	110	79
3	AGSM	84	69	315	2
29	JUAR	67	67	46	86

SPECNUM	SPECIES	AX2
28	GUTIERRZ	438
20	ELYMUS	373
26	ERODIUM	363
53	SPOROBOL	341
39	PACA	335
6	ARLU	328
60	VUOC	310
18	DEPI	293
4	ARDR	292
52	SPAM	292
11	BROMUS	291
19	ELEOCHRS	289
14	CAMU	284
46	SACY	279
24	EQUISETM	268
1	ACGR	267
15	CEEX	260
17	CRYPTNTH	232
31	LELA	226
50	SOLIDAGO	224
54	STLO	224
8	ASTRAGAL	206
32	LEPIDIUM	206
22	EPILOBM	194
30	JUNCUS	191
25	ERIGERON	185
58	TYDO	182
44	POFE	179
47	SAEX	169
45	PRGL	152
41	PHAU	149
13	CAAQ	138
21	ENFA	137
9	BAEM	133
35	MUAS	128
43	POAN	127
34	MELILOTS	126
49	SCIRPUS	118
33	MEAR	108
42	PLANTAGO	95
57	TESE	89
7	ASSU	72
27	GNCH	72
23	EQAR	72
3	AGSM	69
38	OEPA	68
29	JUAR	67
37	OEHO	61
5	ARISTIDA	53

31 LELA	49	226	298	314
23 EQAR	34	72	121	101
13 CAAQ	20	138	160	156
48 SCAC	19	34	-77	25
49 SCIRPUS	13	118	157	132
59 VERONICA	8	45	-79	1
19 ELEOCHRS	0	289	331	350
58 TYDO	-6	182	219	194
36 NAOF	-33	33	-110	43
41 PHAU	-39	149	252	190
9 BAEM	-57	133	233	203

59 VERONICA	45
51 SONCHUS	44
16 COCA	43
2 AGROSTIS	38
55 TAOF	34
48 SCAC	34
36 NAOF	33
56 TARA	32
40 PHACELIA	15
10 BOBA	0
12 BRWI	-50

51 MILE FALL DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
21	ELCA	557	212	113	185
50	SAIB	522	289	466	-1
18	CONI	483	126	516	97
4	AMBROSIA	474	467	0	300
25	ERCI	470	471	388	14
1	ACGR	447	435	482	-29
15	CAAQ	428	-15	206	341
31	HOJU	427	525	340	164
60	VERONICA	419	-29	181	400
42	PHAU	418	-50	232	335
20	ECCR	407	471	219	0
14	BRWI	383	146	238	297
41	PACA	374	472	258	3
47	PRGL	367	468	223	-29
53	SOOC	362	9	296	188
45	POMO	345	439	235	-8
38	MUAS	338	210	233	123
48	RANUNCLS	335	328	251	301
52	SOAS	326	379	246	63
7	ASSU	324	254	246	272
22	EPAD	323	370	266	75
39	NAOF	319	305	250	290
17	COCA	318	50	245	176
46	POPE	313	367	222	10
43	PLANTAGO	312	354	238	101
16	CENTAURY	310	334	240	287
36	MEAR	309	207	251	387
29	GNCH	307	372	262	83
51	SCIRPUS	295	242	258	378
13	BROMUS	288	201	257	35
32	JUNCUS	288	310	253	69
56	TAOF	282	266	258	78
11	BOBA	278	261	271	403
19	CYDA	266	398	271	-1
10	BIFR	247	264	283	401
37	MELILOTS	240	306	254	85
44	POA	228	208	216	50
28	EUPHORBA	208	54	413	1
27	ERIGERON	204	383	234	3
5	APGR	203	372	288	198
23	EQAR	197	233	283	368
30	GUTIERRZ	195	77	242	0
2	AGROSTIS	192	238	281	137
59	TYDO	185	348	233	105
8	BAEM	184	417	340	421
49	SAEX	165	110	281	235
3	AGSM	146	400	239	15
34	LELA	139	238	246	102
6	ARLU	138	182	280	223
12	BRLN	131	60	267	177
24	EQUISETM	120	192	254	219

SPECNUM	SPECIES	AX2
31	HOJU	525
41	PACA	472
25	ERCI	471
20	ECCR	471
47	PRGL	468
4	AMBROSIA	467
45	POMO	439
1	ACGR	435
8	BAEM	417
3	AGSM	400
19	CYDA	398
27	ERIGERON	383
52	SOAS	379
5	APGR	372
29	GNCH	372
22	EPAD	370
46	POPE	367
43	PLANTAGO	354
59	TYDO	348
26	ERCU	336
16	CENTAURY	334
48	RANUNCLS	328
32	JUNCUS	310
37	MELILOTS	306
39	NAOF	305
50	SAIB	289
40	ORHY	279
56	TAOF	266
10	BIFR	264
11	BOBA	261
7	ASSU	254
51	SCIRPUS	242
34	LELA	238
2	AGROSTIS	238
23	EQAR	233
57	TARA	229
21	ELCA	212
38	MUAS	210
44	POA	208
36	MEAR	207
13	BROMUS	201
24	EQUISETM	192
35	LEMO	188
6	ARLU	182
33	LEFR	175
55	STPI	163
14	BRWI	146
9	BASL	127
18	CONI	126
49	SAEX	110
58	TESE	91

33 LEFR	110	175	267	196	30 GUTIERRZ	77
35 LEMO	96	188	278	261	12 BRLN	60
57 TARA	91	229	289	161	28 EUPHORBA	54
26 ERCU	72	336	282	316	17 COCA	50
54 SPOROBOL	55	46	278	-10	54 SPOROBOL	46
9 BASL	21	127	272	18	53 SOOC	9
58 TESE	8	91	177	378	15 CAAQ	-15
55 STPI	-65	163	170	403	60 VERONICA	-29
40 ORHY	-99	279	384	-49	42 PHAU	-50

51 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4	SPECNUM	SPECIES	AX2
1	ORHY	530	274	231	298	48	SPOROBOL	476
2	AMBROSIA	477	241	387	106	41	GUTIERRZ	451
3	BROMUS	413	251	204	404	20	TARA	444
4	STPI	398	369	10	464	26	ERIGERON	443
5	CONI	375	416	338	-89	5	CONI	416
6	SAIB	361	384	372	20	15	DEPI	409
7	ERCI	355	88	228	434	11	APGR	387
8	ELYMUS	343	99	432	132	6	SAIB	384
9	AGROPYRN	308	371	88	261	22	BAEM	375
10	LEPIDIUM	290	195	218	415	9	AGROPYRN	371
11	APGR	284	387	260	527	4	STPI	369
12	CRYPTNTH	280	301	211	313	14	SAEX	330
13	OENOTHER	271	35	369	468	12	CRYPTNTH	301
14	SAEX	235	330	278	199	25	POA	279
15	DEPI	230	409	198	71	1	ORHY	274
16	SOAS	230	183	256	314	21	EQUISETM	255
17	ORLU	195	198	229	234	18	EQAR	255
18	EQAR	189	255	118	412	3	BROMUS	251
19	LELA	189	194	252	85	2	AMBROSIA	241
20	TARA	184	444	186	96	35	MUAS	201
21	EQUISETM	168	255	110	212	17	ORLU	198
22	BAEM	128	375	252	500	10	LEPIDIUM	195
23	TESE	126	183	15	231	19	LELA	194
24	BRWI	126	191	111	353	24	BRWI	191
25	POA	120	279	315	267	23	TESE	183
26	ERIGERON	105	443	199	70	16	SOAS	183
27	CIRSIUM	97	0	353	315	32	TAOF	167
28	ASSU	93	75	412	186	49	JUNCUS	142
29	NAOF	90	102	73	248	33	JUAR	137
30	GNCH	68	70	243	250	47	SCIRPUS	114
31	MELILOTS	68	92	72	347	39	PHAU	109
32	TAOF	63	167	118	173	29	NAOF	102
33	JUAR	59	137	107	113	40	BIFR	100
34	CAAQ	57	79	462	313	8	ELYMUS	99
35	MUAS	56	201	323	169	31	MELILOTS	92
36	ARLU	54	48	350	171	7	ERCI	88
37	PLANTAGO	52	68	161	325	42	AGROSTIS	85
38	COCA	51	-31	35	189	45	SOLIDAGO	80
39	PHAU	50	109	520	159	34	CAAQ	79
40	BIFR	45	100	19	286	43	EPAD	79

41	GUTIERRZ	40	451	202	49
42	AGROSTIS	37	85	42	309
43	EPAD	22	79	387	238
44	VERONICA	21	-15	18	118
45	SOLIDAGO	20	80	351	238
46	TYDO	8	71	38	333
47	SCIRPUS	8	114	87	257
48	SPOROBOL	-2	476	278	238
49	JUNCUS	-6	142	254	176
50	POMO	-30	-16	349	275
51	ERCU	-45	51	-39	296
52	HECU	-54	-30	349	364
53	PRGL	-61	-18	360	422

28	ASSU	75
46	TYDO	71
30	GNCH	70
37	PLANTAGO	68
51	ERCU	51
36	ARLU	48
13	OENOTHER	35
27	CIRSIUM	0
44	VERONICA	-15
50	POMO	-16
53	PRGL	-18
52	HECU	-30
38	COCA	-31

55 MILE FALL DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
59	TRDU	584	-80	74	313
56	SPOROBOL	555	40	155	225
4	AMAC	553	-337	107	354
23	ERCI	546	-251	4	363
1	ACGR	541	-214	192	204
15	CONI	520	18	328	257
9	BROMUS	502	423	308	120
16	CYDA	493	20	-2	334
58	TARA	477	415	244	59
51	SAIB	463	-14	370	320
14	COCA	459	244	223	88
17	DICORIA	437	-68	366	270
5	ARLU	427	427	392	-117
40	OEPA	401	287	91	332
41	PACA	394	393	371	-81
45	POFR	393	190	-25	368
22	EQUISETM	384	168	95	279
50	SAEX	368	84	221	148
36	MELILOTS	365	245	169	157
7	BAEM	358	0	101	83
54	SONCHUS	353	326	155	308
13	CHNA	348	370	165	58
33	LACTUCA	342	55	221	297
52	SCAM	340	381	164	117
8	BASA	321	244	19	175
30	JUEN	315	220	170	352
27	HOJU	305	466	15	161
11	CAAQ	303	83	48	289
24	ERIGERON	301	406	233	107
31	JUTE	297	39	381	266
25	GNCH	279	327	256	343
3	AGSM	273	534	-95	263
37	MUAS	272	280	50	135
44	POFE	269	30	-55	21
10	BRWI	244	196	432	406
35	MEAR	229	217	161	335
55	SOOC	225	225	95	125
21	EQAR	219	109	191	306
39	OEHO	208	149	258	209
2	AGROSTIS	206	289	188	117
53	SCPU	196	307	97	189
42	PHAU	170	114	314	24
6	ASSU	169	271	350	314
48	PRGL	152	198	225	205
43	PLANTAGO	147	242	237	231
20	EPAD	145	212	373	335
12	CENTAURY	143	322	266	171
19	ELCA	132	350	-77	492
57	TAOF	132	248	388	367
29	JUBA	110	211	-27	6
46	POLYGONM	106	349	16	-11

SPECNUM	SPECIES	AX2
3	AGSM	534
27	HOJU	466
5	ARLU	427
9	BROMUS	423
58	TARA	415
24	ERIGERON	406
41	PACA	393
52	SCAM	381
13	CHNA	370
19	ELCA	350
46	POLYGONM	349
25	GNCH	327
54	SONCHUS	326
12	CENTAURY	322
53	SCPU	307
2	AGROSTIS	289
61	VEAM	289
40	OEPA	287
38	NAOF	284
37	MUAS	280
6	ASSU	271
60	TYDO	268
57	TAOF	248
36	MELILOTS	245
8	BASA	244
14	COCA	244
43	PLANTAGO	242
47	POMO	241
49	RACY	234
55	SOOC	225
28	JUAR	222
30	JUEN	220
35	MEAR	217
20	EPAD	212
29	JUBA	211
48	PRGL	198
34	LELA	198
18	ECCR	197
10	BRWI	196
45	POFR	190
32	JUTO	183
22	EQUISETM	168
39	OEHO	149
42	PHAU	114
21	EQAR	109
50	SAEX	84
11	CAAQ	83
33	LACTUCA	55
56	SPOROBOL	40
31	JUTE	39
44	POFE	30

34	LELA	103	198	17	25	16	CYDA	20
38	NAOF	89	284	510	369	15	CONI	18
49	RACY	80	234	104	319	7	BAEM	0
61	VEAM	69	289	-37	-11	51	SAIB	-14
32	JUTO	66	183	139	110	17	DICORIA	-68
47	POMO	52	241	-48	1	59	TRDU	-80
28	JUAR	9	222	305	265	1	ACGR	-214
60	TYDO	-15	268	240	330	23	ERCI	-251
18	ECCR	-121	197	-56	-80	4	AMAC	-337

55 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4	SPECNUM	SPECIES	AX2
37	PACA	615	125	234	-49	26	HOJU	501
51	SPOROBOL	552	289	171	214	3	AGSM	458
9	BRLN	551	363	94	76	46	SAIB	410
7	BASA	522	374	0	219	6	BAEM	376
4	ARLU	519	246	17	174	7	BASA	374
23	ERCI	517	155	315	148	12	CAAQ	371
16	CRYPTNTH	513	-80	241	114	9	BRLN	363
10	BROMUS	506	79	224	262	45	SAEX	325
54	TRDU	504	116	283	82	28	JUBA	321
24	ERIGERON	480	-108	226	134	38	PHAU	316
53	TARA	479	0	175	154	51	SPOROBOL	289
14	CENTAURM	416	-82	224	340	40	POFE	287
52	TAOF	409	218	295	350	31	LELA	283
22	EQUISETM	393	157	300	176	30	JUTO	278
46	SAIB	390	410	-3	348	32	MEAR	274
8	BOBA	378	-132	358	-191	4	ARLU	246
45	SAEX	378	325	85	282	21	EQAR	232
15	COCA	355	28	55	190	47	SCAC	231
49	SONCHUS	347	87	176	323	5	ASSU	226
50	SOOC	334	-97	-26	97	11	BRWI	224
6	BAEM	333	376	145	-21	42	POMO	223
47	SCAC	309	231	-86	140	52	TAOF	218
40	POFE	305	287	394	121	27	JUAR	209
33	MELILOTS	299	60	195	97	55	TYDO	196
5	ASSU	281	226	138	111	56	VEAM	180
26	HOJU	272	501	-10	440	41	POFR	180
32	MEAR	265	274	381	325	34	MUAS	173
34	MUAS	263	173	156	15	19	EPAD	173
38	PHAU	262	316	58	163	22	EQUISETM	157
25	GNCH	261	23	231	317	23	ERCI	155
41	POFR	256	180	191	-113	2	AGROSTIS	152
30	JUTO	245	278	-93	150	44	RANUNCLS	151
36	OEHO	234	58	61	273	39	PLANTAGO	151
11	BRWI	230	224	131	393	35	NAOF	135
21	EQAR	229	232	343	272	37	PACA	125
20	EPGI	227	69	186	-145	54	TRDU	116
3	AGSM	221	458	25	436	29	JUEN	106
18	ELYMUS	168	105	-104	35	18	ELYMUS	105
31	LELA	163	283	-27	113	43	PRGL	95
28	JUBA	159	321	-53	82	49	SONCHUS	87

2	AGROSTIS	159	152	130	161	10 BROMUS	79
48	SCPU	158	67	87	188	20 EPGI	69
12	CAAQ	147	371	404	123	48 SCPU	67
17	ELEOCHAR	144	19	228	39	33 MELILOTS	60
39	PLANTAGO	140	151	206	283	36 OEHO	58
44	RANUNCLS	140	151	148	346	15 COCA	28
19	EPAD	135	173	265	316	1 ACGR	26
43	PRGL	129	95	233	308	25 GNCH	23
1	ACGR	125	26	151	346	17 ELEOCHAR	19
35	NAOF	73	135	211	214	53 TARA	0
56	VEAM	63	180	176	230	16 CRYPTNTH	-80
29	JUEN	42	106	132	148	14 CENTAURM	-82
42	POMO	31	223	121	53	50 SOOC	-97
27	JUAR	1	209	200	205	24 ERIGERON	-108
55	TYDO	-2	196	179	168	8 BOBA	-132

72 MILE FALL DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4	SPECNUM	SPECIES	AX2
7	BOUTELOU	581	200	233	146	8	BROMUS	495
6	BASL	456	151	-9	97	14	ERCI	393
33	SPOROBOL	418	343	116	166	4	ASTRAGAL	384
35	TESE	400	143	367	143	17	GUTIERRZ	383
2	ALCA	370	195	37	304	33	SPOROBOL	343
13	EQUISETM	339	152	38	61	15	ERIGERON	338
11	COCA	313	159	44	3	27	SAEX	206
23	PHAU	241	155	188	183	7	BOUTELOU	200
27	SAEX	235	206	225	168	2	ALCA	195
26	RANUNCLS	214	131	168	-49	18	JUAR	159
10	CEEX	214	131	168	-49	11	COCA	159
32	SONCHUS	214	131	168	-49	24	PLANTAGO	157
22	PACA	214	131	168	-49	23	PHAU	155
16	GNCH	207	141	56	11	13	EQUISETM	152
1	AGROSTIS	199	94	119	17	6	BASL	151
9	CAREX	186	121	98	327	35	TESE	143
31	SOOC	175	107	209	83	16	GNCH	141
29	SCPU	169	70	192	-6	10	CEEX	131
12	DIBR	163	119	119	5	22	PACA	131
20	MELILOTS	122	130	69	362	26	RANUNCLS	131
21	MUAS	105	129	127	27	32	SONCHUS	131
36	TYDO	101	119	178	211	20	MELILOTS	130
17	GUTIERRZ	96	383	327	54	21	MUAS	129
5	BAEM	89	6	305	194	9	CAREX	121
19	JUBA	76	52	287	264	12	DIBR	119
14	ERCI	66	393	326	56	36	TYDO	119
4	ASTRAGAL	65	384	191	86	31	SOOC	107
30	SCFL	65	36	299	-17	1	AGROSTIS	94
18	JUAR	60	159	126	17	29	SCPU	70
24	PLANTAGO	54	157	129	24	19	JUBA	52
15	ERIGERON	43	338	115	15	30	SCFL	36
8	BROMUS	15	495	180	110	5	BAEM	6
34	TARA	0	0	214	154	34	TARA	0
3	ASSU	-14	-78	207	125	3	ASSU	-78

72 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4	SPECNUM	SPECIES	AX2
22	SAGO	585	211	201	169	28	THYSANOC	376
17	LEFR	518	202	53	152	29	VUOC	372
9	CRYPTNTH	518	202	53	152	15	GUTIERRZ	371
10	DEPI	503	256	280	3	13	ERIGERON	363
12	ERCI	457	214	43	234	4	ASTRAGAL	361
7	BROMUS	428	280	156	102	26	TARA	343
28	THYSANOC	324	376	107	-136	14	GNCH	332
15	GUTIERRZ	318	371	51	-107	8	CAAQ	285
29	VUOC	318	372	54	-109	7	BROMUS	280
27	TESE	311	1	278	43	23	SCPU	267
25	SPOROBOL	309	58	281	383	6	BASA	262

13	ERIGERON	308	363	-17	-57	18 MELILOTS	260
4	ASTRAGAL	307	361	-30	-49	19 MUAS	259
2	ALCA	284	-10	202	-113	16 JUBA	259
26	TARA	253	343	211	203	10 DEPI	256
5	BAEM	247	47	135	-69	3 ASSU	231
14	GNCH	226	332	153	273	20 PHAU	214
21	SAEX	206	110	186	99	12 ERCI	214
24	SOAS	171	77	195	67	22 SAGO	211
8	CAAQ	147	285	273	143	9 CRYPTNTH	202
11	EQUISETM	124	178	143	256	17 LEFR	202
23	SCPU	93	267	361	-200	1 AGROSTIS	180
18	MELILOTS	89	260	-74	258	11 EQUISETM	178
3	ASSU	75	231	341	182	21 SAEX	110
19	MUAS	70	259	329	-2	24 SOAS	77
20	PHAU	44	214	44	190	25 SPOROBOL	58
6	BASA	0	262	373	-55	5 BAEM	47
16	JUBA	-65	259	380	82	27 TESE	1
1	AGROSTIS	-73	180	-66	205	2 ALCA	-10

123 MILE FALL DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4	SPECNUM	SPECIES	AX2
17	PHAU	419	99	68	59	15	MUAS	399
22	SOOC	354	107	-71	10	25	TESE	303
7	CASTILLJ	343	108	-380	-352	10	DICORIA	294
4	BAEM	288	45	332	393	18	POMO	292
1	AGROSTIS	275	191	49	425	9	CONI	262
14	MELILOTS	274	-21	343	239	8	COCA	253
11	EQUISETM	239	122	74	176	3	ASSU	220
13	GNCH	192	119	133	50	1	AGROSTIS	191
3	ASSU	132	220	238	-245	11	EQUISETM	122
19	SAEX	121	83	155	193	13	GNCH	119
24	TARA	105	49	-51	321	7	CASTILLJ	108
12	ERIGERON	93	-37	192	43	22	SOOC	107
5	BROMUS	73	91	103	161	17	PHAU	99
21	SOAS	63	-48	128	5	5	BROMUS	91
8	COCA	60	253	242	193	19	SAEX	83
2	ARLU	48	-21	-76	341	24	TARA	49
16	OEPA	46	-52	294	150	4	BAEM	45
18	POMO	37	292	251	-158	14	MELILOTS	-21
25	TESE	28	303	126	-38	2	ARLU	-21
15	MUAS	0	399	164	145	12	ERIGERON	-37
10	DICORIA	0	294	262	133	21	SOAS	-48
6	BRWI	-22	-126	100	287	16	OEPA	-52
23	SPOROBOL	-23	-74	210	114	20	SAIB	-71
20	SAIB	-60	-71	196	129	23	SPOROBOL	-74
9	CONI	-76	262	116	322	6	BRWI	-126

123 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4	SPECNUM	SPECIES	AX2
12	MUPO	399	139	169	102	17	SPOROBOL	381
5	BROMUS	256	232	211	16	7	DICORIA	359
8	EQUISETM	161	80	181	167	15	SAIB	295
15	SAIB	125	295	290	59	20	VULPIA	294
14	SAEX	111	192	69	20	19	TESE	240
1	AGSE	106	-70	211	334	5	BROMUS	232
6	DEPI	100	221	298	-272	6	DEPI	221
2	ARLU	90	68	-285	-5	9	ERCI	192
10	ERIGERON	73	132	123	31	14	SAEX	192
16	SOAS	63	105	84	-16	12	MUPO	139
18	TARA	54	101	260	-39	10	ERIGERON	132
20	VULPIA	53	294	296	-140	11	MELILOTS	116
9	ERCI	40	192	290	-110	16	SOAS	105
17	SPOROBOL	35	381	304	219	4	BASA	103
19	TESE	23	240	278	182	18	TARA	101
3	ASSU	5	-42	228	8	8	EQUISETM	80
13	PHAU	-6	-73	93	80	2	ARLU	68
7	DICORIA	-15	359	-9	207	3	ASSU	-42
4	BASA	-62	103	-14	231	1	AGSE	-70
11	MELILOTS	-65	116	-20	221	13	PHAU	-73

172 MILE FALL DATA
SPECIES SCORES

SPP. #	SPECIES	AX1	AX2	AX3	AX4
10	GUTIERRZ	527	220	186	126
2	ARLU	429	149	70	145
23	TARA	357	282	88	323
15	MUHLNBRG	305	315	294	43
20	SOAS	302	314	57	97
4	BOBA	298	375	366	-1
22	SPOROBOL	296	-6	29	37
21	SOOC	295	279	177	296
5	BRRU	278	477	4	292
16	ORMI	249	15	400	415
14	MUAS	232	226	94	54
6	COCA	224	86	96	61
24	TESE	180	426	-96	348
19	SAEX	112	165	252	199
8	EQUISETM	102	235	211	171
7	CYDA	69	354	43	288
9	GNCH	36	57	170	67
1	AGROSTIS	15	304	366	-50
3	ASSU	2	115	147	89
13	MELILOTS	1	77	133	95
11	HAAC	-28	165	202	260
18	PLMA	-87	65	166	87
12	JUBA	-91	253	168	219
17	PHAU	-128	266	207	272

SPP. #	SPECIES	AX2
5	BRRU	477
24	TESE	426
4	BOBA	375
7	CYDA	354
15	MUHLNBRG	315
20	SOAS	314
1	AGROSTIS	304
23	TARA	282
21	SOOC	279
17	PHAU	266
12	JUBA	253
8	EQUISETM	235
14	MUAS	226
10	GUTIERRZ	220
19	SAEX	165
11	HAAC	165
2	ARLU	149
3	ASSU	115
6	COCA	86
13	MELILOTS	77
18	PLMA	65
9	GNCH	57
16	ORMI	15
22	SPOROBOL	-6

172 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
3	ARLU	476	215	182	310
17	GUTIERRZ	434	185	181	281
30	TARA	427	27	240	335
24	POMO	421	131	305	325
10	BROMUS	358	370	388	118
27	SONCHUS	357	111	313	131
8	BASL	354	433	-25	47
31	TESE	351	403	9	373
22	PACA	347	310	323	317
32	VUOC	328	341	344	-10
28	SPOROBOL	314	107	274	367
1	ACGR	313	345	-2	51
5	BACCHARS	310	0	257	187
2	AGROSTIS	299	62	216	76
21	ORMI	288	7	265	103
20	MUAS	280	326	322	404
15	ERIGERON	259	119	18	336
12	CYDA	244	294	41	164
9	BOBA	196	409	444	-2
11	COCA	174	106	91	374
25	SAEX	159	148	140	212

SPECNUM	SPECIES	AX2
8	BASL	433
9	BOBA	409
31	TESE	403
10	BROMUS	370
1	ACGR	345
32	VUOC	341
7	BASA	340
20	MUAS	326
22	PACA	310
12	CYDA	294
4	ASSU	268
19	MELILOTS	263
26	SCPU	249
3	ARLU	215
29	TAOF	204
14	EQUISETM	188
17	GUTIERRZ	185
23	PHAU	182
18	JUNCUS	168
25	SAEX	148
24	POMO	131

19 MELILOTS	136	263	202	349	15 ERIGERON	119
13 ECCR	130	105	264	50	27 SONCHUS	111
14 EQUISETM	102	188	186	229	28 SPOROBOL	107
18 JUNCUS	85	168	144	426	11 COCA	106
26 SCPU	74	249	202	120	13 ECCR	105
29 TAOF	43	204	60	430	2 AGROSTIS	62
4 ASSU	40	268	318	-159	16 GNCH	49
23 PHAU	39	182	83	444	30 TARA	27
6 BAEM	0	23	84	40	6 BAEM	23
16 GNCH	-2	49	114	231	21 ORMI	7
7 BASA	-12	340	282	110	5 BACCHARS	0

194 MILE FALL DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
20	DIBR	605	84	111	188
16	CHNI	565	76	-17	48
50	SPOROBOL	474	85	50	367
8	ASSP	473	84	423	39
26	HAAC	460	90	373	359
52	TESE	455	78	-28	-28
14	BROMUS	442	85	109	367
11	BASA	416	77	481	250
7	ARLU	355	68	51	420
23	ERIGERON	350	104	418	400
4	ANGL	320	119	4	332
48	SONCHUS	311	50	273	195
39	PADI	297	68	124	451
13	BOBA	275	132	411	120
6	ARDR	273	76	300	419
51	TARA	260	60	265	101
1	ACGR	251	80	65	203
19	CYDA	249	58	98	81
27	HOJU	230	78	320	494
40	PAOB	223	67	126	136
43	POA	220	78	293	411
35	MELILOTS	219	16	260	332
36	MUAS	193	37	361	325
25	GUTIERRZ	192	80	335	185
49	SOOC	190	97	127	147
18	COCA	189	74	293	228
21	ECCR	186	89	68	443
38	PACA	186	122	408	163
22	EQUISETM	182	122	277	239
10	BAEM	181	-7	349	325
30	JUEN	176	20	299	353
2	AGROSTIS	167	24	307	296
42	PLANTAGO	165	32	338	342
29	JUBA	147	43	112	246
3	ALCA	145	-89	75	33
24	GNCH	133	-52	240	338
12	BASL	131	352	235	243
34	MEAR	114	18	241	209
37	OEHO	108	39	316	292
31	JUNCUS	107	44	216	399
46	SAEX	94	0	194	212
28	JUAR	86	57	265	149
41	PHAU	78	57	176	146
9	ASSU	68	60	286	322
54	VEAN	67	89	164	402
47	SCIRPUS	42	80	246	307
33	LELA	42	55	315	290
5	APGR	23	72	343	350
32	JUTO	19	75	253	305
45	POMO	13	71	227	352
17	CIRSIUM	8	82	355	242

SPECNUM	SPECIES	AX2
12	BASL	352
13	BOBA	132
38	PACA	122
22	EQUISETM	122
4	ANGL	119
23	ERIGERON	104
49	SOOC	97
26	HAAC	90
21	ECCR	89
54	VEAN	89
50	SPOROBOL	85
14	BROMUS	85
8	ASSP	84
20	DIBR	84
53	TYDO	83
17	CIRSIUM	82
44	POLYGONM	80
1	ACGR	80
25	GUTIERRZ	80
47	SCIRPUS	80
27	HOJU	78
43	POA	78
52	TESE	78
11	BASA	77
16	CHNI	76
6	ARDR	76
32	JUTO	75
18	COCA	74
5	APGR	72
15	CAAQ	71
45	POMO	71
7	ARLU	68
39	PADI	68
40	PAOB	67
51	TARA	60
9	ASSU	60
19	CYDA	58
28	JUAR	57
41	PHAU	57
33	LELA	55
48	SONCHUS	50
31	JUNCUS	44
29	JUBA	43
37	OEHO	39
36	MUAS	37
42	PLANTAGO	32
2	AGROSTIS	24
30	JUEN	20
34	MEAR	18
35	MELILOTS	16
46	SAEX	0

15	CAAQ	5	71	234	293	10	BAEM	-7
53	TYDO	0	83	228	248	24	GNCH	-52
44	POLYGONM	-1	80	243	320	3	ALCA	-89

194 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4	SPECNUM	SPECIES	AX2
11	BOBA	514	-7	162	301	16	DICORIA	652
16	DICORIA	484	652	243	246	45	TESE	559
43	SPOROBOL	483	435	71	86	6	ASSP	470
22	ISAC	473	196	-8	377	43	SPOROBOL	435
6	ASSP	471	470	364	68	9	BASA	393
45	TESE	437	559	35	311	1	ACGR	391
1	ACGR	411	391	389	-36	13	CAREX	385
31	ORMI	394	137	38	440	44	TARA	365
12	BROMUS	392	303	0	185	20	GNCH	350
9	BASA	389	393	409	175	47	XAST	348
8	BAEM	368	273	-46	-33	19	ERIGERON	339
42	SONCHUS	339	315	275	17	25	JUTE	320
7	ASSU	328	219	4	356	42	SONCHUS	315
4	ANGL	321	55	233	-66	34	PHAU	314
20	GNCH	307	350	26	184	15	CYDA	306
41	SOLIDAGO	300	254	66	393	12	BROMUS	303
36	POMO	287	220	332	347	26	JUTO	303
5	ARLU	262	264	23	287	23	JUAR	302
3	ALCA	259	291	285	252	3	ALCA	291
19	ERIGERON	259	339	358	284	2	AGROSTIS	291
29	MELILOTS	251	260	282	275	38	RANUNCLS	290
30	MUAS	235	241	344	173	27	LELA	290
13	CAREX	221	385	3	87	21	HOJU	289
17	EQUISETM	215	220	147	102	46	TYDO	289
10	BASL	204	255	159	364	24	JUBA	287
44	TARA	200	365	27	250	35	PLMA	282
15	CYDA	196	306	170	127	14	COCA	280
25	JUTE	179	320	58	377	32	PACA	279
18	ERAGROST	168	272	359	401	8	BAEM	273
33	PADI	162	238	330	244	18	ERAGROST	272
2	AGROSTIS	145	291	328	350	39	SAEX	268
32	PACA	142	279	360	306	37	POPE	266
39	SAEX	130	268	125	157	28	MEAR	266
35	PLMA	118	282	303	366	5	ARLU	264
21	HOJU	111	289	255	334	29	MELILOTS	260
47	XAST	95	348	65	316	10	BASL	255
23	JUAR	95	302	33	229	41	SOLIDAGO	254
24	JUBA	77	287	168	218	40	SCIRPUS	251
28	MEAR	73	266	107	124	30	MUAS	241
34	PHAU	71	314	55	157	33	PADI	238
14	COCA	65	280	197	146	17	EQUISETM	220
40	SCIRPUS	51	251	222	278	36	POMO	220
37	POPE	35	266	225	243	7	ASSU	219
27	LELA	31	290	222	309	22	ISAC	196
26	JUTO	31	303	163	178	31	ORMI	137
46	TYDO	0	289	178	201	4	ANGL	55
38	RANUNCLS	-7	290	181	199	11	BOBA	-7

213 MILE FALL DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
1	AGROSTIS	449	166	125	-5
4	BASSIA	442	167	113	431
11	MELILOTS	438	177	168	6
7	CYDA	343	156	106	201
5	BOBA	327	174	136	82
9	HIJA	227	110	105	193
6	COCA	169	31	98	204
13	SPCR	143	197	148	193
2	ARISTIDA	68	-3	-41	194
8	ENFA	51	15	328	195
3	BASA	29	-5	286	196
12	PHAU	22	367	129	194
14	TARA	0	39	6	194

SPECNUM	SPECIES	AX2
12	PHAU	367
13	SPCR	197
11	MELILOTS	177
5	BOBA	174
4	BASSIA	167
1	AGROSTIS	166
7	CYDA	156
9	HIJA	110
14	TARA	39
6	COCA	31
8	ENFA	15
2	ARISTIDA	-3
3	BASA	-5

213 MILE SPRING DATA
SPECIES SCORES

SPECNUM	SPECIES	AX1	AX2	AX3	AX4
16	HOJU	589	137	254	170
20	SCPU	556	304	146	187
19	PHAU	545	146	16	229
18	ORMI	480	140	328	182
24	TARA	455	158	47	154
11	DEPI	427	137	-79	199
5	BASA	392	24	20	189
10	CYDA	363	105	141	271
15	GNCH	357	-4	86	360
3	ASSU	357	-4	86	360
6	BASL	334	387	53	128
21	SCSC	305	-70	102	407
17	MELILOTS	297	-29	111	404
23	SPOROBOL	287	0	103	0
12	ENFA	284	35	82	186
9	COCA	268	131	-45	274
22	SOAS	257	131	208	296
7	BROMUS	190	114	203	111
8	CHBA	179	170	-155	448
14	GILIA	177	153	50	76
13	ERIGERON	159	221	186	329
4	BAEM	140	230	150	366
25	TESE	63	206	146	191
2	ARGL	-7	116	128	148
1	AGSE	-27	147	137	212

SPECNUM	SPECIES	AX2
6	BASL	387
20	SCPU	304
4	BAEM	230
13	ERIGERON	221
25	TESE	206
8	CHBA	170
24	TARA	158
14	GILIA	153
1	AGSE	147
19	PHAU	146
18	ORMI	140
16	HOJU	137
11	DEPI	137
22	SOAS	131
9	COCA	131
2	ARGL	116
7	BROMUS	114
10	CYDA	105
12	ENFA	35
5	BASA	24
23	SPOROBOL	0
15	GNCH	-4
3	ASSU	-4
17	MELILOTS	-29
21	SCSC	-70

Appendix G

Memorandum from Ms. Nancy Brian,
Government Technical Representative forThis Project, on
Methods Used During the Spring 1995 Field Trip,
Dated 24 May 1995

We have included both Ms. Brian's memorandum and a copy of a letter from Mr. Larry Norris, of the National Park Service's Denver Technical Service Center, which Ms. Brian attached to her memorandum. Mr. Norris' letter was written to then-Superintendent Boyd Evison of Grand Canyon National Park, after he participated in two research trips which were a part of the interim flows monitoring performed by Dr. L.E. Stevens, formerly a research ecologist with Grand Canyon National Park.

www.sdsc.edu/SDSC/Brian/Cmp-bio/ESA/ESA.html

Memorandum

TO: Dr. Michael Kearsley, Northern Arizona University

FROM: Nancy Brian, Division of Resources Management, Grand Canyon N.P. Nancy

DATE: May 24, 1995

SUBJECT: Trip Report: April Vegetation Monitoring River Trip

As the GTR on your project, I participated on eight days from Phantom to Diamond. I wished to understand how the methodology was being completed in the field and to observe the locations and plant assemblages of the sites. Overall, I thought that the trip operated smoothly. Work was done often ahead of schedule, mainly due to the fact that motor boats were used. It was obvious that the trip members cared about the project; worked at being precise in locating and flagging the plot corners; were diligent in measuring, counting, and plant identification; and took care of the equipment and completed data sheets.

I realize that this project is a continuation of a 15 month study (June 1991) and a subsequent 27 month study (June 1992) previously designed and managed by Drs. Tina Ayers and Lawrence Stevens. These methods were used for consistency and continuity. Duncan Patten (personal communication April 19, 1995) stated that the methodology for the vegetation monitoring studies had not been evaluated; it was assumed that scientists involved in the work had the experience to design, conduct, and analyze the impact of dam regulation on riparian plant assemblages. Larry Norris did review this project in a June 1994 memorandum (attached) to Superintendent Boyd Evison. He participated on two trips during Fall 1993 and Spring 1994 and listed three items of concern: problems with how cover is being sampled, accuracy, and the value of tributary plots.

Good information, such as species composition and community assemblages, spread of exotics, "typing over" of marsh vegetation to more xeric species in the dewatered channel margins, and invasion of the new, dry zone, will be provided by the study. However, I question the vegetation sampling methods which have been used over the course of this program. It is always easier to critique a project with hindsight, but I wish to offer some suggestions and evaluations about similar future work. Below is a summary of my observations and questions:

- ✓ Measurement problems. Basal diameter at ground level for all plant growth forms is not the proper method to sample vegetation. Basal area is best used for grasses and forbs, while canopy or crown cover is used for trees and shrubs. Forbs, bunch grasses, tussock vegetation and other similar plants can be recorded at a height of approximately 2 centimeters above the ground (see Charles Bonham's Measurements for Terrestrial Vegetation, 1989) or at ground level. Basal area is often not the best measure for shrubs, forbs, and single stemmed grasses, because the stem is usually small in comparison to the aerial spread. Whereas trees with multistems or buttresses are measured at the tree base, straight, single-stemmed trees are sampled at breast height (1.4 meters). The stem diameter of a tree or shrub increases slowly over the years, while canopy cover shows condition and trend. Basal diameter information for all plant forms does not provide data that can be directly compared with work done in other riverine systems. The cover of trees and shrubs rooted outside the plot but with foliage cover in the plot was also ignored, leading to incomplete and biased data. Cover and the shade by trees inside and outside the plots is important as it directly influences the species composition underneath. Using calipers to measure stem diameter for large shrubs and small trees would be more precise than using plastic rulers. Litter and substrate information should be taken. It would have been instructive for this 10-month project to have collected the foliage cover data to compare the two methodologies.

√ Plot number and ~~size problems~~. Using only one, 5 by 10 meter plot per beach site does not adequately represent the diversity found on the beaches, nor is the size adequate to detect change, especially when the effect of trend, the effect of one or more cycles, and the residual variation that can be viewed as "noise" can confound analysis and interpretation. Riparian vegetation is not randomly distributed across a beach, but is typically clumped, or aggregated. Statistical autocorrelation problems also arise with repeated sampling of the eight, 6.25 m^2 subplots. The eight subplots are too large for annuals, probably adequate for perennial forbs and shrubs, but are too small for trees. Counting large numbers of individual, annual plants like *Bromus rubens* can be tedious and leads to inaccurate counts in large plots. If a "guessstimate" for numerous annuals is obtained from subdividing the subplot, then the purpose of the subplot is defeated. Efficiency in sampling these annual plants is best maintained over a size range of area of 0.7-3.0 m^2 and they are usually sampled using 0.1 m^2 plots. An increase in the number of plots would give greater confidence that the data is not skewed or biased. Also, random sampling of these plots has the advantage that the data are likely to be more reliable, thus avoiding the autocorrelation phenomenon.

√ Site selection problems. Problems arise when a site is impacted by people or when natural events cause rapid change. Four plots (Granite, 122 Mile, Ponchos, and 220 Mile) were located in areas actively used by river runners and backpackers or were bisected by social trails. These areas are thus trampled for at least half the year. Some sites were placed on beaches that were actively eroding. In any event, care must be taken to separate the influence of the researcher, visitor, herbivory of the native fauna (beaver and deer), seasonality, climate, and other factors (fire, successional change [directional or cyclical], and tributary flooding) from those of river regulation. With numerous confounding variables, it is unlikely that changes in vegetation can be attributed to dam operations with confidence.

√ Reference site problems. Apparently, the tributary plots were selected to act as controls or reference plots against which change in the river corridor plots could be compared. The tributary plots that I visited are dramatically different than the riverine plots. The geomorphic and vegetational compositions were generally quite different then that found along the Colorado River. Often they were dry drainages (Matkatamiba, Mohawk, Parashant), receiving only seasonal or ephemeral flow. In other cases (Little Colorado River, Hermit, Crystal, and Deer Creek) flash floods down the tributary had altered the plots substantially. The most puzzling site was a dry plot located in Beaver Canyon (up Havasu Canyon), 3.5 miles from the river corridor. Perhaps the data collected will help to answer questions about tributary vegetation, but I question the value of this aspect of

RIBS

the monitoring for the study of dam related effects -- especially when additional plot data could have been collected on riverine beaches.

- ✓ Data precision problems. There is always a question of precision when different individuals or a group of people collect data. What is the range of variation of data (or noise) reported by different field readers? This is a concern, especially when many workers estimate the density of abundant plants like *Equisetum, Bromus rubens, B. tectorum, B. rigidus, Cynodon dactylon, Muhlenbergia asperifolia, Oryzopsis miliacea, Medicago,* and *Melilotus*. It is practically impossible to count every individual stem of abundant species in each 6.25 m^2 subplot. Unless the recorder acts as a quality control person who compares what different readers are saying to the subplots at a specific site, then widely different values can be given when in fact the cover may be similar. Using numerous, 0.1 m^2 plots for abundant annuals would provide better information without introducing sampler bias. Additional noise can be introduced with plant identifications, especially by sterile grasses, sedges, and rushes.

ADDRESS idea of methods
"Applicability of DATA"

- ✓ Visual area estimates of cattail/rush/reed fluvial marsh patches from the boat. It is questionable whether estimates of riparian vegetation area can be made from the boat while drifting or motoring by. This technique is not repeatable nor accurate.

- ✓ Researcher impact problems. In some cases, there was extensive damage outside and inside the boundary of the plots caused by the researchers during this and other research trips. This was incidental to the work and very difficult to avoid. Trampling occurred in trying to locate plot corners and transect ends where diagnostic physical features were missing, the placement of pin flags, trying to "get into" the 6.25 m^2 subplots to measure and count, and in wading through dense *Typha* and *Phragmites* stands in the return channels.

- ✓ No written methodology. Methods were never outlined in the current project proposal and a field methods/protocol booklet was not prepared. It was good that a pre-trip meeting was held to discuss the itinerary, purpose, and protocols and pressed, identified plant specimens were available. In order for the data taken by many people to be comparable, it would be important that all field workers be calibrated or trained (perhaps at Lee's Ferry) prior to each trip. Likewise, random spot checks of the data should be made to evaluate the "reading" of each field worker, especially since there is variation based on experience, visual acuity, and time.

Thank you for the opportunity to participate, review, and make suggestions. It would be valuable for you to discuss and make recommendations on the methodology for future work in the final report.

Attachment

cc: Dave Haskell, GCNP; Dr. Duncan Patten, ASU; Dr. Tina Ayers, NAU; Dr. Lawrence Stevens; Dr. John Spence, GCNRA; Dr. Peter Rowlands, NBS; Larry Norris, DSC-NPS; David Wegner, GCES

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To Resources	From Boyd E
Co.	Co.
Dept.	Phone #
Fax #	Fax #

Please file in CA 8021-8-5002 "Correspondence" BE

01 June 1994

Superintendent Boyd Evison
Grand Canyon National Park
P.O. Box 129
Grand Canyon, Arizona 86023

Dear Boyd:

This letter is in support of the combined Bureau of Reclamation and National Park Service research effort being conducted by the Glen Canyon Environmental Studies (GCES) group on the Colorado River corridor through Grand Canyon National Park. Recently I have had the opportunity to volunteer on two research trips (Fall 1993 and Spring 1994) on the river. On both trips I assisted in botanical and ornithological data collection.

The information and supporting data that are being sought on these research trips will be valuable in the decision-making process for future long-term management of the natural, cultural, and recreational resources along the Colorado River below Glen Canyon Dam. These data, their scientific veracity, and management implications will also be intensely scrutinized by the agencies and other interested organizations that have a stake in the future management and regulation of the water regime and recreational access to the river.

Data being generated from the campsite inventory will be critical in the evaluation of the effects of interim flow levels on recreational beaches. The methodology for the data collection appears sound to me, and the comparisons of campsites versus erosion on individual beaches over time will graphically depict what recreational space on the river is being lost to erosion during interim flow levels. This research should be conducted on as many recreational beaches as possible because the numbers the study generates will have a strong effect on future "beach erosion decisions".

The marsh vegetation transects that are being sampled at various places along the river are also generating data that will show the progressive erosion of marshes under the interim flow regime, and the drying up of these marshes over time. Vegetation monitoring to date shows a gradual "typing over" of marsh vegetation to species of more xeric sites. The marshes are now becoming dryer sites and this effect on federally listed threatened and candidate for threatened status species that utilize marsh habitat will have to be considered in the overall resource management picture for the future of the river corridor.

Although these management implications from the marsh transects can be considered valid at this point, I have concern that certain aspects of the collection methodology may cause them to be questioned when the hard choices for the future must be made.

Briefly my concerns are:

* Herbaceous cover in the marsh transects is being counted as X number of stems of an individual species per square meter, and a diameter for each stem is being estimated or actually measured. This is an accepted methodology for large woody species, but herbaceous cover is most often measured as percent cover by consistent ocular estimating. In some cases stoloniferous grass species are being counted as many individuals when in fact the entire sandbar may be inhabited by only two or three large, spreading individuals. Percent cover is the accepted method for estimating community influence of herbaceous material. No one will believe that the researchers counted and measured every stem of every grass or sedge in all those river transects. This is a small matter, but could cause the data to be questioned.

* One volunteer surveyor raised questions about the accuracy of previous marsh transect surveys since some plots had permanent back sites that were difficult to find. Some back sites were not established at 0 degrees, which is the standard and accepted method in survey work. If the survey instrument is not zeroed on the established back site the entire transect survey will be inaccurate. This throws into doubt the veracity of the previous surveys. Some transects were not surveyed this last trip because survey points could not be refound. Survey points need to be clearly marked in a standardized fashion. Although anyone can see that the marshes are eroding under the effects of interim flow levels, the data can be questioned because of inexact methods.

* Tributary vegetation plots have been set up ostensibly to measure the effect of the interim flow regime on side-canyon vegetation. In most of the tributary plots I sampled these plots could not in any way be influenced by interim flow levels. Some plots were hundreds of feet above the river and far back from the river. In one case the plot was more that three miles back from the river. Only a few plots that I visited had any potential of being influenced in any way by interim flow levels. If these plot locations have been selected as controls showing unaffected side-canyon vegetation they are still on no value to the study, because the decisions about the river will revolve around effects. From a management perspective, the whole canyon above the old high water flood line is essentially unaffected by interim flow levels. I question the value, time, and expense of this aspect of the research.

These are just three items that I noticed that could cause problems when the data are scrutinized. They are all easily correctable, but the project is so far along they may just have to stand as they are. I report these minor concerns in the spirit of providing accurate data for all decision makers. On the two trips I was involved in, everyone worked diligently to collect the data in the approved methodology. No one should be faulted for trying. I do wonder if the National Science Foundation actually reviewed these research methods as I was told on the river when I raised these questions.

In conclusion, I would like to go on record as supporting the studies now being conducted by GCES. I believe that the research should continue, it should be adequately funded, and should be scheduled with such frequency as needed to maintain the data sets that have been built up over the course of the studies.

Sincerely,

Larry L. Norris

Larry L. Norris

TOTAL P.01

Appendix H

Response to Ms. Nancy Brian's Memorandum,
Dated 2 June 1995

TO: Nancy Brian: NPS, GRCA, RMD

FROM Mike Kearsley

DATE: 2 June 1995

SUBJECT: Trip Report / Methods Critique

I'm writing this memo because was afraid that those on the distribution list of your May 24 memormandum would get the impression that information collected by the Interim Flows Vegetation Monitoring is at best useless and, at worst, a danger to the entire EIS effort, or that my work is sloppy and/or dangerous. As such, I would like to respond to some of the points you made. Mr. Chris Brod's response to Mr. Larry Norris' concerns about survey protocols is attached.

First, I want to thank you for your help on the most recent Interim Flows Vegetation Monitoring Trip. It was gratifying to have someone with your understanding of the Park's natural and human history along. The fact that work went as smoothly as it did, despite their being half the usual number of plot readers, came mostly from having folks like you working with us.

We appreciate your critique of the methods we used for Interim Flows vegetation monitoring. We are encouraged that the Park has ended its silence about the project and methodology being used to study the area for which it is the primary land management agency. I also appreciated acquiring a copy of Larry Norris' memo to the park from a year ago which, after being received by then-Superintendent Evison, disappeared into Administration and Resources files. Neither Tina or I seen a copy of the memorandum. As I told you on the river and here in town last week, I share your concerns about the methods used during Interim Flows, especially their application to long-term monitoring. I would really like to be involved in the process of revising their design.

Two general points need to be addressed. First, riparian vegetation has always been of secondary importance to cultural resources, sediment, and endangered fish, birds, frogs, and snails. Questioning the methods used for vegetation monitoring will **not** cause the entire Glen Canyon Dam EIS to unravel. Second, I inherited basic methods when my predecessor left this project. Because this proposal was for the final year of Interim Flows, I felt it was important to have data collection consistent with previous years efforts, even if those methods were unusual. I preferred this to having data which collected in a more acceptable manner, but not comparable to the previously collected Interim Flows data.

Your specific points I, for the most part, agree with. My responses to them, many of which I brought up in our meeting the week before last, are listed below.

<u>1. Methods of measurement</u>.

--I agree that for transition- and long-term monitoring methods, basal area should not be used for all measures of species presence / abundance / importance, since it is a much less efficient and standard practice. However, given the high turnover rate among volunteers between trips, I feel as confident comparing the results of ruler-work from one trip to the next as I would comparing

different volunteers' estimates of ground cover. We are finding trends using basal area, even though the changes are slower than might be found using canopy cover.
--We did not include information on plants rooted outside the plot but whose canopies hung over the plot. However, we did include those whose roots were in the plot, but whose canopies were outside the plot. This would be different if we were foliar rather than basal measurements.
--Substrate information was taken during the first year of plot censusing. Whenever flooding or erosion were evident, a new set of measurements was taken. In the absence of these, I doubt that the substrate would have changed much.

2. Plot number and size.
--I agree that one plot is not adequate to represent the diversity of plant assemblages found in the river corridor. In addition to the one plot per beach ("new dry" plots) censused in the spring, there are three other plots per beach (channel margin, debris fan and back beach) which are censused during the fall. By using stratified samples I believe we can adequately sample the riparian area, even if all species are not represented in our plots.
--Spatial autocorrelation really isn't an issue in our 5 x 10 meter plots because all subplots are lumped before the analyses are run. The subplots are more a place-keeping device. Temporal autocorrelation is expected in permanent quadrat analyses. I will use a repeated measures AOV which uses temporal autocorrelation as a starting point in measuring trends through time.

3. Site selection.
--I agree that in the future, the use of permanent 5 x 10 m plots should be abandoned. Dimensionless or polygon-based plots should take their place in a revised sampling protocol. I would like to point out, however, that a) nearly all vegetation **sites** were constrained to be on the same beaches that other studies are using, especially the sandbar studies; and b) within these, vegetation **plots** were randomly located within geomorphic areas (new dry, channel margin, debris fan, back beach) which were defined by stage elevation, substrate, and proximity to eddy- and main-channel currents.
--It would be nearly impossible to meet all geomorphic criteria for the stratified sampling and avoid all other impacts. Within a site, areas such as the new dry (20 - 28 kcfs, predominantly fine sediments, within the eddy current system) fit criteria both for plants and for humans (and wildlife, and insects...). If the effects of dam operations on vegetation are drowned out by the effects of climate, humans, fire, flooding, etc., is there really an effect? And if the site has actively eroded (as in a plot at 119 mile) after it was established, is that not a dam-related effect?

Reference sites (tribs).
--You are right that the tributary plots have not contributed materially to the analysis of the effects of Interim Flows on main corridor vegetation communities. I believe they can be dropped from consideration during transition- and long-term monitoring.

Data precision.

--Given the use of the basal area/number of individuals methods which came with this project, visual estimation of number of stems is necessary in areas with dense vegetation. While I have found noise from this in the data, I have also been impressed by the consistency I have been finding in my examination of three-year data sets. By trying to keep our recorders (and most readers) consistent from trip to trip, we have reduced this type of variation.
--Noise introduced by the identification of sterile grasses, sedges,and rushes is minimal in this study. As time goes on, I find myself more and more impressed by the ability of our experienced field crew to correctly identify species based on vegetative characters, even when well trained but more herbarium-oriented systematists cannot do so. Most of the incorrect I.D.'s have been caught and corrected in the office by looking for odd species changes between years (i.e. *Bromus wildenowii* in two years, but *Elymus canadensis* in the third). The final report will include a section on QA/QC considerations.

Visual estimates of marsh patches

--These methods were not intended to give 3-decimal accuracy in the number and size of marshes, merely to assess large-scale trends. We have had the same person doing the count each of the past 3 years which keeps some variability out. It's also important to note that these are more accurate, in my experience, than attempting to make these kind of measurements from aerial videos, where resolution is poor for anything more than large expanses of sand. Lisa Kearsley's extensive experience working with aerial videos has led her to insist that measuring anything less than about 2 meters on a side cannot be done reliably from videos.

Researcher impacts

--I agree that there has been a lot of impact on the dead *Typha* and *Phragmites* in return-current channel marshes, especially at Hualapai Acres beach (mile 194). Much of this occurred outside the plot, and after the plants had already died and did not affect processes within the plots. For the most part, however, readers were careful about not trampling on plots.

Written methodology

--No sampling methods were outlined in the proposal because none seemed to be required. I emphasized consistency, meaning that plots were to be censused as they had been during the previous 27 months. In none of the reviews by Park personnel of the 6 versions of the proposal which were submitted for FY 1995 work (nor in the 1991 or 1992 proposals) was there a mention of the need to have those methods spelled out.
--No field methods booklet was produced because, with the exception of yourself and Julie Zimmerman, all readers and recorders had participated in at least 2 previous vegetation monitoring trips and so could be counted on to need a very minor refresher on methods. In the past, I have handed out extensive protocol booklets and spent an entire day on methods in pre-trip meetings. Given the experience of most crew, I did not feel it was necessary this time.

I appreciate and share your concern that long-term monitoring methods be brought more in line with standards in vegetation analysis, and hope that I can help make that happen. I look forward to working with you on developing transition and long-term monitoring protocols. Please let me know when you want to get together for that.

cc: Dr. Tina Ayers, NAU; Dave Haskell, GCNP; Larry Norris, DSC-NPS; Dr. Duncan Patten, ASU; Dr. Peter Rowlands, NBS; John Spence, GCNRA; David Wegner, GCES

Appendix I

Plot, Transect and Grid Location Descriptions,
Including Survey Coordinates of Plot Corners,
Transect Endpoints, and Grid Point Locations.

This information was used to locate plots, transects, and grid points during our census field trips. Each type of site data (plots, transects, grids) has its own type of information. Date formats are as per Appendices C and D.

LTQ data includes information on plot type (a two-letter abbreviation as in Appendix C), dates censused since establishment (date format as per Appendices C and D), and a location description. Survey coordinates, when available, are based on the local control system used by the GCES Survey Department. Not all points can be seen (and hence, surveyed) from the local benchmark, so not all corners have coordinates. The coordinates are given for the following corners: UT = upstream, talus side, US = upstream, stream side, DT = downstream, talus side, DS = downstream, stream side. The other information on these sheets was not used during this study. Soil collection, soil carbon collection, and LDB (litter decomposition bag) information are part of previous interim flows studies conducted by Dr. L.E. Stevens. For an explanation of the other information, please contact Dr. Larry E. Stevens, Applied Technology Associates / GCES, Flagstaff, AZ.

The marsh information begins on p I- 26. These sheets contain data in the following columns:

TR = transect designation letter
AZIMUTH = azimuth (degrees magnetic north; MN) from talus to river side stakes
Subplots censused = which subplots were censused as part of the subsampling
NOTES = self explanitory
Talus / River stake coordinates = in the local coordinate system, to be used by the surveyor on the trip to relocate the endpoints. Also, stake number of river side stake indicates transect length, in meters.

GRCA LTP VEGETATION PLOT SUMMARY

2.6L ND Dates Censused: 921117, 940415, 940920, 950401
Azimuth: 253 ut>us Dip Angle: 8.5deg SSG: 921117 Site Photo: 9211,9404, 95
9404: taken from us of plot, looking ds

DUFF: Dates Collected/Censused:
Soil Samples: LTP Date: 9404 Soil C: Date:
taken from downstream fo plot midpt

Plot Location Description:
9409: Restablished
In "half moon" beach upstr. of DF plot. Could not relocate plot on either Fall 93 trip
9404: Restablished: middle of crescent sandbar us of debris fan plot, streamside at 20k line
9504: all corners marked
Comments: MAJOR BEAVER ACTIVITY ON SITE.

Survey Coordinates

Pt.	Nrth.	East
UT		
US	1220.263	1125.583
DT		
DS		

no other corners visible from BM

2.6L RS Dates Censused: 911123, 921117, 930908, 9409
Azimuth: 255 Dip Angle: 39 SSG: 911122 Site Photo: 9111, 9211

DUFF: Dates Collected/Censused: 910923, 921117, 930908
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
APPX 20 METERS DS OF LARGE BOULDER AT WATER EDGE AT DS
END OF BEACH. UT/US/DT ARE CORNERS ON ROCK, NONE AT DS
PLOT IS INCREDIBLY STEEP. US END OF PLOT BEGINS AT LARGE ROCK
IN THE GRASS.

Comments: CHECK PLOT SPOT, NEED SOILS

Survey Coordinates

Pt.	Nrth.	East
UT	973.419	1116.696
US	973.331	1113.293
DT	963.892	1119.448
DS	963.167	1114.997
D1	958.459	1118.035
D2	953.461	1118.429
D3	948.602	1118.933

2.6L GB Dates Censused: 910923, 911123, 921117, 930908, 9409
Azimuth: 182.5 Dip Angle: 12.3 SSG: 911123 Site Photo: 910923

DUFF: Dates Collected/Censused: 910923, 921117,
Soil Samples: LTP Date: Soil C: D-2 Date: 921117

Plot Location Description:

Stakes at 4 corners
Plot is at US end of beach on a grassy raised area
DT->DS is just before TARA clump
DS corner is under 50cm limestone rock

Comments: NEED LTP SOIL.

Survey Coordinates

Pt.	Nrth.	East
UT	1038.347	1119.17
US	1039.618	1114.534
DT	1028.932	1116.663
DS	1030.234	1111.931
D1	1024.553	1114.088
D2	1019.797	1112.316
D3	1014.856	1112.193

2.6L DF Dates Censused: 911123, 921117, 930908, 9409
Azimuth: 252 Dip Angle: SSG: 911123 Site Photo: 910923, AND 921117

DUFF: Dates Collected/Censused: 910923, 921117
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
PLOT'S BETWEEN 2 BEACHES ON WHAT APPEARS TO BE
a talus pile from the wall above, not a real DF plot. DT painted on HUMONGOUS boulder,
US painted on .5 x 1 meter boulder in sand, between two huge boulders.
US AND DT PAINTED CORNERS. US-DS MIDLINE ALSO PAINTED.

Comments: NEED SOILS, DIP ANGLE.

Survey Coordinates

Pt.	Nrth.	East
UT	1166.602	1108.308
US	1169.266	1104.668
DT	1157.685	1104.465
DS	1160.173	1100.235
D1	1154.569	1100.047
D2	1150.119	1097.743
D3		

GRCA LTP VEGETATION PLOT SUMMARY

8.0L ND Dates Censused: 921118, 931208, 940920, 950317
Azimuth: 277 Dip Angle: 6 SSG: 921118 Site Photo: 9209,9312, 9503

DUFF: Dates Collected/Censused: 921118,931211
Soil Samples: LTP Date: 921118 Soil C: D-3 Date: 921118

PLOT SPOT: flash flood puts tons of stuff on subplots 1-5 (9409)

UT corner is on 50 cm yellowish sandstone rock in canopy of largest TARA at US end of main beach (rock 1.5m. US and DT of trunk). US is on 1m grey limestone boulder next to up-pointy yellow/black rock. US end is directly in line with the most DS of the two 3+meter black boulders.

Comments: The plot established in 9211 was used in data entry analysis
plot reestablished in 9311, photo'd, US/UT corners painted, NEW plot in 931208
plot also established in 920916 at other end of beach with site photo
9503: plot still covered with lots of woody debris from last summer

Pt.	Nrth.	East
US	1034.381	1015.122
DT	1043.954	1013.25
DS	1045.101	1018.067
UT	1035.336	1019.98

8.0 L RS Dates Censused: 910925, 911122, 921118,930908,940920
Azimuth: 296 Dip Angle: 24.3 SSG: 911121
Site Photo: 930908

DUFF: Dates Collected/Censused: 910924, 921118
Soil Samples: LTP Date: Soil C: D-1 Date: 921118

PLOT LOCATION DESCRIPTION:
9409: new US corner painted, others slightly off-square
plot is roughly 200m DS of camp, 'tween river & 1st clump of CERE below camp
LDB IS SLIGHTLY DS OF LARGE TARA CLUMP. ALL CORNERS PAINTED
DS OF BEACH 120m, JUST US OF HUGE "ON END" BOULDER
D2 FALLS RIGHT ON TOP OF THIS BOULDER AND couldn't be reached
D1 and D3 are painted

Comments: trouble finding plot; used stake-out

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1252.421	995.961
US	1251.598	1000.618
DT	1262.566	997.464
DS	1261.616	1002.404
D1	1266.828	1000.666
D2	1272.008	1001.685
D3	1276.63	1002.58

8.0 L GB Dates Censused: 910924, 911122, 921118,930908, 9409
Azimuth: 293 Dip Angle: 8.75 SSG: 911122
Site Photo: 9309

DUFF: Dates Collected/Censused: 910924, 921118
Soil Samples: LTP Date: Soil C: D-3 Date: 921118

Plot Location Description:
PLOT US OF SURVEY STATION, MIDLINE POINTS TO CLUMP OF TARA
DOWNSLOPE - SMALL CLUMP (ABOUT 1-1.5mTALL) HACKBERRY
ALL 4 CORNERS PAINTED.

Survey Coordinates--GB

Pt.	Nrth.	East
UT	961.633	1010.07
US	962.108	1014.867
DT	971.425	1009.748
DS	972.092	1014.673
D1	976.729	1012.054
D2	981.722	1011.922
D3	986.706	1011.713

MILE 8.0L
Zone: DF Dates Censused: 9110924, 911122,930908, 9409
Azimuth: 100 us>ut Dip Angle: 4.75 SSG: 911122 Site Photo: 910924, 930602

DUFF: Dates Collected/Censused: 910924,

Plot Location Description: ?
on DF with line of boulders on left next to US-UT looking up Jackass

Comments: NEED SOILS, , CHECK PLOT SPOT
(OHW AND DF NOT RE-LOCATED IN 9211, BUT WERE STAKED OUT
AND CORNERS MARKED, NO CENSUS)
930908: RECENT FLASH--PLOT COVERED WITH MUD STUFF
9409: effected severely by aug '94 debris flow;relocated with coordinates

Survey Coordinates--DF

Pt.	Nrth.	East
UT	872.113	1007.301
US	873.249	1011.968
DT	881.833	1005.341
DS	833.031	1010.089
D1	887.285	1006.324
D2	892.06	1005.172
D3	896.941	1003.867

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 21.8R

Zone: ND Dates Censused: 920917,930909,9409, 950402
Azimuth: 62 (T-S) Dip Angle: 0.7 SSG: 920917 Site Photo: 9209,9310, 9504

DUFF: Dates Collected/Censused: 920917
Soil Samples: LTP Date: 920917 Soil C: D-2 Date: 920917

Plot Location Description:
9409: all corners re-staked
PLOT IN MIDDLE OF 28K PLATFORM, UT CORNER PAINTED
ON LARGE RED SNDSTONE BOULDER IN MIDDLE OF BEACH.
9409: plot re-located w/ UT corner and azimuth; all corners newly staked
9504: cutbank just below streamside line; DT painted; others staked

New Dry Survey Coordinates

Pt.	Nrth.	East
UT	1149.578	1009.76
US	1146.666	1005.727
DT	1157.72	1003.889
DS	1154.857	999.94

MILE 21.8R

Zone: RS Dates Censused: 911025, 921017, 9409
Azimuth: 280 Dip Angle: 23.8 SSG: 911025 Site Photo: 911025

DUFF: Dates Collected/Censused: 911025, 920815, 921017
Soil Samples: LTP Date: Soil C: D-3 Date: 921017

Plot Location Description:
PLOT IS DIRECTLY ACROSS FROM MIDDLE OF CAMPING BEACH,
DS of small cliff at wtr's edge, DS OF 2 2.5x2m BOULDERS
IN THE WATER. D-3: DOWN TALUS OF 4x4m SANDSTONE BOULDER.

Comments:
need LTP soil
no soil at D-3

Rip Strip Survey Coordinates

Pt.	Nrth.	East
UT	1159.357	901.947
US	1159.504	906.638
DT	1168.754	905.116
DS	1168.918	909.838

MILE 21.8R
Zone: GB Dates Censused: 911025, 920815, 921017,930909, 9409
Azimuth: 107 (t-s) Dip Angle: 9.3 SSG: 911025 Site Photo: 9204,9110

DUFF: Dates Collected/Censused: 911025, 921017
Soil Samples: LTP Date: Soil C: D-1 Date: 921017

Plot Location Description:
Upstream of 2 3M. tara, directly ut of ND plot. UT corner
painted on 3x3x1 meter white boulder. DS is on triangular
sandstone bldr next to a 1.5M. brln. Appx perpendic. to ND plot.

Comments:
need LTP SOIL (D-1 SOIL C -NO SOIL, ON BOULDER)

Survey Coordinates

Pt.	Nrth.	East
UT	1144.436	1022.399
US	1144.707	1017.472
DT	1154.559	1022.509
DS	1154.42	1017.495

MILE 21.8R
Zone: DF Dates Censused: 911025, 920815, 921017,930909, 9409
Azimuth: 110 (t-s) Dip Angle: 18 SSG: 911025 Site Photo: 921017

DUFF: Dates Collected/Censused: 910924, 921017
Soil Samples: LTP Date: Soil C: D-2 Date: 921017

Plot Location Description:
Appx 45 meters ds of camping beach at ~45 K line, on other side
of gully in debris fan DS of beach. Appx 10-15 meters US of Clot
of TARA in sand on DS end of Debris Fan.
All 4 corners marked (paint)

Comments: NEED LTP SOIL

Survey Coordinates

Pt.	Nrth.	East
UT	1217.514	1000.807
US	1218.482	996.245
DT	1227.78	1002.413
DS	1228.447	997.314

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 21.8R

Zone: ND Dates Censused: 920917,930909,9409, 950402
Azimuth: 62 (T-S) Dip Angle: 0.7 SSG: 920917 Site Photo: 9209,9310, 9504

DUFF: Dates Collected/Censused: 920917
Soil Samples: LTP Date: 920917 Soil C: D-2 Date: 920917

Plot Location Description:
9409: all corners re-staked
PLOT IN MIDDLE OF 28K PLATFORM, UT CORNER PAINTED
ON LARGE RED SNDSTONE BOULDER IN MIDDLE OF BEACH.
9409: plot re-located w/ UT corner and azimuth; all corners newly staked
9504: cutbank just below streamside line; DT painted; others staked

New Dry Survey Coordinates

Pt.	Nrth.	East
UT	1149.578	1009.76
US	1146.666	1005.727
DT	1157.72	1003.889
DS	1154.857	999.94

MILE 21.8R

Zone: RS Dates Censused: 911025, 921017, 9409
Azimuth: 280 Dip Angle: 23.8 SSG: 911025 Site Photo: 911025

DUFF: Dates Collected/Censused: 911025, 920815, 921017
Soil Samples: LTP Date: Soil C: D-3 Date: 921017

Plot Location Description:
PLOT IS DIRECTLY ACROSS FROM MIDDLE OF CAMPING BEACH,
DS of small cliff at wtr's edge, DS OF 2 2.5x2m BOULDERS
IN THE WATER. D-3: DOWN TALUS OF 4x4m SANDSTONE BOULDER.

Comments:
need LTP soil
no soil at D-3

Rip Strip Survey Coordinates

Pt.	Nrth.	East
UT	1159.357	901.947
US	1159.504	906.638
DT	1168.754	905.116
DS	1168.918	909.838

MILE 21.8R
Zone: GB Dates Censused: 911025, 920815, 921017,930909, 9409
Azimuth: 107 (t-s) Dip Angle: 9.3 SSG: 911025 Site Photo: 9204,9110

DUFF: Dates Collected/Censused: 911025, 921017
Soil Samples: LTP Date: Soil C: D-1 Date: 921017

Plot Location Description:
Upstream of 2 3M. tara, directly ut of ND plot. UT corner
painted on 3x3x1 meter white boulder. DS is on triangular
sandstone bldr next to a 1.5M. brln. Appx perpendic. to ND plot.

Comments:
need LTP SOIL (D-1 SOIL C -NO SOIL, ON BOULDER)

Survey Coordinates

Pt.	Nrth.	East
UT	1144.436	1022.399
US	1144.707	1017.472
DT	1154.559	1022.509
DS	1154.42	1017.495

MILE 21.8R
Zone: DF Dates Censused: 911025, 920815, 921017,930909, 9409
Azimuth: 110 (t-s) Dip Angle: 18 SSG: 911025 Site Photo: 921017

DUFF: Dates Collected/Censused: 910924, 921017
Soil Samples: LTP Date: Soil C: D-2 Date: 921017

Plot Location Description:
Appx 45 meters ds of camping beach at ~45 K line, on other side
of gully in debris fan DS of beach. Appx 10-15 meters US of Clot
of TARA in sand on DS end of Debris Fan.
All 4 corners marked (paint)

Comments: NEED LTP SOIL

Survey Coordinates

Pt.	Nrth.	East
UT	1217.514	1000.807
US	1218.482	996.245
DT	1227.78	1002.413
DS	1228.447	997.314

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 31.5R

Zone: ND Dates Censused: 920917,930909, 9404, 9409, 950402
Azimuth: 116 Dip Angle: 3.2 SSG: 920917 Site Photo: 9209,9404, 9504

DUFF: Dates Collected/Censused: 920917
Soil Samples: LTP Date: 920917 Soil C: D-3 Date: 920917

Plot Location Description: OLD PLOT SPOT
CLOSE TO MIDDLE OF BEACH. DT IS NEAR 2 BIG LOGS (3, 4 M. LONG)
JUST 20CM UPTALUS OF PLOT, PARALLEL TO 10m LINE OF PLOT.
ABOUT 13m US OF DS-MOST BUTTRESS AT BASE OF TARA.

NEW PLOT SPOT ('9404)
47mn from UT to benchmark; 40m DS of DF; just below 2nd buttress of redwall behind plot
plot is ~10m US of 2m redwall boulder sticking out of tammies
if you stand on US corner and look towards Vaseys then look up on the horizon
& towards the left, you will line up notch on horizon w/ river left wall!
9504: 4 corners staked; DS has no nail

Survey Coordinates

Pt.	Nrth.	East
UT	1041.907	943.356
US	1037.533	941.149
DT	1046.395	934.299
DS	1041.866	932.126
LDB		
D1		
D2		
D3		

31.5R RS Dates Censused: 911026, 920816,930909, 9409
Azimuth: 157 Dip Angle: 25.49 SSG: 911026 Site Photo: 910925

DUFF: Dates Collected/Censused: 910924, 921017
Soil Samples: LTP Date: Soil C: D-3 Date: 921017

Plot Location Description:
PLOT IS 150m DS FROM LOWER S. CYN. BEACH.
PLOT IN ROCKS AT BASE OF TALUS PILE DS OF MAIN BEACH, SAME
TALUS PILE AS XER AND OHW PLOTS

Comments: NEED LTP SOIL, PLOT SPOT.

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1021.446	703.115
US	1017.49	705.464
DT		
DS	1011.607	697.443
LDB	1022.567	708.358
D1		
D2	1009.137	687.23
D3	1007.014	683.055

31.5 GB Dates Censused: 921017, 9409
Azimuth: 113 Dip Angle: 4.53 SSG: 921017 Site Photo: 921017

DUFF: Dates Collected/Censused: 921017
Soil Samples: LTP Date: 921017 Soil C: D-1 Date: 921017

Plot Location Description:
Downstream of drainage, in lower camp
ON 30K SAEX AND TARA TER., ~15-20m FROM DS END OF TERRACE
LAST HUGE TARA ON TERRACE IS IN PLOT, MOSTLY IN SUBPLOT 1.
UT CORNER PAINTED ON ROCK UNDER HUGE TARA,NEAR END TALUS
ON UPSLOPING SIDE OF BOULDER. SMALL CAIRN ON TOP OF PAINT.
S.PLOT 1 IS 30% COVERED WITH BOULDER.
S.PLOT 5,6 HAVE 75cm WIDE TRAIL CROSSING THEM.
S.PLOT 7,2 - 60% COVERED WITH BOULDER.

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	1090.278	958.754
US	1054.606	919.511
DT	1096.969	951.048
DS	1093.11	948.174

shots taken in 9504

31.5R DF Dates Censused: 910924, 920816, 921017,930909, 9409
Azimuth: 336(t-s) Dip Angle: 2 deg. SSG: 910621 Site Photo: 9109,9404

DUFF: Dates Collected/Censused: 910925, 921017
Soil Samples: LTP Date: Soil C: D-2 Date: 921017

Plot Location Description:
DS, DT, UT corners painted
UT is approx. 4.5m downslope of largest TARA in N.E. corner of beach

DF is approximately 4 meters from beach to right of
south canyon, looking towards river. (I assume this means it is
appx 4M riverward of beach on trib right just below cliffs
at the mouth of the cliffs).

Comments: needs ltp soil

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	1018.598	1034.634
US	1013.892	1037.758
DT	1012.836	1026.334
DS	1008.608	1029.391

GRCA LTP VEGETATION PLOT SUMMARY

SITE 41.0R

Zone: RS Dates Censused: 910925, 911026,930910, 9409
Azimuth: 134 Dip Angle: 29.45 SSG: 911026 Site Photo: 910925

DUFF: Dates Collected/Censused: 910925
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description: ?
Approximately 35 M us from beach TARA is at
US corner with Painted Mark (huh?)
UT,DT,DS all paint corners, US is paint @ base of TARA

Comments: NEED BETTER PLOT SPOT, SOILS

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1053.124	1088.768
US	1051.824	1084.398
DT	1062.565	1085.191
DS	1060.989	1090.694
LDB	1047.855	1088.36
D1	1066.423	1081.522
D2	1071.181	1079.973
D3	1075.812	1078.293

MILE 41.0R

Zone: DF Dates Censused: 911026, 910925,930910, 9409
Azimuth: 91 Dip Angle: 4.21 SSG: 911026 Site Photo: 9109,9309

DUFF: Dates Collected/Censused: 910925
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description: ?
On DF, appx. 100m from mouth of cyn. Large TARA appx. 4cm
left* of US, large 2x2 m. boulder appx 6m. from DT
All 4 corners painted on rocks

Comments: NEED SOILS, NEW DUFF

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	1160.474	1010.73
US	1156.073	1008.469
DT	1164.973	1001.806
DS	1160.486	999.462
LDB	1165.442	1009.497
D1	1164.887	996.609
D2	1167.251	991.638
D3	1169.531	987.276

MILE 41.0R

Zone: GB Dates Censused: 910925,930910, 9409
Azimuth: 122(t-s) Dip Angle: 0 SSG: Site Photo: 9109,9309

DUFF: Dates Collected/Censused: 910925

Plot Location Description:
Back of bbch, 2m.from steep slope. Large 3 x 3 M. bldr
on side (uptalus) 3m from UT. Large 5 x 8 m. boulder
above plot@top of slope. Gully on rt.side, looking riv-ward.
9409: all new stakes; talus side flags left in from last time
HOT PLOT!!!!!! Lots of dead stems and duff

Comments:
NEEDS SOILS, DUFF

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	1127.691	1056.509
US	1124.777	1052.65
DT	1135.434	1050.495
DS	1132.698	1046.393
LDB	1124.455	1056.624
D1	1137.991	1045.061
D2	1141.836	1042.031
D3	1145.663	1038.731

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 43.1L

Zone: RS Censused: 910622,910623,910926,911027,920918,930910, 9409
Azimuth: 175 Dip Angle: 7.29 SSG: 910222 Site Photo: 910622

DUFF: Dates Collected/Censused: 910926, 920918
Soil Samples: LTP Date: 930306 Soil C: D-1 Date: 920918

Plot Location Description:
A MIXED TARA/SAEX STAND, ABOUT 100m US FROM THE US END
THE ANASAZI BRIDGE RETURN CHANNEL MOUTH.
ALL CORNERS STAKED.

Comments:

SSG FROM 91027? CAN NOT FIND MORE RECENT SSG DATA.

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1109.757	848.41
US	1105.103	849.852
DT	1112.44	858.223
DS	1107.869	859.916
LDB	1106.931	846.529
D1	1110.265	861.138
D2	1111.31	863.839
D3	1112.443	868.779

MILE 43.1L

Zone: GB Censused: 910623,910926,911027,920918,930306,930910, 9409
Azimuth: 189 Dip Angle: 0.1 SSG: 910623
Site Photo: 9309
DUFF: Dates Collected/Censused: 910926, 911027, 920918
Soil Samples: LTP Date: 930306 Soil C: D-1 Date: 920918

Plot Location Description:
US END OF PLOT IS ABOUT 10m DS OF BS#1
ALL 4 CORNERS STAKED.
IN SAEX GROVE BETWEEN KITCHEN AREA AND RS (CLOSER TO RS)
JUST US OF BEACH MIDLINE
stake-out required 9309, put new stakes in at US/UT

Survey Coordinates--bch

Pt.	Nrth.	East
UT	1137.436	978.082
US	1132.969	977.148
DT	1135.501	987.894
DS	1130.551	986.857

MILE 43.1L
Zone: DF Dates Censused: 910623,910926,920918,930910, 9409
Azimuth: 200(t-s) Dip Angle: 11.24 SSG: 920918 Site Photo: 910926
(910926)
DUFF: Dates Collected/Censused: 910926, 920918
Soil Samples: LTP Date: 930306 Soil C: Date:

Plot Location Description:
DIRECTLY 30m DS OF GROOVER LOCATION DS OF KITCHEN AREA.
ALL 4 CORNERS PAINTED
DS OF CAMP, MID 'TWEEN KITCHEN TARA STAND AND STREAM BED.
DEAD LOGS AROUND PLOT, HUGE ACGr ABOUT 20m FROM UT.

Comments: NEED SOIL C

Survey Coordinates--dfn

Pt.	Nrth.	East
UT	1119.317	1064.19
US	1114.509	1062.801
DT	1117.094	1073.933
DS	1112.122	11072.763
LDB	1117.56	1057.731
D1	1113.265	1078.417
D2	1112.084	1083.339
D3	1110.73	1087.992

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/side): 47 right (Saddle cyn)

Zone: ND Dates Censused: 920918,930918, 9404, 9409, 950403

Azimuth: 185 t>s 9504 Dip Angle: 5 SSG: 931101 Photo: 9210,9309, 9504

DUFF: Dates Collected/Censused: 920918

Soil Samples: LTP Date: 920918 Soil C: 920918 Date:

Plot Location Description:
All 4 corners stakes with nails--found 931101 with metal detector.
Appx 30 meters from us end of beach at 20KCFS line. Slightly US of 2
large AGSM clumps, and appx 10 meters downslope of 2 largest SAEX on
upstream face of beach.
UT on small rock; DT on somewhat larger rock
BEFR on US & DS midline

9504: found only DS; other corners replaced; extensive search with metal detector revealed nothing
plot re-located in approx same position based on photos; we did not have old azim.
NEW DESCRIPTION:
243deg. AZ. from DS corner to top corner of very large verticle boulder on way high talus slope

Survey Coordinates

Pt.	Nrth.	East
UT	!!NO SURVEYS DONE!!	
US		
DT		
DS		
LDB		
D1		
D2		
D3		

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 51.5L

Zone: ND Dates Censused: 920919, 9409, 9504 NEW PLOT ESTAB: 9409
Azimuth: 336 Dip Angle: 4 SSG: 920919
132 mn S > T Site Photo: 920919
DUFF: Dates Collected/Censused: 920919 9504
Soil Samples: LTP Date: 920919 Soil C: D-3 Date: 920919

Plot Location Description:
9409: Plot reestablished at 20K mark in front of beach
AT US END OF BEACH IN LARGE MUAS PATCH ABOUT 50m
DOWNRIVER from return channel mouth,River line is along MUAS
EMBARKMENT, JUST US AND RIVERWARD OF 1ST BASL ON BEACH.
9310: could not find coords or stakes; reestablished in '94
9504: all corners marked with stakes

Survey Coordinates--ndr

Pt.	Nrth.	East
UT	1020.033	1131.007
US	1023.046	1127.083
LT	1012.241	1124.573
LS	1015.437	1120.65

==========

MILE 51.5L
Zone: RS Dates Censused: 910927, 911028, 920919,930912, 9409
Azimuth: 280 Dip Angle: 8.5 SSG: 9110,9209
Site Photo: 910927?
DUFF: Dates Collected/Censused: 910927, 920919
Soil Samples: LTP Date: 930307 Soil C: D-3 Date: 920919

Plot Location Description: DS of return channel mouth below camp in TARA grove along
RIVER AT BASE OF DEBRIS FAN. TOWARDS RIVER FROM BS-3
UT and DT and US staked, DS painted (I think)

Survey Coordinates--rst

Pt.	Nrth.	East
UT	783.536	1070.507
US	785.121	1066.031
DT	773.807	1068.22
DS	775.188	1063.339

==========

51.5L GB Dates Censused: 910927, 911027, 920919,930912, 9409
Azimuth: 280 Dip Angle: 2 SSG: 911027 Site Photo: 9109,9309

DUFF: Dates Collected/Censused: 911029?, 920919
Soil Samples: LTP Date: 930307 Soil C: D-3 Date: 920919

Plot Location Description:
US OF "KITCHEN COVE" at DS end of beach, ABOUT 20m.
All 4 corners staked: found with stake-out 9309
D3 is at upstream face of base of tara at edge of kitchen cove

Comments: NEED BETTER PLOT SPOT,
SITE PHOTO OKAY, UNCERTAIN ABOUT DATE OF PHOTO

Survey Coordinates--bch

Pt.	Nrth.	East
UT	912.541	1120.285
US	913.111	1115.358
DT	902.676	1119.249
DS	903.115	1114.242

==========

MILE 51.5L
Zone: DF Dates Censused: 910927, 911027, 920919, 9409
Azimuth: 251 Dip Angle: 5.5 SSG: 911028 Site Photo: 9109,9309

DUFF: Dates Collected/Censused: 910927, 920919
Soil Samples: LTP Date: 930307 Soil C: D-2 Date: 920919

Plot Location Description:
VERY CLOSE TO BS-3 ON DS SIDE, BELOW CAMP.
All 4 corners painted on rocks

Comments:
PLOT IS NOT SQUARE - SHORT (4.49) ON DS END AND LONG (5.3m)
US end short, DS end wide
ON US SIDE. MIDPOINTS TAKEN 2.5m FROM TALUS LINE ON EACH.
DISTANCE DS LEAVES DF ZONE, NEW DUFF CIRCLES ESTABLISHED OFF
CORNERS. SEE DATA SHEET DIAGRAM.

Survey Coordinates-dfn

Pt.	Nrth.	East
UT	771.822	1087.361
US	770.45	1082.97
DT	761.809	1090.071
DS	760.544	1084.972

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GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 68.2R

Zone: ND Dates Censused: 921022, 9409, 950406
Azimuth: 250 Dip Angle: 4 SSG: 921022 Site Photo: 921022, 9504

DUFF: Dates Collected/Censused: 921022
Soil Samples: LTP Date: 921022 Soil C: D-3 Date: 921022

Plot Location Description: Plot reestab. in new location 9409
Plot reestablished @ 20K line, DS of boat pull-in; 33m on path from pull-in
All corners staked; DS/DT pounded to ground level; other 2 left 1" above ground

Comments:
Reestablished in 9409; LCR floods washed away in Jan, Feb '94
9504: DS not marked; others staked; path running through even plots

Survey Coordinates

Pt.	Nrth.	East
UT??	996.094	1137.163
US??	994.302	1138.736
DT	999.274	1144.437
DS	1004.671	1142.917

MILE 68.2 R
Zone: RS Dates Censused: 910625,910929,911029,921022,930913, 9409
Azimuth: 180 Dip Angle: 7.45 SSG: 910625 (921022) Site Photo: 910625

DUFF: Dates Collected/Censused: 910929, 921022
Soil Samples: LTP Date: 921022 Soil C: D-2 Date: 921022

Plot Location Description:
TOWARD RIVER FROM CENTER OF RED BUTTE US OF LAVA OUTCROP.
BEARING FROM DS TO DESERT VIEW WATCHTOWER = 162.
3m ABOVE 30K CFS LINE.
ALL 4 CORNERS STAKES

Comments: SSG RECORDED 921022 IN LES FIELD BOOK #V p. 118-9.
AREA BELOW PLOT FLOODED OUT BADLY IN SPRING '93 FLOODS
MUCH MUCKIER, WETTER, AND BEACH HAS NARROWER FACE.

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1148.55	1241.295
US	1148.653	1236.083
DT	1158.319	1241.693
DS	1158.571	1236.374

68.2R GB Censused: 910625,910929,920821,921022,930913, 9409
Azimuth: 209 Dip Angle: 1.52 SSG: 921022 Site Photo: 921022

DUFF: Dates Collected/Censused: 910929, 921022
Soil Samples: LTP Date: 930307 Soil C: D-2 Date: 921022

Plot Location Description:

DS of camp, DS corner 4m up from PRGL

D-3 IS JUST INLAND OF LARGE SAND RIDGE IN THICK TARA & TESE.
STAKES WITH NAILS IN ALL 4 CORNERS, AND DUFF CIRCLES.
PLOT IS BEHIND TESE AT MID-BEACH, LARGE OPEN AREA JUST UPSTREAM
OF LARGE TARA CLUMP ON SAND RIDGE, JUST US OF FIRST
MESQUITE ON BEACH BEHIND SURVEY GRID
downstream of camp DS corner
4m up from PRGL

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	1036.965	1198.558
US	1039.568	1194.22
DT	1045.561	1203.665
DS	1048.115	1199.349
LDB	1034.243	1193.326
D1	1050.835	1204.139
D2	1054.86	1206.924
D3	1059.077	1209.123

68.2R DF Censused: 910929, 920821, 921022, 930913, 9409
Azimuth: 118 Dip Angle: 0.97 SSG: 921022 Site Photo: 910929, 921022, 9309

DUFF: Dates Collected/Censused: 910929, 921022
Soil Samples: LTP Date: 930309 Soil C: D-2 Date: 921022

Plot Location Description:
ADJACENT AND PARALLEL TO DS MOST OF 3 LRGE. driftwood logs
FIRST WOOD UPSTREAM IN DEBRIS FAN
ALL 4 STAKED and found in 9309

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	894.489	1288.583
US	890.086	1286.272
DT	899.35	1279.992
DS	895.056	1277.543
LDB	890.138	1291.812
D1	899.376	1274.411
D2	901.915	1269.995
D3	904.377	1265.644

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 71.2L

Zone: RS Dates Censused: 911030, 920921,930913, 9409
Azimuth: 355 Dip Angle: 3.8 SSG: 910625 Site Photo: 9209,9309

DUFF: Dates Collected/Censused: 911030, 920921
Soil Samples: LTP Date: Soil C: D-3 Date: 920921

Plot Location Description:
SITE IS US FROM CAMP, JUST BEFORE LARGE PHAU STAND,
AND NEAR FIRST LARGE BAEM CLUMP, PLOT IS JUST UTALUS OF FIRST
GOODINGS WILLOW US FROM BEACH. large white boulder near DS
Goodings willow near US corner, upstream of camp
all corners staked

Comments:
NEED LTP SOIL
9309: MUCH SILT DEPOSITED FROM SAME FLOOD THAT WIPED OUT DF PLOT

Survey Coordinates--RST

Pt.	Nrth.	East
UT	955.212	1169.965
US	956.26	1175.069
DT	964.089	1167.559
DS	965.857	1172.502
LDB	950.885	1173.828
D1	970.486	1169.617
D2	974.927	1168.997
D3		

MILE 71.2L
Zone: DF Censused: 911030, 920921, 930913, 9409
Azimuth: 355 Dip Angle: 0.23 SSG: 911030 Site Photo: 9209,9309

DUFF: Dates Collected/Censused: 911030, 920921
Soil Samples: LTP Date: 930309 Soil C: D-2 Date: 920921

Plot Location Description:
~10m UPHILL from 2.5m WHITE BOULDER suurounded by ALCA, TARA.
US FROM CAMP IN THE MIDDLE OF DRY WASH.

9309: PAINTED NEW CORNERS ON ROCKS AT ALL 4 (smallish though)
9409: US and DS corners re-painted; used coordinates to re-locate; flood moved corner

Comments:
9309: plot blasted by recent flash flood; stake out & census
9409: flashed and removed all vegetation

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	907.174	1135.042
US	907.81	1139.68
DT	916.857	1133.143
DS	918.065	1138.063
LDB	902.204	1138.386
D1	922.233	1134.53
D2	927.261	1133.398
D3	932.093	1132.742

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 93.6L

Zone: ND Dates Censused: 921024,930916, 9404, 9409, 950408
Azimuth: 345 Dip Angle: 7.7 SSG: "new style" Site Photo: 9210,9404, 9504

DUFF: Dates Collected/Censused: 921024
Soil Samples: LTP Date: 921024 Soil C: D-1 Date: 921024

Plot Location Description:
on upper granite camp area. bench immed. riverward of thick
TARA/BAEM GROWTH. US end of plot ~30m DS of rock wall at end of beach
9404: restablished: 30m DS of edge of beach; TARA at UT; BAEM at DT
9409: new gully in sub-plots 3 & 4; partial in 1 & 2
9409: relocated w/DS stake and azi.
9504: all except US staked with nail
Comments: SITE IS CAMPED ON, TRAMPLED REGULARLY BY RIVER GROUPS.
**NEED SSG.

Survey Coordinates--ndr

Pt.	Nrth.	East
UT	1106.79	1026.75
US	1102.015	1025.527
DT	1103.633	1036.224
DS	1098.784	1034.981

MILE 93.6L
Zone: RS Dates Censused: 911002, 921024,930916, 9409
Azimuth: 170? Dip Angle: 20.5 SSG: 911102 Site Photo: 9110,9210, 9210,9309, 9311

DUFF: Dates Collected/Censused: 911102, 921024
Soil Samples: LTP Date: Soil C: D-2 Date: '921024

Plot Location Description:
RIVER R, above 28K line ACROSS FROM UPPER END OF beach camp
DS LINE is 10m from cliff. D-1 is midpt of DS line, D-3 is against
THE CLIFF. MIDLINE RUNS ALONG 40kCFS LINE. US LINE IS 3m DS
OF LARGE (3m) BOULDER.
9409: new beach deposited US of plot with return channel and eddy deposits
return channel and eddy deposits

Comments: **NEED LTP SOIL.

Survey Coordinates--RST

Pt.	Nrth.	East
UT	996.168	979.88
US	1000.773	981.473
DT	992.822	989.452
DS	997.398	990.868

Mi 93.6L
Zone: GB Dates Censused: 911101, 921024,930916, 9409
Azimuth: 331 Dip Angle: 7 SSG: 9111,9210 Site Photo: 9110,9210, 9311

DUFF: Dates Collected/Censused: 911002, 921024
Soil Samples: LTP Date: Soil C: D-1 Date: 921024

Plot Location Description:
US END LEVEL WITH LARGE HOLE AT BASE OF RAPID.
DS ~1m TALUS-ward of a 2.5m tall TARA, US midpt. PAINTED
"T" ON 1x1m LIGHTISH-PINK BOULDER.
DT corner is ~10m US from large ACGR (US 10m toward RIVER)
9409: all corners painted

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	Cannot see beach from total station	
US		
DT		
DS		

MILE 93.6L
Zone: DF Dates Censused: 911101, 911002, 921024,930916, 9409
Azimuth: 7 Dip Angle: 8.5 SSG: 911101 (921024) Site Photo: 9110,9311

DUFF: Dates Collected/Censused: 911002, 921024
Soil Samples: LTP Date: Soil C: D-3 Date: 921024

Plot Location Description: DT is ~25 meters us and ut of marsh corner on red sandstone boulder;
and ~20 m. downslope of 1.5 meter tall, 2.5 meter wide ACGR on DS end of wash.
~20 meters directly Uptalus of 2.5 meter grey boulder in wash. On uptalus edge
of TYDO distribution. SAGO just riverward of plot DS corner.
All 4 corners painted

Comments: NEED LTP SOIL

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	999.781	1188.597
US	995.179	1186.69
DT	995.205	1197.578
DS	990.888	1195.636

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 104L

Zone: RS Dates Censused: 911102, 921025,930916, 9409
Azimuth: 234 Dip Angle: 16.5 SSG: 911102,9210 Site Photo: 911102, 921025

DUFF: Dates Collected/Censused: 911102, 921025
Soil Samples: LTP Date: Soil C: D-3 Date: 921025

Plot Location Description:

River LEFT!!!!! Directly across from large granite boulder which
is upstream of 104 Right beach. UT,DT, painted, US and DS are in sand.
the goofy ds mark is not really the midpt; dont confuse for DS

Comments: NEED LTP SOIL.

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1094.232	1077.01
US	1092.627	1072.712
DT	1084.726	1079.946
DS	1083.304	1075.945

MILE 104R
Zone: GB Dates Censused: 911003, 920924,930916, 940928
Azimuth: 240 Dip Angle: SSG: "new style" Site Photo: 911003

DUFF: Dates Collected/Censused: 911003, 921024
Soil Samples: LTP Date: Soil C: D-2 Date: 920924

Plot Location Description:
RIGHT IN MIDDLE OF PATH HEADING US OF BEACH.
UT CORNER ON SCHIST BOULDER (ABOUT 80x80x80cm)
9309: used tape and compass to lay out plot.
9409: re-located from azimuth and 1point (UT?)
triangulation: 'x'1 is near US backsite on granite rock near opuntia
'x'2 on rock at base of large acacia
US to 'x'1 : 9.5cm
US to 'x'2 : 11.2m

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	1030.603	1005.249
US	1031.825	1009.807
DT	1020.980	1007.865
DS	1022.142	1012.557

MILE 104R
Zone: DF Dates Censused: 911003, 911103, 920924,930916, 9409
Azimuth: 233 Dip Angle: 12.7 SSG: 911102 Site Photo: (920924)

DUFF: Dates Collected/Censused: 911003, 920924
Soil Samples: LTP Date: Soil C: D-3 Date: 920924

Plot Location Description: Between talus pile which marks downstream side of "beach" and the
gully formed by drainage. DS end of plot is at the edge of the cutbank on the US side
of the drainage. DT and DS are painted corners. Others in sand. D1 andD2
are in gully.

Comments: needs: SITE PHOTO, LTP SOIL

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	980.934	1001.730
US	982.506	1006.407
DT	971.324	1005.071
DS	973.114	1009.671

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 119.0R

Zone: ND Dates Censused: 921026,931106, 940424, 940929, 950409
Azimuth: 246 Dip Angle: 19.8 SSG: 921026
Site Photo: 9210,9311, 9504
DUFF: Dates Collected/Censused: 921026
Soil: LTP Date: 921026 Soil C: D-1 Date: 921026

Plot Location Description:
ON 20K cfs terrace at DS end of beach.ALL FOUR CORNERS & DC's
STAKED WITH NAILS. RIVERLINE AT TOP OF 20K CUTBANK.
US END ACROSS from the lower 1/3 of LOWER KITCHEN AREA.
JUST RIVERWARD OF GB PLOT.
Comments:
9311:major deposits on lower half of plot, w/ major calving.
Feb floods scour plots2,4,6,8: both deposition and erosion.
9409: remains mostly calved-off; 9504: continues to calve off

Survey Coordinates--NDR
resurveyed with other #s

Pt.	Nrth.	East
UT	1012.763	1128.622
US	1012.314	1123.784
DT	1022.802	1128.538
DS	1022.614	1123.556

MILE 119.0R
Zone: RS Dates Censused: 911004, 921025,930917, 9409
Azimuth: 249 Dip Angle: 27 SSG: 921025 Site Photo: 911004

DUFF: Dates Collected/Censused: 911004, 921025
Soil Samples: LTP Date: Soil C: D-2 Date: 921025

Plot Location Description:
DS of beach, DS of gully, direct.riverward of a tapeats overhang
TALUSWARD OF A LARGE (2.5m) BOULDER AT WATER'S EDGE.
US TALUS IS A LARGE (2.5m) BOULDER ABOUT 1.5m ABOVE 28K LINE.
ALL 4 CORNERS PAINTED. DC's PAINTED "X".

Comments: **SOIL C WAS NOT COLLECTED BECAUSE "NO SOIL, ALL BOULDER."
9302 floods deposit sandy silt on lower 3/8 of plot to a depth of 10-40cm
9409: needed surveyors for relocation

Survey Coordinates

Pt.	Nrth.	East
UT	1031.111	1036.254
US		
DT		
DS	1037.500	1036.668

MILE 119.0R
Zone: GB Dates Censused: 911004, 921025,930917
Azimuth: 350 Dip Angle: 22.5 SSG: 921025 Site Photo: 911004

DUFF: Dates Collected/Censused: 911004, 921025
Soil Samples: LTP Date: Soil C: D-2 Date: 921025

Plot Location Description:
DS END OF BEACH ABOUT 10m US OF SAND WASH. ALL CONRERS STAKED
UT SIDE IS JUST TALUSWARD OF THE SLOPE FACE OF THE BEACH.
D-2 IS IN GULLY, D-3 IS ON EXPOSED BEDROCK DS OF GULLY.
DS end of plot is just even with exposed blders.at end of beach.

Comments:
NEED LTP SOIL.

Survey Coordinates

Pt.	Nrth.	East
UT	1014.069	1035.690
US	1014.322	1036.289
DT	1015.997	1036.093
DS	1016.410	1037.358

MILE 119.0R
Zone: DF Dates Censused: 921026,930917
Azimuth: 251 Dip Angle: 14 SSG: 921026 Site Photo: 921026

DUFF: Dates Collected/Censused: 921026
Soil Samples: LTP Date: Soil C: D-1 Date: 921026

Plot Location Description:
Quaternary river deposited conglomerate DS of wash, US of tapeats spire.

US CORNER IN PILE OF ROCKS JUST DS OF WASH.
9409: all corners found and painted

Comments:
NEED LTP SOIL.

Survey Coordinates

Pt.	Nrth.	East
UT	923.628	1058.443
US	922.946	1056.456
DT	928.596	1057.93
DS	926.927	1056.623

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 122.2R

Zone: ND Dates Censused: 920925,931107, 9409, 950409
Azimuth: 194 Dip Angle: 9 SSG: 931107 Site Photo: 9209,9311, 9504

DUFF: Dates Collected/Censused: 920925
Soil Samples: LTP Date: Soil C: D-3 Date: 920925

Plot Location Description:
On us end of beach, ~20 m ds of etched survey "X" on dark grey rock. All
4 corners are staked. Appx 25m downslope of tapeats outcrop: Azi from DS to
survey bemchmark is 337 deg. mag. N. Downtalus of terrace on which GB plot is,
and US of GB plot itself.
A WEAK PATH RUNS THROUGH STREAMSIDE OF PLOT.
9409: used stake-out to locate 4 corners; all corners staked with nail
9504: georef from center of large ISAC bush located slightly upslope and DS from DT corner:
ISAC > DS: 8.4m
ISAC > DT: 4.6m

Survey Coordinates

Pt.	Nrth.	East
UT	1030.023	1027.798
US	1029.435	1032.697
DT	1020.039	1026.431
DS	1019.433	1031.447

MILE 122.2R
Zone: RS Dates Censused: 911004, 911103, 920925, 930917, 9409
Azimuth: 355.5 Dip Angle: 33 SSG: 911103 Site Photo: 911103, 930917

DUFF: Dates Collected/Censused: 911004, 920925
Soil Samples: LTP Date: Soil C: D-2 Date: 920925

Plot Location Description:
~ 38 m ds from low commercial toilet spot: all 4 corners painted
river line is at 28 kcfs line
Talus corners are on Tapeats "ledgy" area

Comments: ** NEED LTP SOIL

Pt.	Nrth.	East
UT	888.277	1056.608
US	890.229	1060.812
DT	881.256	1065.201
DS	879.170	1060.833

MILE 122.2R
Zone: GB Dates Censused: 911103, 911004, 920925,930917, 9409
Azimuth: 0 Dip Angle: 6 SSG: 911103 Site Photo: 911104, 930917

DUFF: Dates Collected/Censused: 911004, 920925
Soil Samples: LTP Date: Soil C: D-2 Date: 920925

Plot Location Description:
US corner is US and uptalus of large wad of TARA in center of the beach
DS corner ~@ the TARA
All 4 corners now staked

Comments: **NEED BETTER PLOT SPOT, LTP SOIL.

Survey Coordinates

Pt.	Nrth.	East
UT	998.083	1016.187
US	998.960	1021.161
DT	988.28	1018.105
DS	989.221	1022.975

MILE 122.2R
Zone: DF Dates Censused: 911004, 911103, 920925,930917, 9409
Azimuth: 320 Dip Angle: 9.5 SSG: 911103 Site Photo: 911004, 930917

DUFF: Dates Collected/Censused: 911004, 920925
Soil Samples: LTP Date: Soil C: D-2 Date: 920925

Plot Location Description: ALL 4 CORNERS PAINTED.
PLOT IS 12m US OF 3m YELLOW BOULDER WITH DRIFTLOG ON TOP.

Comments: **NEED LTP SOIL.

Survey Coordinates

Pt.	Nrth.	East
UT	910.521	1184.069
US	913.599	1180.107
DT	902.427	1178.055
DS	905.547	1174.21

GRCA LTP VEGETATION PLOT SUMMARY

SITE: 122.8L

Zone: ND | Dates Censused: 920823, 9409, 950410
Azimuth: 18 t>s | Dip Angle: 11 | SSG: 920823 | Site Photo: 9504

Plot Location Description:
PLOT IS US OF MAIN BEACH/CAMP. UPSTREAM LINE NEAR RETURN CHANNEL MOUTH. US STAKE= HIGH MARK FOR AUGUST.
9409: reestablished at 20k (flood)line, all corners staked
NEW PLOT ~ 1/3 distance of upper end of 28k terrace, between A & B transect of marsh
In straight line from A line marsh to large BAEM accross the river
Big wads of SAIB currently in plot
!!!9309/9311: could not find nails: reestab. in 9409
9504: ds line of subplot #8 is near BASL

Survey Coordinates--NDR

Pt.	Nrth.	East
UT	1119.055	912.02
US	117.994	916.863
DT	1128.72	913.947
DS	1127.779	918.757

MILE 122.8L
Zone: RS | Dates Censused: 910627, 911103, 921026,930917, 9409
Azimuth: 1 | Dip Angle: | SSG: 910627 (921026) | Site Photo: 910627

DUFF: Dates Collected/Censused: 911103, 921026
Soil Samples: LTP Date: | Soil C: D-1 | Date: 921026

Plot Location Description:
US OF BEACH 99 PACES IN BOULDER CLEARING, just past dense veg.
JUST US OF START OF SMALL ALCOVE, BAY.
UT,DT,US - STAKED. DS = white corner on 1 x 0.6 m rock

Comments: **NEED LTP SOIL
!!!This is _not_ a channel margin plot!!!
!!!!This is an eddy margin plot!!!!

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1028.563	884.627
US	1029.400	889.622
DT	1038.491	883.725
DS	1039.099	888.398

MILE 122.8L
Zone: GB | Dates Censused: 910628, 911103, 921027,930917, 9409
Azimuth: 10 | Dip Angle: 14 | SSG: 910628 | Site Photo: 910628

DUFF: Dates Collected/Censused: 911103, 921027
Soil Samples: LTP Date: | Soil C: D-2 | Date: 921027

Plot Location Description:
9409: needed stake out to find this plot
BEACH ABOUT 1/4 MILE US OF FORSTER CANYON OUTWASH.
SAEX STAND ON DS EDGE OF CAMPING BEACH.
30K LINE GOES THROUGH PLOT.

Comments: NEED LTP SOIL.

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	1142.865	912.531
US	1142.8	917.645
DT	1153.053	913.366
DS	1152.754	918.321

MILE 122.8L
Zone: DF | Dates Censused: 910628, 911103, 920608, 921027,930917, 9409
Azimuth: 38 | Dip Angle: 22 | SSG: 910628 | Site Photo: 910628

DUFF: Dates Collected/Censused: 911103, 920608, 921027
Soil Samples: LTP Date: | Soil C: D-1 | Date: 921027

Plot Location Description:
DIRECTLY US FROM RAPID (1/3DOWNRIVER FROM BEGINNING??)
LARGE RED BOULDER TURNED AT 45 DEGREE ANGLE IN PLOT.

Comments: NEED LTP SOIL.

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	1293.078	982.271
US	1290.552	986.493
DT	1301.531	987.520
DS	1298.952	991.741

GRCA LTP VEGETATION PLOT SUMMARY

SITE: 137L

Zone: ND Dates Censused: 920824,931108, 941001, 950411
Azimuth: 40 Dip Angle: 2.6 SSG: 920824 Site Photo: 9209,9311, 9504

DUFF: Dates Collected/Censused: 920926
Soil Samples: LTP Date: Soil C: D-3 Date: 920824

Plot location description: SEE MAP ON DATA SHEET.
MIDDLE PONCHO'S BEACH ON DS END. Very ds end of middle camp, The
talus line runs through a patch of SAEX. DT is between largest TARA on
the beach (20K terrace) and a grey muav boulder w/ripples. US end is
even with a perched camp at 30Keven with perched camp @30K line. Plot
is ds and dtalus of a mass of broken Tapeats.
DT corner is between largest BRLN & TARA & small muav boulder
path runs through plot

9504 correct plot spot:
DT corner is ~30cm upstream of base of biggest TARA at 20k line
1.7m from highest point on muave boulder (uptalus and upstream)
all corners marked except US

Survey Coordinates--NDR

Pt.	Nrth.	East
UT	965.748	1094.637
US	965.123	1099.668
DT	955.165	1098.791
DS	955.736	1093.598

MILE 137L
Zone: RS Dates Censused: 911104, 911005, 920926,930918, 941001
Azimuth: 351 Dip Angle: 25.5 SSG: 9111,9209 Site Photo: 9209,9311

DUFF: Dates Collected/Censused: 911005, 920926

Plot Location Description:
US of camp, D-1 is on 4.5m red blder., W/ROCK in ctr of circle.
DS CORNER ON A 1.5x1.0x0.7m RED BOULDER.
ALL FOUR CORNERS PAINTED.

Comments: ** NEED SOILS
9309: lower 1/3 of plot covered w/a fine (2.4) sandy silt from feb LCR flood
9409: still has silt on plot

Survey Coordinates--RST

Pt.	Nrth.	East
UT	1230.990	942.960
US	1228.347	940.248
DT	1224.753	950.368
DS	1221.424	947.289

MILE 137L
Zone: GB Dates Censused: 911005, 911104, 920926,930918, 941001
Azimuth: 171 Dip Angle: 10.5 SSG: 911104 (920926) Site Photo: 911104

DUFF: Dates Collected/Censused: 911005, 921027
Soil Samples: LTP Date: Soil C: D-2 Date: 920926

Plot Location Description: RIVER R, ON NARROW SANDY STRIP ABOVE EQHY/SCIRPUS PATCH.
DIRECTLY ACROSS FROM UPPER PONCHO'S
US AND UT CORNERS STAKED.
UT CORNER JUST DS OF HUGE BABR.
Comments: **NEED LTP SOIL.
9309: Lots of sediment below plot got scoured out.

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	1095.807	924.574
US	1099.284	927.991
DT	1088.772	931.784
DS	1092.241	935.139

also coords from BM 2000,2000,200

MILE 137L
Zone: DF Dates Censused: 921028,930918, 9409
Azimuth: 8 Dip Angle: 8.6 SSG: 921028 Site Photo: 921027

DUFF: Dates Collected/Censused: 921028
Soil Samples: LTP Date: 921028 Soil C: D-2 Date: 921028

Plot Location Description:
DS END OF UPPER PONCHO'S CAMP.
US CORNER ON LARGE FLAT FLUTED LIMESTONE BOULDER, ~10m
DS OF US EDGE OF DEBRIS FAN.
DT, DS CORNERS ON SMALL LIMESTONE BOULDERS.
UT CORNER PAINTED ON SMALL ROCK - SAND ON TOP REMOVED.
US near trail of 2m muav boulder

Comments: NEW PLOT IN 921028

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	1090.279	1034.467
US	1087.875	1030.110
DT	1081.434	1039.104
DS	1079.107	1034.678

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 144R

Zone: RS Dates Censused: 911005, 911105, 920927,930919, 9410
Azimuth: 162 ut>us Dip Angle: 30 SSG: 911105 Site Photo: 911105

DUFF: Dates Collected/Censused: 911005, 920927
Soil Samples: LTP Date: Soil C: D-2 Date: 920927

Plot Location Description:
US OF TRIB, ABOUT 70m. At first significant ASSP stand.
UT and DT are painted corners, US + DS are off the cutbank.
Corners are flagged; plot not square
9410: odd-shaped subplots re-used

Comments: **NEED LTP SOIL.
9309: Juncus has up to 10 round fruit things, Riv. side @ .5 M. cutbank
9309: lowest 1/4 of plot has sandy silt (2.4) from feb. LCR floods.

Survey Coordinates--RST

Pt.	Nrth.	East
UT	954.767	1094.121
US	953.449	1089.747
DT	964.287	1091.104
DS	962.891	1086.628
LDB		
D1		
D2		
D3		

MILE 144R

Zone: GB Dates Censused: 911105, 920927,930919, 9410
Azimuth: 145 Dip Angle: 16 SSG: 911105 (920927) Site Photo: 920927

DUFF: Dates Collected/Censused: 911105, 920927
Soil Samples: LTP Date: Soil C: D-2 Date: 920927

Plot Location Description: ON BIG SANDY AREA, JUST DS OF OHW.
First major sand deposit ds of creek mouth, Appx 5 m. DS and 10 m. UT ofsurvey BS1
US end of plot adjacent to 2m x 1.5 m x 2 m rectangular orange boulder resting
on slabs of muav. compass bearing to survy BM is 90 deg. E of Mag N
Plot Ut from largest clump TARA.
US + UT painted, DS,DT in sand ds (look for subplot corners still out as sticks)

Comments: **NEEDS LTP SOIL.

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	1283.128	1006.247
US	1280.408	1002.352
DT	1291.449	1000.629
DS	1288.356	996.365
LDB		

144 R DF Dates Censused: 920927,930919, 4910
Azimuth: 123 Dip Angle: 1.5 SSG: 920927 Site Photo: 920927

DUFF: Dates Collected/Censused: 920927
Soil Samples: LTP Date: Soil C: D-2 Date: 920927

Plot Location Description:
ALL 4 CORNERS PAINTED, Adjacent to two 1.5 x 1.5 m. boulders,
US END IN LINE WITH AND DOWNSTREAM OF TWO 3x3m BOULDERS
ON SLOPE

Comments: **NEED LTP SOIL.

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	1205.465	1067.697
US	1201.185	1065.164
DT	1210.524	1059.027
DS	1206.192	1056.547

GRCA LTP VEGETATION PLOT SUMMARY

SITE: 145L

Zone: ND Dates Censused: 921028,930920, 941001, 950412
Azimuth: 262 Dip Angle: 3.25 SSG: 921028 Site Photo: 921028, 9504

DUFF: Dates Collected/Censused: 921028
Soil Samples: LTP Date: 921028 Soil C: D-2 Date: 921028

Plot Location Description:
ON SMALL 20-28k cfs BENCH. CORNERS AND BURIED.
941001: plot relocated from photo and azimuth; UT and DT placed
Comments: no plants in plot '92, '93, '94; plants in '95

9504: no corners found; re-located in approx same location (didn't have surveyor)

Survey Coordinates

Pt.	Nrth.	East
UT	968.451	922.538
US	968.045	927.501
DT	978.505	923.580
DS	977.909	928.540

MILE 145L

Zone: RS Dates Censused: 911006, 911105, 921028, 9410
Azimuth: 274? Dip Angle: 40 SSG: 911105 Site Photo: 921028

DUFF: Dates Collected/Censused: 911006, 921028
Soil Samples: LTP Date: Soil C: D-3 Date: 921028

Plot Location Description:

DT crner on lge.striped 2.5m Muav blder. W/ lots of Quarts intrusion.
~150m US of beach

Comments: NEED BETTER PLOT SPOT.
NEED LTP SOIL.
** AZIMUTH UNCERTAIN, NEEDS RE-COLLECTION OR CONFIRMATION.

Survey Coordinates

Pt.	Nrth.	East
UT	911.387	942.366
US	910.307	946.909
DT	920.967	945.23
DS	919.789	948.851

MILE 145L
Zone: GB Dates Censused: 911006, 911105, 921028, 9410
Azimuth: 255 Dip Angle: 27 SSG: 911105 Site Photo: 911105 (9210228)

DUFF: Dates Collected/Censused: 911006, 921028
Soil Samples: LTP Date: Soil C: D-3 Date: 921028

Plot Location Description:

DS TALUS CORNER LOST.
US, UT CORNERS INTACT, REDRAWN.
DS, DT STAKED AND NAILED.
PAINT DOT ON D-3

Comments: NEED BETTER PLOT SPOT, LTP SOIL.
4910: used stake-out to find plot

Survey Coordinates

Pt.	Nrth.	East
UT	1039.381	911.819
US	1039.315	916.444
DT	1049.370	911.586
DS	1049.341	916.212

GRCA LTP VEGETATION PLOT SUMMARY

SITE: 172L

Zone: ND Dates Censused: 920826,930921, 940428, 941003, 950413
Azimuth: 153 Dip Angle: 8.61 SSG: 920826 Site Photo: 920929, 9504

DUFF: Dates Collected/Censused: 920929
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
On nose of reattachment bar US of return channel. US-UT line just DS of gully cut through fine (2.4) sandy silt. Just Us of 3 BASA clumps on reattachment bar.

Comments: **NEED SOILS.
9309: New sandy silt (2.4) covers all but upper 1/8 of plot
9504: no disturbance since last census; all corners found

Survey Coordinates--ndr

Pt.	Nrth.	East
UT	1136.781	1106.223
US	1138.254	1101.462
DT	1127.353	1103.386
DS	1128.732	1098.598
LDB		
D1		
D2		
D3		

MILE 172L

Zone: RS Dates Censused: 910703, 911007, 920929.930921, 941003
Azimuth: 326 Dip Angle: 22.05 SSG: 910703 (920929) Site Photo: 910703, 920929

DUFF: Dates Collected/Censused: 911007, 920929
Soil Samples: LTP Date: Soil C: D-3 Date: 920929

Plot Location Description:
plot is 200m ds of camp
PLOT IS DIRECTLY ABOVE EQHY PATCH ON STEEP BANK ADJ. TO
RETURN CHANNEL IN SANDBAR BELOW CAMP.
DS OF LARGE TARA, BAEM PATCH.; 200m DS of camp
ALL 4 CORNERS STAKED.
D-2, D-3 ON PATH RUNNING DS OF CAMP.
US SIDE IS INSIDE LARGE TESE PATCH.

Comments: NEED LTP SOIL.

Survey Coordinates--RST

Pt.	Nrth.	East
UT	809.889	1083.088
US	810.622	1078.145
DT	799.952	1081.596
DS	800.811	1076.869
LDB		
D1		
D2		
D3		

MILE 172L GB Dates Censused: 910703, 911007, 920929,930921, 941003
Azimuth: 330 Dip Angle: -0.8 SSG: 911007 Site Photo: 910703

DUFF: Dates Collected/Censused: 911007, 920929
Soil Samples: LTP Date: Soil C: D-1 Date: 920929

Plot Location Description:
US OF OPEN BEACH, ABOUT 30m.
UT stake 1.5m US & 3m riverward of talus side 1A Marsh transect stake

Comments:
NEED LTP SOIL.
9410: located stakes from azimuth

Survey Coordinates--BCH

Pt.	Nrth.	East
UT	952.669	1101.518
US	954.081	1096.606
DT	943.061	1098.918
DS	944.450	1093.974

MILE 172L
Zone: DF Dates Censused: 910703, 911007, 930921, 941003
Azimuth: 330 Dip Angle: 9.01 SSG: 910703 Site Photo: 910703

DUFF: Dates Collected/Censused: 911007, 920928
Soil Samples: LTP Date: Soil C: D-3 Date: 920928

Plot Location Description:
AT DS END OF BEACH WHERE BOULDERS START.
PATH RUNS NEAR STREAMLINE. 4 BLUE PAINTED CORNERS.
3m TALL TARA IN SUBPLOT 6. DS ON 1x1x1m BROWN MUAV BOULDER.

Comments: **NEED LTP SOIL.

Survey Coordinates--DFN

Pt.	Nrth.	East
UT	888.577	1081.357
US	890.004	1076.772
DT	878.928	1078.361
DS	880.536	1073.677
LDB		

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 183R

Zone: ND Dates Censused: 920827
Azimuth: 94 Dip Angle: 4.6 SSG: Site Photo:

DUFF: Dates Collected/Censused:
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
SEE MAP/TRIANGULATION ON DATA SHEET.

Comments:
NEED PLOT SPOT, SSG, SITE PHOTO, DUFF, SOILS.
9309/9311/9410: could not relocate plot--not done

Survey Coordinates--ndr

Pt.	Nrth.	East
UT		
US		
DT		
DS		
LDB		
D1		
D2		
D3		

MILE 183R

Zone: RS Dates Censused: 911008, 921031, 930922, 941003
Azimuth: 126 Dip Angle: 20 SSG: 911008 (921031) Site Photo: 911008?, 9309

DUFF: Dates Collected/Censused: 911008, 921031
Soil Samples: LTP Date: Soil C: D-2 Date: 921031

Plot Location Description: FOLLOW HIGH TRAIL DOWNSTREAM FROM CAMP.
US BURIED IN CLUMP OF TARA WITH PINFLAG.
JUST DS OF LARGEST TARA IN CLUMP.

Comments: NEED LTP SOIL.

Survey Coordinates--rst

Pt.	Nrth.	East
UT	904.171	990.045
US	904.378	994.586
DT	894.092	990.046
DS	894.271	994.677
LDB		

MILE 183R GB Dates Censused: 911008, 921031,930922, 941003
Azimuth: 138 Dip Angle: 10.5 SSG: 911008 (921031) Site Photo: 911108

DUFF: Dates Collected/Censused: 911008, 921031
Soil Samples: LTP Date: Soil C: D-1 Date: 921031

Plot Location Description:
ON TOP OF DUNE, ABOUT 25m DS OF GULLY.
D-1 IS 1.5m RIVERWARD OF UNUSUAL & LONE Creosote bush.
ALL 4 CORNERS AND 3 DC's STAKED WITH NAILS.

Comments: NEED LTP SOIL.
9410: DS stake (dune side) not found

Survey Coordinates--bch

Pt.	Nrth.	East
UT	948.511	990.095
US	947.372	994.979
DT	938.741	987.778
DS	937.695	992.672

GRCA LTP VEGETATION PLOT SUMMARY

SITE: 194L

Zone: ND Dates Censused: 920827, 920930,930922, 940429, 941004, 950414
Azimuth: 240 Dip Angle: 3 SSG: 920827 Site Photo: 930922, 9504

DUFF: Dates Collected/Censused: 920930
Soil Samples: LTP Date: Soil C: D-2 Date: 920930

Plot Location Description:
AT US END OF BEACH. SITE PERPENDICULAR TO RIVER.
streamside runs parallel to eddy at head of return channel.
ALL 4 CORNERS STAKED WITH NAILS.
9309: stakeout and restaked with nails
9309: lower 2/3 of plot ravaged by floods: US is now in eddy return current channel,
upper 1/3 covered w/fine (2.4)sandy silt.
9410: stake out needed to locate plot; 9504: UT & DT found only
**NEED LTP SOIL

Survey Coordinates

Pt.	Nrth.	East
UT	1076.579	1003.997
US	1071.614	1004.851
DT	1078.092	1013.922
DS	1073.138	1014.719
LDB		
D1		
D2		
D3		

MILE 194L

Zone: RS Dates Censused: 911108, 920930,930922, 941004
Azimuth: 246? Dip Angle: 17 SSG: 911108 Site Photo: 9309

DUFF: Dates Collected/Censused: 911108, 920930
Soil Samples: LTP Date: Soil C: D-2 Date: 920930

Plot Location Description:
Plot is DS of beach ~60m along path just DS of groover spot
SUBPLOTS 4,6,8 ARE ALONG 1m HIGH CUTBANK.
DS - IN ARLU US OF WHITE MUAV BOULDER (1.3x1.3m)
DT - in TARA ~1m US of grey Muav blder.(1.3x1.3m).
UT - under TARA ~.5m riverward of white muav boulder (1x1m)
9410: CORRECTION: UT of RS is almost straight downhill of DS of DF
9410: all corners staked, but US is on very unstable cutbank
RS plot is 151 mag North from UT of RS to DS of DF plot
(151 mag.N from UT of RS to DS of DF plot)

Comments: **NEED LTP SOIL, SITE PHOTO.

Survey Coordinates

Pt.	Nrth.	East
UT	1254.355	1116.483
US	1251.221	1120.185
DT	1261.559	1123.166
DS	1258.147	1127.257
LDB		
D1		
D2		
D3		

MILE 194L
Zone: GB Dates Censused: 911107, 921001,930922, 941004
Azimuth: 340 Dip Angle: -1.58? SSG: 911107 PHOTO (921001)

DUFF: Dates Collected/Censused: 911108, 921001
Soil Samples: LTP Date: Soil C: D-1 Date: 921001

Plot Location Description:
In small sandy spot at DS end of main beach; on DS end of terrace above kitchen area
All 4 corners staked with nails
DT is ~2.5m from base of hill where TARAs are
DS CORNER ABOUT 3m FROM TRAIL GOING DS.
DS corner is under a 50x30cm Muav rock
US corner is ~2m DS of upstream-most clump of 3 willow clumps
Streamside line passes 30cm to the talus side of a TARA w/in SAEX clumps

Comments: NEED LTP SOIL.

Survey Coordinates

Pt.	Nrth.	East
UT	1216.504	1043.546
US	1212.942	1046.997
DT	1223.323	1050.96
DS	1219.607	1054.240
LDB		
D1		
D2		
D3		

MILE 194L
Zone: DF Dates Censused: 911108, 920930,930922, 941004
Azimuth: 344 Dip Angle: 3.78 SSG:9111,9209 photo: 911108, 920930

DUFF: Dates Collected/Censused: 911108, 920930
Soil Samples: LTP Date: Soil C: D-3* Date: 920930

Plot Location Description:
UPHILL FROM RS, DS, US ARE PAINTED CORNERS.
DT IS PINFLAG. US OF LARGE CLUMP OF TARA, ACGR.
D-2, D-3 IN TARA, ACGR.
DOWNSLOPE OF LARGE ACGR, JUST DS OF CAMP.
all 4 corners pinflagged

Comments: NEED LTP SOIL.
*D-3 - CANOPY NOT COLLECTED, D-3 IS OUT OF ENVIRONMENT.

Survey Coordinates

Pt.	Nrth.	East
UT	1260.465	1101.377
US	1256.587	1104.522
DT	1266.834	1109.044
DS	1263.075	1112.218
LDB		
D1		
D2		
D3		

GRCA LTP VEGETATION PLOT SUMMARY

SITE (Mile/sid 213R

Zone: ND Dates Censused: 920828,930923, 940430, 941005, 950415
Azimuth: 74 Dip Angle: SSG: 920828 Site Photo: 9208,9309, 9311,9404, 9504

Plot Location Description:
on beach near US side; large 4x4m limestone boulder
near UT stake; large acgr near df corner;
~1.5m us of df/canyon channel; all staked

9404 photo taken from atop large limestone 4x4 boulder upslope of UT; also pics of georef. rocks also taken

Comments:
windblown; stakes hard to find; 9504: found only US stake; used triangulation

GEOREFERENCING NOTES

'x'1: pt on rock near large 4x4m limestone boulder
'x'1 to UT : 9.09m

'x'2 on limestone rock ut from DT corner
'x'2 to UT : 13.07m

===

MILE 213R

Zone: RS Dates Censused: 910704, 911009, 921101,930923, 941005
Azimuth: 113 Dip Angle: 10.5 SSG: 9107,9211 Site Photo: 910704, 911009

DUFF: Dates Collected/Censused: 911009, 921101
Soil Samples: LTP Date: Soil C: D-3 Date: 921101

Plot Location Description:
DT STAKED, OTHER CORNERS PAINTED WITH RED PAINT.
Down eddy and uptalus of a rocky reattachment point on talus side of boulder pile.
Across from and upstream of pumpkin.

Comments: NEED LTP SOIL

Survey Coordinates--rst

Pt.	Nrth.	East
UT	1136.534	842.767
US	1137.512	847.486
DT	1126.79	844.1
DS	1127.763	848.984
LDB		
D1		
D2		
D3		

===

MILE 213R
Zone: GB Dates Censused: 910704, 911009, 921101, 930923, 941005
Azimuth: 131 Dip Angle: 8 SSG: 910704,921101 Site Photo: 910704, 921101

DUFF: Dates Collected/Censused: 911009, 921101
Soil Samples: LTP Date: Soil C: D-2 Date: 921101

Plot Location Description:
All 4 corners painted corners on small-ish rock: Duff runs down _eddy_.
Downstream end of large sand deposit directly downtalus of two 3 m boulders at
DS end of debris ban. Upslope and upstream of upstream most and lowest PRGL
on debris fan. Directly up line of boulders from RS.

Comments: DUFF LINE RUNS UPSTREAM. RAN OUT OF HABITAT (INTO OHW) AT
3m DS OF PLOT.
D-3 IS PAINT SPOT ON ABOUT 40cm ROCK.
**NEED LTP SOIL

Survey Coordinates--bch

Pt.	Nrth.	East
UT	1143.107	816.456
US	1142.085	821.348
DT	1133.327	814.113
DS	1132.338	819.027
LDB		
D1		
D2		
D3		

===

MILE 213R DF Dates Censused: 910705, 911009, 921101, 930923, 941005
Azimuth: 60.5 Dip Angle: 10 SSG: 9107,9211 Site Photo: 910705

DUFF: Dates Collected/Censused: 911009, 921101
Soil Samples: LTP Date: Soil C: D-1 Date: 921101

Plot Location Description:
US END OF DF APPROX. 40m UPTALUS FROM WATER EDGE.
JUST UPTALUS OF FIRST TARAs DSTREAM OF WHERE DF BEGINS.
ABOUT 5m DOWNTALUS FROM LARGE PRGL.
DT STAKED, ALL OTHERS WITH ORANGE PAINT

Comments: D-3 WITH PAINTED X ON BOULDER.
**NEED LTP SOIL

Survey Coordinates--dfn

Pt.	Nrth.	East
UT	1207.391	790.396
US	1211.689	792.92
DT	1202.665	799.495
DS	1203.583	800.056
LDB		
D1		
D2		
D3		

===

GRCA LTP VEGETATION PLOT SUMMARY

SITE: 220 R

Zone: New Dry Dates Censused: 930923, 940430, 941005, 950415
Azimuth: Dip Angle: SSG: "new style" 930923 Site Photo: 930923, 9504

DUFF: Dates Collected/Censused:
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
Appx 40 m. downstream along path from large mesquite on upper beach near
water's edge. Small tara near DT corner. UT,DT painted corners, US,DS stakes
Trail between camps runs through odd plots

Comments:
!!!!Need dip and Azi!!!

Survey Coordinates--ndr

Pt.	Nrth.	East
UT	1053.657	1104.325
US	1049.209	1102.235
DT	1057.649	1095.153
DS	1053.210	1092.994
LDB		
D1		
D2		
D3		

SITE: 220R

Zone: RS Dates Censused: 911109, 921101,931113, 941005
Azimuth: 200 Dip Angle: 21 SSG: 931113 Site Photo: 931113

DUFF: Dates Collected/Censused: (911109)
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
(JUST DS OF UPPER CANYON MOUTH.)
9311: NEW PLOT!!! River Left, in cyda/alca patch just downstream of wash
across from middle camp. All 4 corners staked. River side of plot at about
the 28kcfs line. Alice hates me for the sub-shrub stuff.
9410: all 4 corners staked and flagged

Comments: **NEED RECENT DUFF, SOILS

Survey Coordinates--rst

Pt.	Nrth.	East
UT	1036.677	981.236
US	1041.278	982.95
DT	1040.259	971.879
DS	1044.434	973.454
LDB		
D1		
D2		
D3		

MILE 220R
Zone: GB Dates Censused: 911109,930923, 941005
Azimuth: 40 Dip Angle: ? SSG: 911109 Site Photo:

DUFF: Dates Collected/Censused: 911109
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
UPPER BEACH, USED VERY HEAVILY FOR RECREATION.
DS end of plot bisects large BAEM in kitchen area at DS end of upper camp.
Stakes at all 4 corners--relocated on 9311 trip using metal detector.
DT under BASA; subplot 8 is off-size; short by 40cm; DS end is long by 40cm

Comments:
1991 PLOT NOT LOCATED AND WILL BE RE-ESTABLISHED.
9309: relocated using stake-out--will continue to use it. Stakes placed all around.

Survey Coordinates--bch

Pt.	Nrth.	East
UT	1030.459	1151.896
US	1026.822	1148.554
DT	1037.046	1144.662
DS	1033.145	1141.053
LDB		
D1		
D2		
D3		

MILE 220R
Zone: DF Dates Censused: 911109, 921102,930923, 941005
Azimuth: 47 Dip Angle: 3.4 SSG: 911109 (921102) Site Photo: 921102

DUFF: Dates Collected/Censused: 911109
Soil Samples: LTP Date: Soil C: Date:

Plot Location Description:
US OF MIDDLE CAMP, ACROSS FROM MARSH upstream of B.M.
All 4 corners painted
15m uphill and slightly DS from UT corner of ND plot
DS corner on gnarly boulder with striations of limestone and chert
Large dead BASA is in subplot 7.
**SEE MAP ON '94 VEG DATA SHEET

Comments:
NEED RECENT DUFF COLLECTION, SOILS

Survey Coordinates--dfn

Pt.	Nrth.	East
UT	1074.000	1109.303
US	1070.311	1105.749
DT	1080.593	1101.993
DS	1077.142	1098.471
LDB		
D1		
D2		
D3		

MILE 43L (TR)ansects: A-J MARSH INFO SHEET

TR	AZIMUTH	subplots censused in 9404	subplots censused in 9409	NOTES/Transect length	Northing, Easting talus stake (0) Coordinates			Northing, Easting river stake Coordinates		
A	185	1,2,4,6,7	1,2,4,6,7	8.3m	A0	1159.543	976.85	A9	1151.476	976.234
B	172	1,2,4,6,10	1,2,4,6,10		B0	1157.938	964.697	B11	1147.065	966.299
C	175	1,4,6,7,13	1,4,6,7,13	13m	C0	1157.181	954.049	C13	1144.226	955.109
D	170	1,3,6,9,14	1,3,6,9,14	stake is at D15	D0	1156.155	943.13	D16	1141.447	944.975
E	155	1,2,7,10,13	1,2,7,10,13	don't go by az. on stake	E0	1152.457	932.157	E14	1140.295	937.651
F	160	1,4,5,8,11	1,4,5,8,10		F0	1149.545	921.806	F12	1138.209	925.56
G	135	1,3,5,8,10	1,3,5,8,10	10.9m; stake at G11	G0	1142.623	911.129	G9	1135.641	918.176
H	130	1,2,3,8,11	1,2,3,8,11	11.86m; #11 is 86cm wide	H0	1133.151	905.073	H11	1126.31	912.851
I	105	1,2,3,4,7,9	1,2,3,4,7,9	read this azimuth s>t	I0	1123.049	897.338	I10	1119.57	907.937
J	127	1,2,3,4,6	1,2,3,4,6	#4 & 6 bracket the thalweg	J0	1114.886	893.583	J9	1110.072	900.017

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MILE 51.5L (TR)ansects A-J MARSH INFO SHEET

TR	AZIMUTH	subplots censused in 9404	subplots censused in 9409	NOTES		Northing, Easting talus stake (0) Coordinates			Northing, Easting river stake Coordinates	
					A0	879.143	1144.378	A12	886.919	1135.042
A	315	1,2,3,5,9	1,2,3,5,9		B0	904.333	1146.665	B14	906.794	1134.084
B	294	1,3,5,9,11	1,3,5,9,11		C0	923.5	1148.47	C12	926.162	1138.867
C	302	1,2,4,7,12	1,2,4,7,12	9504: #12 didnt exist; read #1	D0	940.55	1156.09	D12	944.789	1146.215
D	300	1,2,3,5,11	1,2,3,5,11		E0	957.013	1165.485	E11	961.37	1157.316
E	300	1,4,7,8,11	1,4,5,7,8	no subplot 12	F0	980.78	1174.939	F13	980.484	1162.481
F	274	1,2,4,6,10,11	1,2,4,6,10,11		G0	1001.583	1177.576	G13	1000.661	1164.596
G	272	1,4,5,6,11	1,4,5,6,11	#11 is bare	H0	1021.45	1171.104	H11	1020.265	1160.674
H	268	1,3,7,8,11	1,3,7,8,11		I0	1039.043	1171.949	I10	1040.193	1162.974
I	278	1,2,5,9,10	1,2,5,9,10		J0	1061.479	1169.953	J11	1059.814	1159.665
J	270	1,3,5,8,9	1,3,5,8,9	length = 8.43m (#9= 0.43m	1061.479,1169.953, J0					

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MILE 55R (TR)ansects: A-S, X,Y,Z,ZZ, MARSH INFO SHEET

TR	subplots censused in 9404	subplots censused in 9409	9504 NOTES	Coordinates: Plot	Northing	Easting	Coordinates: Plot	Northing	Easting	Coordinates: Plot	Northing	Easting
A	1 > 5	1 > 5	1>6	A1	1094.017	889.644	G-2	1069.464	826.84	M3	992.691	820.616
B	1 > 4	1 > 5	1>6	A2	1086.333	896.078	G-1	1063.16	833.681	M2	999.511	813.389
C	1 > 5	1 > 5		A3	1079.269	903.382	G0	1056.622	840.484	M1	1006.393	806.287
D	-2 > 5	-2 > 5	#0 in water	A4	1072.429	910.518	G1	1049.723	847.772	M0	1013.234	798.985
E	-2 > 5	-2 > 5		A5	1058.483	924.732	G2	1042.772	854.933	M-1	1019.903	791.711
F	-2 > 5	-2 > 5	#-1 beaver trai	B6	1051.268	917.887	G3	1035.935	862.1	M-2	1025.764	784.157
G	-2 > 5	-2 > 5		B5	1058.341	910.609	G4	1028.98	869.115	N-1	1012.905	784.628
H	-2 > 5	-2 > 5		B4	1065.221	903.524	G5	1022.005	876.202	N0	1006.226	791.924
I	-2 > 5	-2 > 5	#5: 20cm calv	B3	1072.075	896.474	H5	1014.765	869.343	N1	999.391	799.051
J	-2 > 5	-2 > 5		B2	1079.147	889.142	H4	1021.88	862.332	N2	992.485	806.101
K	-2 > 4	-2 > 4		B1	1086.762	882.784	H3	1028.765	855.295	O2	985.569	799.286
L	-2 > 4	-2 > 4	#4 45cm wide;	C1	1078.752	875.225	H2	1035.489	848.128	O1	992.419	791.87
M	-2 > 4	-2 > 4	#4 calved off	C2	1071.845	882.332	H1	1042.466	840.913	O0	999.431	784.765
N	-1 > 3	-1 > 3		C3	1064.854	889.582	H0	1049.548	833.514	O-1	1006.081	777.458
O	-1 > 3	-1 > 3	#3: 10% plot i	C4	1058.129	896.627	H-1	1055.978	826.056	P0	992.12	777.291
P	-1 > 2	-1 > 2		C5	1051.35	904.138	H-2	1062.135	818.964	P1	985.477	784.66
Q	0 > 2	0 > 2		D5	1043.782	897.07	I-2	1055.797	812.583	P2	978.393	792.044
R	0 > 2	0 > 2	#2 in water	D4	1051.075	889.521	I-1	1048.958	819.806	Q2	971.422	784.941
S	1	1		D3	1057.649	882.697	I0	1042.237	826.407	Q1	978.257	777.691
X	1 > 5	1 > 5	1>6	D2	1064.539	875.514	I1	1035.258	833.968	Q0	984.936	770.254
Y	1 > 5	1 > 4	1>6	D1	1071.462	868.254	I2	1028.399	841.124	P-1	998.912	769.812
Z	1 > 5	1 > 4	subplot 5 in w	D-1	1084.932	853.804	I3	1021.547	848.235	R0	978.094	763.549
ZZ	1 > 4	1 > 4	#1 in water	D-2	1091.742	846.576	I4	1014.704	855.209	R1	971.069	770.766
ZZZ	1,2	2, 3		E-2	1084.861	839.998	I5	1007.647	862.076	R2	964.287	777.966
				E-1	1078.223	847.394	J4	1007.208	848.645	S1	964.056	763.613
				E0	1071.174	854.386	J3	1014.196	841.585	X6	1065.63	931.319
				E1	1064.311	861.462	J2	1020.952	834.245	X5	1072.715	924.262
				E2	1057.294	868.652	J1	1027.871	827.042	X4	1079.666	917.082
				E3	1050.422	875.869	J0	1034.801	819.916	X3	1086.582	910.036
				E4	1043.467	882.939	J-1	1041.637	812.726	X2	1093.606	902.842
				E5	1036.797	889.715	J-2	1048.194	805.844	X1	1100.459	895.831
				F5	1029.156	883.123	K-2	1040.791	799.032	Y1	1108.665	903.249
				F4	1036.223	876.238	K-1	1034.193	805.725	Y2	1100.912	909.722
				F3	1043.202	869.007	K0	1027.325	813.137	Y3	1093.709	916.651
				F2	1050.06	861.815	K1	1020.48	820.131	Y4	1086.714	923.753
				F1	1056.937	854.278	K2	1013.666	827.531	Y5	1079.952	931.089
				F0	1063.898	847.206	K3	1006.825	834.573	Y6	1073.2	938.469
				F-1	1071.054	840.42	K4	999.893	841.923	Z0	1108.34	916.688
				F-2	1077.809	833.148	L-2	1033.581	792.377	Z1	1115.927	910.28

Point	Northing	Easting	Point	Northing	Easting
L-1	1027.403	799.009	Z2	1108.238	916.554
L0	1020.348	806.081	Z3	1100.788	923.552
L1	1013.342	813.3	Z4	1094.048	930.507
L2	1006.52	820.654	ZZ1	1119.077	913.605
L3	999.683	827.838	ZZ2	1114.756	924.209
L4	993.143	834.673	ZZ3	1101.174	937.602
			ZZ4	1101.167	937.596

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MILE 71.5L (TR)ransects: 13 MARSH INFO SHEET

TR	subplots censused in 9404	subplots censused in 9409	NOTES	Point	Northing	Easting	Point	Northing	Easting
B	12	12	9504: 60% plot calved off; steep face remains to water	BB10	1081.947	1077.666	R14	1190.164	1063.397
D	12	12		BB11	1085.166	1087.032	5ST	1197.573	1036.875
F	12	12	9504: morel mushroom in plot	BB12	1089.169	1095.626	P14	1206.829	1054.448
H	12,13	12,13	9404: H14 calved off	BB13	1094.155	1104.589	P15	1210.446	1063.364
J	12-14	12-14	9404: J 15, 16 calved off	Z11	1103.871	1077.168	N12	1215.101	1025.94
L	12-15	12-15	# 16 & 17 in water	T10	1154.262	1038.967	N15	1222.682	1059.997
N	12,13,15	12,13,15		T11	1157.347	1048.16	N14	1224.357	1043.548
P	10,11,14,15,16	10,11,14,15	9409: #16 in water	T12	1162.423	1057.663	N15	1231.99	1048.5
R	8,10,13,14,15	8,10,13,14,15	9404: #15 not marked; 9504:#15 mostly calved off	T15	1171.378	1075.755	L15	1244.836	1043.605
T	11,13,14	6,9,11,13,14		R10	1171.529	1029.174	L14	1240.523	1034.594
V	11,12,14	11-14	9404: #14 & 15 under water, couldn't find 13	R11	1176.233	1037.557	L13	1235.956	1025.297
X	11,12	11,12,14	9404: #12 not staked; #14 in river	R12	1181.086	1046.027	L12	1231.716	1016.649
Z		12	9404 & 9410: #13 in water	R13	1185.867	1054.654	J12	1251.179	1017.129

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MILE 122.8L 4 Transects MARSH INFO SHEET

TR	t>s AZIMUTH	subplots censused in 9404	subplots censused in 9409	NOTES	Talus side stake Point	Northing	Easting	River side stake Point	Northing	Easting
A	150deg.	1-5	1-5	length = 4.47m	A0	1121.298	893.385	A5	1124.472	897.469
B	182	1-7	1-7		B0	1113.287	896.181	B7	1113.811	902.934
C	216	1-6	1-4	9409: only 4 subplots exist	C0	1105.946	894.546	C3	1104.212	897.903
D	211	1-3	1-3	no river stake; active calving	D0	1096.584	890.757	D3	1095.653	893.258
				9504: huge cutbank just downslope of #D3						

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MILE 172.1L 9 Transects A-I MARSH INFO SHEET

TR	t>s AZIMUTH	subplots censused in 9404	subplots censused in 9409	Notes/Length of Transect	Talus side stake Point	Northing	Easting	River side stake Point	Northing	Easting
A	329	1,2,3,7,9,10	1,2,3,7,9,10	#1= 1m x 123cm; #10= 1m x 92cm	A0	948.15	1113.705	A10	950.392	1104.082
B	294	1,3,4,5,9,10	1,3,4,5,9,10	10m	B0	964.006	1111.271	B10	960.291	1102.433
C	304	1,2,5,6,7,11	1,2,5,6,7,11	12m	C0	972.062	1110.924	C12	969.97	1099.881
D	300	1,3,4,5,7,9	1,3,4,5,7,9	9m	D0	981.748	1108	D9	979.962	1099.372
E	314	1,4,5,6,8,11	1,4,5,6,8,11	12m	E0	989.973	1108.936	E12	989.625	1097.05
F	323	1,2,6,8,9,12	1,2,6,8,9,12	11m; #12 falling off cutbank	F0	999.097	1110.092	F11	1000.364	1099.78
G	318	1,4,5,6,9,12	1,4,5,6,9,11	9409: #12 doesn't exist	G0	1009.035	1112.821	G11	1009.282	1102.197
H	312	1,3,4,5	1-5	6m	H0	1019.601	1112.866	H6	1019.319	1106.928
I	310	1-2	1-2	2m	I0	1029.78	1113.431	I3	1029.816	1110.944

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MILE 194L 15 Transects: A-O MARSH INFO SHEET

TR	t>s AZIMUTH	subplots censused in 9404	subplots censused in 9410	NOTES	Talus side stake Point	Northing	Easting	River side stake Point	Northing	Easting
A	345	1 & 7	1-7	transect length=9m	A0	1210.829	987.536	A9	1204.146	993.158
B	150	3 & 5	3 & 5	length = 5m	B0	1202.688	979.372	B5	1199.09	983.282
C	110	1 & 5	1,3,5	length = 8m	C0	1189.156	974.546	C8	1189.316	982.516
D	100	2 & 6	2 & 6	length = 9m	D0	1177.994	975.592	D6	1179.135	981.159
E	115	1 & 4	1-4	length = 8m	E0	1169.954	974.246	E8	1169.557	982.021
F	116	1,5,6,11	1,5,6,11	length = 12.8m	F0	1160.793	973.377	F11	1160.38	986.074
G	117	1,6,10,16	1,6,10,16	length = 15.5m (#16 is 0.5m wide)	G0	1149.866	972.434	G16	1150.568	987.908
H	313	1,3,8,14	1,3,8,14	length = 13.4m	H0	1145.681	972.126	H14	1141.073	984.647
I	122	1,6,7,14	1,6,7,14	#14 is 43cm wide	I0	1132.815	970.498	I14	1131.282	983.241
J	306	1,2,10,18	1,2,10,18	length = 18m	J0	1124.763	967.376	J17	1121.672	985.123
K	120	1,17,21,23	1,17,21,23	length = 23m	K0	1114.092	966.919	K22	1112.869	989.819
L	118	1,5,17,25	1,5,17,25	length = 24.8m	L0	1104.054	967.225	L25	1103.032	991.743
M	118	1,8,14,29	1,8,14,29	length = 29.04	M0	1095.374	967.738	M29	1094.326	996.479
N	114	1,7,14,27	1,7,14,27	9504: #27 is 60 cm wide	N0	1084.453	968.315	N27	1084.499	994.768
O	110	1,7,14,21	1,7,14,21	length = 20.27m (#21 is 0.27m wide)	O0	1073.265	971.273	O21	1075.02	991.305

+++++++ +++++++ +++++++ +++++++ +++++++ +++++++ +++++++ +++++++ +++++++ +++++++ +++++++ +++++++ +++++++

MILE 213.6L | 6 Transects: A-F | MARSH INFO SHEET

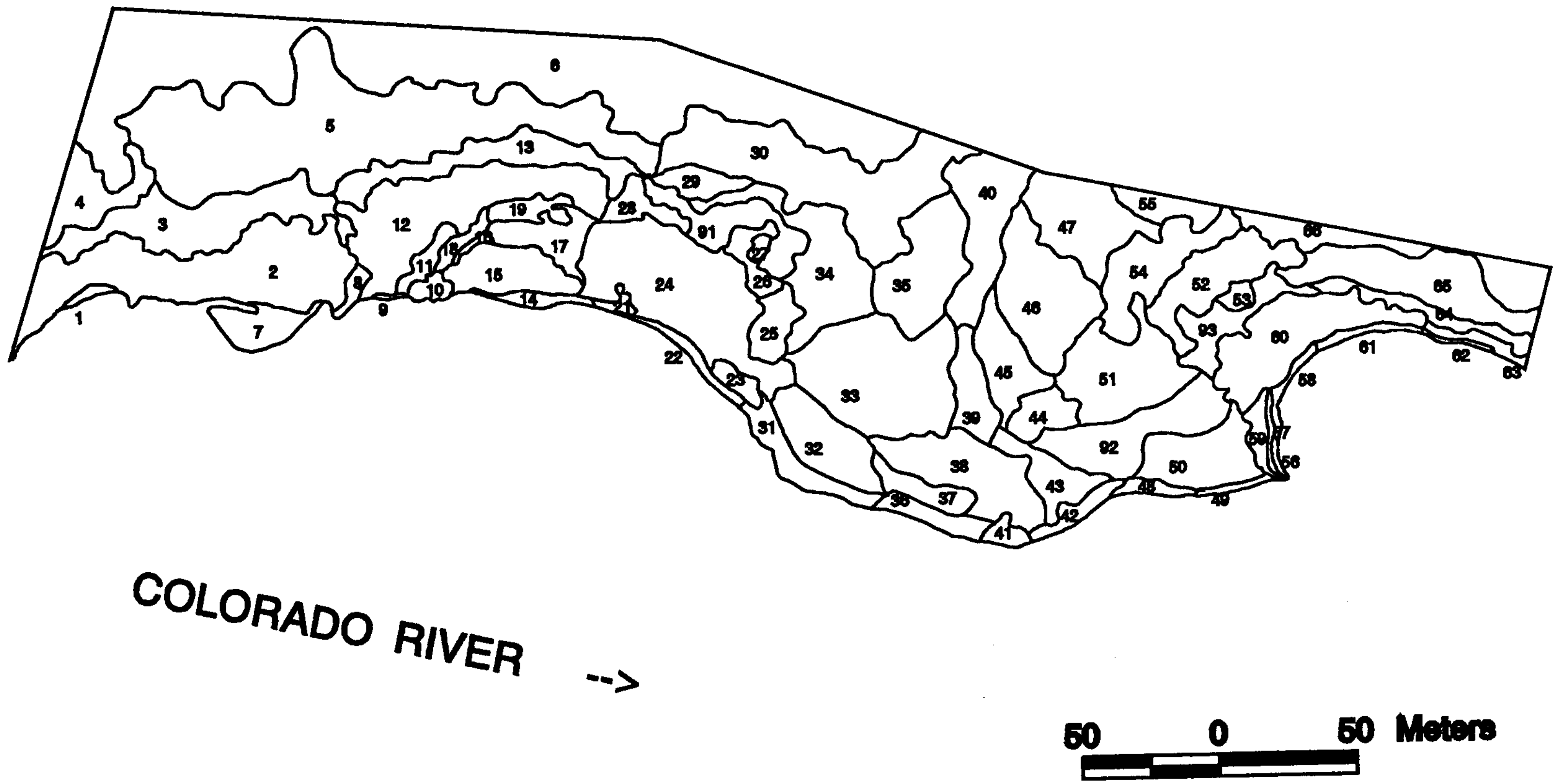
TR	t>s AZIMUTH	subplots censused in 9404	subplots censused in 9410	NOTES	Talus side stake Point	Northing	Easting	River side stake Point	Northing	Easting
A	170		1-9	length = 8.5m; pin flag & TARA painted; 95	A0	913.725	925.577	A9	921.569	926.769
B	168		1-12	length=11.6m	B0	910.072	938.056	B12	920.674	938.788
C	163		1-13	length=12.7m; ends pinflagged	C0	905.845	949.373	C13	918.425	949.021
D	158		1-15	length = 15m	D0	906.984	961.561	D15	920.473	958.4
E	155		1-7	censused only in 9410;length = 7m	E0	911.118	971.549	E7	917.223	970.434
F	157		1-4	censused only in 9410;length = 4m	F0	911.808	980.852	F4	914.811	980.652

Appendix J

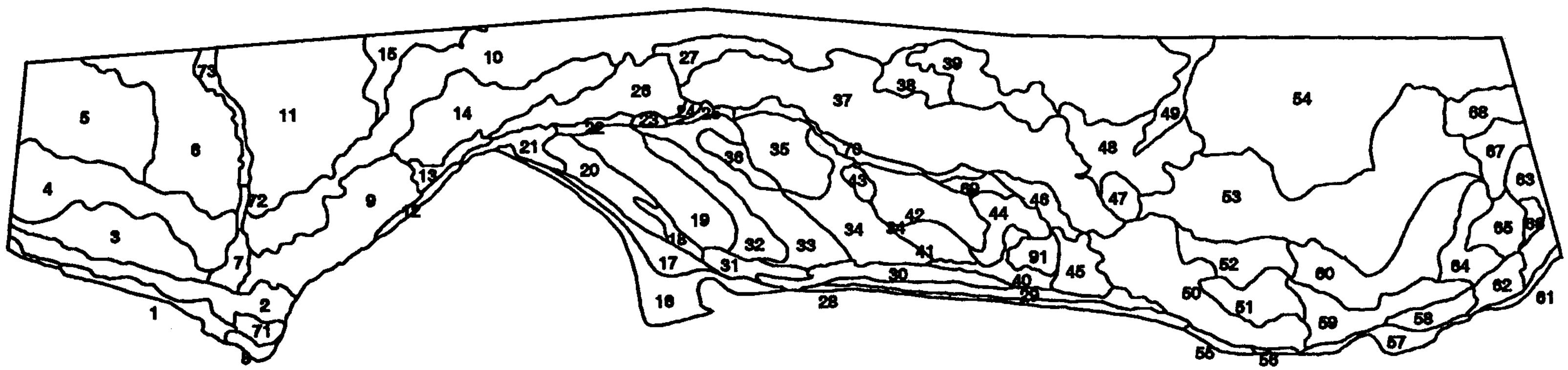
Vegetation Maps Produced from Data Collected During the August 1995 Mapping Field Trip Data are From Nine Vegetation GIS Mapping Sites

These maps are included here, as called for in the Work Order requirement to include "all maps," although we will not be using these maps for monitoring until the start of Transition Monitoring of vegetation in Fiscal Year 1996. Numbers on the maps identify vegetation polygons at each site. The location and flow direction of the Colorado River is indicated by arrows on each map.

RM 43.1 L

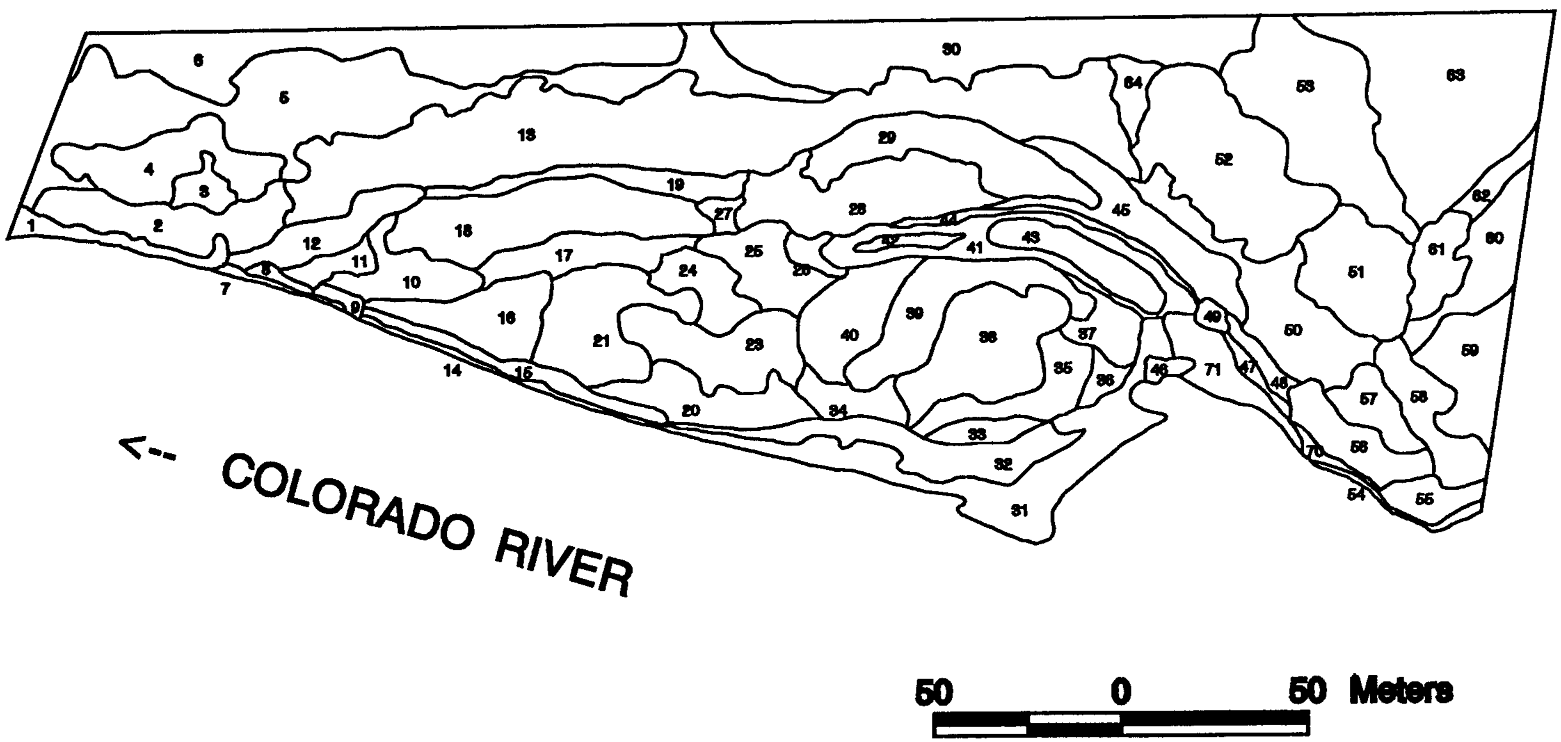


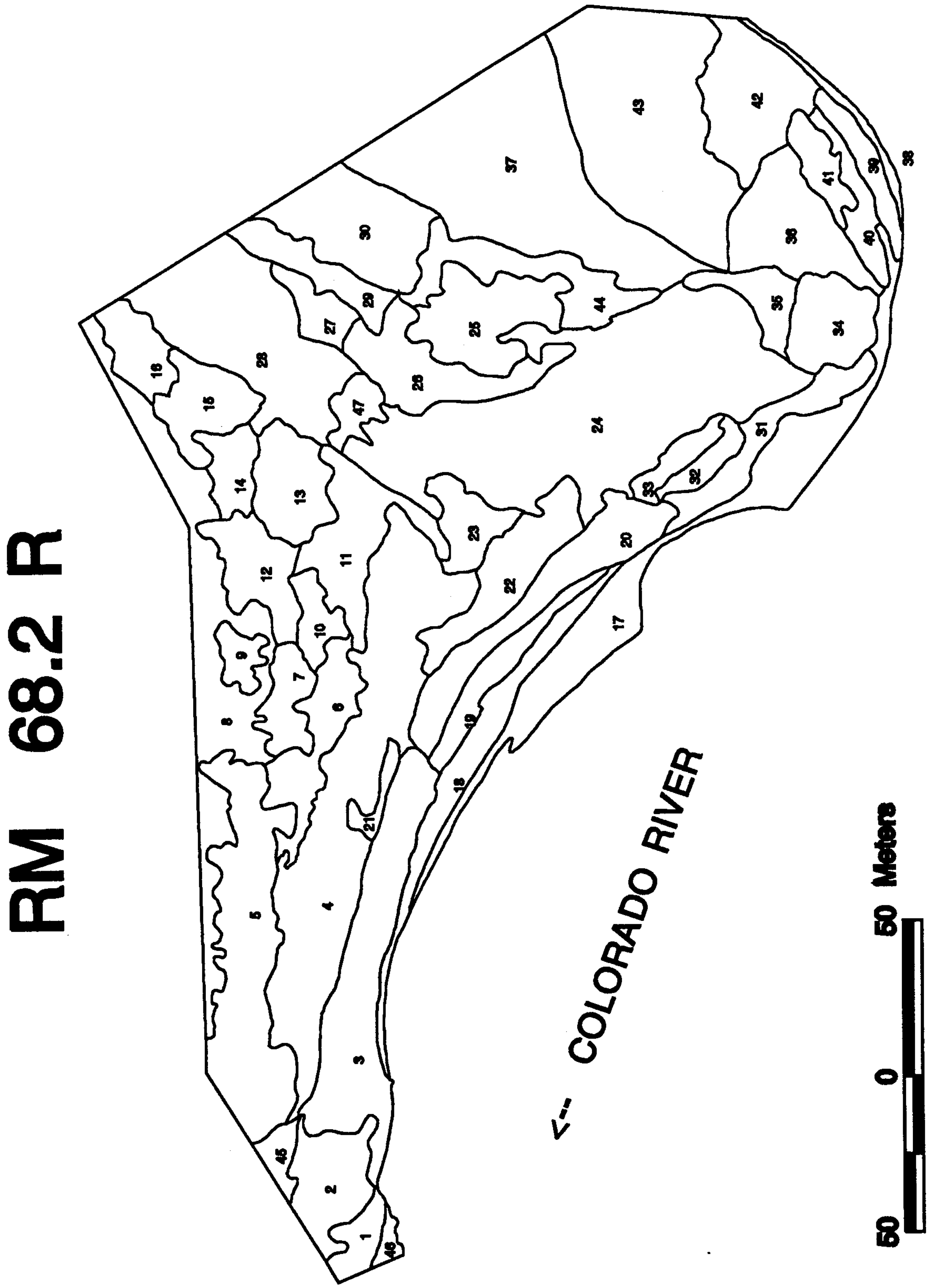
RM 51.2 L



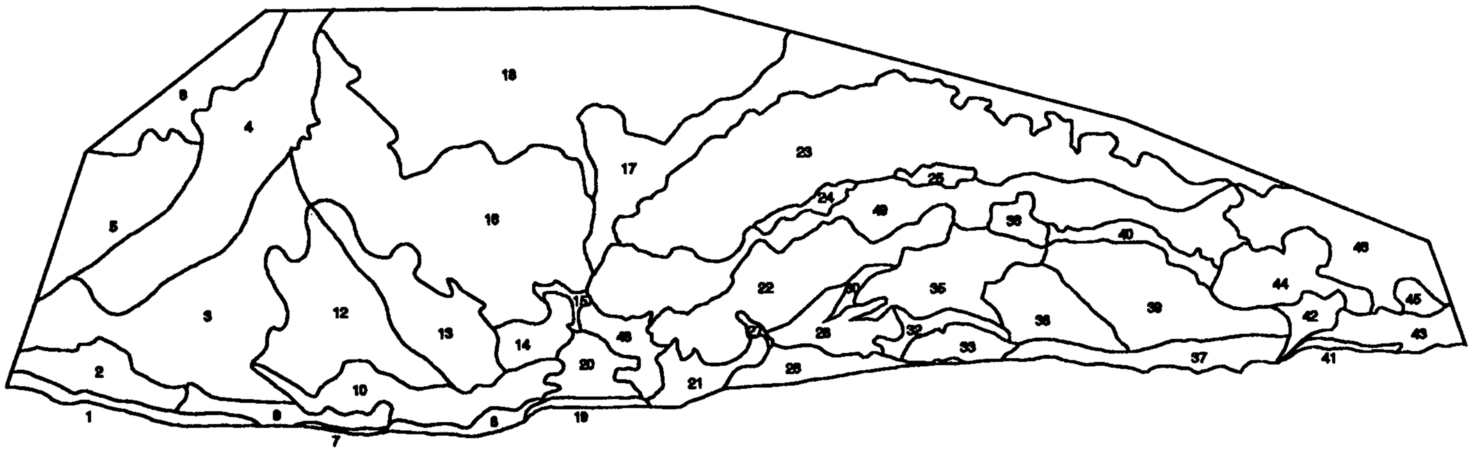
COLORADO RIVER -->

RM 55.5 R




RM 68.2 R
<-- COLORADO RIVER
50 0 50 Meters

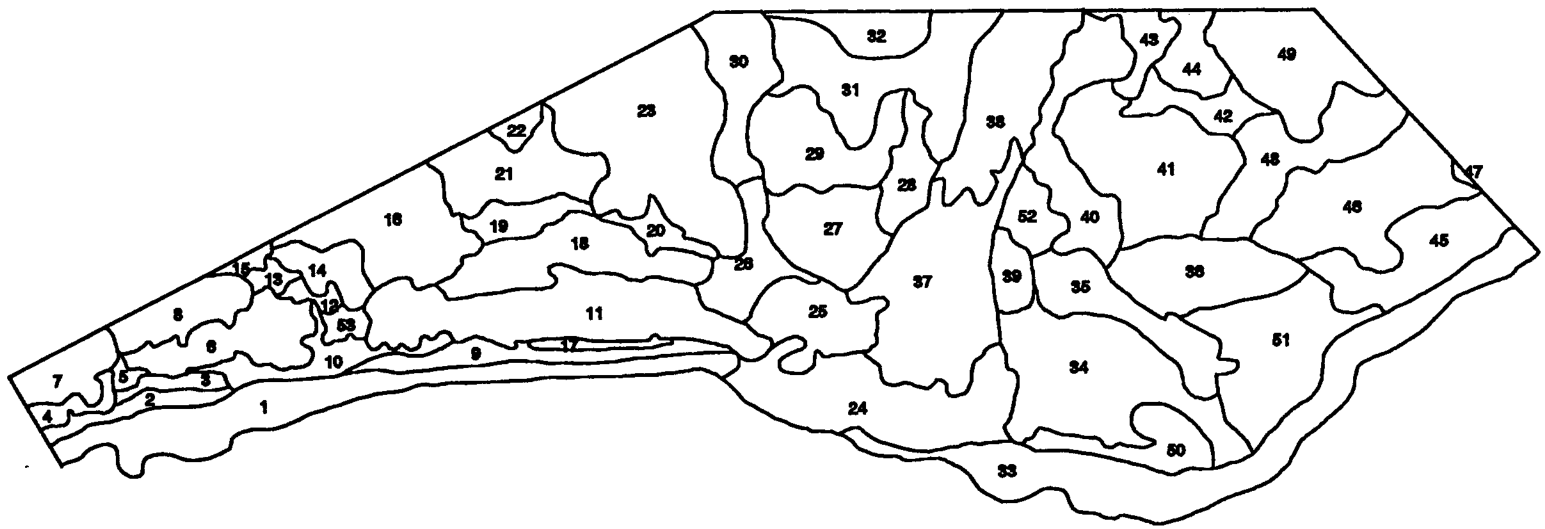
RM 71.2 L



COLORADO RIVER -->

50 0 50 Meters

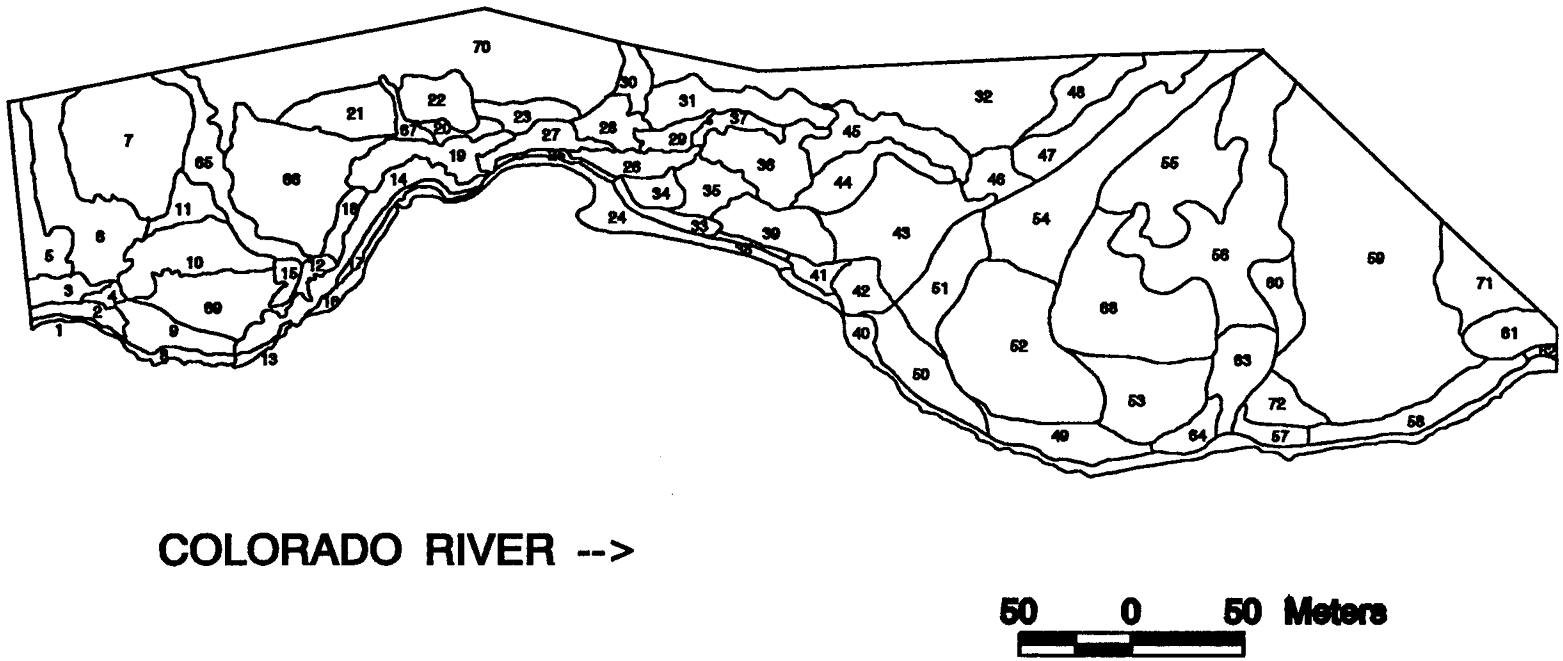
RM 93.9 L



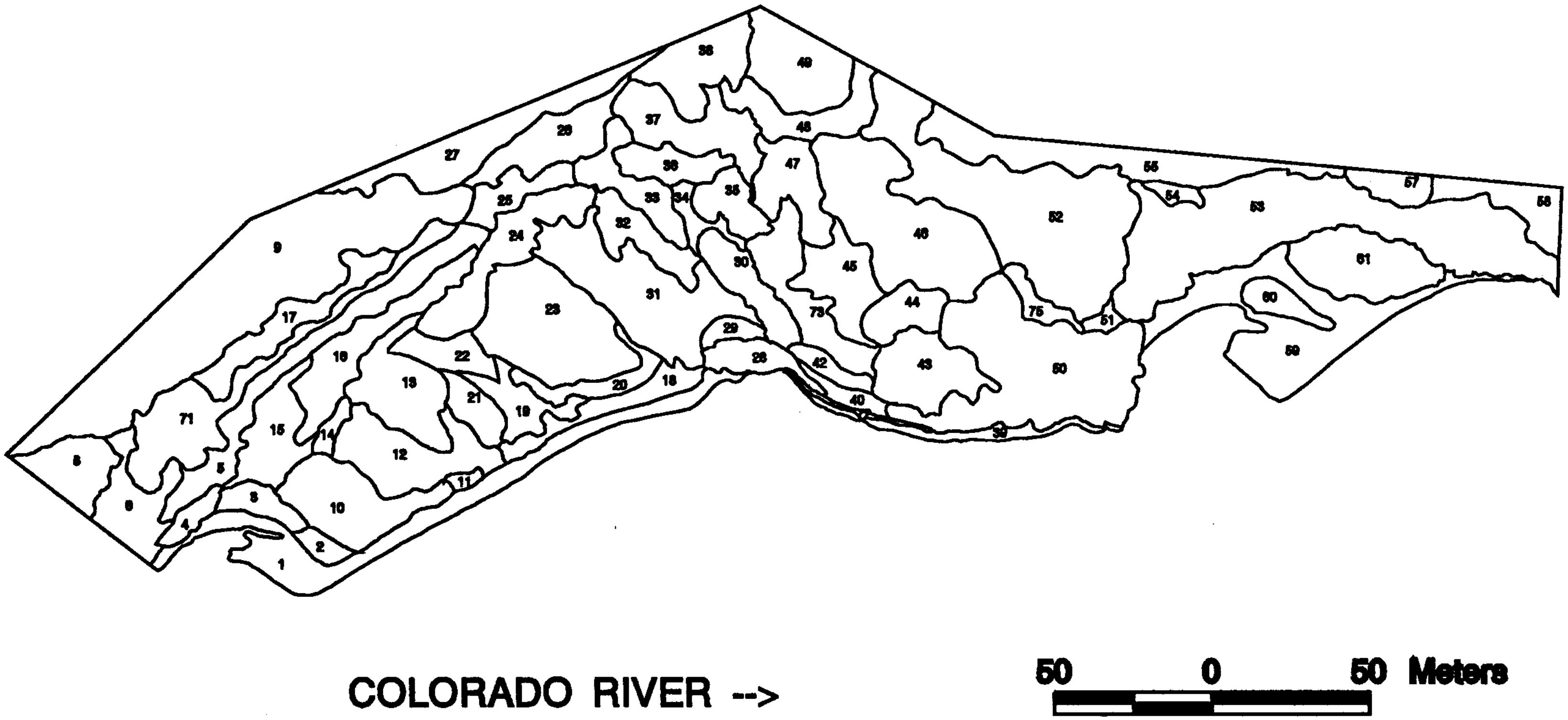
COLORADO RIVER -->

50 0 50 Meters

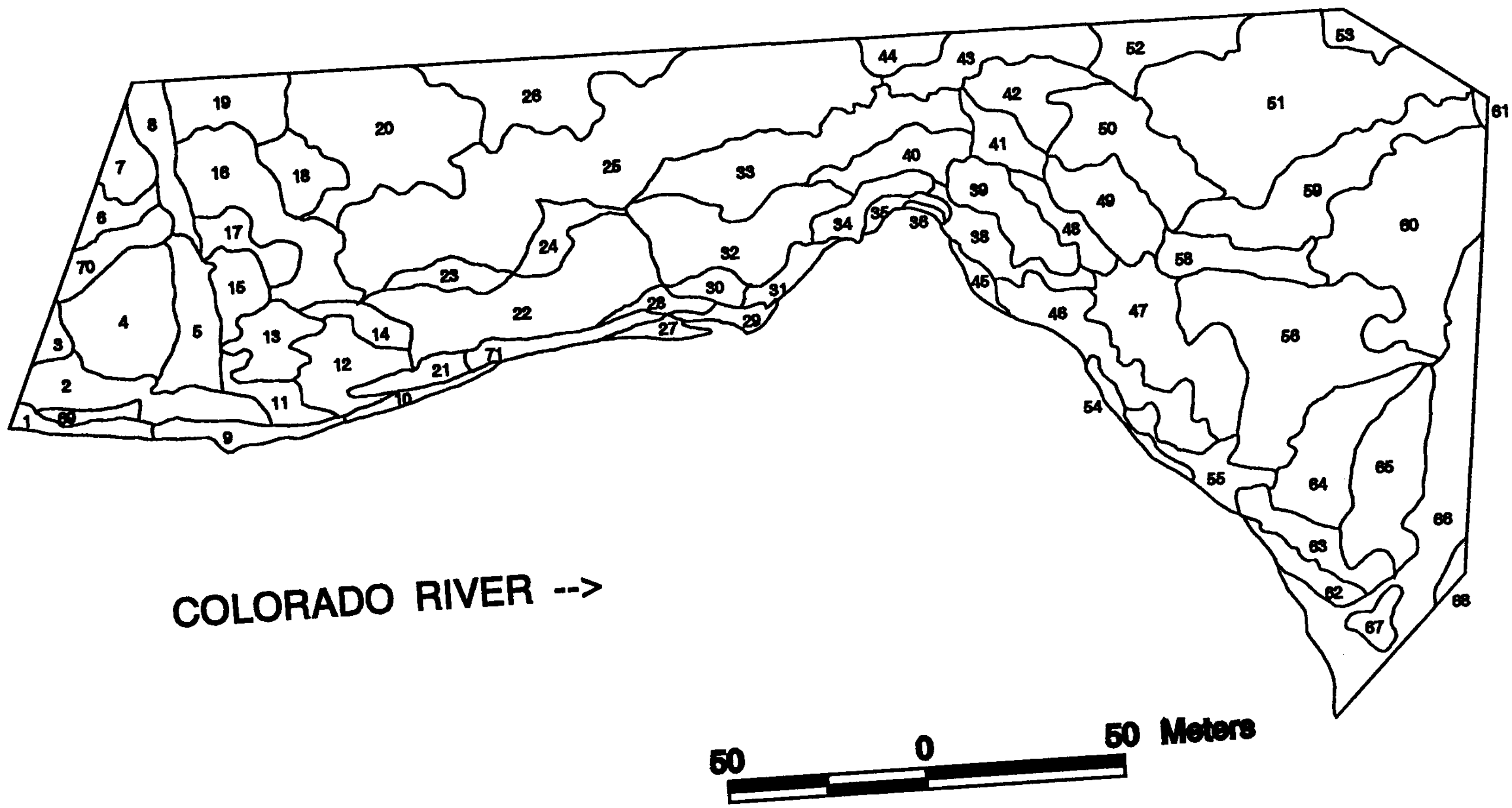
RM 122.8 L



RM 194 L



RM 209 L



APPENDIX K

Vegetation Mapping Data From Nine Sites
Collected During The August 1995 Mapping Trip

These data represent percent cover estimates of species in vegetation polygons which correspond to polygon numbers on vegetation maps in Appendix J. The data are organized by site in three columns whose contents are described below.

POLYGON: A six-character identifier of the format MMMPPP where MMM is a three-digit river mile number identifying the site and PPP is a three-digit polygon number identifying the polygon within a site. Thus 051027 indicates polygon number 27 at the site at river mile 51.4 L.

SPECIES: A four to eight letter species identifier, as per Appendix B.

COVER: A visual estimate of the percent cover for that species in that polygon.

Site: 43.1 Left
Name: Anasazi Bridge Camp
Date: 10 August 1995

Polygon	Species	Cover
043002	ACGR	0.003
043002	AGST	0.000
043002	ASSP	0.000
043002	BAEM	33.333
043002	BRRI	3.367
043002	BRRU	4.333
043002	BRWI	0.000
043002	CAAQ	0.333
043002	CIRSIUM	0.000
043002	COCA	1.033
043002	ELCA	1.000
043002	ENFA	0.000
043002	EQAR	1.667
043002	EQFE	1.333
043002	GNCH	0.033
043002	GUTIERRZ	0.000
043002	JUBA	0.000
043002	POA	0.000
043002	POMO	0.033
043002	SACY	0.000
043002	SAEX	33.333
043002	SONCHUS	0.033
043002	SPCR	0.000
043002	STPI	0.000
043002	TARA	8.333
043002	TESE	1.000
043003	ACGR	0.050
043003	ARGL	0.250
043003	ARLU	0.000
043003	ARTR	0.000
043003	ASSU	0.000
043003	BAEM	1.250
043003	BOBA	0.750
043003	BRLN	0.000
043003	BRRU	22.500
043003	BRTE	2.500
043003	BRWI	0.000
043003	DEPI	0.000
043003	DYPE	0.500
043003	ENFA	0.750
043003	GUTIERRZ	1.025
043003	LARE	0.250
043003	MAPI	0.000
043003	MIMU	0.003
043003	PAOB	0.000
043003	PRGL	0.500
043003	SACY	0.500
043003	SAEX	1.750
043003	SAIB	0.250
043003	SPAM	0.025
043003	SPCR	3.250
043003	STLO	0.003
043003	STPI	0.750
043003	STTE	0.000
043003	TARA	0.750
043003	TESE	22.000
043008	ARGL	2.000
043008	BOBA	2.000
043008	BRLN	15.000
043008	BRRU	2.000
043008	DYPE	2.000
043008	GUTIERRZ	1.000
043008	MUAS	0.100
043008	SAEX	5.000
043008	SPAM	0.100
043008	SPCR	0.100
043008	TARA	2.000
043010	COCA	0.100
043010	ELCA	1.000
043010	EPAD	0.100
043010	EQAR	5.000
043010	MUAS	0.100
043010	PHAU	70.000
043010	SAEX	10.000
043010	TARA	2.000
043011	ARGL	0.050
043011	COCA	1.000
043011	EQFE	0.500
043011	GNCH	0.500
043011	SAEX	80.000
043011	SONCHUS	0.050

043011	SPCR	5.500
043011	TARA	1.000
043011	TESE	1.000
043012	AGST	0.000
043012	ASSP	0.000
043012	ASSP	0.000
043012	BAEM	6.250
043012	BOBA	0.000
043012	COCA	0.050
043012	ENFA	0.000
043012	EQFE	0.000
043012	GNCH	0.525
043012	MAPI	0.000
043012	OEHO	0.000
043012	POA	0.000
043012	SAEX	40.000
043012	SCSC	0.000
043012	SONCHUS	0.000
043012	SPCR	0.000
043012	TARA	43.750
043012	TESE	0.250
043012	TYDO	0.000
043015	AGST	0.033
043015	ARDR	3.367
043015	ARGL	0.333
043015	ARLU	0.400
043015	ASSU	0.033
043015	BAEM	0.000
043015	BOBA	11.667
043015	BOSA	0.333
043015	BRRU	0.070
043015	BRTE	0.367
043015	CHNA	0.000
043015	COCA	1.333
043015	DIBR	0.000
043015	ELCA	0.667
043015	ERCI	0.033
043015	ERIGERON	0.067
043015	EUPHORBA	3.333
043015	GNCH	0.667
043015	GUTIERRZ	4.000
043015	MAPI	0.000
043015	MELILOTS	0.067
043015	MUAS	5.000
043015	OEHO	0.033
043015	PRGL	1.333
043015	SAEX	10.000
043015	SONCHUS	0.067
043015	SPCR	3.000
043015	TARA	15.000
043016	AGSE	0.050
043016	AGST	0.050
043016	ARDR	0.050
043016	ARLU	0.500
043016	ASSU	0.000
043016	BOBA	0.500
043016	COCA	0.500
043016	EQAR	0.000
043016	EQFE	1.500
043016	ERIGERON	0.050
043016	EUPHORBA	0.000
043016	GNCH	0.000
043016	MELILOTS	0.050
043016	OEPA	0.500
043016	PACA	1.500
043016	RUMEX	0.000
043016	SAEX	10.000
043016	SPCR	4.000
043016	TAOF	0.000
043016	TARA	0.333
043017	ASTRAGAL	0.000
043017	DIBR	0.005
043017	ENFA	0.000
043017	OEPA	0.000
043017	SAEX	3.500
043017	TARA	0.000
043018	AGSE	19.000
043018	AGST	2.000
043018	BAEM	0.000
043018	BOBA	0.333
043018	CAAQ	1.333
043018	COCA	1.333
043018	ECCR	0.333
043018	ELCA	0.000
043018	ELCA	0.667
043018	EPAD	0.000

043018	EQAR	2.667	043019	MUAS	0.000
043018	EQFE	1.667	043019	PACA	0.000
043018	ERIGERON	0.000	043019	PRGL	0.000
043018	GNCH	0.000	043019	SAEX	15.000
043018	HOJU	0.333	043019	SCAC	0.000
043018	JUAR	0.000	043019	SONCHUS	0.000
043018	JUBA	0.367	043019	SPCR	0.500
043018	JUEN	0.000	043019	SPFL	0.000
043018	JUTO	0.000	043019	TARA	12.500
043018	MUAS	17.000	043019	TESE	0.000
043018	NAOF	0.000	043019	VUOC	0.000
043018	PACA	0.000	043021	AGST	0.500
043018	PHAU	0.000	043021	BAEM	5.000
043018	PLLA	0.000	043021	BRRI	0.000
043018	PLMA	0.000	043021	DIBR	0.005
043018	SAEX	9.000	043021	JUBA	0.000
043018	SCAC	0.000	043021	SAEX	32.500
043018	SCPU	0.667	043021	SPCR	0.000
043018	SONCHUS	0.033	043021	TYDO	0.000
043018	SOOC	0.000	043023	AGSE	0.000
043018	TYDO	0.000	043023	AGSM	0.000
043018	VEAM	0.000	043023	AGST	11.000
043019	AGST	0.000	043023	ARLU	0.500
043019	ASSP	0.000	043023	BAEM	2.500
043019	ASSU	0.000	043023	BOBA	0.000
043019	ASTRAGAL	0.000	043023	BRWI	0.000
043019	BAEM	0.000	043023	COCA	0.500
043019	BOBA	0.000	043023	ELCA	1.000
043019	BRRI	0.000	043023	EQFE	0.000
043019	BRRU	0.000	043023	ERCU	1.000
043019	CAAQ	17.500	043023	JUBA	1.000
043019	COCA	0.500	043023	MELILOTS	0.050
043019	ELCA	0.500	043023	MUAS	2.500
043019	ENFA	1.500	043023	SAEX	8.500
043019	EQFE	0.000	043023	SONCHUS	0.500
043019	ERCI	0.000	043023	SPCR	2.500
043019	ERCU	0.000	043023	TARA	0.000
043019	ERIGERON	1.500	043023	TYDO	0.000
043019	EUPHORBA	0.500	043024	BAEM	0.000
043019	GUTIERRZ	0.000	043024	BRRU	0.000
043019	JUBA	17.500	043024	EQFE	0.000
043019	MAPI	0.050	043024	SAEX	12.667
043019	MELILOTS	0.000	043024	SPCR	0.000

043024	TARA	0.000
043024	TESE	0.000
043025	ASSP	0.000
043025	BRRU	20.667
043025	SAEX	15.000
043025	SPCR	0.000
043025	STTE	0.000
043025	TARA	53.333
043026	ASSP	0.000
043026	BAEM	2.500
043026	BRRI	1.500
043026	BRRU	25.000
043026	BRTE	1.500
043026	CAMU	0.050
043026	COCA	1.550
043026	ENFA	0.000
043026	GUTIERRZ	1.550
043026	MIMU	0.000
043026	SAEX	17.500
043026	SPAM	0.050
043026	SPCR	0.550
043026	TARA	22.500
043026	UDS	0.050
043027	ACGR	0.100
043027	ARGL	0.100
043027	BRRU	3.000
043027	BRTE	0.100
043027	ORHY	2.000
043027	SAEX	10.000
043027	SPAM	0.100
043027	SPCR	2.000
043027	STLO	0.100
043027	TESE	2.000
043028	ACGR	0.000
043028	AGST	1.000
043028	ARGL	0.000
043028	ASSP	0.000
043028	BAEM	5.000
043028	BOBA	1.500
043028	BRAT	0.000
043028	BRRU	0.000
043028	CIRSIUM	0.000
043028	COCA	0.000
043028	DAWR	0.000
043028	DYPE	0.000
043028	ELCA	1.000
043028	ENFA	0.050
043028	ENFR	0.000
043028	EQFE	13.000
043028	GNCH	1.000
043028	GUTIERRZ	0.000
043028	LELA	1.000
043028	MAPI	0.000
043028	MUAS	2.500
043028	OEPA	0.000
043028	SAEX	15.000
043028	SONCHUS	0.050
043028	SPAM	0.000
043028	SPCR	0.000
043028	TARA	0.000
043028	TESE	0.500
043028	TYDO	17.500
043032	ACGR	0.000
043032	AGSE	0.000
043032	AGSM	0.000
043032	ARDR	0.000
043032	ARGL	0.333
043032	ARLU	5.667
043032	ASSP	4.000
043032	BAEM	0.000
043032	BASE	0.000
043032	BOBA	2.333
043032	BOSA	0.000
043032	BRLN	9.000
043032	BRRU	0.567
043032	BRWI	0.000
043032	CERE	0.333
043032	COCA	1.333
043032	DYPE	0.000
043032	ELCA	0.333
043032	ERCU	0.000
043032	GNCH	0.000
043032	GUTIERRZ	1.000
043032	HOJU	0.000
043032	MAPI	0.000
043032	MUAS	0.000

043032	OEHO	0.000
043032	ORHY	0.000
043032	SAEX	5.000
043032	SPCO	0.000
043032	SPCR	1.000
043032	SPFL	0.667
043032	STTE	0.033
043032	TARA	5.000
043033	ACGR	4.333
043033	ANGE	0.333
043033	ARGL	0.000
043033	ASSP	0.667
043033	BRLN	1.667
043033	BRRU	2.667
043033	DYPE	0.667
043033	ERIN	0.000
043033	GUTIERRZ	3.333
043033	MAPI	0.000
043033	ORHY	1.000
043033	SPAM	1.000
043033	SPCR	0.333
043033	SPFL	0.667
043033	STPA	0.000
043033	STTE	1.367
043033	TARA	5.000
043037	ASSP	0.010
043037	SAEX	2.000
043038	AGSM	0.000
043038	AGST	0.000
043038	ARDR	0.000
043038	ARGL	0.033
043038	ARTR	0.000
043038	BAEM	5.000
043038	BOBA	1.000
043038	BRLN	1.667
043038	BRRU	0.033
043038	COCA	0.033
043038	ELCA	0.000
043038	EPNE	0.000
043038	EQFE	0.033
043038	ERCU	0.000
043038	ERDE	0.000
043038	GUTIERRZ	0.000
043038	MAPI	0.333
043038	OEHO	0.000
043038	ORHY	1.000
043038	SAEX	5.000
043038	SPCR	0.000
043038	SPFL	0.000
043038	STPI	0.000
043038	STTE	0.000
043038	TARA	8.333
043038	TILA	0.033
043039	ARGL	0.000
043039	BRLN	0.500
043039	BRRU	0.050
043039	ENFR	0.000
043039	ERDE	0.000
043039	GUTIERRZ	0.500
043039	PHACELIA	0.000
043039	SAIB	0.000
043039	SPCR	0.000
043039	SPFL	0.000
043039	STPI	0.500
043039	STTE	1.000
043039	TARA	0.000
043039	TILA	0.500
043041	AGST	1.000
043041	BOBA	0.100
043041	BRRI	0.100
043041	BRWI	0.100
043041	ELCA	1.000
043041	EQFE	25.000
043041	SAEX	15.000
043043	BRLN	1.050
043043	BRRI	0.050
043043	BRRU	0.050
043043	CAMU	0.050
043043	COCA	0.050
043043	ENFR	0.050
043043	ERDE	0.050
043043	GUTIERRZ	0.000
043043	PHACELIA	0.050
043043	SAIB	0.050
043043	SPAM	0.050
043043	STPI	0.500

043043	STTE	0.500	043057	MUAS	18.000
043043	TARA	0.005	043057	SAEX	3.000
043043	TILA	1.000	043057	SCSC	0.000
043044	BRRI	17.500	043057	SPCR	0.050
043044	BRRU	17.500	043059	ARGL	0.500
043044	TARA	72.500	043059	BRRI	0.550
043048	ELCA	1.000	043059	BRRU	0.050
043048	SAEX	5.000	043059	COCA	0.000
043050	ACGR	0.050	043059	DIBR	0.000
043050	ACGR	0.000	043059	DISP	2.500
043050	ARGL	2.500	043059	DYPE	0.000
043050	ASSP	0.000	043059	GUTIERRZ	0.000
043050	ASTRAGAL	0.000	043059	SAEX	50.000
043050	ATCA	0.000	043059	SCSC	0.000
043050	BAEM	0.000	043059	SPFL	2.500
043050	BRLN	0.000	043059	STSP	0.000
043050	BRRI	0.050	043059	STTE	15.000
043050	BRRU	0.050	043060	AGST	0.000
043050	DAMO	0.500	043060	ASSP	0.000
043050	DIBR	2.500	043060	BAEM	1.667
043050	DISP	1.500	043060	BRRI	0.007
043050	DYPE	0.050	043060	BRRU	0.010
043050	GUTIERRZ	1.000	043060	BRWI	0.000
043050	SACY	0.000	043060	GUTIERRZ	0.000
043050	SAEX	0.000	043060	LEMO	0.000
043050	SPCO	5.000	043060	SAEX	16.667
043050	SPCR	1.050	043060	SPFL	0.000
043050	SPFL	0.500	043060	TARA	81.667
043050	STSP	7.500	043063	AGST	0.033
043050	STTE	3.500	043063	ANGE	0.667
043050	TARA	0.000	043063	ARGL	0.000
043050	TILA	0.000	043063	ASSP	10.667
043057	AGST	6.000	043063	BAEM	6.667
043057	APGR	0.000	043063	BASE	0.000
043057	ARDR	0.050	043063	BRLN	1.000
043057	ARLU	0.000	043063	BRRI	0.000
043057	BAEM	0.000	043063	BRWI	0.000
043057	BRRI	0.100	043063	CAAQ	0.667
043057	BRWI	0.500	043063	ELCA	3.000
043057	COCA	3.000	043063	ENFA	0.000
043057	DISP	0.500	043063	GNCH	0.000
043057	ELCA	2.500	043063	GUTIERRZ	0.000
043057	GNCH	0.000	043063	MEAR	0.000

043063	MUAS	61.667	043091	SPCO	0.000
043063	OEHO	0.033	043091	SPCR	7.500
043063	PLLA	0.033	043091	SPFL	0.500
043063	POA	0.000	043091	STPI	0.500
043063	SAEX	1.667	043091	STSP	0.000
043063	SONCHUS	2.033	043091	VUOC	0.000
043063	SPCR	3.333	043092	ACGR	0.000
043063	STTE	0.000	043092	ARGL	0.000
043063	TARA	11.000	043092	ARLU	0.000
043063	VEAM	0.033	043092	ASTRAGAL	0.050
043064	ACGR	0.000	043092	BAEM	0.000
043064	ANGE	0.667	043092	BRLN	0.500
043064	ARGL	4.333	043092	BRRI	0.050
043064	BAEM	1.667	043092	BRSC	0.000
043064	BRLN	2.667	043092	CHNA	0.000
043064	BRRI	1.000	043092	DAMO	0.500
043064	BRRU	4.333	043092	DIBR	3.000
043064	ELCA	0.333	043092	DISP	0.050
043064	ENFA	2.333	043092	ELCA	0.000
043064	EPNE	0.000	043092	FAPA	0.000
043064	GUTIERRZ	5.667	043092	GUTIERRZ	0.000
043064	MAPI	0.000	043092	OEPA	3.500
043064	MUAS	0.033	043092	SAEX	7.500
043064	MUPO	0.000	043092	SCSC	0.000
043064	NITR	0.000	043092	SPCO	0.500
043064	SCSC	0.333	043092	SPFL	0.050
043064	SPCR	0.333	043092	STTE	0.500
043064	SPFL	1.700	043092	TARA	0.000
043064	STPI	3.667			
043064	STTE	0.000			
043064	TARA	3.333			
043091	ACGR	0.000			
043091	ARGL	0.000			
043091	ASSP	2.500			
043091	ATCA	0.000			
043091	BRRI	0.550			
043091	BRRU	0.550			
043091	ENFA	0.500			
043091	ENFR	0.000			
043091	GUTIERRZ	0.000			
043091	LEMO	2.500			
043091	MAPI	0.000			
043091	SAIB	0.500			

Site: 51.4 L
Name: (no name)
Date: 11 August 1995

Polygon	Species	Cover
051002	AGST	7.667
051002	ARGL	0.000
051002	ASSP	15.000
051002	BASA	11.667
051002	BASA	15.000
051002	BOBA	0.000
051002	BRLN	0.000
051002	BRRU	1.000
051002	CHVI	0.000
051002	COCA	0.000
051002	ENFA	0.000
051002	EQFE	5.367
051002	ERIGERON	0.333
051002	GNCH	0.000
051002	GUTIERRZ	0.000
051002	LEFR	0.000
051002	PRGL	0.000
051002	SAEX	6.667
051002	SONCHUS	0.367
051002	SPCR	1.667
051002	STPI	0.000
051002	TARA	9.333
051002	TRDU	0.000
051002	VUOC	0.333
051003	ACGR	0.733
051003	ANGE	3.667
051003	ARGL	11.667
051003	ARLU	0.033
051003	ASSP	1.000
051003	BAEM	0.000
051003	BASA	5.667
051003	BASE	0.000
051003	BRLN	0.000
051003	BRRI	1.667
051003	BRRU	2.667
051003	CERE	0.000
051003	CHVI	0.000
051003	DYPE	0.367
051003	ERIGERON	0.667
051003	GNCH	0.000
051003	GUTIERRZ	0.667
051003	MELILOTS	0.367
051003	POFE	0.033
051003	SCSC	0.667
051003	SOOC	0.667
051003	SPAM	0.000
051003	SPCR	6.667
051003	TARA	0.033
051007	ACGR	0.333
051007	ARGL	0.333
051007	ARLU	0.000
051007	ASSP	10.000
051007	BASA	0.000
051007	BOBA	0.333
051007	BRLN	1.667
051007	BRRU	0.333
051007	DYPE	0.000
051007	GUTIERRZ	1.667
051007	OPUNTIA	0.000
051007	PRGL	0.000
051007	SACY	3.333
051007	STPI	0.333
051007	TESE	2.333
051009	BASA	0.000
051009	BRRU	1.667
051009	EQFE	0.000
051009	LEFR	31.667
051009	SACY	0.000
051009	SAEX	0.000
051009	TARA	25.000
051009	TESE	6.667
051012	AGST	0.000
051012	ELCA	0.000
051012	EQFE	0.000
051012	SOOC	0.000
051013	BASA	6.667
051013	BASA	0.000
051013	BRRU	15.000
051013	CAAQ	0.333
051013	CIRSIUM	0.000
051013	EQFE	3.667

051013	LEFR	6.667
051013	PRGL	3.333
051013	SAEX	13.333
051013	SONCHUS	0.000
051013	TARA	0.000
051013	TESE	5.000
051014	BRRU	4.000
051014	LEFR	46.667
051014	PRGL	14.000
051014	TARA	45.000
051014	TESE	8.367
051019	AGSM	1.667
051019	AGST	0.000
051019	BAEM	0.000
051019	BRRI	0.000
051019	BRRI	0.033
051019	BRRU	0.000
051019	BRWI	2.667
051019	CAAQ	0.333
051019	CIRSIUM	0.000
051019	COCA	1.000
051019	ECCR	5.667
051019	ELCA	0.000
051019	EQFE	0.000
051019	ERCI	0.000
051019	ERCU	0.000
051019	ERIGERON	0.667
051019	ERPI	0.333
051019	ERPI	0.000
051019	EUPHORB	0.000
051019	GNCH	3.667
051019	GUTIERRZ	0.333
051019	JUBA	0.333
051019	LEFR	0.000
051019	LELA	1.000
051019	MELILOTS	0.000
051019	MUAS	21.667
051019	PACA	0.000
051019	PLLA	0.000
051019	SAEX	5.333
051019	SARA	0.333
051019	SONCHUS	0.333
051019	SONU	0.000
051019	SPCR	6.667
051019	SPFL	0.000
051019	TAOF	0.667
051019	TARA	10.000
051019	TRDU	0.000
051019	XAST	0.000
051020	AGSM	0.500
051020	AGST	0.500
051020	BASA	0.000
051020	COCA	0.000
051020	ELCA	0.500
051020	EQFE	1.500
051020	JUAR	0.500
051020	JUBA	1.000
051020	MUAS	0.000
051020	NAOF	0.000
051020	PHAU	0.000
051020	PLLA	0.000
051020	SAEX	0.000
051020	SOOC	0.000
051020	TARA	1.000
051020	TYDO	0.000
051021	AGST	0.000
051021	ELCA	0.000
051021	EQFE	7.500
051021	JUNE	15.000
051021	JUTO	2.500
051021	MUAS	0.000
051021	NAOF	7.500
051021	SAEX	0.500
051021	SCVA	0.000
051021	TARA	0.000
051021	TYDO	7.500
051022	AGST	0.500
051022	BAEM	0.000
051022	BOSA	0.000
051022	COCA	0.000
051022	ECCR	0.000
051022	ELCA	0.500
051022	EQFE	0.000
051022	ERCU	2.000
051022	GNCH	0.000
051022	JUAR	2.000

051022	JUBA	0.000
051022	JUTO	0.500
051022	MUAS	10.000
051022	NAOF	10.000
051022	NAOF	2.500
051022	PLLA	1.000
051022	PLMA	0.000
051022	SAEX	1.000
051022	SCAC	1.000
051022	SCVA	0.000
051022	SONCHUS	0.000
051022	SOOC	1.000
051022	TARA	0.000
051022	TYDO	2.500
051023	AGST	0.500
051023	CAAQ	0.000
051023	COCA	0.000
051023	EQFE	2.500
051023	ERCU	0.000
051023	JUAR	15.000
051023	JUBA	25.000
051023	JUTO	0.500
051023	MUAS	20.000
051023	NAOF	7.500
051023	PHAU	25.000
051023	PLLA	0.000
051023	SAEX	0.500
051023	SCAC	3.000
051023	TARA	0.500
051023	TYDO	2.500
051024	CAAQ	32.500
051024	COCA	1.000
051024	ELCA	0.000
051024	ELEOCHAR	0.050
051024	EQFE	2.500
051024	JUAR	0.000
051024	JUBA	0.000
051024	MEAR	0.050
051024	MUAS	7.500
051024	NAOF	0.000
051024	SAEX	1.000
051024	SCAC	0.500
051025	BAEM	0.000
051025	CAAQ	6.000
051025	EQFE	1.000
051025	JUAR	2.500
051025	MUAS	55.000
051025	NAOF	0.500
051025	PLLA	0.000
051025	PLMA	0.000
051025	SAEX	3.000
051025	SCMI	0.000
051025	TARA	0.000
051026	BRRU	0.000
051026	LEFR	40.000
051026	PRGL	11.667
051026	TARA	40.000
051026	TESE	23.333
051027	LEFR	3.000
051027	TESE	90.000
051029	AGSE	0.033
051029	AGST	3.333
051029	ASSU	0.033
051029	BRWI	0.000
051029	COCA	0.333
051029	ELCA	0.000
051029	GNCH	0.033
051029	HOJU	0.000
051029	JUBA	21.667
051029	JUTO	0.000
051029	MUAS	10.333
051029	PHAU	5.000
051029	SAEX	8.367
051029	SCPU	2.000
051029	TYDO	5.000
051030	AGSM	0.000
051030	AGST	0.000
051030	AGST	2.000
051030	ASSU	0.000
051030	BASL	5.000
051030	BRRI	0.333
051030	BRTE	0.033
051030	BRWI	0.000
051030	COCA	0.700
051030	ECCR	0.000
051030	ELCA	0.367

051030	ENFA	0.000
051030	ERCU	0.000
051030	ERIGERON	0.333
051030	GNCH	0.033
051030	HOJU	0.000
051030	JUBA	0.333
051030	LELA	0.367
051030	MUAS	48.333
051030	MUAS	0.000
051030	PLLA	0.000
051030	PRGL	0.000
051030	SAEX	5.000
051030	SCPU	1.033
051030	SONCHUS	0.033
051030	TARA	5.333
051030	TESE	0.000
051031	ARDR	7.500
051031	BASL	0.000
051031	BRRU	0.000
051031	BRTE	0.000
051031	CHVI	0.000
051031	COCA	2.500
051031	DYPE	0.000
051031	ELCA	0.000
051031	ELCA	0.500
051031	ERCU	35.000
051031	ERIGERON	5.000
051031	ERPI	0.000
051031	EUPHORB	0.000
051031	GNCH	0.050
051031	GUTIERRZ	8.500
051031	ISAC	0.000
051031	MELILOTS	0.000
051031	MUAS	0.000
051031	PLPA	0.050
051031	PRGL	5.000
051031	SAEX	0.000
051031	SONCHUS	0.050
051031	SPCR	1.050
051031	TARA	0.000
051031	XAST	0.000
051032	AMAC	0.367
051032	ARDR	2.000
051032	ARLU	0.000
051032	BASL	8.333
051032	BRTE	0.100
051032	COCA	0.367
051032	ERCI	0.333
051032	EUPHORB	10.000
051032	GUTIERRZ	0.667
051032	ORHY	5.667
051032	PRGL	0.000
051032	SPCO	0.333
051032	SPCR	0.333
051032	SPCR	1.700
051032	SPFL	0.333
051032	TARA	10.000
051033	AMAC	0.000
051033	ARDR	0.333
051033	BRTE	0.067
051033	CHNI	0.033
051033	CHNI	0.000
051033	DIBR	1.667
051033	ERCU	0.000
051033	ORHY	0.700
051033	SAEX	0.333
051033	SAIB	0.033
051033	SPCO	0.333
051033	SPFL	0.333
051033	TARA	0.000
051034	CHNI	0.051
051034	DIBR	0.550
051034	EQFE	17.500
051034	SAEX	0.000
051034	SAIB	0.000
051035	BRRU	0.000
051035	BRTE	0.000
051035	CHNI	0.033
051035	DAMO	0.033
051035	DIBR	0.000
051035	LEFR	0.033
051035	OEPA	0.033
051035	ORHY	0.000
051035	SAEX	40.000
051035	SAIB	0.033
051035	SPCO	0.000

051035	SPCR	0.033	051042	TESE	18.333
051035	STTE	0.000	051043	BRTE	0.100
051035	TARA	3.333	051043	CHNI	0.100
051036	BRTE	0.050	051043	EQFE	0.000
051036	CHNI	0.050	051043	SAEX	2.000
051036	DIBR	0.500	051043	SAIB	0.100
051036	ORHY	0.000	051043	TARA	60.000
051036	SAEX	2.500	051044	BASL	0.000
051036	SAIB	0.050	051044	BRRI	0.050
051036	SPFL	0.000	051044	BRRU	0.100
051036	TARA	32.500	051044	BRWI	0.000
051037	BRCA	0.000	051044	EQFE	0.000
051037	BRRU	6.667	051044	ERCU	0.000
051037	EQFE	0.000	051044	LELA	0.050
051037	LEFR	10.000	051044	LEMO	0.000
051037	PRGL	0.000	051044	PRGL	0.000
051037	SACY	0.667	051044	SAEX	22.500
051037	SAEX	17.333	051044	SPCR	0.000
051037	SONCHUS	0.000	051044	SPFL	0.000
051037	TARA	38.333	051044	TARA	45.000
051037	TESE	12.667	051044	TESE	0.000
051040	BRRU	0.000	051044	VUOC	0.050
051040	BRTE	0.005	051045	BASL	7.500
051040	CHNI	0.005	051045	BRRU	0.550
051040	COCA	0.000	051045	BRTE	2.500
051040	SAEX	7.500	051045	COCA	1.000
051040	SPCR	0.000	051045	EQFE	0.500
051040	SPFL	0.000	051045	MELILOTS	0.000
051040	TESE	15.000	051045	PRGI	10.000
051041	CHNI	0.000	051045	SAEX	1.000
051041	DAMO	0.050	051045	SONCHUS	0.000
051041	DIBR	0.000	051045	SPAM	0.500
051041	SAEX	1.500	051045	SPCR	8.000
051041	TESE	7.500	051045	SPFL	0.000
051042	BRRU	0.037	051045	TARA	7.500
051042	BRTE	0.034	051045	TESE	7.500
051042	COCA	0.033	051050	AGST	1.250
051042	EQFE	0.000	051050	APCA	0.750
051042	ORHY	0.033	051050	ARLU	1.000
051042	SAEX	11.667	051050	BAEM	0.000
051042	SAIB	0.000	051050	BASL	15.500
051042	SPCO	0.033	051050	BRRU	6.000
051042	SPCR	0.033	051050	CAAQ	0.525

051050	COCA	1.000	051052	ARDR	1.700
051050	ELCA	0.500	051052	ARLU	0.000
051050	EQFE	2.750	051052	ASSP	16.000
051050	ERIGERON	0.000	051052	BAEM	0.000
051050	GUTIERRZ	0.000	051052	BRRU	20.000
051050	GUTIERRZ	0.500	051052	BRTE	0.000
051050	GUTIERRZ	0.000	051052	DYPE	0.000
051050	JUBA	0.500	051052	GUTIERRZ	0.000
051050	LEFR	0.250	051052	LEFR	7.333
051050	MUAS	0.500	051052	PRGL	0.000
051050	ORHY	0.000	051052	SPCR	0.000
051050	PRGL	0.000	051052	STPI	0.000
051050	DYPE	0.000	051058	AGSM	0.000
051050	SAEX	21.250	051058	AGST	15.000
051050	SCSC	0.000	051058	ARGL	0.333
051050	SONCHUS	0.250	051058	ASSP	0.667
051050	SPAM	0.025	051058	BAEM	3.333
051050	SPCR	0.025	051058	BOBA	0.000
051050	TARA	17.500	051058	COCA	0.667
051051	ACGR	0.033	051058	ELCA	0.000
051051	ASSP	5.333	051058	EQFE	0.333
051051	BASL	11.667	051058	GUTIERRZ	0.000
051051	BOBA	1.333	051058	HOJU	0.000
051051	BRRI	0.000	051058	JUBA	16.000
051051	BRRU	2.000	051058	LELA	0.667
051051	BRTE	2.000	051058	MUAS	46.667
051051	COCA	0.700	051058	PHAU	0.333
051051	DYPE	0.000	051058	PLLA	0.667
051051	ELCA	0.000	051058	SAEX	15.000
051051	ERIGERON	0.000	051058	SONCHUS	0.333
051051	GUTIERRZ	0.000	051058	SPCR	0.000
051051	LEFR	0.000	051058	TARA	20.000
051051	MUAS	0.667	051058	XAST	0.000
051051	PRGL	6.000	051064	BASA	0.000
051051	SAEX	2.333	051064	BRRU	5.000
051051	SCSC	2.333	051064	BRTE	5.500
051051	SPAM	0.067	051064	DAWR	0.000
051051	SPCR	0.667	051064	EQFE	0.000
051051	SPFL	1.667	051064	ERPI	0.000
051051	TARA	0.700	051064	LEFR	0.000
051051	TARA	0.033	051064	SAEX	57.500
051052	ACGR	8.333	051064	TARA	12.500
051052	AGUT	0.000	051064	TESE	0.000

051069	ARDR	0.333
051069	BAEM	0.000
051069	BASL	40.000
051069	BRRI	0.667
051069	BRRU	0.667
051069	BRTE	0.333
051069	COCA	0.333
051069	EQFE	7.000
051069	ERCU	3.333
051069	ERIGERON	3.667
051069	LELA	0.667
051069	LEMO	0.000
051069	PRGL	0.000
051069	SAEX	3.333
051069	SONCHUS	0.333
051069	SONCHUS	0.033
051069	SPCR	1.000
051069	TARA	7.000
051069	TESE	0.000
051070	AGSE	0.000
051070	AGSM	1.000
051070	AGST	2.500
051070	ARLU	0.000
051070	BAEM	7.500
051070	CAAQ	0.000
051070	CIRSIUM	0.000
051070	COCA	0.000
051070	EQAR	1.000
051070	EQFE	5.000
051070	ERCU	25.000
051070	ERIGERON	0.000
051070	GNCH	0.000
051070	LEFR	0.000
051070	LELA	1.000
051070	LEMO	0.000
051070	MUAS	32.500
051070	POFE	45.000
051070	POMO	0.000
051070	SAEX	25.000
051070	SOOC	1.500
051070	STPI	0.000
051070	TARA	12.500
051071	ACGR	0.000
051071	AGST	10.000
051071	ARLU	0.000
051071	ASSP	0.000
051071	BASA	0.500
051071	BRTE	0.000
051071	CAAQ	0.050
051071	COCA	0.000
051071	ELCA	0.000
051071	EQAR	2.500
051071	EQFE	70.000
051071	GNCH	0.500
051071	GUTIERRZ	0.500
051071	MELILOTS	0.000
051071	OEHO	0.500
051071	SAEX	10.000
051071	SONCHUS	0.100
051071	TYDO	0.000
051072	ARGL	1.000
051072	ASSP	0.100
051072	BRLN	0.100
051072	BRRU	0.100
051072	GUTIERRZ	1.000
051072	LEFR	0.100

Site: 55.5 R
Name: Kwagunt Marsh
Date: 12 August 1995

Polygon	Species	Cover
055001	AGST	0.500
055001	APCA	1.000
055001	BAEM	20.000
055001	CAAQ	62.500
055001	EPAD	0.000
055001	EQAR	0.000
055001	EQFE	7.500
055001	GNCH	0.000
055001	HOJU	0.000
055001	MELILOTS	0.000
055001	SAEX	12.500
055001	SOOC	1.000
055001	TARA	0.000
055002	APCA	0.000
055002	ASSP	11.667
055002	BAEM	30.000
055002	BRRU	10.000
055002	EPAD	0.000
055002	EQFE	0.000
055002	GUTIERRZ	0.000
055002	LEFR	0.000
055002	OPUNTIA	0.000
055002	SACY	2.000
055002	SAEX	15.000
055002	SOOC	0.333
055002	TARA	13.333
055010	AGST	0.000
055010	ASSU	1.667
055010	BAEM	0.000
055010	CECA	0.000
055010	COCA	3.000
055010	ELCA	0.000
055010	EQFE	2.667
055010	GNCH	0.667
055010	PACA	10.000
055010	PLLA	0.667
055010	PLMA	0.000
055010	PRGL	0.000
055010	SAEX	7.667
055010	SONCHUS	0.067
055010	SPCR	13.333
055010	TARA	0.667
055011	ARLU	0.667
055011	BAEM	13.333
055011	COCA	0.667
055011	EQFE	14.333
055011	GUTIERRZ	0.667
055011	MELILOTS	1.667
055011	SOOC	0.000
055011	SPCR	4.333
055011	TARA	23.333
055011	TRDU	0.667
055012	AGST	0.000
055012	ASSU	0.000
055012	BAEM	0.000
055012	CAAQ	0.000
055012	COCA	0.000
055012	ECCR	0.000
055012	EPAD	1.000
055012	EQAR	5.000
055012	EQFE	10.000
055012	GNCH	0.000
055012	HOJU	0.000
055012	JUAR	0.000
055012	JUTO	2.000
055012	MEAR	0.000
055012	MUAS	10.000
055012	NAOF	0.000
055012	PLMA	0.000
055012	PRGL	0.000
055012	SAEX	0.000
055012	SCVA	0.000
055012	SOOC	2.000
055012	TARA	0.000
055012	TYPHA	0.000
055013	BASL	1.000
055013	BRRU	1.667
055013	SAEX	25.000
055013	TARA	055.000
055016	AGST	6.667
055016	BAEM	6.667

055016	ERIGERON	0.000
055016	JUBA	0.667
055016	MUAS	8.333
055016	OEHO	1.000
055016	PACA	0.000
055016	PHAU	48.333
055016	PLLA	0.667
055016	PRGL	0.000
055016	SAEX	7.667
055016	SONCHUS	0.667
055016	SOOC	5.000
055016	SPCR	0.000
055016	TARA	2.667
055016	TRDU	0.000
055017	AGST	6.667
055017	ARLU	0.000
055017	ASSP	0.000
055017	BAEM	0.333
055017	BRRU	0.000
055017	COCA	0.000
055017	DAWR	0.000
055017	EQFE	18.333
055017	GNCH	0.000
055017	GUTIERRZ	0.000
055017	JUBA	3.333
055017	MELILOTS	0.000
055017	MUAS	45.000
055017	PHAU	2.667
055017	PRGL	0.333
055017	SAEX	16.667
055017	SCPU	0.333
055017	SONCHUS	0.000
055017	SOOC	1.667
055017	SPCR	1.000
055017	TARA	0.333
055018	BAEM	0.000
055018	BRRI	6.667
055018	BRRU	0.667
055018	BRTE	2.000
055018	DICA	0.000
055018	EQFE	1.667
055018	PRGL	0.000
055018	SAEX	7.667
055018	SPCR	0.667
055018	TARA	36.667
055018	VUOC	0.000
055019	AGSE	0.333
055019	AGSE	0.000
055019	AGST	1.667
055019	ASSU	0.000
055019	BAEM	5.000
055019	CAAQ	6.667
055019	COCA	0.667
055019	ECCR	0.000
055019	ELEOCHAR	0.667
055019	EPAD	0.000
055019	EPAD	0.333
055019	EQAR	4.000
055019	EQFE	16.333
055019	ERIGERON	0.000
055019	GNCH	0.033
055019	HOJU	0.333
055019	JUAR	2.000
055019	LELA	0.000
055019	MEAR	1.667
055019	MUAS	10.000
055019	NAOF	0.667
055019	PACA	0.000
055019	PLMA	0.000
055019	POFE	0.000
055019	PRGL	0.000
055019	RACY	0.667
055019	SAEX	20.000
055019	SCVA	2.667
055019	SONCHUS	0.000
055019	TRDU	0.000
055019	TYPHA	0.000
055020	AGST	0.667
055020	BAEM	3.367
055020	ELCA	0.333
055020	GNCH	0.000
055020	ISAC	0.000
055020	JUBA	2.667
055020	MUAS	65.000
055020	PRGL	0.667
055020	SAEX	11.667

055020	SCPU	8.333	055025	EQAR	0.000
055020	SONCHUS	0.367	055025	EQFE	21.667
055020	SONU	0.000	055025	JUTO	1.000
055020	TARA	2.333	055025	MUAS	11.667
055021	AGST	2.667	055025	PHAU	0.667
055021	EQFE	25.000	055025	PLLA	0.333
055021	JUBA	2.000	055025	POFE	0.033
055021	MUAS	18.333	055025	PRGL	0.400
055021	PHAU	33.333	055025	SAEX	10.000
055021	SAEX	22.500	055025	SCPU	2.667
055021	SCPU	2.000	055025	SOOC	3.667
055021	SCVA	17.500	055025	TARA	0.333
055021	SOOC	8.500	055026	AGST	1.000
055021	TARA	5.500	055026	BAEM	5.000
055023	AGST	1.020	055026	CAAQ	17.500
055023	BAEM	10.200	055026	EPAD	2.000
055023	BOSA	1.000	055026	EQAR	0.500
055023	ELCA	1.000	055026	EQFE	12.500
055023	EQAR	3.000	055026	JUBA	0.500
055023	EQFE	1.600	055026	JUTO	0.000
055023	GUTIERRZ	0.000	055026	MUAS	5.000
055023	GUTIERRZ	0.020	055026	PHAU	17.500
055023	ISAC	0.600	055026	PLLA	0.000
055023	JUBA	3.600	055026	SAEX	5.000
055023	MUAS	39.000	055026	SCPU	1.500
055023	PHAU	1.200	055026	SOOC	1.500
055023	PLLA	0.200	055026	TARA	0.000
055023	POFE	0.020	055027	ASSP	0.000
055023	PRGL	2.800	055027	BOBA	0.500
055023	SAEX	28.000	055027	COCA	1.500
055023	SCPU	0.200	055027	EQFE	22.500
055023	SCPU	1.800	055027	ERIGERON	3.000
055023	SONCHUS	0.800	055027	MUAS	1.500
055023	TARA	0.400	055027	PRGL	0.500
055024	BAEM	10.000	055027	SAEX	40.000
055024	MUAS	27.500	055027	SONCHUS	1.500
055024	PHAU	7.500	055027	SPCR	1.000
055024	SAEX	17.500	055027	TARA	1.500
055024	SCPU	7.500	055028	ARDR	0.667
055024	SOOC	6.500	055028	BAEM	8.333
055024	TARA	7.500	055028	BRRU	1.667
055025	AGST	5.000	055028	EQFE	36.667
055025	BAEM	8.333	055028	GNCH	0.000

055028	GUTIERRZ	0.000
055028	MELILOTS	0.000
055028	MUAS	6.667
055028	PRGL	0.000
055028	SAEX	15.000
055028	SPCR	0.000
055028	TARA	0.333
055028	TESE	0.000
055028	VUOC	0.333
055029	BAEM	2.333
055029	CAAQ	26.667
055029	COCA	3.670
055029	EQFE	40.000
055029	MUAS	9.000
055029	SAEX	16.667
055029	SCVA	0.667
055029	TARA	0.367
055032	AGSE	0.050
055032	AGST	0.550
055032	BAEM	0.500
055032	COCA	0.000
055032	EPAD	0.050
055032	EQFE	3.000
055032	GNCH	0.050
055032	JUBA	0.000
055032	JUTO	1.000
055032	LELA	0.000
055032	MUAS	2.500
055032	PHAU	5.000
055032	SAEX	3.500
055032	SCPU	1.500
055032	TARA	1.000
055032	TYPHA	0.000
055033	AGSE	0.033
055033	AGST	2.333
055033	ASSU	0.000
055033	GNCH	0.033
055033	JUAR	0.000
055033	JUTO	20.000
055033	PHAU	1.667
055033	POMO	0.367
055033	SAEX	0.000
055033	SCPU	0.000
055033	SCVA	4.000
055033	TYPHA	7.333
055034	AGST	0.100
055034	BAEM	0.000
055034	CAAQ	0.000
055034	COCA	0.050
055034	EQFE	0.000
055034	ISAC	0.000
055034	JUBA	62.500
055034	LELA	0.050
055034	MUAS	37.500
055034	PHAU	0.000
055034	POFE	0.000
055034	PRGL	0.000
055034	SAEX	0.000
055034	SONCHUS	0.000
055035	AGSE	0.000
055035	AGST	0.275
055035	ASSU	0.025
055035	BAEM	0.750
055035	BRWI	0.000
055035	CAAQ	0.250
055035	COCA	0.050
055035	EPAD	0.025
055035	EQAR	0.025
055035	EQFE	3.750
055035	EQFE	0.250
055035	JUBA	0.750
055035	JUTO	0.500
055035	MUAS	0.275
055035	PHAU	0.250
055035	POFE	0.250
055035	SAEX	0.500
055035	SCPU	9.500
055035	SONCHUS	0.025
055035	SONCHUS	0.050
055035	TARA	0.500
055036	AGSE	0.550
055036	AGST	1.500
055036	ASSU	0.000
055036	BAEM	0.500
055036	BRWI	0.500
055036	CAAQ	10.000

055036	ELEOCHAR	2.500	055038	MELILOTS	0.000
055036	EPAD	1.000	055038	MELILOTS	0.000
055036	EQAR	0.500	055038	MUAS	17.333
055036	EQFE	0.500	055038	OEHO	0.333
055036	GNCH	0.050	055038	PHAU	0.000
055036	HOJU	0.000	055038	PRGL	1.000
055036	JUBA	7.500	055038	SAEX	1.667
055036	JUTO	1.000	055038	SCPU	0.000
055036	MELILOTS	0.050	055038	SCPU	1.667
055036	MUAS	2.500	055038	SONCHUS	0.333
055036	PHAU	18.500	055038	SPCR	0.000
055036	PLLA	3.000	055038	TARA	1.033
055036	SAEX	1.500	055039	AGST	5.000
055036	SCAC	0.000	055039	BAEM	1.667
055036	SCPU	3.500	055039	CAAQ	0.333
055036	TARA	0.500	055039	CEEX	0.000
055036	TYPHA	5.000	055039	ELCA	0.000
055037	AGST	2.000	055039	EQFE	8.333
055037	ASSU	0.033	055039	ISAC	0.333
055037	BAEM	21.667	055039	JUBA	0.000
055037	CAAQ	0.333	055039	MUAS	28.333
055037	EPAD	0.033	055039	PHAU	0.000
055037	EQFE	1.000	055039	PLLA	0.000
055037	HOJU	0.033	055039	PRGL	0.333
055037	JUBA	1.000	055039	SAEX	1.333
055037	JUTO	0.033	055039	SCPU	0.000
055037	MUAS	11.667	055039	SONCHUS	1.000
055037	SAEX	15.000	055039	SONU	0.333
055037	SCAC	0.033	055039	TARA	0.667
055037	SCPU	3.333	055040	AGST	3.333
055037	SONCHUS	1.000	055040	BAEM	21.667
055037	TARA	2.000	055040	CAAQ	0.667
055037	TYPHA	0.667	055040	ELCA	0.000
055038	AGSM	0.333	055040	EQFE	6.000
055038	AGST	0.667	055040	JUBA	0.000
055038	BAEM	5.000	055040	LELA	0.033
055038	BRWI	0.000	055040	MUAS	51.667
055038	ELCA	0.333	055040	PHAU	0.367
055038	EQFE	8.333	055040	POFR	0.000
055038	HOJU	0.033	055040	PRGL	0.333
055038	JUBA	0.000	055040	SAEX	5.000
055038	JUBA	0.000	055040	SCAC	0.000
055038	MELILOTS	0.000	055040	SCPU	3.333

055040	SONCHUS	1.667	055048	ARLU	0.667
055040	TARA	3.333	055048	ASSP	0.333
055045	AGSM	0.000	055048	BAEM	11.667
055045	AGST	0.000	055048	BRRU	1.000
055045	ARLU	2.667	055048	BRTE	0.033
055045	BAEM	5.000	055048	CAAQ	2.333
055045	BRRU	10.000	055048	COCA	0.333
055045	CAAQ	23.333	055048	DAWR	0.000
055045	CIRSIUM	0.000	055048	EQFE	13.333
055045	COCA	0.000	055048	GUTIERRZ	1.667
055045	EQAR	0.000	055048	MAAN	0.333
055045	EQFE	10.667	055048	MUAS	25.000
055045	GNCH	0.000	055048	PHAU	0.667
055045	GUTIERRZ	1.667	055048	PRGL	0.000
055045	HOJU	0.000	055048	SAEX	28.333
055045	MUAS	15.000	055048	SONCHUS	0.000
055045	SAEX	30.000	055048	TARA	2.667
055045	SONCHUS	0.000	055048	TESE	6.667
055045	SOOC	1.667	055049	PHAU	100.000
055045	TARA	1.667	055050	BRRU	47.500
055045	TESE	5.000	055050	GUTIERRZ	1.000
055047	AGSE	0.000	055050	LEFR	0.000
055047	AGST	0.500	055050	LEMO	0.500
055047	AGST	0.000	055050	PLPA	0.050
055047	BAEM	5.000	055050	PRGL	0.500
055047	CAAQ	0.000	055050	STPI	1.500
055047	EPAD	0.000	055050	STSP	0.500
055047	EPGI	0.500	055050	TARA	20.000
055047	EQAR	12.500	055050	TESE	5.000
055047	EQFE	17.500	055055	AGSE	0.033
055047	JUBA	0.000	055055	AGST	0.033
055047	JUTO	0.000	055055	ARLU	0.033
055047	MUAS	2.500	055055	BAEM	11.667
055047	PHAU	55.000	055055	BASL	0.000
055047	PLLA	0.050	055055	BRRU	0.000
055047	OEHO	0.000	055055	CECA	0.000
055047	SAEX	5.000	055055	COCA	0.667
055047	SCVA	0.000	055055	EQFE	3.000
055047	SONCHUS	1.000	055055	ERIGERON	0.000
055047	TESE	2.500	055055	EUPHORB	0.000
055047	TYPHA	1.500	055055	GNCH	0.333
055048	AGSM	0.000	055055	GUTIERRZ	0.000
055048	ARDR	0.667	055055	MELILOTS	0.667

055055	MUAS	2.000
055055	OEHO	0.033
055055	PRGL	0.333
055055	SAEX	11.667
055055	SPCR	0.000
055055	SPFL	0.000
055055	TESE	0.667
055056	BAEM	0.500
055056	ELCA	0.000
055056	EQFE	0.050
055056	SAEX	52.500
055056	SPCR	0.000
055056	STSP	0.050
055056	TARA	2.500
055056	TESE	17.500
055058	ASSP	0.000
055058	BRRI	0.000
055058	BRRU	3.333
055058	DICA	0.000
055058	EQFE	0.033
055058	ERIGERON	0.000
055058	GUTIERRZ	0.000
055058	LEMO	1.000
055058	MELILOTS	0.000
055058	ORHY	13.333
055058	PRGL	5.333
055058	SAEX	3.333
055058	SPCR	8.333
055058	STTE	0.667
055058	TARA	0.000
055058	TESE	7.333
055058	VUOC	0.367
055059	ACGR	0.000
055059	ASSP	7.333
055059	ASTRAGAL	0.000
055059	BASL	1.667
055059	BRRU	0.367
055059	COCA	0.000
055059	DICA	2.667
055059	DISP	0.333
055059	EQFE	0.000
055059	GUTIERRZ	0.000
055059	ORHY	9.333
055059	SAEX	5.000
055059	SPCR	3.667
055059	TESE	6.000
055070	AGSE	0.000
055070	AGSM	0.500
055070	AGST	1.500
055070	BAEM	10.000
055070	BRWI	0.000
055070	CAAQ	22.500
055070	COCA	0.000
055070	ELCA	0.000
055070	EQFE	20.000
055070	JUBA	7.500
055070	JUTO	0.500
055070	MELILOTS	0.500
055070	MELILOTS	0.050
055070	SAEX	5.500
055070	SOOC	0.500
055070	TARA	2.500

Site: 68.1 R
Name: Tanner Beach
Date: 13 August 1995

Polygon	Species	Cover
06801	BASL	6.667
06801	BRRU	1.333
06801	MELILOTS	0.000
06801	SAEX	3.333
06801	SPCR	3.333
06801	SPFL	1.667
06801	TARA	3.333
06801	TESE	21.667
06802	BASL	23.333
06802	BOBA	0.000
06802	BRRU	1.667
06802	BRTE	0.000
06802	EQFE	3.333
06802	SAEX	3.333
06802	SPCR	1.667
06802	TARA	3.333
06802	TESE	41.667
06803	BAEM	16.667
06803	COCA	0.000
06803	EQAR	0.000
06803	EQFE	15.000
06803	MUAS	0.000
06803	ORHY	0.000
06803	PHAU	6.667
06803	POMO	0.000
06803	SAEX	20.000
06803	SOOC	0.000
06803	TARA	8.333
06803	TESE	6.667
06804	BRRU	13.000
06804	GNCH	0.020
06804	TARA	65.000
06804	TESE	11.000
06806	ABEL	0.000
06806	ATCA	0.000
06806	BOGR	0.000
06806	BRRU	15.000
06806	ENFA	5.667
06806	EPNE	0.000
06806	ERDE	0.667
06806	ERIN	0.667
06806	EUPHORB	0.667
06806	PHACELIA	0.033
06806	PRGL	1.000
06806	SAIB	0.000
06806	SPCR	1.000
06806	TARA	3.333
06806	TESE	6.000
06806	TILA	1.667
06806	VUOC	0.667
06811	BRRU	56.667
06811	SPCO	0.000
06811	SPCR	0.033
06811	TARA	0.333
06811	TESE	48.333
06819	AGSE	0.667
06819	AGST	4.000
06819	COCA	1.667
06819	EQFE	14.000
06819	GNCH	0.033
06819	JUAR	0.333
06819	JUBA	1.333
06819	JUTO	4.333
06819	MELILOTS	1.333
06819	MUAS	1.333
06819	PHAU	45.000
06819	SAEX	31.667
06819	SCPU	0.333
06819	TARA	3.333
06819	TESE	7.000
06820	AGST	1.333
06820	ALCA	0.667
06820	COCA	0.000
06820	EQFE	2.333
06820	MELILOTS	1.000
06820	MUAS	10.000
06820	PHAU	3.667
06820	POMO	0.333
06820	PRGL	0.000
06820	SAEX	41.667
06820	SOAS	5.000

06820	TARA	0.000	06826	SPCO	2.000
06820	TESE	2.667	06826	TARA	19.333
06821	BRRU	0.333	06826	TESE	33.333
06821	PHAU	11.667	06827	BRRU	0.000
06821	SAEX	3.667	06827	DIBR	0.050
06821	TARA	6.667	06827	DISP	0.000
06821	TESE	18.333	06827	OEPA	0.100
06822	ALCA	1.250	06827	ORHY	3.500
06822	BRRU	5.500	06827	PRGL	0.000
06822	DIBR	0.000	06827	SPCO	7.500
06822	EQFE	0.000	06827	SPCR	0.000
06822	MELILOTS	0.000	06827	TESE	20.000
06822	PRGL	0.000	06828	ABEL	0.000
06822	SAEX	0.000	06828	ASTRAG	0.000
06822	SPCO	0.275	06828	ATCA	0.000
06822	TARA	8.750	06828	BRRU	0.000
06822	TESE	66.250	06828	CYDA	0.000
06822	VUOC	0.003	06828	DIBR	0.025
06823	SPCR	0.000	06828	ERDI	0.000
06823	TARA	10.000	06828	EUPHORB	0.000
06823	TESE	62.500	06828	OEPA	0.025
06824	ABEL	0.250	06828	ORHY	1.500
06824	ALBUTIL	0.000	06828	SPAM	0.000
06824	ALCA	0.000	06828	SPCO	4.250
06824	ARDR	0.000	06828	SPCR	0.000
06824	ASTRAG	0.000	06828	TARA	0.000
06824	ASTRAG	0.000	06828	TESE	11.250
06824	DICA	0.750	06828	TILA	0.000
06824	EUPHORB	0.500	06829	ABEL	0.033
06824	OEPA	0.000	06829	ASTRAG	0.000
06824	ORHY	3.750	06829	ATCA	0.000
06824	SAEX	0.000	06829	BEJU	0.000
06824	SPCO	2.500	06829	BOGR	0.367
06824	SPCR	1.250	06829	BRRU	0.700
06824	SPFL	0.000	06829	DIBR	0.000
06824	TESE	11.750	06829	ERPU	0.000
06825	BRRU	0.067	06829	EUPHORB	0.000
06825	ORHY	0.333	06829	GUTIERRZ	0.000
06825	SPCO	2.000	06829	OEPA	0.700
06825	TESE	60.000	06829	ORHY	1.667
06826	BRRU	0.033	06829	SPAM	0.000
06826	OEPA	0.000	06829	SPCO	3.000
06826	ORHY	1.667	06829	SPCR	0.033

06829	TARA	25.000
06829	TESE	1.000
06830	ABEL	0.000
06830	ASTRAG	0.025
06830	BRRU	0.025
06830	DIBR	0.000
06830	OEPA	0.050
06830	ORHY	2.750
06830	SPCO	1.750
06830	SPCR	0.025
06830	STTE	0.000
06830	TESE	2.500
06831	AGSE	3.333
06831	ASSU	0.000
06831	BAEM	0.000
06831	BASL	0.000
06831	EQFE	3.333
06831	HOJU	0.000
06831	JUAR	1.667
06831	JUTO	0.000
06831	MELILOTS	0.000
06831	MUAS	2.667
06831	SAEX	18.333
06831	SPCR	0.667
06831	TARA	0.333
06831	TESE	18.333
06831	TYPHA	0.000
06832	DICA	0.000
06832	EQFE	0.000
06832	MELILOTS	7.500
06832	SAEX	7.500
06832	SPCO	5.000
06832	SPCR	3.500
06832	TESE	17.500
06833	AGSE	1.667
06833	BRRU	0.000
06833	COCA	1.333
06833	EPAD	0.667
06833	MELILOTS	4.333
06833	MUAS	0.000
06833	PRGL	0.033
06833	SAEX	5.000
06833	SPCR	1.333
06833	TARA	0.067
06833	TESE	15.000
06834	BRRU	7.667
06834	SAEX	5.000
06834	SPCR	0.667
06834	TARA	18.333
06834	TESE	53.333
06835	ABEL	0.000
06835	ALBUTIL	0.000
06835	BRRU	0.667
06835	ORHY	0.667
06835	STTE	0.333
06835	TARA	23.333
06835	TESE	20.667
06835	VUOC	1.000
06836	ABEL	0.033
06836	ORHY	0.000
06836	SPAM	0.000
06836	SPCO	0.000
06836	STTE	0.000
06836	TARA	0.000
06836	TESE	11.700
06836	VUOC	0.000
06837	ABEL	0.067
06837	DIBR	1.033
06837	OEPA	0.667
06837	ORHY	1.667
06837	PAFI	0.000
06837	SPCO	0.333
06837	TESE	3.000
06838	AGSE	0.100
06838	AGST	0.550
06838	ALCA	0.500
06838	BAEM	0.000
06838	COCA	0.000
06838	ELCA	0.000
06838	EQFE	25.000
06838	GNCH	0.000
06838	MELILOTS	0.000
06838	MUAS	0.000
06838	PLMA	0.000
06838	POMO	0.000
06838	SAEX	32.500

06838	TARA	0.000
06838	TESE	3.500
06839	AGSE	0.333
06839	ALCA	5.000
06839	BAEM	0.000
06839	BOBA	0.000
06839	EQFE	36.667
06839	POMO	0.000
06839	SAEX	25.000
06839	TARA	3.333
06839	TESE	2.333
06840	ALCA	13.333
06840	ARDR	0.000
06840	BRRU	0.667
06840	COCA	0.000
06840	DISP	1.667
06840	EQFE	1.667
06840	GUTIERRZ	1.667
06840	MELILOTS	0.000
06840	SAEX	6.667
06840	SPCR	0.667
06840	TARA	8.333
06840	TESE	25.000
06840	VUOC	0.000
06841	ALCA	3.333
06841	BRRU	0.333
06841	DISP	3.667
06841	SAEX	0.000
06841	TARA	1.667
06841	TESE	83.333
06841	VUOC	0.000
06842	ALCA	30.000
06842	ARGL	0.000
06842	ASTRAG	0.000
06842	BRRI	0.000
06842	BRRU	3.367
06842	DAWR	0.000
06842	DICA	0.000
06842	DISP	4.000
06842	ORHY	1.000
06842	SPCO	0.000
06842	SPCR	0.667
06842	SPFL	1.000
06842	STTE	3.333
06842	TARA	1.000
06842	TESE	5.000
06842	VUOC	0.333
06843	ABEL	0.367
06843	ARGL	0.000
06843	ASTRAG	0.033
06843	ASTRAG	0.667
06843	BEJU	0.000
06843	BRRU	0.000
06843	DIBR	0.033
06843	ERDE	0.367
06843	ERIAST	0.333
06843	ERPU	0.033
06843	NITR	0.033
06843	OEPA	0.000
06843	ORHY	0.367
06843	POGR	0.000
06843	SAEX	0.000
06843	SPCO	0.333
06843	STTE	0.333
06843	TESE	1.667
06844	ABEL	0.033
06844	BRRU	0.033
06844	DIBR	0.333
06844	ORHY	2.000
06844	SPCO	7.000
06844	TESE	26.667
06845	ARGL	0.000
06845	ARLU	0.000
06845	BASL	5.000
06845	BRRU	10.000
06845	DYPE	0.000
06845	ENFA	0.500
06845	SPCR	7.500
06845	TARA	1.000
06845	TESE	15.000
06845	VUOC	2.500
06847	BRRU	0.100
06847	DIBR	0.000
06847	DISP	0.000
06847	OEPA	0.000
06847	ORHY	1.000

06847	PRGL	30.000
06847	SPCO	3.000
06847	SPCR	0.100
06847	TESE	30.000

Site: 71.4 L
Name: Cardenas
Date: 14 August 1995

Polygon	Species	Cover
07202	ARLU	0.000
07202	BAEM	6.000
07202	BASL	6.667
07202	BRLN	0.000
07202	BRRU	1.000
07202	COCA	0.333
07202	ENFR	0.000
07202	ERDE	3.667
07202	ERTR	0.000
07202	MELILOTS	3.333
07202	MUAS	5.333
07202	NITR	0.000
07202	PHACELIA	1.667
07202	PRGL	0.333
07202	SAEX	5.000
07202	SPCR	0.667
07202	TARA	6.667
07202	CACO	1.000
07203	ALCA	12.500
07203	BAEM	1.250
07203	BASL	6.250
07203	BRRU	0.025
07203	ERDE	0.250
07203	ERTR	0.025
07203	MUAS	3.750
07203	PRGL	0.025
07203	SAEX	2.500
07203	SPCR	0.000
07203	TARA	7.500
07203	TESE	3.750
07203	TIQUILIA	0.000
07204	ABEL	0.000
07204	ALCA	0.000
07204	ARGL	0.000
07204	ATCA	0.000
07204	BEJU	2.500
07204	BOCU	0.000
07204	BRRU	0.500
07204	ENFA	0.000
07204	ENFR	1.250
07204	ERDE	6.500
07204	ERIN	0.250
07204	ERTR	0.500
07204	EUPHORB	0.275
07204	MENTZELA	0.250
07204	PHACELIA	0.250
07204	POGR	1.250
07204	PRGL	1.250
07204	SPCO	0.000
07204	SPCR	0.000
07204	TARA	0.000
07204	TIQUILIA	0.000
07204	CACO	0.500
07205	ALCA	3.333
07205	ARLU	0.000
07205	ASSP	0.000
07205	BAEM	16.667
07205	BASL	0.000
07205	BRRU	0.667
07205	ENFR	0.000
07205	ERCO	0.000
07205	ERDE	5.000
07205	ERIN	0.000
07205	ERTR	0.333
07205	PRGL	3.333
07205	SAEX	0.000
07205	SAIB	0.000
07205	SPCR	0.667
07205	TARA	13.333
07205	TESE	3.333
07205	TIQUILIA	0.000
07208	AGSE	0.333
07208	ALCA	21.667
07208	ASSP	0.000
07208	BAEM	0.033
07208	BRRU	0.333
07208	EQUISETM	2.333
07208	GNCH	0.033
07208	HOJU	0.333
07208	MELILOTS	0.000
07208	MUAS	0.000

07208	PHAU	1.667	07213	BRRU	3.000
07208	POMO	0.033	07213	DYPE	0.000
07208	SAEX	20.000	07213	ENFA	0.000
07208	SOOC	0.033	07213	ENFR	3.333
07208	TARA	16.667	07213	EPNE	3.333
07208	TESE	11.667	07213	ERTR	0.333
07209	ALCA	0.000	07213	GUTIERRZ	5.667
07209	ALCA	10.000	07213	ISAC	10.000
07209	ASSP	1.667	07213	PRGL	0.000
07209	BAEM	11.667	07213	SPCR	1.333
07209	BASL	6.667	07213	TARA	6.667
07209	BRLN	0.000	07213	TESE	3.333
07209	BRRU	0.000	07214	ALCA	2.000
07209	CAAQ	0.000	07214	ASSP	0.667
07209	ELCA	0.333	07214	BRRU	30.000
07209	EQUISETM	5.000	07214	PRGL	16.667
07209	MELILOTS	0.667	07214	TARA	25.000
07209	MELILOTS	9.000	07214	TESE	21.667
07209	MUAS	0.000	07214	VUOC	0.000
07209	NITR	0.000	07214	JUTO	5.000
07209	PHAU	20.000	07215	ATCA	0.000
07209	SAEX	3.333	07215	BRRU	7.500
07209	SAGO	25.000	07215	SAIB	2.000
07209	SOOC	2.000	07215	SPCR	1.000
07209	SPCO	0.000	07215	TESE	2.500
07209	TARA	0.667	07215	VUOC	0.500
07209	TESE	5.000	07220	ALCA	5.000
07210	ALCA	15.000	07220	ASSP	2.500
07210	BASL	0.000	07220	BRRU	2.500
07210	BRRU	0.733	07220	SAEX	0.000
07210	TARA	11.667	07220	SPCR	0.050
07210	TESE	46.667	07220	SPFL	0.050
07212	ALCA	0.000	07220	TARA	2.500
07212	ALCA	12.000	07220	TESE	20.000
07212	BRRU	0.700	07220	VUOC	1.000
07212	DYPE	0.033	07221	ALCA	38.333
07212	PRGL	3.333	07221	BAEM	0.000
07212	SPCR	0.033	07221	ELCA	0.000
07212	TARA	28.333	07221	MELILOTS	3.333
07212	TESE	10.000	07221	MUAS	0.667
07213	ALCA	8.333	07221	SAGO	23.333
07213	ARGL	6.000	07221	TESE	45.000
07213	ATCA	1.667	07222	BRRU	23.333

07222	MELILOTS	0.000	07235	SAEX	63.333
07222	SAGO	16.667	07235	TARA	2.000
07222	TARA	30.000	07236	BRRU	20.000
07227	BRRU	10.000	07236	PHAU	1.000
07227	CAAQ	0.000	07236	SAGO	65.000
07227	MELILOTS	0.100	07236	TARA	45.000
07227	PHAU	1.000	07237	AGSE	1.667
07227	SAGO	2.000	07237	AGST	0.000
07227	TARA	0.000	07237	BAEM	0.000
07228	AGST	0.000	07237	EPGI	0.000
07228	CAAQ	0.000	07237	EQUISETM	1.667
07228	MELILOTS	0.333	07237	EQUISETM	6.667
07228	MUAS	23.333	07237	JUBA	10.000
07228	PHAU	100.000	07237	MELILOTS	0.000
07228	SCPU	0.333	07237	MUAS	0.000
07228	SOOC	0.333	07237	PHAU	58.333
07230	AGST	25.000	07237	POFE	8.333
07230	GNCH	0.500	07237	SAEX	43.333
07230	HOJU	0.500	07237	SOAS	0.000
07230	MELILOTS	35.000	07237	TARA	2.000
07230	MUAS	37.500	07240	BAEM	4.000
07230	PHAU	3.000	07240	BASL	6.000
07230	SCPU	2.500	07240	BRRU	29.000
07230	SOOC	5.000	07240	ERCO	2.000
07232	PHAU	100.000	07240	GNCH	0.000
07232	SAEX	1.000	07240	GUTIERRZ	0.000
07232	SOOC	0.000	07240	MUAS	0.000
07232	TYPHA	0.000	07240	PRGL	0.000
07233	BAEM	23.333	07240	SAGO	0.000
07233	EQUISETM	1.333	07240	SPCR	1.000
07233	JUBA	19.000	07240	TARA	46.000
07233	MELILOTS	1.667	07240	TESE	7.000
07233	MELILOTS	7.000	07242	ALCA	5.000
07233	MUAS	60.000	07242	BRRU	0.667
07233	PHAU	26.667	07242	EQUISETM	0.333
07233	SAEX	25.000	07242	SAEX	21.667
07233	SOOC	2.667	07242	TESE	46.667
07233	TARA	5.000	07243	ALCA	27.500
07235	BRRU	5.000	07243	BRRU	20.000
07235	GNCH	0.033	07243	GUTIERRZ	5.000
07235	MELILOTS	0.033	07243	PRGL	10.000
07235	PHAU	81.667	07243	SAEX	6.500
07235	POFE	1.667	07243	SPFL	12.500

07243	TARA	0.000
07243	TESE	25.000
07243	TIQUILIA	1.500
07244	ALCA	10.000
07244	BAEM	0.000
07244	BASL	13.333
07244	BRRU	11.667
07244	PHACELIA	0.000
07244	PHAU	0.000
07244	PRGL	0.000
07244	SAEX	6.667
07244	SPCR	1.667
07244	TARA	28.333
07244	TESE	11.000
07248	ALCA	20.000
07248	BRRU	25.000
07248	MELILOTS	1.250
07248	TARA	0.000
07248	TESE	65.000
07249	BRRU	8.333
07249	DEPI	3.333
07249	TARA	68.333

Site: 93.9 L
Name: Granite Camp
Date: 16 August 1995

Polygon	Species	Cover
09402	AGSE	0.100
09402	AGST	0.100
09402	ASSU	0.010
09402	JUAR	5.000
09402	JUTO	30.000
09402	TYDO	3.000
09403	AGST	0.100
09403	BAEM	5.000
09403	BRRU	1.000
09403	COCA	1.000
09403	MELILOTS	0.100
09403	POMO	0.100
09403	SAEX	60.000
09403	TARA	5.000
09404	AGST	0.100
09404	AGUT	0.100
09404	BASL	25.000
09404	BRRU	0.100
09404	COCA	2.000
09404	GAST	0.100
09404	GNCH	0.100
09404	MAAN	0.100
09404	POMO	1.000
09404	SAGO	5.000
09404	TARA	40.000
09405	BRRU	1.000
09405	COCA	1.000
09405	POMO	0.010
09406	BAEM	19.000
09406	BRRI	0.333
09406	BRRU	10.667
09406	COCA	0.033
09406	DEPI	0.000
09406	GUSA	0.033
09406	POGR	0.000
09406	SAEX	0.000
09406	STPA	0.000
09406	TARA	60.000
09406	TESE	0.000
09410	AGSE	0.010
09410	ASSU	0.010
09410	BAEM	1.000
09410	COCA	0.010
09410	TESE	0.100
09411	ABEL	0.000
09411	ARLU	0.000
09411	ASSP	0.000
09411	BAEM	11.667
09411	BRRI	0.000
09411	BRRU	15.000
09411	COCA	0.333
09411	CRBA	0.003
09411	EQFE	0.000
09411	MELILOTS	0.000
09411	SAGO	0.000
09411	SPCR	0.000
09411	TARA	33.333
09411	TESE	40.003
09411	VUOC	0.667
09412	ACGR	0.000
09412	BRRU	10.000
09412	COCA	0.000
09412	DEPI	0.000
09412	GUSA	0.000
09412	MAPI	0.050
09412	POGR	0.500
09412	STTE	0.000
09412	TESE	0.005
09417	AGSE	1.000
09417	ASSU	0.100
09417	BAEM	10.000
09417	ELCA	0.100
09417	JUAR	5.000
09417	JUTO	1.000
09417	MELILOTS	2.000
09417	POMO	0.100
09417	SAEX	75.000
09417	SCPU	0.100
09417	TESE	3.000
09417	TYDO	2.000
09418	ACGR	0.000

09418	ASSP	0.333	09425	TARA	3.400
09418	BRRU	45.000	09425	TESE	0.000
09418	LEPIDIUM	0.000	09426	ACGR	0.000
09418	SPCR	0.000	09426	ARGL	1.667
09418	TARA	28.333	09426	ASSP	10.000
09418	TESE	50.000	09426	BEJU	5.000
09424	ACGR	0.003	09426	BOBA	0.033
09424	AGSE	0.370	09426	BRLN	1.700
09424	AMAC	0.000	09426	BRRU	3.333
09424	ASSU	0.333	09426	GAST	0.000
09424	ASTRAG	0.003	09426	GUSA	0.000
09424	BAEM	4.333	09426	ISAC	13.333
09424	BASSIA	0.000	09426	MAPI	0.000
09424	BRLN	0.000	09426	POGR	0.033
09424	BRRU	0.000	09426	SACY	0.367
09424	COCA	0.000	09426	SPCR	0.333
09424	DYPE	0.000	09426	STTE	0.000
09424	ELCA	0.033	09426	TARA	0.000
09424	EQFE	0.000	09426	TESE	0.000
09424	GUSA	0.000	09426	VUOC	0.367
09424	JUTO	0.000	09434	AGSE	0.700
09424	MUAS	0.070	09434	ALCA	4.000
09424	POMO	0.000	09434	ASSU	0.000
09424	SAEX	6.667	09434	BAEM	6.000
09424	TARA	2.000	09434	BOBA	0.033
09424	TYDO	2.000	09434	CECA	0.037
09425	ACGR	0.040	09434	EQFE	20.000
09425	AGSE	0.033	09434	ISAC	0.667
09425	ARGL	0.000	09434	JUAR	2.000
09425	BAEM	11.667	09434	JUBA	0.000
09425	BASL	8.333	09434	JUTO	0.367
09425	BOBA	0.000	09434	MELILOTS	0.667
09425	BRRU	0.000	09434	MUAS	5.033
09425	CYDA	0.000	09434	PLMA	0.000
09425	ENFA	0.000	09434	POMO	0.000
09425	EQFE	0.000	09434	SAEX	10.000
09425	ISAC	2.000	09434	SAGO	5.000
09425	MENZEL	0.003	09434	SCMA	0.033
09425	MUAS	0.033	09434	SCPU	2.700
09425	SAEX	33.333	09434	TARA	9.333
09425	SAGO	1.667	09434	TESE	0.333
09425	SPCR	0.000	09434	TYDO	3.667
09425	STTE	0.000	09436	ABEL	0.333

09436	ACGR	0.000	09439	GUMI	1.500
09436	ALCA	1.333	09439	ISAC	15.500
09436	BOBA	0.000	09439	ORHY	0.500
09436	BRRU	0.003	09439	POGR	0.000
09436	CYDA	0.367	09439	PSFR	1.500
09436	DIBR	0.037	09439	SPCR	2.500
09436	ISAC	2.667	09440	ABEL	1.253
09436	OEPA	0.000	09440	ACGR	23.500
09436	ORHY	2.000	09440	BASA	0.000
09436	SAIB	0.003	09440	BOBA	0.000
09436	SPCO	0.833	09440	BRRI	0.000
09436	SPCR	0.000	09440	BRRU	36.500
09436	STTE	0.000	09440	CRBA	0.000
09436	TARA	0.000	09440	DIBR	0.753
09437	ACGR	0.000	09440	ENFA	0.000
09437	ARGL	0.000	09440	EPNE	0.000
09437	BAEM	14.500	09440	ISAC	8.000
09437	BASA	4.750	09440	OEPA	2.750
09437	BOBA	0.000	09440	ORHY	3.500
09437	BRLN	0.000	09440	SPCO	0.000
09437	BRRU	0.000	09440	SPCR	2.500
09437	COCA	0.000	09440	STLO	0.000
09437	CRBA	0.000	09445	ABEL	0.003
09437	DIBR	0.000	09445	ACGR	0.003
09437	ISAC	1.000	09445	ARGL	1.000
09437	MUAS	0.003	09445	ARLU	0.000
09437	TARA	11.253	09445	ASTRAG	0.000
09438	AGSE	0.003	09445	BAEM	0.000
09438	BAEM	8.750	09445	BASA	0.000
09438	BASA	0.000	09445	BEJU	1.000
09438	BOBA	0.000	09445	BRCA	0.000
09438	ISAC	5.000	09445	BRLN	0.000
09438	MUAS	1.003	09445	BRRI	0.000
09438	TARA	32.500	09445	BRRU	0.670
09438	TYDO	0.250	09445	COCA	0.000
09439	ACGR	0.500	09445	DIBR	0.000
09439	ASSP	1.000	09445	ISAC	9.333
09439	ASTRAG	0.500	09445	ORHY	2.000
09439	BASA	0.000	09445	SPCR	1.667
09439	BOBA	10.000	09450	ACGR	0.000
09439	BRRU	0.500	09450	AGSE	1.000
09439	DYPE	0.500	09450	ALCA	7.667
09439	ERPU	0.000	09450	ARGL	0.000

09450	ARLU	0.000
09450	ASSU	0.000
09450	BAEM	12.667
09450	BEJU	0.333
09450	BOBA	0.000
09450	BRLN	0.000
09450	BRRU	0.700
09450	CECA	0.000
09450	CEOC	0.000
09450	COCA	0.000
09450	DIBR	0.000
09450	EQFE	0.000
09450	ISAC	2.700
09450	JUAR	0.000
09450	JUTO	0.000
09450	MELILOTS	0.370
09450	MUAS	0.067
09450	POGR	0.333
09450	POMO	0.003
09450	SCPU	0.000
09450	SPCR	0.333
09450	STTE	0.000
09450	TARA	0.000
09451	ABEL	0.000
09451	ACGR	0.007
09451	AGSE	0.000
09451	ALCA	0.003
09451	AMAC	0.000
09451	BASL	0.000
09451	BOBA	1.667
09451	BRLN	0.667
09451	BRRU	0.033
09451	COCA	1.033
09451	CRBA	0.033
09451	DALEA	0.000
09451	DIBR	1.333
09451	ERPU	0.000
09451	GUSA	0.000
09451	HELIOT	0.033
09451	ISAC	1.367
09451	MELILOTS	3.367
09451	MUAS	0.003
09451	OECE	0.000
09451	OEPA	0.000
09451	ORHY	0.000
09451	PAFI	0.000
09451	SAIB	0.033
09451	SPCO	0.033
09451	SPFL	0.000
09451	STTE	0.000
09451	TARA	0.333
09452	ACGR	0.000
09452	ARGL	0.010
09452	ASTRAG	1.000
09452	BASA	0.000
09452	BOBA	0.010
09452	BRRU	0.000
09452	CRBA	0.010
09452	EPNE	2.000
09452	GUMI	1.000
09452	ISAC	8.000
09452	ORHY	0.010
09452	PSFR	0.000
09452	PSFR	0.000
09452	SPCR	2.000
09453	ASSU	0.010
09453	BAEM	1.000
09453	BRRU	70.000
09453	COCA	0.100
09453	SPCR	0.010
09453	TESE	95.000

Site: 122.8 L
Name: Forster Camp
Date: 17 August 1995

Polygon	Species	Cover
12302	AGST	0.033
12302	APCA	0.333
12302	ASSP	14.333
12302	ASSU	0.000
12302	BASL	10.333
12302	BOSA	3.700
12302	BRRU	1.033
12302	COCA	0.333
12302	EQFE	11.667
12302	ERDI	0.003
12302	GNCH	0.033
12302	HOJU	0.033
12302	MELILOTS	5.000
12302	POMO	0.003
12302	SAEX	2.000
12302	SOAS	0.003
12302	SOOC	2.333
12302	TARA	1.000
12304	ABEL	0.000
12304	ARGL	0.333
12304	ASSP	16.667
12304	BAEM	1.667
12304	BRRU	3.000
12304	BRTE	0.003
12304	EQFE	0.067
12304	GUTIERRZ	0.000
12304	HILARIA	0.033
12304	ISAC	1.667
12304	ORHY	3.333
12304	SAEX	12.667
12304	SCSC	0.000
12304	SPCO	0.033
12304	SPCR	1.667
12304	SPFL	0.067
12304	TARA	0.333
12304	TESE	10.667
12304	VUOC	0.037
12309	ARGL	0.000
12309	ASSP	0.033
12309	BAEM	2.667
12309	BASL	1.333
12309	BRLN	4.667
12309	BRRU	0.700
12309	COCA	0.033
12309	DYPE	0.000
12309	EQFE	0.000
12309	EQFE	0.167
12309	GNCH	0.000
12309	GUTIERRZ	0.033
12309	GUTIERRZ	0.000
12309	MELILOTS	0.000
12309	RHTR	0.000
12309	SAEX	5.000
12309	SCSC	0.700
12309	SPFL	0.367
12309	STTE	0.000
12309	TARA	2.333
12312	ACGR	0.500
12312	ASSP	3.000
12312	BRLN	4.000
12312	BRRU	15.000
12312	COCA	0.010
12312	CYDA	0.100
12312	GUTIERRZ	0.500
12312	ISAC	1.000
12312	MAAN	1.000
12312	SPFL	0.100
12312	STTE	4.000
12312	TARA	0.010
12314	ARLU	0.400
12314	ASSP	17.000
12314	BAEM	1.000
12314	BAEM	0.800
12314	BASL	0.400
12314	BRLN	0.100
12314	BRRU	9.040
12314	COCA	0.000
12314	CYDA	1.000
12314	EQFE	0.060
12314	GUTIERRZ	0.200
12314	ISAC	0.100

12314	ISAC	2.600	12319	AGUT	0.000
12314	MELILOTS	0.100	12319	ARGL	0.000
12314	MESA	0.000	12319	ASSP	30.000
12314	ORHY	0.100	12319	ASTRAG	1.000
12314	SAEX	11.400	12319	BASL	0.000
12314	SCSC	0.400	12319	BOSA	0.000
12314	SOAS	1.000	12319	BRRU	1.000
12314	SPCO	0.020	12319	GUTIERRZ	15.000
12314	SPFL	0.200	12319	HILARIA	0.000
12314	TARA	30.000	12319	ISAC	8.000
12317	AGSM	0.000	12319	OPUNTIA	0.100
12317	AGST	0.000	12319	ORHY	1.000
12317	ASSP	11.667	12319	STTE	0.000
12317	BAEM	0.333	12323	ACGR	0.500
12317	BRRU	0.070	12323	ARGL	10.000
12317	BRTE	0.003	12323	ARLU	0.005
12317	DISP	0.000	12323	BRRU	15.000
12317	EQFE	35.000	12323	GAST	0.005
12317	ISAC	0.000	12323	GUTIERRZ	2.500
12317	MELILOTS	2.000	12323	HILARIA	0.500
12317	OEPA	0.000	12323	ISAC	2.500
12317	SAEX	25.000	12323	OPUNTIA	0.005
12317	SOAS	0.033	12323	ORHY	1.000
12317	SOOC	8.333	12323	POGR	0.010
12317	TARA	1.667	12323	SPCR	0.500
12318	ACGR	8.333	12323	STPI	1.000
12318	ASSP	8.333	12325	ARLU	0.000
12318	ASTRAG	0.033	12325	ASSP	0.000
12318	BRRU	4.667	12325	BAEM	0.667
12318	DYPE	0.033	12325	BASA	16.667
12318	GUTIERRZ	1.000	12325	BRRU	0.000
12318	GUTIERRZ	1.333	12325	COCA	0.000
12318	HILARIA	1.000	12325	ELCA	0.000
12318	ISAC	2.667	12325	EQFE	26.667
12318	ORHY	1.667	12325	ISAC	0.000
12318	PLPA	1.667	12325	MELILOTS	0.667
12318	POGR	0.333	12325	PHAU	5.000
12318	SAEX	1.333	12325	SAEX	28.333
12318	SCSC	0.333	12325	SOOC	4.333
12318	SPCO	0.667	12325	TARA	7.333
12318	SPFL	1.333	12325	TESE	0.000
12318	STTE	1.000	12326	ARLU	1.000
12318	TARA	0.333	12326	BASA	1.000

12326	BRRU	50.000	12333	MELILOTS	2.000
12326	GUTIERRZ	0.010	12333	OEHO	1.000
12326	HILARIA	1.000	12333	OEPA	0.010
12326	ISAC	5.000	12333	SAEX	2.000
12326	ORHY	0.010	12333	SAIB	0.010
12326	SAEX	20.000	12333	TARA	2.000
12326	TARA	30.000	12333	TESE	1.000
12326	TESE	15.000	12334	AMAC	3.000
12327	ASSP	20.000	12334	BRRI	0.010
12327	BASA	5.000	12334	COCA	5.000
12327	BRRU	25.000	12334	DIBR	7.000
12327	ISAC	1.000	12334	GUTIERRZ	0.010
12327	SAEX	20.000	12334	HECU	0.010
12327	SPCR	1.000	12334	MELILOTS	1.000
12327	TARA	5.000	12334	OEPA	0.010
12328	ACGR	0.010	12334	POMO	3.000
12328	ACGR	4.000	12334	SAEX	1.000
12328	ARGL	5.000	12334	SAIB	50.000
12328	ARLU	0.010	12334	TESE	1.000
12328	ASSP	0.010	12335	BRRI	0.010
12328	BRRU	3.000	12335	BRRU	0.100
12328	BRRU	3.000	12335	COCA	0.010
12328	ERIN	0.010	12335	DIBR	1.000
12328	GAST	0.010	12335	OEPA	0.010
12328	GUTIERRZ	5.000	12335	POMO	0.010
12328	HILARIA	10.000	12335	SAEX	0.100
12328	ISAC	5.000	12335	SAIB	0.100
12328	POGR	0.010	12336	BRRI	0.000
12328	SPAM	0.010	12336	BRRU	41.667
12328	STPI	0.010	12336	BRTE	0.033
12328	YUWH	0.010	12336	EQFE	0.000
12329	ACGR	5.000	12336	ISAC	1.000
12329	BRRU	50.000	12336	ORHY	0.000
12329	SAEX	10.000	12336	SAEX	0.000
12329	SPAM	0.010	12336	SAIB	0.000
12329	TARA	10.000	12336	SPCR	0.033
12329	TESE	70.000	12336	TARA	80.000
12333	AMAC	0.010	12336	TESE	6.667
12333	BASA	1.000	12337	ABEL	0.005
12333	COCA	1.000	12337	ASSP	0.000
12333	DIBR	3.000	12337	BRRU	0.000
12333	GUTIERRZ	0.010	12337	BRTE	0.005
12333	HECU	0.010	12337	DIBR	0.000

12337	ISAC	3.000
12337	OEPA	0.000
12337	ORHY	6.500
12337	SAIB	0.000
12337	SPCR	0.055
12337	VUOC	0.550
12338	AGSE	0.050
12338	AMAC	0.005
12338	COCA	1.005
12338	DIBR	0.050
12338	EQFE	0.000
12338	HOJU	0.050
12338	JUBA	0.050
12338	MELILOTS	1.005
12338	POMO	0.500
12338	SAEX	72.500
12338	SOOC	0.000
12338	SPCR	0.055
12338	TARA	0.550
12339	ACGR	0.000
12339	ARDR	0.033
12339	ASSP	0.000
12339	BRRI	0.000
12339	BRRU	26.700
12339	BRTE	0.000
12339	COCA	1.667
12339	DIBR	0.000
12339	DYPE	0.033
12339	EQFE	17.000
12339	ERDI	0.000
12339	EUPHORB	0.000
12339	GUTIERRZ	0.033
12339	HOJU	0.033
12339	MAC	0.000
12339	MAC	0.000
12339	MELILOTS	4.333
12339	OEPA	0.333
12339	ORHY	0.000
12339	POMO	0.003
12339	SAEX	31.667
12339	SOAS	0.000
12339	SOOC	0.667
12339	SPCO	0.000
12339	SPCR	0.367
12339	TARA	25.000
12341	BRLN	2.000
12341	COCA	1.000
12341	EQFE	2.000
12341	MELILOTS	3.000
12341	SAEX	25.000
12341	SOAS	0.010
12341	SPCR	1.000
12342	ARGL	0.000
12342	BRLN	0.500
12342	BRRU	35.000
12342	COCA	0.050
12342	DYPE	0.050
12342	ERIAST	0.005
12342	ISAC	1.000
12342	MAC	0.000
12342	MELILOTS	0.000
12342	OEPA	0.050
12342	ORHY	0.050
12342	PSLA	0.000
12342	SAEX	17.500
12342	SPAM	0.000
12342	SPCR	0.055
12342	TARA	40.000
12343	ARGL	0.000
12343	ARTR	0.000
12343	BRRU	8.333
12343	ERDE	0.000
12343	GUTIERRZ	0.000
12343	ISAC	1.000
12343	MAC	0.000
12343	ORHY	0.033
12343	SAEX	0.000
12343	SPAM	0.000
12343	SPCR	1.000
12343	STTE	0.000
12343	TARA	16.667
12343	TILA	0.000
12344	ALBUTIL	0.000
12344	ARLU	0.333
12344	ASTRAG	0.007
12344	BRRU	5.033

12344	DIBR	0.003
12344	EQFE	0.333
12344	ERDI	0.033
12344	GUTIERRZ	0.700
12344	HECU	0.000
12344	ISAC	2.700
12344	OEPA	0.333
12344	OPUNTIA	0.000
12344	ORHY	0.333
12344	SPAM	0.033
12344	SPCO	1.000
12344	SPCR	0.700
12344	SPFL	0.000
12345	BRRU	0.003
12345	BRTE	3.750
12345	DALEA	0.000
12345	DIBR	4.000
12345	GUTIERRZ	0.000
12345	HECO	0.753
12345	HILARIA	0.000
12345	ISAC	1.500
12345	OEPA	2.000
12345	ORHY	4.250
12345	SAIB	0.000
12345	SPCO	1.000
12345	TARA	0.000
12346	ACGR	1.000
12346	ARGL	1.000
12346	BRRU	6.000
12346	CAMU	0.000
12346	CHNA	0.000
12346	DYPE	0.000
12346	ECTR	0.500
12346	EPNE	1.500
12346	ERIN	0.000
12346	GUTIERRZ	1.500
12346	HILARIA	14.500
12346	ISAC	2.500
12346	MAC	0.000
12346	OPUNTIA	2.500
12346	ORHY	0.000
12346	POGR	0.000
12346	SPAM	0.000
12346	STLO	0.000
12346	STPI	0.000
12349	ACGR	0.003
12349	ARGL	0.000
12349	ARLU	0.033
12349	BASL	2.337
12349	BOBA	0.033
12349	BRLN	1.003
12349	BRRU	0.007
12349	COCA	1.000
12349	DIBR	0.033
12349	DYPE	0.000
12349	ENFA	0.337
12349	ERIAST	0.003
12349	EUPHORB	0.000
12349	GILIA	0.000
12349	GUTIERRZ	0.333
12349	HECU	0.000
12349	ISAC	1.000
12349	MELILOTS	0.333
12349	OEHO	0.007
12349	ORHY	0.367
12349	RHTR	0.000
12349	SAEX	1.000
12349	SCSC	0.000
12349	SPAM	0.000
12349	SPCO	0.000
12349	SPCR	0.367
12349	SPFL	0.000
12349	STTE	0.067
12349	TARA	2.333
12350	ABEL	0.000
12350	ACGR	0.003
12350	AGSE	0.003
12350	AMAC	0.000
12350	ARBI	0.000
12350	BAEM	0.337
12350	BASA	0.000
12350	BOBA	0.333
12350	BRRU	0.003
12350	BRRU	12.333
12350	CAMU	0.337
12350	CAMU	0.000

12350	FAPA	0.000
12350	COCA	0.673
12350	CRBA	0.003
12350	CRBA	0.003
12350	DAME	0.333
12350	DIBR	0.667
12350	DYPE	0.000
12350	ENFA	0.337
12350	ERIAST	0.000
12350	EUPHORB	0.000
12350	GUTIERRZ	1.000
12350	HECO	0.000
12350	HECU	0.000
12350	LELA	0.000
12350	MELILOTS	0.000
12350	MELILOTS	0.667
12350	MUAS	0.000
12350	NITR	0.000
12350	OEPA	0.333
12350	ORHY	0.000
12350	POGR	0.000
12350	POMO	0.003
12350	PSLA	0.000
12350	SAEX	0.000
12350	SAIB	0.333
12350	SOOC	0.000
12350	SPCO	0.333
12350	SPCR	0.007
12350	STPI	0.000
12350	TARA	6.333
12350	THMO	0.000
12350	TIOB	0.000
12351	ACGR	0.000
12351	ARGL	0.000
12351	ASTRAG	0.000
12351	BAEM	0.000
12351	BOBA	0.500
12351	BOCU	0.000
12351	BRLN	2.000
12351	BRRU	0.508
12351	CAMU	0.000
12351	DAME	0.000
12351	DIBR	0.000
12351	DYPE	0.000
12351	ENFA	0.000
12351	ERIN	0.003
12351	GUTIERRZ	0.500
12351	ISAC	1.250
12351	LEMO	0.000
12351	MELILOTS	0.255
12351	OEPA	0.000
12351	ORHY	0.250
12351	PEPA	0.003
12351	POMO	0.000
12351	PSLA	0.250
12351	SAIB	0.253
12351	SPCR	0.000
12351	STPI	0.000
12351	STPI	0.003
12351	THMO	0.000
12351	TIOB	0.500
12352	ACGR	0.000
12352	ALCA	0.000
12352	ARGL	1.200
12352	ARLU	0.200
12352	ARTR	0.000
12352	ASTRAG	0.002
12352	BASE	0.000
12352	BOBA	0.000
12352	BORAGE	0.000
12352	BRLN	4.800
12352	BRRU	12.604
12352	DYPE	0.202
12352	ENFA	0.000
12352	EPNE	0.000
12352	ERDE	0.000
12352	ERPU	0.000
12352	GUTIERRZ	0.200
12352	HEOB	0.000
12352	ISAC	2.600
12352	MAC	0.000
12352	MELILOTS	0.002
12352	OEPA	0.000
12352	ORHY	0.600
12352	POGR	0.600
12352	SCSC	0.000

12352	SPAM	0.200	12358	BRRU	0.070
12352	SPCR	0.804	12358	DYPE	0.000
12352	STPI	1.000	12358	ERDI	0.010
12352	TARA	7.402	12358	GUTIERRZ	0.000
12352	TILA	0.402	12358	MELILOTS	0.667
12354	ABEL	0.002	12358	SPFL	0.033
12354	ACGR	0.002	12358	STTE	0.003
12354	ARGL	0.200	12358	TARA	0.000
12354	BOBA	0.002	12361	ARGL	0.100
12354	BRLN	1.600	12361	ASTRAG	0.100
12354	BRRU	0.604	12361	BOBA	1.000
12354	DIBR	0.000	12361	BRLN	0.010
12354	DYPE	0.002	12361	BRRU	0.010
12354	ERDE	0.000	12361	ENFA	0.010
12354	GUTIERRZ	0.200	12361	GUTIERRZ	1.000
12354	ISAC	2.802	12361	ISAC	1.000
12354	MEAL	0.202	12361	OEHO	1.000
12354	ORHY	0.000	12361	OEPA	1.000
12354	PSLA	0.000	12361	ORHY	1.000
12354	SAIB	2.000	12361	STTE	0.100
12354	SPAM	0.000	12361	TESE	10.000
12354	SPCR	0.202	12362	AGSE	0.100
12354	SPFL	0.002	12362	ARDR	0.010
12354	STPI	0.202	12362	BASL	1.000
12354	TARA	2.000	12362	COCA	1.000
12354	TILA	0.000	12362	ISAC	0.010
12354	TIOB	0.200	12362	MELILOTS	2.000
12357	BASE	0.000	12362	OEPA	1.000
12357	BRLN	0.337	12362	SPFL	0.010
12357	BRRU	0.010	12362	STTE	0.010
12357	CRBA	0.003	12362	TESE	5.000
12357	DYPE	0.033	12363	ABEL	0.033
12357	GUTIERRZ	0.000	12363	ACGR	0.000
12357	NITR	0.000	12363	ALBUTIL	0.000
12357	POGR	0.000	12363	ASTRAG	0.003
12357	SCSC	0.000	12363	BOBA	0.333
12357	TARA	0.003	12363	BRRU	0.033
12358	ACGR	0.667	12363	DIBR	0.007
12358	ARGL	0.337	12363	ENFA	0.000
12358	ASTRAG	0.033	12363	GUTIERRZ	1.000
12358	BASE	0.670	12363	ISAC	2.667
12358	BOBA	0.000	12363	OEPA	0.333
12358	BRLN	1.667	12363	ORHY	0.003

12363	ORLU	0.003
12363	SPCO	1.000
12363	SPFL	0.333
12363	TARA	6.667
12364	ACGR	0.000
12364	AGSE	0.003
12364	ARGL	0.033
12364	BRLN	1.667
12364	BRRU	0.003
12364	COCA	0.003
12364	DYPE	0.000
12364	ENFA	0.003
12364	GUTIERRZ	0.000
12364	ISAC	0.033
12364	OEPA	0.000
12364	ORHY	0.000
12364	SCSC	0.003
12364	SPCO	0.000
12364	SPCR	0.033
12364	STTE	0.033
12364	TARA	0.000

Site: 194.0 L
Name: Hualapai Acres
Date: 18 August 1995

Polygon	Species	Cover
19402	ASSU	0.010
19402	JUAR	0.100
19402	MELILOTS	1.000
19402	SAEX	5.000
19402	TARA	25.000
19402	TYPHA	0.010
19403	ALCA	0.100
19403	ASSU	0.100
19403	COCA	1.000
19403	CYDA	0.100
19403	EQFE	5.000
19403	GNCH	0.100
19403	JUTO	1.000
19403	MELILOTS	3.000
19403	PACA	0.100
19403	SAEX	15.000
19403	SCMA	4.000
19403	SCPU	2.000
19403	TARA	2.000
19403	TYPHA	60.000
19404	ANGL	1.000
19404	ASSP	1.000
19404	BASA	25.000
19404	BRRU	1.000
19404	COCA	0.100
19404	CYDA	15.000
19404	EQFE	1.000
19404	ISAC	2.000
19404	MELILOTS	1.000
19404	PAOB	5.000
19404	PRGL	0.010
19404	SCPU	0.100
19404	SPCR	0.100
19404	TARA	30.000
19405	ARGL	1.000
19405	BASA	20.000
19405	BOBA	1.000
19405	BRLN	1.000
19405	BRRU	10.000
19405	CYDA	1.000
19405	EQFE	0.100
19405	ISAC	1.000
19405	MELILOTS	0.100
19405	PRGL	0.010
19405	SCSC	1.000
19405	SPCR	1.000
19405	TARA	20.000
19405	VUOC	5.000
19407	ARLU	0.333
19407	ASSP	1.667
19407	BAEM	0.667
19407	BASA	11.667
19407	BOBA	1.667
19407	BRRU	18.333
19407	COCA	0.000
19407	CYDA	18.333
19407	ISAC	1.667
19407	MELILOTS	0.333
19407	PRGL	0.667
19407	SCSC	0.000
19407	SOAS	0.367
19407	TARA	43.333
19410	ALCA	6.000
19410	AMDU	1.667
19410	ARLU	1.000
19410	BAEM	0.333
19410	BOBA	0.333
19410	COCA	8.333
19410	DICA	0.333
19410	MELILOTS	46.667
19410	MUAS	0.000
19410	OEPA	0.333
19410	SAEX	8.333
19410	SOAS	0.037
19410	SPAI	0.333
19410	SPCR	1.000
19410	TARA	0.333
19411	ARLU	2.000
19411	BRRU	5.000
19411	COCA	15.000
19411	MELILOTS	70.000

19411	OEPA	1.000
19411	POMO	5.000
19411	SPCR	2.000
19412	AGSM	0.333
19412	AGST	1.000
19412	ALCA	0.000
19412	BAEM	0.000
19412	BASA	0.000
19412	BRRI	0.033
19412	BRRU	0.333
19412	COCA	23.333
19412	ECCR	0.667
19412	HOJU	0.667
19412	MELILOTS	7.333
19412	MUAS	13.333
19412	ORMI	1.333
19412	PACA	1.667
19412	POMO	1.003
19412	PRGL	0.000
19412	SAEX	4.333
19412	SAIB	0.000
19412	SOOC	0.000
19412	SPAI	0.333
19412	SPCR	0.667
19412	TARA	0.000
19413	AGST	1.000
19413	ARLU	1.000
19413	BAEM	15.000
19413	BASA	3.333
19413	BOBA	0.667
19413	BRRI	1.667
19413	BRRU	7.333
19413	COCA	22.667
19413	GUTIERRZ	0.000
19413	MELILOTS	0.367
19413	MUAS	1.000
19413	ORMI	3.333
19413	PRGL	1.667
19413	SAEX	0.000
19413	SOAS	0.367
19413	SPAI	3.667
19413	TARA	15.000
19414	AGST	3.500
19414	ANGL	0.000
19414	APGR	0.500
19414	COCA	0.500
19414	HOJU	0.000
19414	JUBA	0.000
19414	MELILOTS	12.500
19414	MUAS	3.500
19414	PHAU	10.000
19414	PLMA	1.000
19414	SAEX	25.000
19414	SCMA	1.500
19414	SOOC	1.500
19414	TARA	1.000
19414	TYPHA	6.000
19415	AGST	0.000
19415	ANGL	0.000
19415	BAEM	0.000
19415	BOBA	0.000
19415	BRRU	0.033
19415	COCA	0.000
19415	EQFE	11.667
19415	MELILOTS	53.333
19415	MUAS	18.333
19415	PADI	0.000
19415	PHAU	5.000
19415	SAEX	8.333
19415	SOAS	0.000
19415	SPCR	0.333
19415	TARA	0.000
19415	TYPHA	0.333
19416	ANGL	0.000
19416	BAEM	0.000
19416	BOBA	0.000
19416	BRRI	0.000
19416	CAAQ	0.333
19416	COCA	0.333
19416	CYDA	8.333
19416	EQFE	3.333
19416	MELILOTS	0.333
19416	MUAS	0.333
19416	OEHO	0.000
19416	PADI	0.667
19416	PHAU	0.000

19416	SAEX	1.667	19420	MELILOTS	4.000
19416	SCPU	0.033	19420	OEHO	0.000
19416	SOAS	0.033	19420	SAIB	0.000
19416	SOOC	7.333	19420	SPAI	0.000
19416	TARA	1.667	19420	SPCO	0.000
19416	TYPHA	47.000	19420	SPCR	2.500
19418	AMDU	0.000	19420	TARA	42.500
19418	BAEM	0.000	19421	BRRI	20.000
19418	BASA	3.333	19421	BRRU	20.000
19418	BRRI	0.037	19421	COCA	40.000
19418	BRRU	0.037	19421	ORMI	40.000
19418	COCA	30.000	19421	POMO	5.000
19418	CYDA	15.000	19421	PRGL	1.000
19418	MEDICAGO	0.000	19421	SPAI	3.000
19418	MELILOTS	19.333	19421	TARA	85.000
19418	MUAS	16.667	19422	AGST	0.000
19418	OEHO	0.000	19422	BAEM	0.000
19418	ORMI	0.000	19422	BRRI	0.500
19418	POMO	0.003	19422	BRRU	1.000
19418	SAEX	3.333	19422	COCA	45.000
19418	SARA	0.000	19422	EQFE	0.000
19418	SOOC	0.000	19422	IMBR	0.000
19418	SPCR	1.333	19422	MELILOTS	1.000
19418	TARA	21.000	19422	OEHO	0.000
19419	BAHY	0.033	19422	PADI	0.000
19419	BRRI	0.340	19422	PRGL	0.000
19419	BRRU	13.333	19422	SOOC	0.000
19419	BRTE	0.333	19422	SPAI	5.000
19419	COCA	48.333	19422	SPCR	4.500
19419	LEPIDIUM	0.003	19422	TARA	12.500
19419	MELILOTS	0.333	19423	ALCA	0.000
19419	PRGL	0.667	19423	ARLU	0.000
19419	SPAI	0.667	19423	ARTR	0.333
19419	SPCR	2.700	19423	BRRI	2.333
19419	TARA	2.667	19423	BRRU	11.000
19420	AGSM	0.050	19423	BRTE	0.000
19420	ARDR	0.000	19423	COCA	10.333
19420	BRRI	10.000	19423	CYDA	0.000
19420	BRRU	5.000	19423	DICA	0.000
19420	BRTE	0.050	19423	MELILOTS	0.333
19420	COCA	30.000	19423	OEPA	0.667
19420	CYDA	5.000	19423	SPAI	1.000
19420	DICA	0.000	19423	SPCR	2.000

19423	TARA	26.667	19429	CYDA	2.000
19423	TESE	0.000	19429	DICA	2.000
19424	ALCA	0.000	19429	SAEX	15.000
19424	AMAC	0.000	19429	TARA	5.000
19424	ARLU	0.003	19430	ACGR	3.000
19424	BAEM	0.333	19430	ARGL	1.000
19424	BRRI	33.333	19430	ASSP	1.000
19424	BRRU	16.667	19430	BASA	5.000
19424	COCA	3.333	19430	BRRI	80.000
19424	CYDA	1.667	19430	GUTIERRZ	1.000
19424	EQFE	0.003	19430	POGR	1.000
19424	ERLO	0.000	19430	SPCO	0.010
19424	MELILOTS	0.000	19430	STPI	0.010
19424	MUPO	0.333	19430	TARA	80.000
19424	PADI	0.000	19431	BRRI	0.010
19424	SAEX	3.333	19431	BRRU	0.010
19424	SETARIA	0.000	19431	DICA	1.000
19424	SOOC	26.667	19431	SPCO	0.010
19424	SPAI	0.000	19431	TESE	5.000
19424	SPCR	0.000	19432	ALCA	2.000
19424	TARA	56.667	19432	ASSP	1.000
19424	TESE	13.333	19432	BRRI	30.000
19425	ACGR	0.000	19432	CYDA	1.000
19425	ALCA	0.000	19432	DICA	0.010
19425	ASSP	7.500	19432	SPCO	1.000
19425	BASA	22.500	19432	TARA	30.000
19425	BASL	0.000	19432	TESE	30.000
19425	BRRI	82.500	19433	ACGR	0.000
19425	COCA	0.000	19433	ALCA	0.000
19425	CYDA	17.500	19433	ASSP	0.000
19425	ERLO	7.500	19433	BASA	5.000
19425	TARA	42.500	19433	BRRU	52.500
19425	TESE	0.000	19433	CYDA	0.000
19428	BASA	20.000	19433	SPCO	0.500
19428	BRRI	1.000	19433	SPCR	0.000
19428	BRRU	0.010	19433	TARA	85.000
19428	CYDA	80.000	19433	TESE	2.500
19428	EQFE	5.000	19434	BRRI	0.000
19428	SAEX	5.000	19434	BRRU	0.000
19428	SOOC	0.000	19435	ASSP	3.000
19428	TARA	60.000	19435	BASA	5.000
19429	BRRI	0.010	19435	BRRU	50.000
19429	BRRU	0.010	19435	CYDA	1.000

19435	TARA	90.000	19443	VUOC	0.000
19440	ARLU	0.010	19444	ACGR	70.000
19440	ASSP	25.000	19444	ASSP	0.010
19440	BASA	3.000	19444	BASA	0.010
19440	BRRI	5.000	19444	BRRU	90.000
19440	BRRU	0.010	19444	ERLO	0.010
19440	CYDA	85.000	19444	GUTIERRZ	0.010
19440	EQFE	10.000	19444	MAMI	0.010
19440	MELILOTS	0.010	19444	PRGL	20.000
19441	ASSP	7.000	19444	STPI	1.000
19441	BASA	10.000	19450	ACGR	0.000
19441	BRRI	5.000	19450	BRRU	75.000
19441	BRRU	0.010	19450	CYDA	17.500
19441	CYDA	40.000	19450	TARA	95.000
19441	EQFE	0.010	19451	BRRU	100.000
19441	GUTIERRZ	0.010	19453	ACGR	10.000
19441	MELILOTS	0.010	19453	BAEM	0.000
19441	SOOC	0.010	19453	BASA	0.000
19441	TARA	25.000	19453	BASL	0.000
19442	ACGR	16.500	19453	BRRU	90.000
19442	ARGL	0.500	19453	CYDA	2.500
19442	ASSP	22.500	19453	PRGL	0.000
19442	BASA	12.500	19453	TARA	97.500
19442	BEJU	0.000	19453	TESE	0.000
19442	BRRU	17.500	19454	ACGR	0.010
19442	BRTE	0.000	19454	ACWR	0.010
19442	CYDA	0.000	19454	BAEM	0.010
19442	EQFE	0.000	19454	BASA	0.100
19442	GUTIERRZ	12.000	19454	BASL	1.000
19442	SPCR	1.000	19454	BRCA	0.010
19442	STPI	1.000	19454	BRRI	80.000
19442	VUOC	0.005	19454	CYDA	5.000
19443	ACGR	4.667	19454	MUPO	2.000
19443	BASA	1.000	19454	TESE	10.000
19443	BEJU	1.667	19456	ACGR	40.000
19443	BRRU	20.000	19456	BASA	20.000
19443	CHPA	0.000	19456	BRRU	100.000
19443	GUTIERRZ	14.333	19456	TESE	10.000
19443	HIRI	5.667	19460	AGST	1.000
19443	MAMI	0.003	19460	JUAR	1.000
19443	POGR	0.333	19460	JUTO	5.000
19443	PRGL	0.000	19460	SCPU	1.000
19443	SPCR	0.670	19460	TYPHA	60.000

19460	VEAM	0.100
19461	AGST	0.010
19461	BAEM	0.100
19461	COCA	0.010
19461	EQFE	0.010
19461	HOJU	0.010
19461	JUTO	1.000
19461	MUAS	1.000
19461	MURI	0.010
19461	SAEX	1.000
19461	SAGO	0.010
19461	SCPU	5.000
19461	TARA	15.000
19461	TYPHA	60.000
19461	VEAM	0.100
19462	BAEM	1.000
19462	BASA	15.000
19462	CYDA	5.000
19462	EQFE	80.000
19462	SAEX	3.000
19462	SOOC	20.000

Site: 209.0 L
Name: Granite Park
Date: 20 August 1995

Polygon	Species	Cover
209002	ALCA	1.000
209002	ASSP	1.000
209002	BASA	3.500
209002	BRRU	4.500
209002	CYDA	20.000
209002	DYPE	0.000
209002	ERIGERON	0.000
209002	FILAGO	0.005
209002	GNCH	0.005
209002	GUTIERRZ	1.500
209002	OPUNTIA	0.005
209002	PRGL	0.000
209002	TARA	0.500
209002	TESE	0.000
209003	ALCA	20.000
209003	ASSP	1.000
209003	BASA	5.000
209003	BRRU	1.000
209003	COCA	0.010
209003	CYDA	5.000
209003	GNCH	0.010
209003	TARA	5.000
209003	TESE	0.010
209004	ACGR	0.000
209004	ARGL	5.500
209004	ASSP	0.000
209004	BASA	6.500
209004	BEJU	1.000
209004	BOBA	1.000
209004	BRRU	2.000
209004	DYPE	0.000
209004	ENFA	0.005
209004	GUTIERRZ	0.000
209004	ISAC	0.000
209004	MAPI	0.500
209004	PLPA	0.000
209004	POGR	0.005
209004	SPCR	1.000
209004	TARA	2.500
209005	ALCA	5.000
209005	AMDU	0.010
209005	ARGL	0.010
209005	BASA	5.000
209005	BEJU	0.010
209005	BOBA	1.000
209005	BRRU	1.000
209005	CHAENAC	0.010
209005	CYDA	3.000
209005	DYPE	0.010
209005	ENFA	0.010
209005	ISAC	1.000
209005	OPUNTIA	0.010
209005	PLPA	0.010
209005	PLPA	0.010
209005	SPFL	0.010
209005	TARA	1.000
209005	TESE	0.010
209005	VUOC	0.010
209005	YUAN	0.010
209011	AMDU	1.000
209011	ARGL	2.500
209011	ASSU	0.000
209011	BASA	2.000
209011	BEJU	0.000
209011	BOBA	2.505
209011	BRRU	1.000
209011	CYDA	2.500
209011	ERPU	0.000
209011	GUTIERRZ	1.000
209011	ISAC	1.500
209011	LATR	0.050
209011	LELA	0.000
209011	PLPA	0.000
209011	SACY	0.005
209011	SPFL	1.000
209011	TARA	2.500
209011	TESE	1.500
209012	ALCA	1.000
209012	ARGL	0.010
209012	BASA	0.010
209012	BRRU	1.000

209012	CHAENAC	0.010
209012	CHBR	0.010
209012	ISAC	1.000
209012	KRPA	0.010
209012	MELILOTS	0.010
209012	ORLU	0.010
209012	SPCO	1.000
209012	SPFL	1.000
209012	TARA	2.000
209012	TESE	3.000
209012	VUOC	0.010
209013	ARGL	1.000
209013	ASSP	2.000
209013	BASA	5.000
209013	BRRU	25.000
209013	ISAC	1.000
209013	MAPI	0.010
209013	PRGL	30.000
209013	STPI	0.010
209013	TARA	5.000
209014	ARGL	0.010
209014	BEJU	3.000
209014	BRRU	3.000
209014	CHAENAC	0.010
209014	ISAC	10.000
209014	OPUNTIA	0.010
209014	PLPA	0.010
209014	PRGL	10.000
209014	SPFL	0.010
209015	ABEL	0.010
209015	BRRU	5.000
209015	BRWI	2.000
209015	CHAENAC	0.010
209015	CHBR	0.010
209015	CRBA	1.000
209015	FILAGO	0.010
209015	ISAC	1.000
209015	OEPA	3.000
209015	OPUNTIA	1.000
209015	PECTOCAR	0.010
209015	PLPA	1.000
209015	SAIB	2.000
209015	SPCO	1.000
209015	SPFL	1.000
209015	STPI	0.010
209015	TARA	1.000
209021	ALCA	25.000
209021	CYDA	9.000
209021	MELILOTS	2.000
209021	PRGL	12.505
209021	TESE	22.500
209022	ALCA	11.333
209022	BASA	0.000
209022	BRRU	20.333
209022	CHAENAC	0.000
209022	CYDA	25.000
209022	ISAC	0.000
209022	OEPA	0.000
209022	SPFL	0.000
209022	TARA	0.000
209022	TESE	46.667
209023	ALCA	2.000
209023	BRRU	50.000
209023	PRGL	60.000
209023	TARA	30.000
209023	TESE	1.000
209024	ALCA	1.000
209024	BRRU	20.000
209024	BRWI	0.010
209024	CHAENAC	0.010
209024	OEPA	0.010
209024	PLPA	1.000
209024	SPFL	1.000
209024	TESE	20.000
209024	VUOC	0.010
209028	ALCA	27.500
209028	BASA	0.000
209028	BRRU	0.500
209028	BRTE	0.000
209028	CHAENAC	0.000
209028	COCA	0.005
209028	CYDA	46.000
209028	SOAS	1.000
209028	TARA	1.500
209028	TESE	22.500
209029	ALCA	22.500

209029	ANGL	0.000
209029	ASSP	2.500
209029	ASSU	0.005
209029	BASA	0.500
209029	BRRU	5.000
209029	CECA	0.500
209029	COCA	2.500
209029	CYDA	42.500
209029	EQFE	0.000
209029	MELILOTS	1.000
209029	OPUNTIA	0.000
209029	PRGL	0.000
209029	TARA	0.000
209029	TESE	2.500
209029	TYDO	0.500
209030	ALCA	10.000
209030	BRRU	5.000
209030	CYDA	60.000
209030	PRGL	10.000
209030	TARA	90.000
209030	TESE	5.000
209031	ALCA	3.000
209031	ANGL	1.500
209031	BAEM	2.000
209031	BAEM	0.000
209031	BASL	1.000
209031	BRRU	1.000
209031	COCA	10.000
209031	CYDA	50.000
209031	EQFE	45.000
209031	MELILOTS	3.000
209031	SOAS	0.500
209031	SOLIDAGO	1.000
209031	TESE	1.500
209031	TESE	0.000
209032	ASSP	2.000
209032	BASA	1.000
209032	BRRU	2.000
209032	CYDA	1.000
209032	ISAC	2.000
209032	PRGL	20.000
209032	TESE	70.000
209034	ALCA	40.000
209034	BRRU	1.000
209034	CYDA	30.000
209034	EQFE	0.010
209034	TARA	50.000
209034	TESE	40.000
209035	ALCA	5.000
209035	ANGL	5.000
209035	ASSU	0.010
209035	CYDA	90.000
209035	EQFE	0.010
209035	MELILOTS	20.000
209035	SOLIDAGO	5.000
209035	TESE	10.000
209038	ALCA	1.000
209038	BASL	2.000
209038	COCA	0.100
209038	CYDA	5.000
209038	MELILOTS	1.000
209038	MESA	0.100
209038	SAGO	10.000
209038	TARA	2.000
209038	TESE	2.000
209039	ABEL	0.000
209039	ALCA	3.500
209039	BRRU	4.000
209039	COCA	0.000
209039	CYDA	0.000
209039	OPUNTIA	0.000
209039	PLPA	0.000
209039	SPCO	0.500
209039	SPFL	0.050
209039	TARA	72.500
209039	TESE	5.000
209040	ALCA	4.000
209040	ARGL	0.050
209040	BASA	1.500
209040	BRRU	13.500
209040	CYDA	19.000
209040	ERIAST	0.000
209040	FILAGO	0.050
209040	ISAC	1.500
209040	KRPA	0.000
209040	PHLOX	0.050

209040	PLPA	0.050
209040	SPFL	0.500
209040	TESE	20.000
209041	ABEL	0.550
209041	ALCA	5.000
209041	BRRI	0.000
209041	BRRU	6.500
209041	CHAENAC	0.005
209041	OEPA	0.050
209041	PHLOX	0.000
209041	SPCO	1.050
209041	SPFL	0.500
209041	STLO	0.050
209041	TARA	2.500
209041	TESE	27.500
209041	VUOC	0.050
209046	ALCA	16.667
209046	ARLU	0.000
209046	ASSP	0.000
209046	BAEM	0.333
209046	BASA	3.333
209046	BRRI	0.333
209046	BRRU	6.667
209046	CIRSIUM	0.033
209046	COCA	0.333
209046	CYDA	58.333
209046	EQFE	5.333
209046	MELILOTS	1.667
209046	MESA	0.000
209046	OPUNTIA	0.000
209046	PRGL	2.000
209046	SOLIDAGO	5.000
209046	TARA	0.000
209046	TARA	60.000
209046	TESE	1.667
209047	ABEL	0.000
209047	ALCA	10.000
209047	BASA	3.333
209047	BRRI	1.000
209047	BRRU	4.333
209047	CHAENAC	0.000
209047	COCA	0.000
209047	CYDA	2.000
209047	DIBR	0.000
209047	ERIAST	0.000
209047	FILAGO	0.000
209047	PRGL	0.333
209047	SPCO	1.000
209047	SPCR	0.033
209047	SPFL	0.000
209047	TESE	15.000
209048	ABEL	2.333
209048	ALCA	4.667
209048	BRRU	26.667
209048	BRTE	0.003
209048	CHAENAC	0.070
209048	CYDA	0.000
209048	DIBR	0.033
209048	ERIAST	0.000
209048	FILAGO	0.000
209048	ISAC	8.333
209048	OEPA	0.667
209048	OPUNTIA	0.333
209048	SPCO	0.000
209048	TESE	0.000
209048	VUOC	0.037
209054	ALCA	17.500
209054	ANGL	0.000
209054	CAAQ	2.500
209054	COCA	0.000
209054	CYDA	22.500
209054	EQFE	10.000
209054	MELILOTS	7.500
209054	POMO	0.000
209054	PRGL	0.000
209054	SOLIDAGO	17.500
209054	TARA	0.500
209054	TESE	2.500
209055	ALCA	5.500
209055	ANGL	0.050
209055	BASA	5.000
209055	BASL	2.500
209055	BRRI	0.100
209055	BRRU	3.000
209055	CECA	0.000
209055	COCA	1.500

209055	CYDA	5.000	209062	MUAS	1.000
209055	EQFE	12.500	209062	SCSC	0.010
209055	ERIGERON	0.050	209062	SOLIDAGO	0.010
209055	MELILOTS	5.000	209062	SPCR	1.000
209055	MUAS	5.000	209062	TARA	3.000
209055	PHAU	0.500	209062	TESE	3.000
209055	SOLIDAGO	7.500	209063	ALCA	40.000
209055	SPCR	0.000	209063	BAEM	2.500
209055	TARA	7.500	209063	BASL	4.000
209055	TESE	0.500	209063	CYDA	12.500
209056	ABEL	1.700	209063	EQFE	35.000
209056	ACGR	0.033	209063	MELILOTS	0.500
209056	ALCA	1.667	209063	PRGL	0.000
209056	ARGL	0.000	209063	TARA	0.500
209056	BASA	0.000	209063	TESE	1.000
209056	BEJU	0.000	209064	ACGR	0.000
209056	BRRU	0.370	209064	ALCA	7.667
209056	CHAENAC	0.000	209064	BASA	8.333
209056	COCA	0.000	209064	BRRU	28.333
209056	CRBA	0.007	209064	COCA	0.000
209056	CYDA	0.667	209064	CYDA	2.333
209056	DIBR	0.033	209064	ERIGERON	0.333
209056	ISAC	13.333	209064	ISAC	0.000
209056	OEPA	2.000	209064	SPCR	0.000
209056	OEPA	0.000	209064	TARA	8.333
209056	PLPA	0.000	209064	TESE	25.000
209056	SPCO	0.067	209064	VUOC	2.667
209056	SPCR	0.000	209065	ACGR	0.367
209056	SPFL	0.000	209065	ALCA	1.000
209056	STTE	0.000	209065	ARGL	1.333
209056	TARA	0.000	209065	BASA	3.333
209056	TESE	1.667	209065	BEJU	0.667
209056	VUOC	0.000	209065	BRRU	2.033
209062	ALCA	1.000	209065	CHAENAC	0.000
209062	AMDU	0.010	209065	CHNA	0.333
209062	ANGL	0.010	209065	CYDA	1.000
209062	BAEM	0.100	209065	DYPE	0.000
209062	BASL	15.000	209065	ERPU	0.000
209062	BRLN	5.000	209065	PLPA	0.033
209062	CYDA	3.000	209065	SPCR	0.033
209062	EQFE	8.000	209065	TARA	1.667
209062	GUTIERRZ	0.010	209065	TESE	6.667
209062	MELILOTS	3.000	209065	VUOC	0.003

209066	ACGR	0.001	209098	GNCH	0.000
209066	CYDA	0.010	209098	GUTIERRZ	0.000
209067	BASL	50.000	209098	JUBA	0.000
209067	CYDA	1.000	209098	JUTO	0.000
209067	MELILOTS	2.000	209098	LEPIDIUM	0.000
209067	MELILOTS	2.000	209098	MELILOTS	0.000
209067	TARA	30.000	209098	MELILOTS	0.000
209068	BASA	5.000	209098	OEHO	0.000
209068	BEJU	1.000	209098	POFR	0.000
209068	BRRU	0.100	209098	POGR	0.000
209068	CYDA	1.000	209098	SOAS	0.000
209068	TARA	5.000	209098	SPAM	0.000
209068	TESE	3.000	209098	SPCR	0.000
209069	ALCA	10.000	209098	STPI	0.000
209069	ALCA	0.000	209098	TARA	0.000
209069	ASSP	0.000	209098	TESE	0.000
209069	ASSP	0.000	209098	VERBENA	0.000
209069	ASSU	0.000	209098	XAST	0.000
209069	BASA	7.500	209099	AGSE	0.550
209069	BOBA	0.500	209099	BAEM	0.050
209069	BRRU	0.000	209099	BASL	1.550
209069	CECA	0.000	209099	JUBA	1.000
209069	COCA	0.050	209099	JUTO	7.500
209069	CYDA	18.500	209099	PHAU	1.500
209069	EQFE	7.500	209099	SAEX	0.050
209069	MELILOTS	2.000	209099	SCPU	0.000
209069	PRGL	2.000	209099	TARA	1.000
209069	SAEX	6.500	209099	TYDO	17.500
209069	SCPU	0.005	209099	VEAN	0.000
209069	TYDO	0.000	209100	BASA	0.150
209069	XAST	0.005	209100	BASL	27.500
209098	ACGR	0.000	209100	BRRI	0.100
209098	ASSU	0.000	209100	BRRU	1.000
209098	ASTRAGAL	0.000	209100	CYDA	10.000
209098	BASL	0.000	209100	EQFE	0.050
209098	BRLN	0.000	209100	GUTIERRZ	0.000
209098	CAMU	0.000	209100	ISAC	2.550
209098	COCA	0.000	209100	MELILOTS	0.000
209098	CRBA	0.000	209100	ORLU	1.005
209098	CRBA	0.000	209100	PHAU	0.000
209098	ECCR	0.000	209100	SAEX	3.000
209098	ENFA	0.000	209100	SPAI	1.500
209098	ERCI	0.000	209100	SPCR	0.000

209100	TARA	10.000
209101	ALCA	13.333
209101	ANGL	0.667
209101	ASSU	0.000
209101	BAEM	6.667
209101	BASA	3.333
209101	BRRU	0.667
209101	CECA	0.000
209101	COCA	5.000
209101	CYDA	70.000
209101	EQFE	4.333
209101	ISAC	0.000
209101	JUTO	0.000
209101	MELILOTS	2.000
209101	OEHO	0.333
209101	POMO	0.670
209101	PRGL	0.000
209101	SAEX	0.000
209101	SCPU	0.000
209101	SOLIDAGO	1.667
209101	TESE	11.000
209102	ANGL	0.500
209102	BAEM	1.000
209102	BASL	5.000
209102	COCA	1.000
209102	CYDA	0.500
209102	EQFE	5.500
209102	GNCH	4.000
209102	JUTO	0.000
209102	MELILOTS	12.500
209102	MUAS	17.500
209102	OEHO	0.000
209102	PHAU	0.000
209102	POA	0.050
209102	POMO	0.050
209102	SAEX	7.500
209102	SCPU	7.500
209102	SPCR	0.050
209102	TARA	1.050
209102	TYDO	1.000
209103	AGSE	0.067
209103	ASSU	0.000
209103	BASL	2.367
209103	BASSIA	0.000
209103	CECA	0.000
209103	COCA	0.667
209103	CYDA	1.667
209103	DATURA	0.000
209103	DIBR	0.000
209103	ECCR	0.667
209103	EQFE	0.033
209103	GNCH	1.003
209103	HECU	0.033
209103	HOJU	0.000
209103	JUAR	0.000
209103	JUTO	2.033
209103	MELILOTS	0.333
209103	NITR	0.000
209103	OEHO	0.033
209103	PACA	0.667
209103	PEPA	0.000
209103	POMO	0.033
209103	SAEX	5.000
209103	SCMA	0.000
209103	SCPU	1.667
209103	SOAS	0.000
209103	SPAI	0.000
209103	SPCO	0.000
209103	SPCR	0.000
209103	SPFL	0.000
209103	TARA	0.367
209103	TYDO	8.333

APPENDIX L

TWINSPAN Analysis of GIS Vegetation Map Data

The information in this appendix is organized into two tables for each of the nine vegetation mapping sites. The first of these contains a list of the four to seven basic vegetation types recognized by the TWINSPAN analysis of the contents of the patches, along with the plant species or genera which are characteristic of those types of patches. The second contains a list of the polygons in that site, along with the patch type to which it was assigned by the analysis and the names of selected species which occur in those polygons.

The species in both tables are separated according to growth form in the categories listed below.

TREES: woody species which are found growing to heights of two meters or more in Grand Canyon. Although some of these species, such as species of *Baccharis*, are usually listed as shrubs, we list them as trees because of their similarity in stature to willows and tamarisk in Grand Canyon.

SHRUBS: woody species which typically grow to heights of less than 2 meters.

PERENNIAL HERBS: non-woody species which typically die back to the ground at the end of each growing season.

HERBS: annual or short-perennial dicots.

GRASSES: annual or perennial grasses.

An N.A. in a column of the first table indicates that there were no species in that category which was typically found in that patch type.

Site: 43.1 L
Name: Anasazi Bridge Camp

Major Patch Types and Characteristic Contents

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	SAEX	N.A.	N.A.	N.A.	PHAU
2	TARA SAEX	TESE	N.A.	N.A.	N.A.
3	SAEX	N.A.	EQFE	N.A.	N.A.
4	SAEX TARA	N.A.	ASSP	N.A.	BRRU BRRI
5	SAEX TARA	TESE BRLN	ASSP	N.A.	BRRU SPOROBOLUS
6	N.A.	BRLN GUSA	STTE	N.A.	BRRU
7	SAEX	GUSA	N.A.	DIBR	DISP BRRU

Polygons, Patch Types, and Major Components

Polygon	Type	Tree	Shrub	Perennial Herbs	Herbs	Grasses
043002	3	SAEX BAEM	TESE	EQFE EQAR	COCA	BRRU
043003	5	SAEX TARA	TESE GUSA	ASSP	SAIB	BRRU SPCR
043008	5	SAEX TARA	DYPE BRLN	SPAM		BRRU SPCR
043010	1	SAEX				PHAU
043011	3	SAEX TARA	TESE	EQFE	GNCH COCA	SPCO
043012	3	SAEX TARA	TESE	EQFE	COCA	
043015	2	TARA SAEX	GUTI			BOBA
043016	2	SAEX TARA		EQFE		SPCR PACA

043017	7	SAEX	ENFA		DIBR	
043018	1	SAEX		EQFE		MUAS PHAU
043019	2	SAEX TARA		JUBA CAAQ	ERDI	
043021	3	SAEX BAEM		JUBA TYDO		AGST
043023	2	SAEX BAEM		JUBA		SPCR AGST
043024	4	SAEX TARA	TESE	EQFE		SPCR BRRU
043025	4	TARA SAEX		STTE ASSP		BRRU
043026	4	TARA SAEX	GUSA ENFA	ASSP	COCA	BRRU
043027	5	SAEX	TESE	SPAM	STLO	BRRU SPCR
043028	3	SAEX BAEM		EQFE TYDO		MUAS ELCA
043032	5	SAEX TARA	ARLU BRLN	ASSP	GNCH	SPCR BOBA
043033	5	TARA ACGR	GUSA BRLN	ASSP		BRRU SPCR
043037	4	SAEX		ASSP		
043038	6	TARA SAEX	BRLN MAPI			ORHY
043039	6	TARA	BRLN GUSA	STTE		SPCR BRRU
043041	3	SAEX		EQFE		AGST ELCA
043043	6		BRLN TILA	STTE		BRRU
043044	4	TARA				BRRU
043048	3	SAEX				ELCA
043050	7	SAEX TARA	GUSA	STTE	DIBR	SPCO DISP
043057	1	SAEX				AGST
043059	7	SAEX	GUSA	STTE	DIBR	DISP SPFL
043060	4	TARA SAEX	GUSA	ASSP		BRRU
043063	3	TARA SAEX				

043064	7	TARA BAEM	GUSA ENFA	STTE		BRRU
043091	4	SAEX TARA		ASSP	DAWR	BRRU
043092	7	SAEX TARA	GUSA BRLN	OEPA	DIBR	DISP SPFL

Site 51.2 L
Name: (unnamed camp)

Major Patch Types and Characteristic Contents

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	SAEX	N.A.	TYDO JUBA JUAR	NAOF	PHAU
2	SAEX	N.A.	EQFE CAAQ JUBA	NAOF	AGST
3	SAEX TARA BASL	N.A.	LELA EQFE	COCA GNCH	MUAS
4	TARA BASL	GUSA TESE	EQFE	N.A.	SPCR
5	SAEX TARA	TESE	EQFE	DIBR CHNI	BRRU BRRI BRTE
6	SAEX TARA PRGL	TESE	LEFR	N.A.	BRRU BRRI BRTE
7	BASA BAEM	N.A.	ASSP	N.A.	ARGL

Polygons, Patch Types, and Major Components

Plotid	Type	Trees	Shrubs	P. Herbs	Herbs	Grasses
51002	7	BASA BAEM TARA		ASSP EQFE	SOAS	AGST
51003	7	BASA BAEM ACGR	GUSA DYPE	ASSP		BRRU SPCR ANGE
51007	7	BASA	GUSA TESE	ASSP SACY	STPI	ARGL BOBA
51009	6	TARA SAEX	TESE	LEFR EQFE		BRRU
51012	2	SAEX		EQFE	SOAS	AGST ELCA
51013	6	SAEX BAEM PRGL	TESE BRCA	EQFE LEFR		
51014	6	TARA PRGL	TESE	LEFR		BRRU

51019	3	TARA SAEX	GUSA	LELA EQFE	GNCH COCA	MUAS ECCR SPCR
51020	2	SAEX TARA		EQFE TYDO JUBA	NAOF	AGSM
51021	1	SAEX		TYDO JUNE JUTO	NAOF	MUAS
51022	2	SAEX		EQFE JUBA SOOC	NAOF PLLA	ERCU MUAS
51023	1	SAEX		TYDO JUAR JUBA	NAOF	PHAU MUAS
51024	2	SAEX		CAAQ JUBA	COCA NAOF	MUAS
51025	2	SAEX		CAAQ JUAR	NAOF	MUAS
51026	6	TARA PRGL	TESE	LEFR		BRRU
51027	6		TESE	LEFR		
51029	1	SAEX		TYDO JUBA		PHAU MUAS AGST
51030	3	SAEX TARA BAEM		LELA SCPU	COCA	MUAS ELCA
51031	3	SAEX PRGL	GUSA		COCA GNCH	ERCU MUAS SPCR
51032	3	TARA BASL	GUSA ARDR		COCA	ORHY SPCR
51033	5	SAEX TARA	ARDR		DIBR AMAC	ORHY SPCR
51034	5	SAEX		EQFE	DIBR	
51035	5	SAEX TARA		LEFR	DIBR	BRTE SPCO
51036	5	SAEX TARA			DIBR CHNI	SPFL ORHY
51037	6	TARA SAEX	TESE	LEFR EQFE	SOAS	BRRU
51040	5	SAEX	TESE		CHNI	BRRU SPOROB
51041	6	SAEX	TESE		DIBR CHNI	
51042	5	SAEX	TESE	EQFE	SAIB COCA	BRRU SPOROB
51043	5	TARA SAEX		EQFE	SAIB CHNI	BRRU
51044	5	TARA SAEX	TESE	EQFE LELA		BRRU SPFL
51045	6	PRGL TARA BASL	TESE	EQFE SOOC	COCA	SPCR

51050	3	SAEX TARA BASL	GUSA	EQFE CAAQ LEFR	COCA	BRRU ELCA AGST
51051	7	BASL PRGL	GUSA DYPE	ASSP	COCA	BRRU SCSC BOBA
51052	7	BASL ACGR TARA	GUSA ARDR	ASSP LEFR		BOBA BRRU
51058	3	TARA SAEX BAEM		EQFE LELA ASSP	PLLA COCA	PHAU AGST MUAS
51064	6	SAEX TARA	TESE	LEFR EQFE		BRRU
51069	6	BASL TARA SAEX	TESE	EQFE LELA	COCA SOAS	ERCU BRRU SPCR
51070	3	SAEX TARA BAEM		EQFE LELA	GNCH COCA	ERCU POFE
51071	3	SAEX BAEM	GUSA	EQFE EQAR	GNCH SOAC	AGST
51072	7		GUSA BRLN	ASSP LEFR		ARGL

Site: 55.5 R
Name: Kwagunt Marsh

Major Patch Types and Characteristic Contents

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	N.A.	N.A.	TYDO JUNCUS	N.A.	PHAU
2	SAEX BAEM	N.A.	SCPU EQFE	N.A.	PHAU MUAS
3	SAEX BAEM	N.A.	EQFE SCPU	N.A.	AGST MUAS
4	SAEX	N.A.	EQFE	COCA	MUAS
5	TARA BAEM	GUSA	N.A.	N.A.	N.A.
6	TARA SAEX	N.A.	EQFE	N.A.	BRRU BRRI
7	SAEX	TESE	EQFE	N.A.	SPCR

Polygons, Patch Types, and Major Components

Plotid	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
055001	4	SAEX BAEM		EQFE CAAQ	MELILOTUS GNCH	AGST
055002	5	BAEM SAEX TARA	GUSA	ASSP SACY		BRRU
055010	4	SAEX TARA		EQFE	COCA PLLA	PACA SPCR
055011	5	TARA BAEM	GUSA ARLU	EQFE	COCA MELILOTUS	SPCR
055012	4	SAEX TARA		EQFE EQAR SOOC	EPAD	
055013	6	TARA SAEX				BRRU
055016	2	SAEX BAEM TARA		SOOC	PLLA SOAS	PHAU MUAS AGST
055017	3	SAEX TARA	GUMI ARLU	EQFE JUBA SOOC		MUAS AGST

055018	6	TARA SAEX		EQFE	DICA	BRRU SPCR
055019	4	SAEX BAEM		EQFE CAAQ EQAR	MEAL RACY	MUAS
055020	3	SAEX BAEM TARA	ISAC	SCPU JUBA	SOAS GNCH	MUAS AGST
055021	2	SAEX TARA		EQFE SOOC		PHAU MUAS
055023	3	SAEX BAEM PRGL	ISAC	EQFE EQAR JUBA	PLLA SOAS	MUAS
055024	4	SAEX BAEM TARA		SOOC SCPU		MUAS PHAU
055025	2	SAEX BAEM TARA		EQFE SCPU		MUAS AGST
055026	2	SAEX BAEM		CAAQ EQFE SOOC	EPAD	PHAU MUAS
055027	4	SAEX TARA PRGL		EQFE	SOAS COCA	MUAS SPCR
055028	4	SAEX BAEM	TESE	EQFE		MUAS BRRU
055029	4	SAEX TARA		EQFE CAAQ		MUAS
055032	2	SAEX TARA BAEM		EQFE LELA SCPU	EPAD	PHAU MUAS
055033	1			TYDO SCVA JUTO	GNCH	PHAU
055034	3	SAEX BAEM PRGL	ISAC	JUBA EQFE	COCA	MUAS AGST
055034	1	SAEX TARA		CAAQ TYDO JUBA	PLLA GNCH	PHAU MUAS
055035	3	BAEM SAEX TARA		SCPU EQFE	COCA	PHAU MUAS
055037	3	BAEM SAEX		SCPU EQFE	SOAS	MUAS
055038	3	BAEM SAEX PRGL		EQFE SCPU JUBA		MUAS AGST
055039	3	BAEM SAEX PRGL	ISAC	EQFE SCPU		MUAS AGST
055040	3	BAEM SAEX TARA		EQFE SCPU LELA		MUAS AGST
055045	4	SAEX BAEM TARA	ARLU GUSA	EQFE CAAQ	SOAS	BRRU AGST
055047	2	SAEX BAEM	TESE	EQFE EQAR TYDO	EPGI	PHAU MUAS
055048	4	SAEX BAEM TARA	TESE GUSA	EQFE CAAQ	COCA	MUAS BRRU
055049	1					PHAU

055050	6	TARA	GUSA TESE	LEFR	PLPA	BRRU STSP
055055	4	SAEX BAEM PRGL	TESE GUSA	EQFE	COCA	MUAS AGST SPCR
055056	6	SAEX TARA	TESE	EQFE		STSP SPCR
055058	7	SAEX PRGL	TESE	EQFE STTE	DICA	SPCR ORHY
055059	7	SAEX BASL	TESE GUMI	ASSP EQFE	DICA	SPCR ORHY
055070	2	SAEX BAEM TARA		EQFE CAAQ JUBA	MELILOTS COCA	

Site: 68.1 R
Name: Tanner Beach

Major Patch Types and Characteristic Components

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	N.A.	TESE	OEPA	DIBR	ORHY SPOROBOLUS
2	TARA	TESE	N.A.	N.A.	BRRU SPOROBOLIS
3	TARA	TESE ENFA	N.A.	N.A.	BRRU
4	TARA SAEX	TESE	N.A.	N.A.	SPCR
5	SAEX	TESE	EQFE	N.A.	PHAU AGROSTIS

Polygons, Patch Types, and Major Components

Plotid	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
068001	2	SAEX TARA BASL	TESE		MELILOTUS	SPCO BRRU
068002	4	SAEX	TESE	EQFE		SPCR
068003	5	BAEM SAEX TARA	TESE	EQFE SOOC	COCA	PHAU MUAS
068004	2	TARA	TESE		BNCH	BRRU
068006	3	PRGL TARA	TESE TILA ENFA		ERIN ERDE	BRRU VUOC
068011	2	TARA	TESE			BRRU
068019	5	SAEX TARA	TESE	EQFE JUTO JUBA	MELILOTUS COCA	PHAU AGST MUAS
068020	5	SAEX TARA	TESE	EQFE ALCA	SOAS COCA	PHAU MUAS AGST
068021	4	SAEX TARA	TESE			BRRU PHAU
068022	2	TARA SAEX	TESE	EQFE	MEAL DIBR	BRRU SPCO

068023	2	TARA	TESE			SPCR
068024	1	SAEX	TESE ARDR	OEPA ALCA	DIBR	SPCO ORHY
068025	1		TESE			SPCO ORHY
068026	1	TARA	TESE	OEPA		SPCO ORHY
068027	1		TESE	OEPA	DIBR	ORHY SPCO
068028	1	TARA	TESE TILA	SPAM	DIBR	SPCO ORHY
068029	2	TARA	TESE GUSA	OEPA	ABEL DIBR	SPCR ORHY
068030	1		TESE	OEPA	DIBR	SPCO ORHY
068031	5	SAEX TARA	TESE	EQFE JUAR TYDO	ASSU	MUAS AGSE
068032	2	SAEX	TESE	EQFE	DIBR	SPCR SPCO
068033	4	SAEX TARA	TESE		MELILOTUS COCA	AGST SPCR
068034	2	TARA SAEX	TESE			SPCR BRRU
068035	2	TARA	TESE	STTE		BRRU ORHY
068036	1	TARA	TESE	SPAM		ORHY VUOC
068037	1		TESE	ABEL OEPA	DIBR	ORHY SPCO
068038	5	SAEX	TESE	EQFE ALCA	COCA MELILOTUS	AGST MUAS
068039	5	SAEX	TESE	EQFE		AGST POMO
068040	4	TARA SAEX	TESE GUSA	ALCA EQFE	COCA MELILOTUS	SPCR BRRU
068041	2	TARA SAEX	TESE	ALCA STTE		DISP BRRU
068042	2	TARA	TESE	ALCA	DIBR	BRRU DISP SPCR
068043	4	SAEX	TESE	OEPA	ERDE NITR DIBR	
068044	1		TESE		DIBR ABEL	SPCO ORHY
068045	3	BASL TARA	TESE ENFA			BRRU SPCR VUOC
068047	1	PRGL	TESE			SPCO ORHY

Site: 71.4 L
Name: Cardenas

Major Patch Types and Characteristic Contents

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	TARA	N.A.	ALCA	ERDE	N.A.
2	SAEX TARA	TESE	N.A.	N.A.	BRRU
3	TARA	TESE	ALCA	N.A.	BRRU
4	SAGO	N.A.	N.A.	N.A.	BRRU
5	SAEX	N.A.	N.A.	N.A.	PHAU
6	N.A.	N.A.	SOOC	MELILOTUS	PHAU

Polygons, Patch Types, and Major Components

Plotid	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
072002	1	TARA BASL SAEX	BRLN ENFR		ERDE MEAL	MUAS SPCR
072003	1	TARA BASL SAEX	TESE TILA	ALCA	ERDE	MUAS BRRU
072004	1	TARA		ALCA	ERDE CACO	ARGL BRRU SPCO
072005	1	TARA BAEM BASL	TESE ENFR	ALCA ASSP	ERDE SAIB ERTR	BRRU SPCR
072008	2	SAEX TARA	TESE	ALCA EQFE	MEAL GNCH	PHAU BRRU AGSE
072009	5	SAGO BASL SAEX	TESE BRLN	ALCA EQFE ASSP	NITR MEAL	PHAU BRRU
072010	3	TARA BASL	TESE	ELCA		BRRU
072012	3	TARA PRGL	TESE DYPE	ALCA		BRRI SPCR

072013	1	TARA	ISAC GUSA EPNE	ALCA	ERTR	ARGL BRRU SPCR
072014	3	TARA PRGL	TESE SUTO	ASSP		BRRU VUOC
072015	1		TESE ATCA		SAIB	BRRU VUOC SPCR
072020	3	TARA SAEX	TESE	ALCA ASSP		BRRU VUOC SPCR
072021	4	SAGO BAEM	TESE	ALCA	MEAL	ELCA MUAS
072022	4	SAGO TARA			MEAL	BRRU
072027	4	SAGO TARA		CAAQ	MEAL	BRRU PHAU
072028	6			CAAQ SOOC SCPU	MEAL	PHAU MUAS AGST
072030	6			SOOC SCPU	MEAL GNCH	PHAU MUAS AGST
072032	5	SAEX				PHAU
072033	5	SAEX BAEM TARA		JUBA SOOC EQFE	MEAL	PHAU MUAS
072035	5	SAEX TARA			GNCH MEAL	PHAU
072036	4	SAGO TARA				BRRU PHAU
072037	5	SAEX TARA		EQFE JUBA	MEAL	PHAU MUAS AGST
072038	5	SAEX SAGO TARA				PHAU MUAS
072039	2	TARA SAEX	TESE			BRRU
072040	3	TARA BASL BAEM	TESE GUSA		ERCO	BRRU SPCR
072042	2	SAEX	TESE	ALCA EQFE		BRRU
072043	3	PRGL SAEX	TESE GUSA	ALCA		BRRU SPFL
072044	3	TARA BASL SAEX	TESE	ALCA		BRRU SPCR
072048	3	TARA	TESE	ALCA	MEAL	BRRU
072049	2	TARA			DEPI	BRRU

Site: 93.9 L
Name: Granite Camp

Major Patch Types and Characteristic Contents

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	ACGR	ISAC	N.A.	N.A.	ORHY SPCR
2	TARA	TESE	N.A.	N.A.	BRRU
3	TARA SAEX SAGO	N.A.	N.A.	N.A.	BRRU
4	N.A.	N.A.	TYDO JUTO	N.A.	AGST AGSE

Polygons, Patch Types, and Major Components

Plotid	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
94002	4			JUTO JUAR TYDO	ASSU	AGSE AGST
94003	3	SAEX TARA BAEM			COCA MEAL	POMO AGSE BRRU
94004	3	TARA BASL SAGO	AGUT	MAAN	COCA GNCH	POMO BRRU
94005	3				COCA	POMO BRRU
94006	2	TARA BAEM SAEX	GUSA TESE	POGR	STPI DEPI	BRRU BRRI
94010	4	BAEM	TESE		COCA ASSU	AGSE
94011	2	TARA BAEM SAGO	TESE ARLU	ASSP	COCA MEAL	BRRU SPCR
94012	2	ACGR	TESE GUSA		COCA	BRRU
94017	4	BAEM SAEX	TESE	JUAR TYDO JUTO	MEAL	AGSE ELCA
94018	2	TARA ACGR	TESE		LEFR	BRRU SPCR

94024	4	SAEXBAEM TARA	GUSA BRLN	TYDO EQFE	BAHY ASSU	AGSE MUAS
94025	3	SAEX BAEM TARA	TESE ISAC	EQFE STTE		ARGL BOBA
94026	1	ACGR TARA	ISAC GUSA BEJU	ASSP SACY		BRRU ARGL
94034	4	TARA SAEX BAEM	ISAC	TYDO EQFE JUTO	MEAL CECA	MUAS
94036	1	TARA	ISAC	ALCA	DIBR	ORHY SPCO CYDA
94037	2	TARA BAEM BASA	ISAC		DIBR	ARGL BRRU BOBA
94038	3	TARA BAEM	ISAC	TYDO		MUAS BOBA AGSE
94039	1	ACGR BAEM	ISAC GUSA	ASSP		ORHY SPCR
94040	1	ACGR	ISAC EPNE	OEPA	DIBR	SPCR BRRU ORHY
94045	1	ACGR	ISAC BEJU		COCA	ORHY SPCR ARGL
94050	3	BAEM TARA	ISAC BEJU	ALCA	DIBR COCA CECA	MUAS BRRU
94051	1	TARA ACGR	ISAC BEJU	ALCA	MEAL DIBR	
94052	1	ACGR	ISAC EPNE GUSA		CRBA	BRRU
94053	2	BAEM	TESE	ASSP	COCA	BRRU SPCR

Site: 122.8 L
Name: Forster Camp

Major Patch Types and Characteristic Contents

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	N.A.	N.A.	OEPA	DIBR SAIB	BRRU
2	SAEX TARA	N.A.	EQFE ASSP	N.A.	N.A.
3	SAEX TARA	BRLN ISAC	N.A.	N.A.	N.A.
4	TARA	ISAC GUSA	N.A.	N.A.	ORHY ARGL SPCR
5	N.A.	ISAC GUSA	ASSP	N.A.	ORHY HIRI BRRU

Polygons, Patch Types, and Major Components

Plotid	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
123002	2	BASL SAEX TARA		STTE OEPA	MEAL COCA	BOBA BRRU AGST
123004	3	SAEX BAEM TARA	TESE ISAC	ASSP EQFE		ORHY SPCO BRRU
123009	3	SAEX BAEM TARA	BRLN GUSA	EQFE ASSP	MEAL COCA	SCSC SPFL
123012	5	ACGR TARA	BRLN ISAC	ASSP STTE	COCA	BRRU
123014	3	SAEX TARA BAEM	ISAC GUSA BRLN	EQFE ASSP	MEAL	BRRU ORHY SPFL
123017	2	SAEX TARA		ASSP EQFE SOOC	MEAL	BRRU AGST DISP
123018	5	ACGR SAEX TARA	ISAC GUSA	ASSP STTE		BRRU ORHY SPFL
123019	5		GUSA ISAC	ASSP		BRRU ORHY BOSA
123023	5	ACGR	GUSA ISAC		STPI	BRRU HIRI ARGL

123025	2	SAEX TARA BASL	TESE	EQFE ASSP SOOC	COCA MEAL	PHAU BRRU
123026	3	SAEX TARA BASA	TESE ISAC GUSA	ARLU		ORHY BRRU
123027	3	SAEX TARA BASA	ISAC	ASSP		SPCO BRRU
123028	5	ACGR	ISAC GUSA	ASSP POGR	STPI SPAM	HIRI ARGL BRRU
123029	3	SAEX TARA ACGR	TESE		SPAM	BRRU
123033	1	TARA SAEX	TESE GUSA	OEPA HECU	SAIB DIBR	
123034	1	SAEX	TESE GUSA	OEPA HECU	DIBR SAIB	POMO BRRI
123035	1			OEPA	DIBR SAIB	BRRU
123036	3	SAEX TARA	TESE ISAC	EQFE	SAIB	BRRU SPCR ORHY
123037	4		ISAC	ASSP OEPA	DIBR SAIB	ORHY BRRU SPCR
123038	2	SAEX TARA		EQFE ASSP SOOC	COCA AMAC	SPCR AGSE
123039	2	SAEX TARA ACGR	GUSA ARDR	EQFE JUBA SOOC	MEAL DIBR COCA	BRRU ORHY SPCR
123041	2	SAEX	BRLN	EQFE	COCA MEAL	SPCR
123042	3	TARA SAEX	BRLN ISAC	OEPA	COCA MEAL	BRRU SPCR ORHY
123043	4	TARA SAEX	ISAC GUSA	SPAM STTE	ERDE	ORHY SPCR BRRU
123044	4		ISAC GUSA	EQFE OEPA	ERDE DIBR	BRRU SPCO ORHY
123045	4	TARA	ISAC GUSA	OEPA	SAIB	ORHY HIJA
123046	5	ACGR	ISAC GUSA EPNE	POGR	SPAM ERIN	HIRI BRRU ARGL
123049	4	TARA BASE SAEX	BRLN ISAC GUSA	ARLU HECU	MEAL SPAM COCA	BRRU ORHY SPFL
123050	4	TARA BAEM	BRLN ENFA GUSA	SOOC	DIBR SAIB COCA	BRRU BOBA POMO
123051	4	BAEM AGCR	BRLN ISAC GUSA	OEPA	STPI SAIB DIBR	ORHY SPCO BOCU
123052	4	TARA ACGR	BRLN ISAC GUSA	ALCA OEPA	SPAM ERDE MEAL	BRRU ORHY SPCR
123054	4	TARA ACGR	BRLN ISAC GUSA	STPA	MEAL DIBR SAIB	BRRU ORHY SPCR
123057	4	TARA	BRLN GUSA	POGR	CRBA NITR	BRRU SCSC

123058	4	ACGR BASE TARA	BRLN GUSA	STTE ASLE	MEAL ERDI	SPFL ARGL BRRU
123061	4		TESE GUSA ISAC	OEPA STTE		ORHY BRRU BOBA
123062	4	BASL	TESE ARDR	SOOC OEPA	COCA MEAL	AGSE SPCO
123063	4	TARA ACGR	ISAC GUSA	OEPA ABEL	ORLU DIBR	BRRU ORHY SPCO
123064	4	TARA	BRLN ISAC GUSA	STTE OEPA	COCA	BRRU ORHY SPCR

Site: 209.0 L
Name: Granite Park

Major Patch Types and Characteristic Contents

Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
1	PRGL ACGR	ISAC	N.A.	N.A.	BRRU
2	BASA TARA	TESE ISAC	N.A.	N.A.	CYDA BRRU
3	N.A.	TESE	ALCA	N.A.	BRRU SPOROBOLUS
4	TARA BASA	TESE	ALCA	N.A.	CYDA BRRU
5	BASL TARA	TESE	EQFE ALCA	MEAL	CYDA
6	BASL SAEX	N.A.	JUTO TYDO	N.A.	N.A.

Polygons, Patch Types, and Major Components

Plotid	Type	Trees	Shrubs	Perennial Herbs	Herbs	Grasses
209002	4	PRGL TARA	GUMI TESE	ALCA ASSP	GNCH FILAGO	CYDA BRRU
209003	4	TARA BASA	TESE	ALCA	GNCH	BRRU CYDA
209004	2	TARA BASA ACGR	ISAC BEJU GUMI	ASSP POGR	PLPA	ARGL SPCR BRRU
209005	2	TARA BASA	TESE BEJU ISAC	ALCA DYPE	PLPA PLAR	CYDA BRRU SPFL
209011	2	BASA TARA	TESE BEJU ISAC	LELA SACY	PLPA PLAR	BRRU CYDA SPFL
209012	3	TARA BASA	TESE KRPA	ALCA	MEAL	BRRU SPCO
209013	1	PRGL TARA BASA	ISAC MAPI	ASSP STTE		ARGL BRRU
209014	1	PRGL	ISAC BEJU		PLAR	ARGL BRRU

209015	2	TARA	ISAC OPUNTIA	OEPA STTE	SAIB FILAGO	BRRU SPFL
209021	4	PRGL	TESE	ALCA	MEAL	CYDA
209022	4	TARA BASA	TESE ISAC	OEPA ALCA	CHAENACTIS	BRRU CYDA SPFL
209023	4	TARA PRGL	TESE	ALCA		BRRU
209024	3		TESE	ALCA OEPA	PLAR CHAENACTIS	BRRU SPFL
209028	4	BASA TARA	TESE	ALCA	CHAENACTIS SOAS	CYDA BRRU
209029	4	BASA TARA PRGL	TESE	ALCA ASSP EQFE	CECA MEAL COCA	CYDA
209030	4	TARA PRGL	TESE	ALCA		CYDA BRRU
209031	5	BASL BAEM	TESE	EQFE ALCA	MEAL COCA	CYDA ANGL
209032	1	PRGL BASA	TESE ISAC	ASSP		CYDA BRRU
209034	4	TARA	TESE	ALCA EQFE		CYDA BRRU
209035	4		TESE	ALCA SOOC EQFE	MEAL ASSU	ANGL CYDA
209038	5	SAGO TARA BASL	TESE	ALCA	MESA COCA	CYDA
209039	4	TARA	TESE OPUNTIA	ALCA	PLAR	BRRU SPFL SPCO
209040	3	BASA	TESE ISAC	ALCA	PLAR	CYDA
209041	3	TARA	TESE	OEPA ALCA	CHAENACTIS	BRRU SPFL
209046	4	TARA BASA PRGL	TESE OPUNTIA	ALCA ASSP EQFE	MEAS MEAL COCA	CYDA BRRU
209047	3	BASA PRGL	TESE	ALCA	FILAGO DIBR	SPCR CYDA SPCO
209048	2		ISAC OPUNTIA	ALCA OEPA	FILAGO DIBR	BRRU
209054	4	PRGL TARA	TESE	EQFE ALCA SOOC	COCA MEAL	CYDA
209055	4	TARA BASA	TESE	EQFE SOOC ALCA	COCA MEAL CEEX	BRRU CYDA MUAS
209056	2	TARA BASA	TESE ISAC	ALCA OEPA	DIBR PLPA	CYDA SPCR ARGL
209062	5	BASL TARA	TESE BRLN GUSA	EQFE SOCA ALCA	MEAL AMAC	ANGL CYDA SPCR
209063	5	TARA BASL BAEM	TESE	ALCA EQFE	MEAL	CYDA
209064	4	TARA BASA	TESE ISAC	ALCA	COCA ERDI	BRRU CYDA SPCR

209065	2	BASA TARA	TESE TESE BEJU	ALCA	PLPA	BRRU ARGL SPCR
209066	1	ACGR				CYDA
209067	5	TARA BASL			MEAL	CYDA
209068	5	BAEM TARA	TESE BEJU			CYDA BRRU
209069	4	PRGL SAEX BASA		ASSP ALCA EQFE	CECA	CYDA BOBA
209098	6	TARA BASL POFR	TESE GUSA	JUTO LELA	MEAL COCA GNCH	ECCR SPCR
209099	6	BAEM BASL TARA		JUTO TYDO SCPU		PHAU AGSE
209100	5	BASL TARA BASA	ISAC GUSA	EQFE	MEAL	CYDA SPCR
209101	4	BASA BAEM PRGL	TESE ISAC	ALCA SOOC EQFE	MEAL COCA CECA	CYDA ANGL BRRU
209102	6	BASL SAEX BAEM		EQFE TYDO SCPU	COCA MEAL GNCH	PHAU POMO CYDA
209103	6	SAEX BASL TARA		TYDO JUTO SCPU	GNCH COCA	CYDA PACA HOJU

APPENDIX M

Marsh Patch Data Collected During The April 1995 Vegetation Monitoring Trip

These data were recorded by K.A. Buck on the April 1995 vegetation monitoring trip. They are organized in the following columns:

REACH: geomorphic reach of the Colorado River in Grand Canyon as listed in Table 3 in the text.

SIDE: river side, right (R) or left (L) facing downstream.

SPECIES: dominant species in the marsh patch, abbereviated as follows:

E = *Equisetum* spp.
J = *Juncus* spp.
P = *Phragmites australis*
S = *Scirpus* spp.
T = *Typha domingensis*

LENGTH: approximate patch length, in meters, parallel to the river.

WIDTH: approximate patch width, in meters, perpendicular to the river flow.

Reach: 1
Date(s) 1 April 95
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
1	R	P	20	5
1	L	SJ	5	1
1	L	SJ	5	1
1	L	SJ	2	1
1	R	TSJ	8	1
1	R	SJ	5	1
1	R	SJ	1	1
1	R	E	2	1
1	L	SJ	5	1
1	L	SJ	35	1
1	R	E	25	3
1	L	SJ	31	1
1	R	P	3	3
1	R	P	20	6
1	R	P	10	5
1	R	SJ	10	1
1	R	SJ	30	0.5
1	R	SJ	20	0.5
1	R	SJ	30	1
1	R	E	10	3
1	R	E	20	2
1	L	E	20	5
1	L	SJ	30	0.5
1	R	P	5	5
1	R	P	40	5
1	R	SJ	30	1
1	R	SJ	2	1
1	R	SJ	5	1
1	L	P	4	1
1	L	SJ	30	0.5
1	R	P	10	2
1	R	P	2	2
1	R	SJ	5	1
1	R	SJ	5	1
1	L	P	5	5
1	R	P	8	3
1	R	SJ	3	3
1	L	E	5	2

1	L	E	10	2
1	L	E	5	1
1	R	E	5	1
1	L	SJ	3	1

Reach: 2
Date(s) 1 -2 April 1996
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
2	R	E	10	4
2	R	E	6	3
2	R	E	12	3
2	R	E	10	3
2	R	SJ	7	2
2	R	P	8	4
2	R	SJ	3	3
2	R	SJ	3	3
2	R	SJ	7	2
2	L	E	12	3
2	L	E	20	4
2	R	E	15	3
2	R	SJ	1	1
2	L	E	5	5

Reach: 3
Date(s) 2 April 1995
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
3	R	E	8	1
3	R	SJ	2	1
3	L	E	10	4
3	L	SJ	1	1
3	L	T	5	1
3	L	T	2	2
3	R	E	8	1
3	R	SJ	8	1
3	L	SJ	1	1
3	R	T	4	1

3	R	T	6	1
3	L	SJ	10	0.5
3	L	E	15	2
3	L	T	6	3
3	L	P	8	6
3	L	T	10	1
3	L	T	1	2
3	L	T	1	1
3	L	T	1	1
3	L	P	5	1
3	R	T	2	3
3	R	P	10	3
3	L	E	4	1
3	L	E	25	6

Reach: 4
Date(s) 2 - 6 April 1995
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
4	L	SJ	8	1
4	L	T	1	1
4	L	SJ	8	2
4	R	E	15	2
4	R	E	30	1
4	R	J	5	1
4	R	T	3	3
4	R	T	1	1
4	R	T	2	2
4	R	SJ	10	1
4	R	SJ	6	1
4	R	E	25	1
4	L	P	5	5
4	R	SJ	12	1
4	R	SJ	8	1
4	R	P	3	1
4	R	T	1	1
4	R	E	10	5
4	R	T	1	1
4	R	SJ	1	1
4	R	E	20	3
4	R	E	5	3

4	R	SJ	10	1
4	R	E	10	3
4	R	T	1	1
4	R	SJ	1	1
4	R	SJ	1	1
4	R	T	1	1
4	R	E	12	3
4	R	SJ	2	1
4	L	P	3	1
4	R	E	10	1
4	L	P	1	1
4	L	P	1	1
4	L	P	1	1
4	L	T	4	1
4	L	T	1	1
4	L	P	4	1
4	L	E	15	3
4	L	P	10	6
4	R	E	40	3
4	R	E	50	3
4	L	T	3	1
4	L	T	10	1
4	R	E	18	1
4	L	SJ	10	1
4	L	T	2	1
4	L	E	10	2
4	R	E	12	2
4	L	P	5	2
4	L	T	15	2
4	L	T	10	1
4	L	T	5	1
4	L	T	2	1
4	L	SJ	3	1
4	R	T	15	2
4	R	E	25	3
4	R	SJ	10	1
4	R	SJ	1	1
4	R	SJ	8	1
4	R	T	8	2
4	R	E	10	3
4	R	E	40	3
4	L	SJ	6	1
4	L	SJ	60	1
4	R	E	10	3

4	R	E	25	4
4	R	P	6	2
4	R	P	18	3
4	R	T	4	1
4	R	SJ	5	1
4	R	T	1	1
4	R	SJ	2	2
4	R	SJ	2	2
4	R	P	8	3
4	R	T	1	1
4	R	SJ	30	0.5
4	L	E	8	2
4	L	E	5	1
4	R	P	8	3
4	R	E	10	3
4	R	SJ	8	3
4	L	E	10	2
4	R	P	1	1
4	R	P	1	1
4	R	P	8	5
4	R	P	1	1
4	R	T	1	1
4	L	SJ	2	2
4	L	E	10	1
4	R	J	2	1
4	L	T	2	1
4	L	T	1	1
4	L	T	1	1
4	L	SJ	12	3
4	R	P	10	2
4	L	SJ	2	2
4	L	SJ	2	2
4	L	SJ	2	2
4	L	SJ	2	2
4	R	E	6	2
4	L	E	6	2
4	L	T	6	1
4	L	T	12	40
4	L	P	20	20
4	L	SJ	15	1
4	R	E	15	2
4	L	SJ	1	1
4	L	P	8	4
4	L	P	15	3

4	L	P	3	3
4	L	E	20	2
4	L	SJ	25	2
4	L	P	10	4
4	L	P	8	3
4	L	P	10	1
4	L	SJ	1	1
4	L	E	12	1
4	L	P	6	2
4	R	T	2	1
4	R	E	15	1
4	L	P	10	2
4	L	T	2	1
4	L	SJ	4	1
4	L	T	50	1
4	L	P	50	5
4	R	E	8	2
4	R	E	20	1
4	R	T	15	3
4	R	P	60	3
4	R	E	15	1
4	L	E	8	3
4	L	E	40	1
4	L	T	1	1
4	R	P	20	3
4	R	P	10	3
4	R	T	4	1
4	R	T	1	1
4	R	E	10	2
4	R	SJ	5	2
4	R	T	1	1
4	R	SJ	3	1
4	R	T	25	2
4	R	T	2	1
4	R	T	2	1
4	R	T	2	1
4	R	SJ	10	1
4	R	SJ	6	2
4	R	E	60	1
4	R	SJ	7	1
4	R	SJ	80	2
4	I	SJ	40	2
4	I	E	25	3
4	R	E	6	2

4	R	SJ	4	1
4	R	SJ	5	1
4	R	E	20	1
4	L	E	80	2
4	L	E	40	1
4	L	E	35	2
4	L	E	8	2
4	R	SJ	1	1
4	L	E	8	1
4	R	E	40	3
4	R	E	25	3
4	L	E	10	1
4	L	T	1	1
4	R	E	40	2
4	L	SJ	4	1
4	L	E	80	3
4	L	P	35	3
4	L	E	10	3
4	L	E	50	2
4	R	E	80	2
4	L	P	20	4
4	L	E	15	2
4	R	E	30	3
4	R	E	10	3
4	L	P	60	4
4	L	SJ	8	3
4	L	SJ	30	2
4	L	E	15	2
4	L	E	100	4
4	L	T	1	1
4	L	T	10	3
4	L	T	1	1
4	L	E	75	3
4	R	E	20	2
4	L	SJ	15	1
4	L	E	50	4
4	L	E	50	2
4	R	E	8	3
4	R	P	50	12
4	R	P	10	2
4	R	E	20	3
4	R	SJ	100	2
4	L	P	10	1
4	L	P	10	1

Reach: 5
Date(s) 6 - 7 April 1995
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
5	R	P	50	3
5	R	P	30	2
5	R	P	4	2
5	R	T	1	1
5	R	T	3	1
5	R	SJ	10	1
5	R	P	3	3
5	R	P	4	4
5	R	P	5	5
5	R	P	20	3
5	R	P	3	10
5	R	P	2	2
5	R	P	3	3
5	R	P	3	3
5	R	P	4	3
5	R	P	40	3
5	R	P	2	2
5	L	P	12	2
5	L	P	1	1
5	L	P	50	4
5	L	P	12	2
5	L	P	10	2
5	L	P	6	3
5	L	P	25	3
5	L	P	85	8
5	R	SJ	8	2
5	R	E	100	0.5
5	R	P	6	0.5
5	R	SJ	15	1
5	R	E	25	2
5	R	P	8	1
5	R	P	5	1
5	L	P	12	1
5	L	P	15	1
5	L	P	20	2
5	L	SJ	8	0.5
5	L	P	2	2
5	L	P	2	2
5	R	P	25	3

5	R	P	2	2
5	R	E	8	1
5	R	E	5	1
5	L	SJ	12	1
5	R	E	10	1
5	R	E	8	1
5	R	E	70	3
5	R	E	15	2
5	R	E	25	2
5	R	P	40	3
5	R	E	12	0.5
5	R	E	14	2
5	R	E	30	2
5	R	P	40	4
5	R	P	10	5
5	R	P	10	5
5	R	P	4	2
5	R	P	20	2
5	R	SJ	8	1
5	R	E	12	1
5	L	SJ	8	1
5	L	E	12	1
5	L	E	10	2
5	R	SJ	10	3
5	R	E	6	1
5	R	E	20	4
5	R	E	40	3

Reach: 6
Date(s) 8 - 10 April 1995
Notes: Tanner Rapid to Nevills Rapid only.

REACH	SIDE	SPECIES	LENGTH	WIDTH
6	L	E	8	2
6	R	E	15	3
6	R	E	20	2
6	R	E	6	2
6	R	E	2	2
6	L	E	3	2
6	R	E	6	1
6	R	E	12	3
6	R	SJ	1	1

6	R	SJ	1	1
6	R	SJ	2	1
6	R	E	10	1
6	R	E	5	1
6	R	E	18	2
6	R	E	4	2
6	R	E	8	3
6	L	E	10	2
6	I	E	3	3
6	I	E	4	4
6	R	SJ	8	0.5
6	R	SJ	1	1
6	R	E	3	1
6	R	E	8	1
6	L	E	6	1
6	R	E	8	1
6	R	E	18	3
6	R	E	8	1
6	R	E	5	1
6	R	E	10	2
6	R	E	10	1
6	R	E	1	1
6	R	E	8	1
6	R	E	8	1
6	R	E	20	2
6	R	SJ	15	0.5
6	L	T	15	2
6	R	E	4	2
6	R	E	4	2
6	R	E	4	2
6	R	E	4	3
6	R	E	8	2
6	R	E	10	2
6	R	E	3	2
6	R	E	22	3
6	R	E	8	1
6	R	E	6	1
6	R	E	1	1
6	R	E	20	2
6	R	E	3	1
6	R	E	20	2
6	L	E	60	2
6	R	E	10	3
6	R	E	15	2

6	R	E	2	2
6	L	T	1	1
6	R	E	20	3
6	R	E	10	2
6	R	P	15	2
6	R	E	15	2
6	R	E	15	2
6	R	E	6	1
6	R	E	10	1
6	L	SJ	6	1
6	R	E	10	2
6	R	E	6	3
6	R	E	25	3
6	R	E	12	1
6	R	E	3	1
6	R	E	8	2
6	R	E	6	5
6	R	E	18	2
6	R	E	10	3
6	R	E	10	2
6	L	E	18	2
6	R	E	15	1
6	R	P	3	1
6	R	E	10	6
6	R	E	8	4
6	R	E	15	4
6	R	E	3	3
6	R	E	8	5
6	R	E	5	2
6	R	E	8	1
6	R	SJ	3	1
6	R	P	10	2

Reach: 7
Date(s) 10 April 1995
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
7	R	E	20	2
7	R	E	80	2
7	R	E	20	2
7	R	E	10	2

7	R	E	35	6
7	L	E	12	1
7	L	E	30	2
7	L	E	8	1
7	R	E	10	1
7	R	E	18	3
7	R	E	20	2
7	R	E	15	3
7	R	E	100	3
7	R	E	2	2
7	R	E	4	4
7	L	E	10	2
7	L	E	14	2
7	L	E	2	2
7	L	E	20	2
7	R	E	35	2
7	R	E	10	1
7	R	E	10	3
7	R	E	6	2
7	R	E	10	2
7	R	E	10	1
7	R	E	10	2
7	R	E	10	2
7	R	E	4	2
7	R	E	4	2
7	R	E	4	2
7	R	E	15	4
7	L	E	10	2
7	L	E	10	2
7	L	E	12	2
7	L	E	6	1
7	L	E	6	1
7	L	P	5	1
7	L	E	20	4
7	L	T	5	0.5

Reach: 8
Date(s) 10 - 12 April1995
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
8	L	E	10	1

8	L	E	6	1
8	L	E	5	2
8	L	E	8	4
8	R	E	10	2
8	R	E	8	1
8	R	E	15	2
8	R	E	10	2
8	R	E	15	2
8	L	E	8	0.5
8	L	E	80	1
8	L	E	6	1
8	R	P	15	2
8	R	P	8	1
8	R	P	20	3
8	R	SJ	15	1
8	R	E	20	2
8	L	E	12	1
8	R	T	1	1
8	R	E	8	2
8	R	E	25	3
8	L	E	12	4
8	L	SJ	5	1
8	L	E	8	1
8	R	T	3	2
8	R	SJ	1	1

Reach: 9
Date(s) 12 April 1995
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
9	L	E	8	3
9	R	E	10	4
9	R	E	7	2
9	R	P	2	1
9	R	E	8	2
9	R	E	3	2
9	R	E	12	2
9	R	E	5	2
9	R	E	10	1
9	R	E	40	3
9	R	E	4	2

9	R	E	10	3
9	L	E	20	2
9	L	E	3	1
9	R	SJ	2	1
9	R	P	10	2
9	R	P	5	5
9	R	E	30	3
9	R	E	25	2
9	R	E	35	2
9	R	E	12	2
9	R	E	7	2
9	R	T	3	1
9	L	SJ	8	1
9	L	SJ	3	1
9	R	E	25	2
9	L	T	2	1
9	L	E	10	2
9	L	E	8	2
9	L	E	6	1
9	L	E	6	2
9	R	E	20	3
9	R	E	7	1
9	R	E	15	2
9	R	E	25	3
9	R	E	70	2
9	R	SJ	3	2
9	R	E	20	2
9	R	E	80	2
9	R	E	80	2
9	R	E	75	2
9	L	T	4	1
9	R	T	10	5
9	R	T	8	2
9	R	E	6	3
9	R	E	8	2
9	R	E	50	3
9	L	SJ	1	1
9	R	T	10	3
9	R	E	8	5
9	R	E	4	2
9	R	E	5	3
9	R	E	30	3
9	R	E	35	4
9	R	E	15	5

9	R	E	4	1
9	R	E	10	3
9	R	E	25	6
9	R	E	10	8
9	R	E	5	8

Reach: 10
Date(s) 13 April 1995
Notes: Stairway Canyon to Vulcan's Anvil only

REACH	SIDE	SPECIES	LENGTH	WIDTH
10	R	SJ	5	1
10	R	SJ	20	1
10	R	E	10	2
10	L	E	15	3
10	L	E	15	5
10	L	E	45	3
10	R	E	20	5
10	R	SJ	8	2
10	L	E	60	3
10	R	E	10	3
10	R	E	50	2
10	R	E	40	5
10	L	E	8	5
10	L	SJ	3	1
10	L	E	15	4
10	L	E	10	1
10	R	E	6	2
10	R	E	3	2
10	R	E	18	4
10	R	E	5	3
10	R	SJ	5	0.5
10	R	E	20	2
10	R	E	60	3
10	R	E	60	4
10	R	E	100	3
10	R	E	5	2
10	L	E	30	2
10	L	E	20	2
10	L	E	30	2
10	L	E	10	2
10	L	E	40	5

10	R	E	30	4
10	R	E	40	2
10	L	E	40	3
10	L	E	8	4
10	R	P	6	4
10	L	E	10	2
10	L	E	13	3
10	L	E	12	3
10	L	E	80	4
10	L	E	50	4
10	R	E	5	4
10	R	E	40	3
10	R	E	20	5
10	R	P	4	2
10	R	P	22	4
10	R	P	3	3
10	R	P	4	1
10	R	P	6	2
10	R	SJ	2	2
10	R	E	8	1
10	R	E	20	3
10	R	E	15	2
10	R	E	100	3
10	R	E	50	2
10	L	E	30	2
10	L	E	80	5
10	L	E	5	1
10	L	SJ	5	1
10	L	T	12	3
10	L	E	8	6
10	L	E	35	3
10	R	E	20	4
10	R	E	20	3
10	R	E	100	2
10	R	P	10	3
10	R	P	4	4
10	R	SJ	10	1
10	L	E	12	2
10	L	E	20	3
10	R	E	10	3
10	R	E	5	3
10	R	E	10	2
10	L	SJ	10	1
10	R	E	15	3

10	R	E	10	1
10	R	E	12	4
10	R	E	4	4
10	R	E	150	5
10	L	E	3	1
10	L	E	90	5
10	L	E	40	5
10	R	P	8	5
10	R	E	50	4
10	R	E	8	2
10	R	E	20	2
10	L	E	5	2
10	L	E	10	2
10	L	E	30	4
10	L	E	18	3
10	L	E	18	5
10	L	E	8	1
10	L	E	33	2
10	L	E	114	3
10	R	E	15	5
10	R	E	12	5
10	R	E	10	3
10	R	E	25	5
10	R	P	8	5
10	R	E	35	5
10	R	E	10	1
10	R	E	5	3
10	R	E	50	3

Reach: 11
Date(s) 15 - 16 April 1995
Notes:

REACH	SIDE	SPECIES	LENGTH	WIDTH
11	L	E	11	4
11	L	E	10	5
11	L	E	4	5
11	L	E	3	3
11	L	E	40	2
11	R	E	10	4
11	R	E	12	3
11	R	E	22	3

11	R	E	25	5
11	R	E	30	4
11	R	E	10	2
11	R	E	10	2
11	R	E	40	4
11	R	E	5	5
11	R	E	20	4
11	R	E	35	3
11	R	E	6	2
11	R	E	10	5
11	R	E	8	5
11	R	E	30	2
11	R	E	8	5
11	L	E	10	8
11	L	E	8	2
11	R	E	10	6
11	R	E	50	3
11	R	E	5	5
11	R	E	5	4
11	R	P	20	6
11	L	SJ	8	0.5
11	R	E	15	3
11	R	E	75	4
11	R	E	6	3
11	L	E	120	3
11	L	E	45	2
11	L	P	10	3
11	L	T	4	1
11	L	T	4	1
11	L	SJ	4	1
11	L	E	12	6
11	L	T	5	5
11	L	T	15	5
11	L	T	6	15
11	L	SJ	10	3
11	R	E	12	4
11	R	E	15	3
11	R	E	6	4
11	R	E	18	4
11	R	E	10	6
11	R	E	10	1
11	R	E	15	3
11	R	E	10	5
11	R	E	10	5

11	R	E	15	1
11	L	E	3	1
11	R	E	6	4
11	R	E	22	3
11	R	E	6	3
11	L	E	8	4
11	R	E	130	5
11	L	E	45	4
11	R	E	14	8
11	R	E	10	5
11	L	E	15	8
11	R	E	10	6
11	R	E	5	2
11	R	E	18	4
11	L	E	5	2
11	L	E	25	4
11	I	E	8	3
11	L	E	6	3
11	R	E	45	4
11	R	E	20	4
11	R	E	10	2
11	R	E	3	3
11	R	E	6	5
11	R	E	30	5
11	R	E	10	1
11	R	E	6	1
11	L	E	11	4
11	L	E	12	4
11	L	E	25	2
11	L	E	20	4
11	L	E	6	2
11	R	E	30	4
11	R	E	55	3
11	L	E	35	2
11	L	E	60	4
11	L	E	35	3
11	L	E	20	3
11	L	E	10	2
11	R	E	45	3