

FLORA BUTTENSIS

CONTRIBUTIONS TOWARDS THE STUDY OF THE NORTH AMERICAN FLORA

Editor: Mary Susan Taylor
Missouri Botanical Garden
St. Louis, Missouri

Vol. 5, No. 1. Spring 1984

COMPILATION OF LOCAL CHECKLISTS II

Checklists Contributed by:

M.S. Taylor	J.D. Jokerst	J.T. Howell
C. Best	H. Chamlee	D. Clemons
M. DeDecker	W. Follette	M. Hales
A. Howald	C. Johnson	E. Johnsson
S. Junak	D. Keil	L. Main
J. Reveal	A. Sanders	J. Shevock
	M. Wells	

FLORA BUTTENSIS is irregularly issued in three numbers to a volume per year. Contributions concerning vascular plant taxonomy and floristics are welcome. Inquiries concerning purchase of back issues, and manuscript contributions should be sent to M.S. Taylor, Botany Dept., Missouri Botanical Garden, P.O. Box 299, St. Louis, MO. 63166. Flora Buttensis is a non-profit effort. Thank You.

TABLE OF CONTENTS

A Preliminary Checklist of the Vascular Plants of Garin Regional Park and the CSUH Ecological Study Area, Hayward, CA., Alameda County. L.P. Main (1982)	1
Vikingsholm Trail, Emerald Bay W. Follette (1977)	7
A Checklist of the Vascular Plants of Plaskett Meadows and the surrounding Forest Margins. J. D. Jokerst (1983)	9
Preliminary Plant List, Yuha Desert , SW Imperial County. D. Clemons (1982)	14
Plants Found in the Immediate Vicinity of the Eureka Valley Sand Dunes . M. DeDecker (1975)	21
The Kernville Outing . J.T. Howell (1983)	23
Palo Colorado Canyon , Monterey County, California. M.S. Taylor (1984)	34
Donner Camp (Highway #89). W. Follette (1982)	36
Donner Summits Trail via Angela, Azalea, and Flora Lakes. W. Follette (1978)	37
Antelope Lake , Plumas County, California. M.S. Taylor (1984)	40
CNPS Field Trip Reports - Caribou Road , Plumas County, California. M.S. Taylor (1981)	42
Partial List of Plant Species for Mountain Palm Springs Canyon , Anza Borrego State Park. M. Hales (1978)	43
Plants of the Chuckwall Bench Area. A. Sanders & M. Hales (1977)	45
The Nature Conservancy: Ewing Oak Preserve , San Diego County. D. Clemons, E. Jonsson, C. Johnson, J. Reveal (1981, 1982)	47

Some Plants of Tecolote Canyon. H. Chamlee (1979)	51
The Nipomo Dunes. K. Jones (n.d.)	53
Plant List for Black Lake Canyon. A. Howald, D. Keil (1982)	56
Some Plants of Ken Adam County Park. S. Junak (1981)	63
Some Plants of Nojoqui Falls Park. S. Junak (1981)	66
Plant List for Bouverie Audubon Reserve. C. Best, W. Follette, J.T. Howell, M. Wells (1981, 1982)	69
Partial Checklist of the Flora Proposed Ernest C. Twisselman Botanical Area, Sirretta Peak. J. Shevock (1981)	76

APPENDICES

1. Location Index; Alphabetical by Place Name	77
2. Location Index; Alphabetical by County	78
3. Author-Page Index	79

Chabot College
Autumn 1975

Ecology 40-82
L.P. Main

A preliminary checklist of the vascular plants of Garin Regional Park and the CSUH Ecological Study Area, Hayward, Ca., Alameda County

Equisetaceae - Horsetail Family

Equisetum telmateia braunii
Equisetum arvense

giant horsetail
common horsetail

Pteridaceae

Adiantum jordanii
Pityrogramma triangularis
Pellaea andromedaefolia

maidenhair fern
gold back fern
coffee fern

Aspidaceae

Dryopteris arguta
Polystichum munitum

wood fern
sword fern

Polypodiaceae - Polypody Family

Polypodium californicum

California polypody

Salviniaceae

Azolla filiculoides

azolla, a water fern

Lauraceae - Laurel Family

Umbellularia californica

California laurel, bay

Ranunculaceae - Buttercup Family

Ranunculus californicus
Aquilegia formosa truncata
Delphinium decorum?
Thalictrum polycarpum
Actaea arguta

California buttercup
columbine
delphinium, larkspur
meadow rue
baneberry

Malvaceae - Mallow Family

Malva parviflora
Sidalcea malvaeflora

cheeseweed
checker bloom

Geraniaceae - Geranium Family

Erodium cicutarium
Erodium botrys
Erodium moschatum
Geranium dissectum
Geranium molle

red-stem filaree
Mediterranean filaree
white-stem filaree
cut-leaf geranium
dove leaf geranium

Papaveraceae - Poppy Family

Eschscholzia californica
Platystemon californicus
Stylismecon heterophyllum

California poppy
cream cups
wind poppy

Cruciferae - Mustard Family

Capsella bursa-pastoris
Brassica nigra
Brassica campestris
Brassica geniculata
Raphanus sativus
Dentaria californica
Rorippa nasturtium-aquaticum
Thysanocarpus curvipes
Cardamine oligosperma

shepherd's purse
black mustard
field mustard
summer mustard
wild radish
milkmaids, toothwort
watercress
fringedpod, lacepod
few-seeded bitter cress

Caryophyllaceae - Pink Family	
<u>Stellaria media</u>	common chickweed
<u>Cerastium arvense</u>	mouse-ear chickweed
<u>Silene gallica</u>	windmill pink
Portulacaceae - Portulaca or Purslane Family	
<u>Montia perfoliata</u>	miners' lettuce
<u>Calandrinia ciliata</u>	redmaids
Polygonaceae - Buckwheat Family	
<u>Eriogonum nudum</u>	naked-stem buckwheat
<u>Polygonum aviculare</u>	wiregrass, yard grass
<u>Rumex crispus</u>	curly dock
<u>Rumex acetosella</u>	sheep sorrel
<u>Rumex conglomeratus</u>	green dock
Primulaceae - Primrose Family	
<u>Dodecatheon hendersonii</u>	shooting star
<u>Anagallis arvensis</u>	scarlet pimpernel
Plantaginaceae - Plantain Family	
<u>Plantago lanceolata</u>	narrow-leaved plantain
Ericaceae - Heath Family	
<u>Arbutus menziesii</u>	madrone
Convolvulaceae - Morning Glory Family	
<u>Convolvulus subcaulis</u>	hill morning glory
<u>Convolvulus arvensis</u>	bindweed
Polemoniaceae - Phlox Family	
<u>Allophyllum gilioides</u>	straggly gilia
<u>Gilia sp.</u>	
Hydrophyllaceae - Waterleaf Family	
<u>Nemophila sp.</u>	
<u>Phacelia ?? californica tanacetifolia?</u>	lacy phacelia
Boraginaceae - Borage Family	
<u>Cynoglossum grande</u>	houndstongue
<u>Amsinckia intermedia</u>	fiddleneck
<u>Plagiobothrys nothofulvus</u>	popcorn flower
<u>Cryptantha sp.</u>	
Solanaceae - Nightshade Family	
<u>Solanum xanthi</u>	blue witch
Scrophulariaceae - Fiwort Family	
<u>Mimulus aurantiacus</u>	sticky monkey flower
<u>Orthocarpus purpurascens</u>	owl's clover
<u>Pedicularis densiflora</u>	Indian warrior
<u>Castilleja foliosa</u>	woolly paintbrush
<u>Castilleja wightii</u> (yellow form)	seaside paintbrush
<u>Scrophularia californica</u>	California bee plant
<u>Veronica americana</u>	spaedwall
Verbenaceae - Verbain Family	
<u>Lippia nodiflora</u>	garden lippia
Labiataeae - Mint Family	
<u>Marrubium vulgare</u>	horehound

Labiatae - continued

Stachya bullata

Satureja douglasii

Monardella villosa

Mentha pulegium

Mentha spicata

wood mint, hedge nettle

yerba buena

coyote mint

pennyroyal

spearmint

Saxifragaceae - Saxifrage Family

Ribes menziesii?

Ribes divaricatum

Lithophragma affinis

Lithophragma heterophyllum

Ribes californicum?

Saxifraga californica

Heuchera micrantha

canyon gooseberry

hillside gooseberry

woodland star

hill star

California saxifrage

alum root

Rosaceae - Rose Family

Heteromeles arbutifolia

Rosa gymnocarpa

Holodiscus discolor

Rubus parviflorus

Rubus vitifolius

Physocarpus capitatus

Oregonia cerasiformis

Potentilla glandulosa

Cercocarpus betuloides

Prunus virginiana demissa

Rosa californica

Fragaria californica

toyon, Christmas berry

wood rose

cream bush, ocean spray

thimbleberry

blackberry

nine-bark

ose-berry

sticky cinquefoil

hard tack, mountain mahogany

western choke cherry

California rose

strawberry

Leguminosae - Pea Family

Vicia sativa

Lotus sp.

Lupinus sp.

Medicago polymorpha

Trifolium tridentatum

Lathyrus vestitus

Psoralea physodes

Trifolium sp.

vetch

bur clover

tomcat clover

hillside pea

California tea

red clover

Platanaceae - Sycamore Family

Platanus racemosa

sycamore

Betulaceae - Birch Family

Corylus cornuta californica

Alnus rhombifolia

California hazelnut

alder, white

Fagaceae - Beech Family

Quercus agrifolia

Quercus x. morehus

Quercus durata

Quercus wislizenii frutescens ??

Quercus chrysolepis

coast live oak

oracle oak

leather oak

interior live oak

canyon oak, Maul oak

Salicaceae - Willow Family

Salix lasiolepis

Salix sp.

arroyo willow

Urticaceae - Nettle Family

Urtica californica

Urtica holosericea

stinging nettle, bull nettle

hoary nettle

Lythraceae - Loosestrife Family

Lythrum californicum

Lythrum hyssopifolia

common loosestrife
grass poly

Onagraceae - Evening Primrose Family

Oenothera ovata

Clarkia purpurea

Clarkia amoena

Clarkia unguiculata

Epilobium paniculatum

Zauschneria californica

suncups

farewell-to-spring
elegant clarkia
willow herb
California fuchsia

Rhamnaceae - Buckthorn Family

Rhamnus californica

Rhamnus crocea

coffeeberry
redberry

Hippocastanaceae - Buckeye Family

Aesculus californica

California buckeye

Aceraceae - Maple Family

Acer macrophyllum

big-leaf maple

Anacardiaceae - Sumac Family

Toxicodendron diversilobum

poison oak

Umbelliferae - Parsley Family

Conium maculatum

Sanicula bipinnatifida

Scandix pecten-veneris

Sanicula crassicaulis

Osmorhiza chilensis

Tauschia hartwegii

Poenidulum vulgare

Eryngium armatum

Berula erecta

Perideridia kelloggii

Ligusticum apifolium

Torilis nodosa

Lomatium dasycarpum

Cicuta/Angelica ?

poison hemlock
purple pincushions
shepherd's needle
Pacific sanicle
sweet cicely
Hartweg's tauschia
sweet fennel
button anakeroot
water hemlock
yampah
wild celery
bur chervil
lace parsnip

Cornaceae - Dogwood Family

Cornus occidentalis (californica)

creek dogwood

Garryaceae - Silktassel Family

Garrya fremontii

silktassel

Rubiaceae - Madder Family

Galium aparine

Galium nuttallii

Sherardia arvensis

goose grass, cleavers
climbing bedstraw
madder

Caprifoliaceae - Honeysuckle Family

Symphoricarpos rivularis

Lonicera hispidula californica

Sambucus caerulea

snowberry
honeysuckle
elderberry

Cucurbitaceae - Gourd Family

Marah fabaceus

wild cucumber, manroot

Compositae - Sunflower Family

- Silybum marianum (and albino form)
- Achillea millefolium
- Artemisia californica
- Artemisia ludoviciana
- Cirsium vulgare
- Baccharis pilularis var. consanguinea
- Anaphalis margaritacea
- Tragopogon porrifolius
- Picris echioides
- Matricaria matricarioides
- Lactuca sp.
- Kriophyllum confertiflorum
- Helianthus annuus
- Xanthoxylum spinosum
- Helianthus puberulus
- Cirsium sp.
- Helianthus annuus
- Solidago californica
- Grindelia camporum
- Centaurea solstitialis
- Carduus pycnocephalus
- Wyethia sp.
- Heterotheca grandiflora
- Senecio vulgaris
- Aster radialis
- Solidago sessilis

- milk thistle
- yarrow, milfoil
- California sagebrush, old man
- mugwort
- bull thistle
- coyote bush
- pearly everlasting
- salsify, oyster plant
- bristly ox tongue
- pineapple weed
- wild lettuce
- golden yarrow
- tarweed
- spiny clobur
- anceweed
- cutweed
- helianthella
- California goldenrod
- gun weed
- yellow star thistle
- Italian thistle
- malva
- tooth grass weed
- groundsel, old man of spring
- rough-leaved aster
- soliva

Liliaceae - Lily Family

- Smilacina racemosa aplexicaulis
- Smilacina stellata sessilifolia
- Trillium chloropetalum
- Fritillaria lanceolata
- Disporum hookeri
- Zigadenus fremontii
- Chlorogalum pomeridianum
- Calochortus albus
- Calochortus luteus

- false (fat) Solomon's seal
- slim Solomon's seal
- coast trillium
- fritillary, checker lily
- fairy bells
- zigadene
- soap plant, amole
- white globe lily

Lemnaceae - Duckweed Family

- Lemna gibba

duckweed

Typhaceae - Cat-tail Family

- Typha domingensis

Amaryllidaceae - Amaryllis Family

- (Brodiaea) Trisselia laxa
- (Brodiaea) Micholostema pulchella
- Allium serratum?
- Allium triquetrum

- grass nut, Ithuriel's spear
- blue dicks
- onion

Iridaceae - Iris Family

- Seyrinchium bellum

blue-eyed grass

Juncaceae - Rush Family

- Juncus patens
- Juncus effusus
- Juncus xiphioides
- Luzula subsessilis

woodrush

Cyperaceae - Sedge Family

Scirpus sp.

Gramineae - Grass Family

Hordeum sp.

Avena sativa

Avena fatua

Bromus mollis

Bromus rigidus

Bromus rubens

Lolium sp.

Stipa lepida

Polypogon monspeliensis

Poa annua

barley, fox tail

cultivated oat

wild oat

soft chess

ripgut grass

red brome

rye

needlegrass, native perennial

rabbit foot grass, hare's tail

annual bluegrass

July 26, 1977

SPECIES	COMMON NAME	FAMILY
<i>Abies concolor</i>	White Fir	Pine
<i>Achillea lanulosa</i>	Yarrow	Sunflower
<i>Allium validum</i>	Swamp Onion	Amaryllis
<i>Alnus tenuifolia</i>	Mountain Alder	Birch
<i>Amelanchier pallida</i>	Western Service Berry	Rose
<i>Anaphalis margaritacea</i>	Pearly Everlasting	Sunflower
<i>Angelica breweri</i>		Parsley
<i>Apocynum androsaemifolium</i>	Spreading Bogbane	Dogbane
<i>Aquilegia formosa</i>	Columbine	Buttercup
<i>Arabis holboellii</i> var.	Rock-cross	Mustard
<i>Arceuthobium campylopodum</i>	Dwarf Mistletoe	Mistletoe
<i>Arctostaphylos patula</i>	Greenleaf Manzanita	Heath
<i>Artemisia douglasiana</i>	Mugwort	Sunflower
<i>Aster</i> sp.		Sunflower
<i>Athyrium alpestre americanum</i>	Alpine Lady-fern	Fern
<i>Calocedrus decurrens</i>	Incense Cedar	Cypress
<i>Carex exserta</i>	Short-hair Sedge	Sedge
<i>Carex</i> sp.	Sedge	Sedge
<i>Castilleja applegatei</i>	Indian Paint Brush	Figwort
<i>Castilleja miniata</i>	Indian Paint Brush	Figwort
<i>Ceanothus cordulatus</i>	Snow Brush	Buckthorn
<i>Chrysolepis sempervirens</i>	Chinquapin	Beech
<i>Chrysothamnus nauseosus</i>	Rubber Rappitbrush	Sunflower
<i>Conium maculatum</i>	Poison Hemlock	Parsley
<i>Cornus stolonifera</i>	American Dogwood	Dogwood
<i>Delphinium glaucum</i>		Buttercup
<i>Epilobium angustifolium</i>	Fireweed	Evening Primrose
<i>Epilobium</i> sp.		Evening Primrose
<i>Eriogonum nudum</i>	Nude Buckwheat	Buckwheat
<i>Eriogonum wrightii subscaposum</i>		Buckwheat
<i>Fragaria platypetala</i>	Strawberry	Rose
<i>Gayophytum</i> sp.		Evening Primrose
<i>Gnaphalium</i> sp.	Cudweed	Sunflower
<i>Habenaria dilatata</i>	White Rein-orchis	Orchid
<i>Heracleum lanatum</i>	Cow Parsnip	Parsley
<i>Hieracium horridum</i>	Shaggy Hawkweed	Sunflower
<i>Hypnicum perforatum</i>	Klamath Weed	St. John's Wort
<i>Ledum glandulosum californicum</i>	Labrador Tea	Heath
<i>Lepidium</i> sp.	Pepper-grass	Mustard
<i>Leptodactylon pungens pulchriflorum</i>	Prickly Phlox	Phlox
<i>Lilium parvum</i>	Alpine Lily	Lily
<i>Lupinus polyphyllus superbus</i>	Marsh Lupine	Pea
<i>Lupinus</i> sp.	Lupine	Pea
<i>Lotus nevadensis</i>	Sierra Nevada Lotus	Pea
<i>Lotus oblongifolius</i>		Pea
<i>Machaeranthera canescens</i>		Sunflower
<i>Mimulus guttatus</i>	Monkey Flower	Figwort
<i>Osmorhiza chilensis</i>	Sweet Cicely	Parsley
<i>Phacelia</i> sp.		Waterleaf
<i>Pinus jeffreyi</i>	Jeffrey Pine	Pine
<i>Penstemon deustus</i>		Figwort
<i>Penstemon newberryi</i>	Pride-of-the-mountain	Figwort
<i>Polygonum phytolaccaefolium</i>	Mountain Lace	Buckwheat
<i>Populus tremuloides</i>	Quaking Aspen	Willow
<i>Potentilla glandulosa</i>	Sticky Cinquefoil	Rose
<i>Prunella vulgaris lanceolata</i>	Self-heal	Hint
<i>Prunus emarginata</i>	Bitter Cherry	Rose
<i>Pteridium aquilinum pubescens</i>	Western Bracken	Fern

CHECKLIST EXCHANGE

A CHECKLIST OF THE VASCULAR PLANTS OF PLASKETT MEADOWS
AND THE SURROUNDING FOREST MARGINS

Compiled by James D. Jokerst

1983

Sources

1. Letter from Walter Knight (California Academy of Sciences) to Mendocino National Forest, October 21, 1970. Citations represented by collections deposited in California Academy of Sciences.
2. Cited by Milo Baker in mimeographed 'Seed Plants of the North Coast Ranges'. Voucher specimens deposited in Santa Rosa Junior College or California Academy of Sciences.
3. List compiled by Jack Guggolz (1123 Palomino Rd, Cloverdale, CA 95425) based upon collection notes of Milo S. Baker (notebook nos. 32, 33, 34, 27 June 1941 - 16 July 1944).
4. Observations and collections (with numbers) of J. D. Jokerst, 1979, 1980, 1982.
5. Observations of Walter Lennon (5220 Oasis, Redding, CA 96001), and Dave Isle (Mendocino National Forest, Stonyford Ranger District, Stonyford, CA) in 1979, in list form.
6. Listed by Dr. G. Muth (Pacific Union College) on the S.L.I.D. Computer Data Base. It is unknown if voucher specimens were obtained.

<i>Achillea millefolium lanulosa</i> 1,2,3,4,5	<i>Amsinckia intermedia</i> 3
<i>Aconitum columbianum</i> 1,2,3,4,5	<i>Antennaria argentea</i> 1,4,5
<i>Adenocaulon bicolor</i> 1,5	<i>Antennaria luzuloides</i> 3
<i>Agastache urticifolia</i> 1,4,5,6	<i>Antennaria microcephala</i> 1
<i>Agoseris aurantiaca</i> 1,2 (As <i>A. gracilins</i> in 2)	<i>Apocynum medium vestitum</i> 3
<i>Agropyron trachycaulum</i> 1,2 (As <i>A. pauciflorum</i> in 2)	<i>Apocynum pumilum rhomboideum</i> 4,6
<i>Agrostis alba</i> 1	<i>Aquilegia formosa truncata</i> 1,2,3,4,5,6
<i>Agrostis exarata</i> 1,6	<i>Arabis glabra</i> 1,3,4,5
<i>Agrostis variabilis</i> 1 (As <i>A. rossae</i>)	<i>Arabis hirsuta glabrata</i> 6
<i>Allium campanulatum</i> 6	<i>Arabis platysperma</i> 1,4
<i>Allium falcifolium</i> 4,5,6	<i>Arctostaphylos nevadensis</i> 4
<i>Allium tolmiei</i> 6	<i>Arctostaphylos patula</i> 1,3,4
<i>Allium validum</i> 1,4,5	<i>Asclepias cordifolia</i> 3
<i>Alnus incana tenuifolium</i> 1,2,4,6 (As <i>A. tenuifolium</i>)	<i>Athyrium filix-femina</i> 1,4
	<i>Athysanus pusillus</i> 4
	<i>Barbarea orthoceras</i> 3
	<i>Barbarea orthoceras dolichocarpa</i> 1,4,5

- Bromus breviaristatus* 1
Bromus laevipes 6
Bromus marginatus 1
Bromus orcuttianus 2,4(1604)
Bromus suksdorfii vulgaris 1
 (Not in Munz)
Bromus tectorum 6
Bromus vulgaris 1,2

Calamagrostis canadensis 1,2
Calocedrus decurrens 4
Calochortus coeruleus 3
Calochortus coeruleus fimbriatus 4,5
Calyptridium umbellatum 1,4,5,6
Calystegia polymorpha 1
Carex aquatilis 1,4
Carex athrostachya 1,4
Carex aurea 1,2
Carex bolanderi 1,2
Carex brainerdii 1
Carex festivella 1,2
Carex fracta 1,2,6
Carex hoodii 1,6
Carex integra 1
Carex jonesii 1,2
Carex kelloggii 1,2
Carex laeviculmis 6
Carex leptopoda 1
Carex luzulina 1,2
Carex multicostata 1,2
Carex neurophora 1,2
Carex obnupta 1
Carex pachystachya gracilis 1,2
Carex rossii 1,2,4(1601)
Castilleja affinis 6
Castilleja miniata 1,3,4,5
Ceanothus cordulatus 4,5,6
Cerastium glomeratum 1
Chenopodium atrovirens 1,2,3
Cinna latifolia 1
Circaea alpina pacifica 1,3,4
Cirsium vulgare 4
Clarkia rhomboidea 5,6
Collinsia parviflora 4(1596),5
Collinsia rattanii 1,3
Collinsia torreyi 2,3,4
Collinsia torreyi latifolia 6
Collomia grandiflora 4,5,6
Collomia tracyi 3
Corallorhiza maculata 3,4,5,6
Cornus stolonifera 6

Crepis occidentalis 3
Crepis pleurocarpa 4
Cryptantha affinis 1,2,3,4
Cryptantha simulans 5
Cryptantha torreyana 1,3,4
Cuscuta pentagona or campestris 1
 (As *C. arvensis*)
Cynoglossum grande 4,5
Cynoglossum occidentale 1,3,4,5

Dactylis glomerata 6
Danthonia californica americana 1,4,6
Delphinium decorum tracyi 6
Delphinium depauperatum 5
Delphinium menziesii 3,4(1594)
Delphinium nuttallianum 1,2
Delphinium sonnei 3,4(1600)
Delphinium variegatum 6
Dentaria pachystigma 3
Deschampsia danthonioides 1,4,6
Deschampsia elongata 1,4(1599),6
Descurainia californica? 3
Descurainia richardsonii
viscosa 1,4(349),5
Dicentra formosa 6
Disporum hookeri trachyandrum 3
Dodecatheon hendersonii 3,4
Dodecatheon jeffreyi 1,2,3,4,5,6

Eleocharis acicularis 1
Elodea nuttallii 6
Elymus glaucus 1,4,6
Epilobium brevistylum 1,2,4,5
Epilobium brevistylum ursinum 5
Epilobium exaltatum 1,4,5
Epilobium glandulosum 4,5
Epilobium minutum 4
Epilobium oregonense 4,5
Epilobium pringleanum tenue 2
 (As *E. brevistylum tenue*)
Eriogonum compositum 3
Eriogonum umbellatum bahiiforme 1
 (As *E. umbellatum smalliana*)
Eriophyllum lanatum achillaeoides 4,5
Erysimum capitatum 6

Festuca californica 1,6
Festuca subulata 1,2
Floerkea proserpinacoides 2,3,4
Frasera speciosa 3,4,5
Fritillaria purdyi 1,3,4,5
Fritillaria recurva 1

- Galium aparine* 1,4
Galium bifolium 1,3
Galium bolanderi 3
Galium triflorum 1,3,5
Garrya fremontii 3
Gayophytum diffusum parviflorum 3,4,5
Gayophytum humile 1,4,5
Gayophytum lasiospermum 1,2
Gayophytum nuttallii abramsii 1,5
Gayophytum ramosissimum 3
Geum macrophyllum 1,3,5
Gilia capitata 6
Gilia leptalea 1,2,4,5
Glyceria elata 4(1597)
Gnaphalium palustre 1,3,4,5

Hackelia amethystina 1,2,3,4,5,6
Hackelia jessicae 1,2,3,4,5
Hackelia velutina 2(suppl.),3
Haplopappus bloomeri 3,4
Hazardia whitneyi 1
 (As *Haplopappus whitneyi*)
Helenium bigelovii 1,3,4
Heterocodon rariflorum 1,3,4,5,6
Hieracium albiflorum 4
Hieracium greenei 3
Hordeum brachyantherum 1,4,5,6
 (As *H. nodosum*)
Hordeum pusillum 2
Hydrophyllum occidentale 4,6
Hypericum anagalloides 4,5,6
Hypericum scouleri 1
 (As *H. formosus scouleri*)

Juncus balticus 1,4
Juncus covillei 1
Juncus effusus exiguus 1,4
Juncus ensifolius 1,4
Juncus longistylis 1
Juncus tenuis congestus 1,2,4
 (As *J. occidentalis* in 1,2)
Juncus sphaerocarpus 1

Keckiella corymbosa 1,3,4
 (As *Penstemon corymbosa* in 1,3)
Kelloggia galioides 1,3,4,5

Lewisia nevadensis 3,5,6
Lewisia triphylla 5
Ligusticum aprifolium 3
Ligusticum californicum 2,3
Ligusticum grayi 1,2
Lilium pardalinum 4(1663)
Linanthus harknessi 3,4,5
Linanthus harknessi condensatus 1,2,3
Listera convallarioides 2,3,4,5

Lithophragma affinis 6
Lithophragma bolanderi 4,5
Lithophragma breviloba 6
Lithophragma bulbiferum 3(Snow Basin)
Lithophragma scabrella 3
Lonicera conjugialis 1,2,3
Lomatium macrocarpum 4,5
Lotus corniculatus 6
Lotus crassifolius 5
Lotus purshianus 5
Lupinus adsurgens 3
Lupinus albicaulis shastensis 1
 (As *L. shastensis*)
Lupinus latifolius 3,4(1595),5,6
Lupinus polyphyllus 1,3,4,5
Luzula comosa 1,2,3,4
 (As *L. multiflora* in 1,2,3)

Machaeranthera shastensis radiata 3
Madia elegans 1,3,4
Madia gracilis 1,3,4(353),5
Madia minima 3,4,5
Melica bulbosa 6
Melica geyeri 1,4
Melica spectabilis 4(1602)
Mentzelia dispersa 1,4,5
Microseris laciniata 1,2,3
 (As *Scorzonella laciniata* in 2)
Microseris linearifolia 5
 (As *M. lindleyi*)
Microsteris gracilis humilis 5
Mimulus breweri 4
Mimulus guttatus 4,5
Mimulus moschatus 1,4,5,6
Mimulus primuloides pilosellus 1,2,3,4,5,6
Mitella breweri 3
Monardella odoratissima pinetorum 1,4
Monardella villosa 6
Monardella villosa sheltonii 5,6
Montia fontana chondosperma 4,5
 (As *M. hallii*)
Montia chamossoi 4
Muhlenbergia filiformis 1
Muhlenbergia jonesii 6

Navarretia divaricata 1,3,4(1635),5
Navarretia minima 5
Nemophila parviflora 3
Nemophila pedunculata 3,4,5

Orobanche californica 1,2,3
Orobanche uniflora purpurea 2
 (As *O. purpurea*)
Orthocarpus hispidulus 1,2,3,4,5,6
Osmaronia cerasiformis 3
Osmorhiza chilensis 1,3

Osmorhiza depauperata 6

Pedicularis semibarbata 5

Penstemon anguineus 2,5,6

Penstemon orecharis 1,4,5,6

Penstemon purpusii 6

Penstemon rydbergii varians 5

Perideridia gairdneri 1,3,6

Perideridia oregana 3,4,5

Phacelia mutabilis 1,2,3,4,5

Phacelia procera 2,3

Phacelia ramosissima 1

Phalaris tuberosa? 5

Phleum alpinum 1,6

Phlox douglasii 3

Pinus jeffreyi 4

Pinus lambertiana 4

Piperia unalaskensis 1,2,3,4,5

(As *Habenaria* u.)

Plagiobothrys bracteatus 3

Plagiobothrys cognatus 5

Plagiobothrys hispidulus 1,4(351),5

Platanthera dilatata leucostachys

1,3,4,5 (As *Habenaria* d.l.)

Platanthera sparsiflora 1,2,3

(As *Habenaria* s.)

Plectritis congesta brachystemon

1,3,4,5 (As *P. samophila* in 3)

Poa annua 1,4

Poa bolanderi 1,4(1615),6

Poa canbyi 6

Poa leptocoma 6

Poa nevadensis 1,4(1603)

Poa pratensis 1,4,5

Polygonum arenastrum 1,6

Polygonum bistortoides 1,3,4,6

Polygonum douglasii 1,2,3,5

Polygonum kelloggii 3,4(350),5

Potentilla glandulosa 6

Potentilla glandulosa hansenii 6

Potentilla glandulosa nevadensis 4,5,6

Potentilla gracilis nuttallii 1,4,5,6

Prunella vulgaris lanceolata 1,4,5

Prunus emarginata 4

Prunus virginiana demissa 4

Pterospora andromedea 1,5

Puccinellia pauciflora 1

(As *Glyceria* p.)

Pyrola picta 5

Pyrola picta aphylla 6

Quercus kelloggii 4

Ranunculus alismaefolius 3

Ranunculus alismaefolius alismellus 2,3

Ranunculus orthorhynchus 3,4

Ranunculus orthorhynchus platyphyllus 4,5

Ribes binominatum 1,2,3,4

Ribes lobbii 1,3,4,5

Ribes viscosissimum 3

Ribes viscosissimum hallii 1,4

Rorippa curvisiliqua 1,4,5

Rosa gymnocarpa 1

Rosa pinetorum 5

Rudbeckia occidentalis 3

Rumex acetosella 4,5

Rumex californicus 1,4

Rumex fenestratus 1,2,3

Rumex pulcher 6

Sagina saginoides 1,3,4

(As *S. linnae* in 1)

(As *S. s. hesperia* in 3)

Salix scouleriana 6

Sambucus caerulea 1,4,6

Sanicula graveolens 1,2,3

(As *S. septentrionalis* in 2)

Sanicula tuberosa 6

Scirpus congdonii 4

Scutellaria antirrhinoides 3,5

Scutellaria californica 1,3

Senecio aronicoides 1,3,4,5

Senecio triangularis 1,2,3,4,5

Senecio vulgaris 6

Sidalcea oregona hydrophila 1,4

(As *S. spicata* in 1)

Silene campanulata glandulosa 5

Silene lemmonii 1,2,3,4,5,6

Sitanion hystrix 1,4,6

Smilacina racemosa amplexicaulis 6

Smilacina stellata sessilifolia 1,5,6

(As *S. sessilifolia* in 1)

Solidago canadensis elongata 2,3,4

(As *S. lepida elongata* in 1)

Spergularia rubra 1,4(1635)

Spergularia rubra perennans 3

Sphenosciadium capitellatum 1,2,3

Stachys palustris pilosa 1,3,4,5

(As *S. rigida* in 1)

(As *S. rigida rivularis* in 3,4,5)

Stachys emersonii 6

Stachys rigida lanata 6

Stellaria calycantha interior 3

Stellaria crispa 2,3,4

Stellaria jamesiana 1,2,3,4,5,6

Stellaria obtusa 1,2,3

Stipa columbianum 1,2

Stipa lemmonii 2,4

Stipa occidentalis 6

Streptanthus amplexicaulis 3

Streptopus amplexifolius denticulatus 2

Tolmiea menziesii 3
Trichostema oblongum 3,4,5
Trifolium cyathiferum 3,4
Trifolium longipes 3,4,5
Trisetum canescens 2
Triteleia hyacinthina 1,6
 (As *Brodiaea* h.)
Triteleia laxa 4,5,6
 (As *Brodiaea* l.)

Valeriana capitata californica 2,3
 (As *V. sylvatica* in 2)
Valeriana sitchensis 6
Veratrum californicum 4,5
Verbascum thapsus 5
Veronica americana 4,5
Veronica serpyllifolia 2,3
Veronica serpyllifolia humifusa 4,5
Viola adunca 2,3,4,5,6
Viola macloskeyi 3,4,5,6

Wyethia helenoides 5
Wyethia mollis 4(1593)



SAN DIEGO CHAPTER
CALIFORNIA NATIVE PLANT SOCIETY
 DEDICATED TO PRESERVATION OF THE CALIFORNIA NATIVE FLORA
 % SAN DIEGO NATURAL HISTORY MUSEUM, PO BOX 1390, SAN DIEGO, CALIFORNIA, 92112

Preliminary Plant List, YUHA DESERT, SW Imperial County. Feb 1982

Coyote Wells, Painted Gorge, Yuha Basin quadrangles
 Plant communities: a. Alkali sink. b. Creosote bush scrub
 References: M. Munz "A Flora of Southern California" 1974
 J. Jaeger "Desert Wild Flowers". 1941

	<u>Common name</u>	<u>Comm</u>	<u>M</u>	<u>J</u>
LYCOPSIDA				
Selaginellaceae				
Selaginella eremophila	spike moss		14	
PTERIDOPSISIDA				
Pteridaceae				
Cheilanthes covillei	lip fern		26	
Notholaena parryi	Parry cloak fern	b	29	
Pityrogramma triangularis maxoni	gold-back fern	b	32	
Ephedraceae				
Ephedra aspera	Mormon tea	b	43	
E. californica		b	43	3
E. fasciculata clokeyi		b	44	8
ANGIOSPERMAE, DICOTYLEDONES				
Acanthaceae				
Beloperone californica ¹	chuparosa	b	54	585
Amaranthaceae				
Tidestromia oblongifolia	honey-sweet	b	64	105
Asclepiadaceae				
Asclepias albicans	milkweed	b	92	408
A. subulata		b	93	404
Sarcostemma cynanchoides hartwegii	purple climbing milkweed	b	94	406
Asteraceae				
Acamptopappus sphaerocephalus	goldenhead	b	106	621
Ambrosia dumosa	burro-weed	b	112	673
A. ilicifolia	holly-leaved burbrush	rare	112	674
Baileya pauciradiata	laxflower	b	126	674
Bebbia juncea	sweetbush	b	127	690
Brickellia frutescens	shrubby B	b	131	612
Calycoseris parryi	yellow tackstem	b	133	758
Chaenactis fremontii	desert pincushion	b	137	717
Dyssodia prophylloides	San Felipe D	b	157	726
Encelia farinosa	brittle bush	b	158	687
Encelia frutescens	rayless E	b	158	688
Eriophyllum wallacei	dwarf woolly-leaf	b	165	706
Geraea canescens	desert sunflower	b	169	689
Haplopappus acradenius eremophilus	alkali goldenbush	a,b	176	627

Asteraceae				
Hymenoclea salsola var. s.	cheesa bush	a, b	192	678
Lepidospartum squamatum	scale-broom	many	200	729
Machaeranthera orcuttii	desert aster	b	204	637
Monoptilon belloides	desert star	b	213	643
Palafoxia linearis	Spanish needles	a, b	214	704
Pectis papposa	chinchweed	b	214	733
Perityle emoryi	rock daisy	b	216	702
Peucephyllum schottii	desert fir	b	213	734
Pleurocoronis pluriseta	arrowleaf	b	219	608
Pluchea sericea	arrow-weed	b	219	656
Psathyrotes ramosissima	velvet rosette	b	220	741
Stephanomeria pauciflora	desert straw	b	231	751
Trichoptilium incisum	yellowhead	b	237	713
Trixis californica		b	237	747
Viguiera deltoidea var. parishii	desert sunflower	b	240	681
Bignoniaceae				
Chilopsis linearis	desert willow	b	246	586
Boraginaceae				
Amsinckia tessellata	fiddleneck	b	249	485
Coldenia palmeri	Palmer C	b	250	474
C. plicata	plicate C	b	250	477
Cryptantha angustifolia	white forget-me-not	b	253	500
C. maritima		b	256	486
C. micrantha		b	256	489
Pectocarya heterocarpa	comb-bur	b	262	482
Brassicaceae				
Dithyrea californica	spectacle-pod	b	288	163
Lepidium lasiocarpum	peppergrass	b	294	
Lyrocarpa coulteri	lyre fruit	b	296	161
Streptanthella longirostris	long-beaked twistflower	b	303	157
Burseraceae				
Bursera microphylla	elephant tree	b	308	303
Buxaceae				
Simmondsia chinensis	jojoba	b	308	302
Cactaceae				
Echinocereus engelmannii var e.	hedgehog cactus	b	311	349
Ferocactus acanthodes var. a.	barrel cactus	b	312	359
Mammillaria dioica	fishhook cactus	b	313	
M. tetrancistra		b	313	354
Opuntia acanthocarpa	cholla	b	315	340
O. basilaris var. b.	beavertail cactus	b	316	344
O. bigelovii	jumping cholla	b	316	338
O. echinocarpa	silver cholla	b	316	339
O. ramosissima	pencil cactus	b	320	341
O. wigginsii		b	321	
Campanulaceae				
Nemocladus rubescens	rigid-stem thread plant	b	328	604

Caryophyllaceae				
Achyronychia cooperi	frostmat	b	335	132
Chenopodiaceae				
Allenrolfea occidentalis	iodine bush	a	352	86
Atriplex canescens	saltbush	a, b	354	98
A. elegans ssp. fasciculata	wheelscale	a, b	355	89
A. hymenelytra	desert holly	a, b	355	101
A. lentiformis ssp. l.	lenscale quailbush	a	355	96
A. polycarpa	allscale	a, b	357	92
Convolvulaceae				
Cuscuta salina	dodder	a	378	
Crassulaceae				
Crassula erecta	pygmy weed	Many	382	
Crossosomataceae				
Crossosoma bigelovii	Bigelow ragged rockflower	b	389	178
Cucurbitaceae				
Cucurbita palmata	gourd	b	392	599
Euphorbiaceae				
Acalypha californica	California copperleaf	b	406	
Ditaxis lanceolata	lance-leaved D	b	409	271
Euphorbia polycarpa var. p.	sandmat	b	414	279
E. setiloba	bristle-lobed sandmat	b	415	285
Stillingia linearifolia		b	417	
Fabaceae				
Acacia greggii	catclaw	b	421	199
Astragalus crotalariae	locoweed	b	427	
A. insularis var. harwoodii		b	429	261
Calliandra eriophylla	fairyduster	b	436	200
Cassia covesii	desert senna	b	437	211
Cercidium floridum	paloverde	b	437	195
Dalea emoryi	Emory D	b	439	231
D. mollissima	silk D	b	441	232
D. parryi	Parry D	b	441	227
D. schottii	indigobush	b	441	226
D. spinosa	smoke tree	b	441	236
Hoffmannseggia microphylla	small-leaved H	b	442	213
Lotus rigidus	desert L	b	449	219
L. strigosus	stiff-haired L	b	450	204
L. tomentellus	hairy L	b	450	203
Lupinus concinnus var. orcuttii	elegant lupine	b	456	223
L. sparsiflorus ssp. inopinatus		b	462	214A
Olneya tesota	desert ironwood	b	464	237
Prosopis glandulosa var. torreyana	mesquite	a, b	466	198
P. pubescens	screwbean	b	466	137
Fouquieriaceae				
Fouquieria splendens	ocotillo	b	483	313

Geraniaceae			
* <i>Erodium cicutarium</i>	filaree	Many	490
<i>E. texanum</i>	desert heron's bill	b	491 264
Hydrophyllaceae			
<i>Emmenanthe penduliflora</i>	whispering bells	b	496 463
<i>Nama demissum</i> var. <i>desertii</i>	purple mat	b	501 461
<i>Phacelia distans</i>	wild heliotrope	Many	509 450
<i>P. pedicillata</i>	specter P	b	514 442
Krameriaceae			
<i>Krameria grayi</i>	ratany	b	522 228
<i>K. parvifolia</i> var. <i>imperata</i>	little-leaved ratany	b	522 229
Lamiaceae			
<i>Hyptis emoryi</i>	desert lavender	b	525 522
<i>Salvia carduacea</i>	thistle sage	b	536 512
<i>S. columbariae</i>	chia	b	536 525
<i>S. eremostachya</i>	Santa Rosa sage	Rare	537 515
<i>S. vaseyi</i>	wand sage	b	539 514
Lennoaceae			
<i>Ammobroma sonorae</i> 3	sand food	b	545
<i>Pholisma arenarium</i>	scaly-stem sand plant	b	545 393
Loasaceae			
<i>Mentzelia albicaulis</i>	small-flower blazing star	b	552 333
<i>M. involucreta</i>	sand blazing star	b	553 332
<i>Petalonyx linearis</i>	sandpaper plant	b	559 320
<i>P. thurberi</i> ssp. <i>t.</i>		b	559 313
Malvaceae			
<i>Eremalche rotundifolia</i>	desert five-spot	b	563 306
<i>Hibiscus denudatus</i>	rock H	b	563 311
<i>Horsfordia elata</i>	pink felt plant	b	564 314
<i>H. newberryi</i>	yellow felt plant	b	564 313
Martyniaceae			
<i>Proboscidea althaeifolia</i>	unicorn plant	b	575 587
Nyctaginaceae			
<i>Abronia villosa</i> var. <i>v.</i>	sand verbena	b	580 113
<i>Allionia incarnata</i>	windmills	b	580 123
<i>Boerhaavia coccinea</i>	West Indian B	b	582 110
<i>B. erecta</i> var. <i>intermedia</i>	five-winged ring-stem	b	582 112
<i>B. wrightii</i>		b	583
<i>Mirabilis bigelovii</i> var. <i>retrorsa</i>	wishbone bush	b	584 114
<i>M. froebelii</i> var. <i>glabrata</i>	giant four-o'clock	b	584 115
<i>M. tenuiloba</i>		b	584
Onagraceae			
<i>Camissonia boothii</i> ssp. <i>condensata</i>	woody bottle-washer	b	594 365
<i>C. californica</i>		Many	594
<i>C. cardiophylla</i> ssp. <i>c.</i>	Heart-leaved primrose	b	595 378

Onagraceae			
Camissonia claviformis ssp. personii	brown-eyed primrose	b	596 375
C. pallida ssp. p.		b	598
Oenothera deltoides	dune evening primrose	b	614
Papaveraceae			
Argemone munita	prickly poppy	Many	624
Eschscholzia minutiflora	little gold poppy	b	627 141
Polemoniaceae			
Eriastrum eremicum	desert gilia	b	642 431
Gilia stellata		b	653
Langloisia matthewsii	desert calico	b	655 429
L. schottii	Schott gilia	b	655 427
L. setosissima	bristly gilia	b	655 430
Linanthus aureus	golden gilia	b	659 415
Polygonaceae			
Chorizanthe brevicornu ssp. b.	brittle spine-flower	b	671 69
C. rigida	rigid spiny herb	b	674 70
Eriogonum inflatum	desert trumpet	b	688 60
E. i. var. deflatum		b	688
E. reniforme	wild buckwheat	b	694 40
E. thomasii		b	695 42
E. trichopes		b	696 38
Portulacaceae			
Calyptridium monandrum	sand cress	b	711 127
Ranunculaceae			
Delphinium parishii ssp. subglobosum	blue larkspur	b	724 133
Prunus fremontii	desert apricot	b	757 192
Rhamnaceae			
Condaliopsis parryi	Parry abrojo	b	738 296
Rubiaceae			
Galium angustifolium spp. a.	bedstraw	b	764 593
Rutaceae			
Thamnosma montana	turpentine broom	b	771 292
Salicaceae			
Salix exigua	slender willow	b	774 29
Saururaceae			
Anemopsis californica	yerba santa	a	776
Scrophulariaceae			
Mohavea confertiflora	ghost flower	b	816 583
Penstemon clevelandii ssp. connatus	Cleveland P	b	821 558
Simaroubaceae			
Castela emoryi	crucifixion thorn	b	829 266

Solanaceae			
Datura discolor	jimsonweed	b	830 536
D. meteloides		b	830 535
Lycium andersonii	boxthorn	b	831 531
L. brevipes var. b.		a,b	832 523
L. fremontii		b	832 527
Nicotiana trigonophylla	tobacco	b	835 541
Physalis crassifolia var. c.	ground cherry	b	837 540
Solanum elaeagnifolium	silverleaf nettle	b	839
Tamaricaceae			
*Tamarix spp.	tamarisk		844
Viscaceae			
Phoradendron californicum ²	mistletoe		858 35
Zygophyllaceae			
Fagonia laevis	smooth-stem F	b	859 293
Larrea tridentata	creosote bush	b	860 294
*Tribulus terrestris	puncture vine	Many	862
ANGIOSPERMAE, MONOCOTYLEDONES			
Agavaceae			
Agave deserti	century plant	b	864 25
Nolina bigelovii		b	865 24
Arecaceae			
Washingtonia filifera ¹	fan palm	b	883 9
Liliaceae			
Hesperocallis undulata	desert lily	b	927 12
Poaceae			
*Bromus rubens	foxtail grass		956
Distichlis spicata var. stricta	salt grass	a	963
Phragmites australis	common reed	a,b	990
*Schismus barbatus			997

Notes: * Introduced spp.

1 Relictual; occurs only in isolated microhabitats

2 Mostly on Prosopis, occasionally on Acacia

3 Parasitic on roots of shrubs: Haplopappus, Ambrosia, etc.

The Yuha Desert in California comprises an area in the southwest portion of Imperial County. It includes the southern portion of the Salton Trough, also referred to as the Salton Depression or Salton Sink, and is a part of the Colorado Desert.

The Colorado Desert of California represents the northwesternmost portion of the Sonoran Desert, which extends into Arizona, Baja California, and Sonora. In California, the Sonoran is delimited on the west by the Peninsular Ranges (Laguna, Santa Rosa, San Jacinto Mts.) and on the north by a gradual escarpment, around 34-35°, into the Mojave Desert at an elevation of 350-500 m. The eastern and southern limits are represented by provincial boundaries: on the east by the California-Arizona state line, and on the south by the International Border. Physiographically, the area is composed of the Salton Basin and the plains and bajadas surrounding the lower Colorado River Valley, extending north along the river to near Needles, California.

The Salton Basin was formed by alluvial deposits of the Colorado River, which separate it from the Gulf of California, and it is the only major undrained feature of the California Sonoran Desert. Subsidence along the San Andreas and San Jacinto faults within the past million years is the principal factor behind the trough development. From time to time a fresh water lake (Lake Cahuilla) occupied the depression depending on the vagaries of the Colorado River. Remarkably preserved shoreline evidences show Lake Cahuilla covered 2000 square miles at one time (Salton Sea today covers 300 square miles). It was 30 to 40 feet above sea level, probably not more than 1000 years ago. When the Colorado River decided again on a direct course into the Gulf of California, the dry air evaporated Lake Cahuilla.

The Salton Sea was inadvertently created in 1905 when the Colorado River tore away the head gate of the Alamo Canal. It took two years for Southern Pacific Railroad engineers to install a new head gate, ending the flow into the Salton Sea.

Climatically, the subtropical Colorado Desert results from the descent of cold air which is heated by compression and arrives hot and dry at the earth's surface. Precipitation is frontal in nature during the winter and convectional in summer. A bimodal rainfall pattern is a significant factor distinguishing the Sonoran from the northern Mojave, in which summer precipitation is rare.

Barbour, Michael G. & Jack Major "Terrestrial Vegetation of California" 1977
Hartman, David N. "California and Man" 1970

DC/dc = Duffie Clemons

PLANTS FOUND IN THE IMMEDIATE VICINITY OF THE EUREKA VALLEY SAND DUNES

1. Abronia turbinata. Sand verbena.
2. Allionia incarnata. Windmills.
3. Antirrhinum kingii. Least snapdragon.
4. Astragalus lentiginosus var. micans. Endemic.
5. Astragalus sabulonum. Sand rattle-weed.
6. Atriplex canescens. Four-wing saltbush.
7. Atriplex confertifolia. Shadscale.
8. Atriplex polycarpa. Allecale.
9. Atriplex truncata. Wedgescale.
10. Baileya pleniradiata. Woolly marigold.
11. Blepharidachne kingii. King's eyelash-grass.
12. Boutelous barbata. Six-weeks grama.
13. Camissonia claviformis ssp. funerea. Brown-eyed primrose.
14. Chaetodelpha wheeleri.
15. Cleome sparsifolia.
16. Coldenia plicata.
17. Dalea fremontii. Fremont dalea.
18. Dalea polyadenia. Dotted dalea.
19. Dicoria canescens ssp. clarkae. Clark's dicoria.
20. Eriogonum insigne.
21. Eriogonum reniforme. Kidney-leaved buckwheat.
22. Euphorbia micromera. Desert sand-mat.
23. Euphorbia ocellata var. arenicola. Yellow-flowered spurge.
24. Hymenoclea salsola. Cheese bush.
25. Larrea tridentata. Creosote bush.
26. Oenothera avita ssp. eurekensis. Eureka primrose, an endemic.
27. Oryzopsis hymenoides. Indian rice-grass.
28. Palafoxia arida. (formerly P. linearis) Spanish needle.

CHECKLIST EXCHANGE

29. Pectis papposa. Chinch weed.
30. Salsola paulsenii. Barbwire Russian thistle.
31. Sphaeralcea ambigua. Apricot mallow.
32. Stanleya pinnata ssp. inyoensis. Inyo desert plume.
33. Stephanomeria pauciflora. Desert milk-aster.
34. Swallenia alexandrae. Eureka dune-grass, an endemic.

As of November 3, 1975.

Mary DeDecker
Independence, Ca. 93526

The Kernville Outing

On the California Botanical Club trip to Kern, Tulare, and Inyo counties, Apr. 18 - 21, 1983, under the leadership of Ann W. Gillette, about 300 different plants were noted. The following catalogue has been compiled from specimens collected and observations made by Catherine Best, J.T. Howell, Roberta Shockey, Gladys Smith, and Mary P. Wells. Rick Hewett was our guide at the Kern River Preserve; and at Red Hill, Inyo County, Mary and Paul DeDecker and Vince Yoder led us to a paradise for botanists. The plants are reported in five lists according to localities along the route of travel. This means some repetition of plant names but it helps orient the various places where the plants were seen.

I. Plants sighted from the bus along highways 580 and 5 from about Livermore to Bakersfield and at the gas station in Bakersfield. April 18.
(Plants listed alphabetically.)

<i>Amsinckia intermedia</i> , Fiddleneck	<i>Malva parviflora</i> , Bakersfield weed patch
<i>Baccharis viminea</i> , Mule Fat	<i>Nicotiana glauca</i> , Tree Tobacco
<i>Brassica campestris</i> [=B.rapa], Field Mustard	<i>Orthocarpus purpurascens</i> , Owl's Clover
" kaber, Charlock	<i>Phacelia ciliata</i>
" nigra, Black Mustard	<i>Platanus racemosa</i> , Sycamore, in washes
<i>Bromus diandrus</i>	<i>Poa annua</i>
" rubens	<i>Raphanus sativus</i> , Wild Radish
<i>Convolvulus arvensis</i> , Bakersfield weed patch	<i>Salsola australis</i> , Russian Thistle
<i>Eschscholzia californica</i>	<i>Sisymbrium irio</i> , London Rocket
<i>Gossypium hirsutum</i> , along fencelines near Wasco	<i>Sorghum halapense</i> , Johnson Grass
<i>Haplopappus linearifolius</i>	<i>Tamarix</i> sp.
<i>Hordeum glaucum</i>	<i>Viola pedunculata</i> , Johnny-jump-up

II. Kern River Canyon below Kernville, Kern
 County. April 18.
 (Listed alphabetically by categories or families.)

Ferns

Pellaea andromedifolia, Coffee Fern	Selaginella bigelovii, Bigelow Moss-fern
Pityrogramma triangularis, Goldback Fern	

Trees

Aesculus californica, Buckeye	Quercus wislizeni, Interior Liveoak, mostly var. frutescens, a scrub-form
Alnus rhombifolia, White Alder	
Juniperus californica, California Juniper	Populus fremontia, Frémont Cottonwood
Phoenix canariensis, Canary Island Palm	Salix gooddingii, Goodding Willow
Pinus sabiniana, Digger Pine	Washingtonia filifera, California Fan Palm
Quercus douglasii, Douglas or Blue Oak	

Monocotyledons

Brodiaea pulchella, Blue Dicks	Typha, probably T. domingensis, Cat-tail
Poa scabrella	
	Yucca whipplei, Our Lord's Candle

Dicotyledons

Arranged alphabetically by family names and genera.

Anacardiaceae, Sumac F. Rhus diversiloba, Poison Oak

Boraginaceae, Borage Family

Amsinckia eastwoodiae	Plagiobothrys arizonicus
" intermedia	" nothofulvus

Cactaceae, Cactus F. Opuntia basilaris, Beavertail

Compositae, Sunflower F.

Baccharis viminea, Mule Fat	Heterotheca grandiflora, Telegraph Need
Coreopsis bigelovii	Lasthenia chrysostoma, Gold Fields
Eriophyllum confertiflorum	Layia pentachaeta

Cruciferae, Mustard F.

Arabis sparsiflora var. arcuata, Rockcress Thysanocarpus curvipes, Fringedpod
Erysimum capitatum, Wallflower

Geraniaceae, Geranium F. Erodium cicutarium, Red-stemmed filaree

Hydrophyllaceae, Phacelia Family

Eriodictyon californica, Yerba Santa Phacelia tanacetifolia
Phacelia cicutaria Pholistoma auritum, Fiesta Flower

Leguminosae, Pea F. Lupinus albifrons, Bush Lupine

Loranthaceae, Mistletoe F. Phoradendron villosum, mistletoe on blue oaks

Nyctaginaceae, Four-o'clock F. Mirabilis laevis, Four-o'clock.

Rhamnaceae, Buckthorn F. Ceanothus cuneatus, Buck Brush

Rubiaceae, Madder F. Cephalanthus occidentalis, Button Willow

Saxifragaceae, Saxifrage F.

Lithophragma ?bolanderi Ribes quercetorum, Chaparral
Gooseberry

Scrophulariaceae, Figwort F.

Diplacus calycinus Orthocarpus purpurascens

Solanaceae, Nightshade F. Nicotiana glauca, Tree Tobacco

III. Kernville and vicinity, Kern County, to
Limestone Cliff Campground, Tulare County. April 19.

Ferns and Allies

Equisetum laevigatum, Scouring Rush
Pityrogramma triangularis, Goldback Fern

Gymnosperms

Juniperus californica, California Juniper Pinus sabiniana, Digger Pine
Pinus ponderosa, Yellow Pine

Monocotyledons

Cyperaceae, Sedge F. *Scirpus americanus*, Three-square.

Gramineae, Grass F.

<i>Bromus tectorum</i>	<i>Muhlenbergia rigens</i>
<i>Festuca grayi</i>	<i>Poa bulbosa</i>
" <i>myuros</i>	" <i>pratensis</i>
" <i>pacifica</i>	" <i>scabrella</i>
<i>Melica californica</i>	<i>Schismus arabicus</i>
" <i>imperfecta</i>	" <i>barbatus</i>

Typhaceae, Cat-tail F. *Typha ?domingensis*

Dicotyledons

Anacardiaceae, Sumac F.

Rhus diversiloba, Poison Oak *Rhus trilobata*, Squaw Bush

Boraginaceae, Borage F.

<i>Amsinckia intermedia</i>	<i>Plagiobothrys arizonicus</i>
<i>Cryptantha circumscissa</i>	" <i>canescens</i>
" <i>intermedia</i>	" <i>nothofulvus</i>
" <i>muricata</i>	" <i>tenellus</i>
<i>Pectocarya penicillata</i>	

Caryophyllaceae, Pink F.

<i>Arenaria pusilla</i>	<i>Stellaria media</i> , Chickweed
<i>Loeflingia squarrosa</i>	" <i>nitens</i>

Chenopodiaceae, Goosefoot F. *Salsola australis*, Russian Thistle

Compositae, Sunflower F.

<i>Agoseris heterophylla</i>	<i>Chrysothamnus nauseosus</i> var. <i>?</i> Rabbit-brush
<i>Artemisia dracuncululus</i> , Tarragon	<i>Cirsium californicum</i>
" <i>tridentata</i> , Sagebrush	<i>Corethrogyne filaginifolia</i> var. <i>?</i> (lvs. only)
<i>Baccharis viminea</i> , Mule-fat	
<i>Chrysopsis villosa</i> var. <i>?</i>	<i>Encelia virginensis</i> ssp. <i>actoni</i>

(Compositae continued on next page)

Compositae (continued)

Erigeron divergens
Eriophyllum ambiguum
Filago californica
" gallica
Gnaphalium luteo-album
Haplopappus cuneatus
Lasthenia chrysostoma, Sunshine
Layia glandulosa
Lepidospartum squamatum
Malacothrix coulteri, Snake's Head

Matricaria matricarioides,
Pineapple Weed
Micropus californicus
Microseris lindleyi
Senecio douglasii
" vulgaris, Groundsel
Sonchus asper
" oleraceus, Sow Thistle
Stephanomeria pauciflora
Stylocline gnaphalioides
Taraxacum officinale, Dandelion

Convolvulaceae, Morning-glory F. Convolvulus longipes

Crassulaceae, Stonecrop F.

Dudleya cymosa

Tillaea erecta, Pygmy Weed

Cruciferae, Mustard F.

Athysanus pusillus
Brassica geniculata, Mediterranean Mustard
Capsella bursa-pastoris, Shepherd's Purse
Caulanthus coulteri
Descurainia sophia

Erysimum capitatum, Wallflower
Lepidium strictum
Nasturtium officinale, Water Cress
Thysanocarpus curvipes, Fringe-pod

Cucurbitaceae, Gourd F. Marah horrida

Ericaceae, Heather F. Arctostaphylos viscida, Manzanita

Fagaceae, Oak F.

Quercus chrysolepis, Goldcup Oak

Quercus wislizeni, Interior Live Oak

Garryaceae, Silk-tassel F. Garrya flavescens var. pallida

Geraniaceae, Geranium F.

Erodium botrys, Stork's-bill

Erodium cicutarium, Redstem Filaree

Hydrophyllaceae, Phacelia F.

Eriodictyon californicum, Yerba Santa
Phacelia cicutaria

Phacelia tanacetifolia
Pholistoma membranaceum

Labiatae, Mint F.

Mentha spicata, Spearmint

Salvia columbariae, Chia

Stachys albens

Leguminosae, Pea F.

Lotus strigosus

Lupinus albifrons

" *benthamii*

" *bicolor*

Lupinus concinnus var. *orcuttii*

Medicago polymorpha, Bur Clover

Melilotus alba, Sweet Clover

Psoralea macrostachya

Loasaceae, Loasa F. *Mentzelia veatchiana*

Loranthaceae, Mistletoe F. *Arceuthobium campylopodum*, Pine Mistletoe

Lythraceae, Loose-strife F. *Lythrum californicum*

Malvaceae, Mallow F. *Malva parviflora*, Mallow

Nyctaginaceae, Four-o'clock F. *Mirabilis laevis*

Oleaceae, Olive F. *Fraxinus latifolia*, Oregon Ash

Onagraceae, Evening-primrose F.

Oenothera contorta

" *Hookeri*

Oenothera Palmeri

Papaveraceae, Poppy F.

Eschscholzia caespitosa

Meconella oregana

Plantaginaceae, Plantain F. *Plantago erecta*

Polemoniaceae, Gilia F.

Gilia interior (det. A. Day)

" *ochroleuca* ssp. *bizonata* (det. A. Day)

Linanthus bicolor

" *dichotomus*, Evening Snow

Linanthus parviflorus

" *pygmaeus*

Phlox gracilis (*Microsteris*)

Polygonaceae, Buckwheat F.

Chorizanthe membranacea

Eriogonum fasciculatum var. *polifolium*

Eriogonum saxatile

Polygonum aviculare

Ranunculaceae, Buttercup F.

Delphinium purpusii

Isopyrum occidentale

Rhamnaceae, Buckthorn F.

Ceanothus cuneatus

Rhamnus californica

" leucodermis

" crocea var. ilicifolia

Rosaceae, Rose F. Adenostoma fasciculatum, Chamise

Salicaceae, Willow F. Populus trich^ocarpa, Cottonwood

Saxifragaceae, Saxifrage F. Ribes quercetorum

Scrophulariaceae, Figwort F.

Castilleja jepsonii

Mimulus dudleyi

Collinsia callosa

Penstemon breviflorus, leaves

Diplacus calycinus

" grinnellii, leaves

Scrophularia californica var.

desertorum

Simarubaceae, Simaruba F. Ailanthus altissima, Tree of Heaven

Solanaceae, Nightshade F.

Datura metaloides, Jimson Weed

Nicotiana glauca, Tree Tobacco

Sterculiaceae, Sterculia F. Fremontodendron californicum

Umbelliferae, Parsley F. Conium maculatum, Poison Hemlock

IV. Kern River Preserve of The Nature Conservancy
in South Fork Valley near Weldon, Kern County.
Under leadership of Rick Hewett, visits were made
to valley flats near Preserve headquarters and to
rocky slopes overlooking South Fork Valley. April 19.

Monocotyledons

Cyperaceae, Sedge F. Carex praegracilis

Gramineae, Grass F.

Bromus catharticus

Bromus rubens

(Gramineae continued on next page)

Gramineae (continued)

Distichlis spicata	Oryzopsis hymenoides
Festuca octoflora	Poa scabrella
" pacifica	Schismus sp.
Hordeum leporinum	Stipa speciosa

Dicotyledons

Boraginaceae, Borage F.

Cryptantha intermedia	Plagiobothrys canescens
Plagiobothrys arizonicus	" nothofulvus
	" tenellus

Cactaceae, Cactus F. Opuntia echinocarpa

Compositae, Sunflower F.

Achyrachaena mollis	Eriophyllum ambiguum
Anisocoma acaulis	Haplopappus acradenius
Chaenactis xantiana	Hymenoclea salsola
Encelia virginensis ssp. actoni	Malacothrix coulteri
	" glabrata

Cruciferae, Mustard F.

Capsella bursa-pastoris	Descurainia pinnata ssp. glabra
Cardaria pubescens	" sophia
	Thysanocarpus curvipes

Labiatae, Mint F.

Lamium amplexicaule	Salvia carduacea
	" columbariae

Leguminosae, Pea F.

Lotus strigosus	Lupinus bicolor var. microphyllus
-----------------	-----------------------------------

Loranthaceae, Mistletoe F. Phoradendron tomentosum ssp. macrophyllum

Nyctaginaceae, Four-o'clock F. Mirabilis laevis

Onagraceae, Evening Primrose F. Oenothera decorticans

Polygonaceae, Buckwheat F. Eriogonum fasciculatum var. polifolium

Portulacaceae, Purslane F. Calyptridium monandrum

Ranunculaceae, Buttercup F. *Ranunculus aquatilis*

Salicaceae, Willow F.

Populus Fremontii

Salix laevigata

Saururaceae, Lizardtail F. *Anemopsis californica*, Yerba Mansa

Scrophulariaceae, Figwort F.

Mimulus dudleyi

Veronica persica

V. Kernville to Walker Pass and thence to Coso Valley Junction. Stops to look for plants were made at four places along the way, 1 to 3 in Kern County, stop 4 in Inyo County: 1. in the Yucca groves east of Onyx, YG; 2. summit area of Walker Pass, WP; 3. desert flats along highways 14 and 395 north of Freeman Junction, MD; 4. desert garden on south side of Red Hill, RH. The letters are used in the following list to indicate where a plant was noted. Mary and Paul DeDecker and Vince Yoder were our mentors at Red Hill. *April 20.*

Gymnosperms

Ephedra nevadensis YG, RH

Juniperus californica WP

" *viridis* WP

Pinus monophylla WP

Monocotyledons

Gramineae, Grass F.

Festuca pacifica YG

Schismus barbatus MD, RH

Oryzopsis hymenoides, Indian Rice-grass
MD, RH

Sitanion hystrix RH

Poa scabrella YG, RH

Stipa speciosa RH

Schismus arabicus RH

" *sp.* RH

Liliaceae, Lily F.

Brodiaea pulchella MD, RH

Yucca brevifolia YG, WP

DicotyledonsBoraginaceae, Borage F.

Amsinckia tessellata MD
 Cryptantha circumscissa RH
 " dumetorum RH
 " intermedia RH

Cryptantha micrantha RH
 " pterocarya RH
 Pectocarya recurvata MD
 Plagiobothrys arizonicus WP
 " tenellus WP

Cactaceae, Cactus F. Opuntia echinocarpa MD, RHCaryophyllaceae, Pink F. Stellaria nitens MDChenopodiaceae, Goosefoot F.

Atriplex canescens MD
 " polycarpa RH

Ceratoides lanata (Eurotia) RH
 Grayia spinosa MD, RH

Compositae, Sunflower F.

Acamptopappus sphaerocephalus RH
 Ambrosia dumosa (Franseria) MD, RH
 Anisocoma acaulis YG, MD
 Artemisia tridentata WP
 Aster abatus RH
 Chaenactis fremontii RH
 Coreopsis bigelovii MD
 " californica RH
 Eriophyllum wallacei RH

Haplopappus cooperi MD, RH
 " linearifolius var.
 interior MD
 Layia glandulosa RH
 Malacothrix californica MD
 " glabrata MD, RH.
 Monoptilon bellidiforme RH
 Rafinesquia neomexicana MD, RH
 Syntrichopappus fremontii RH
 Tetradychia axillaris YG, RH
 " stenolepis RH

Convolvulaceae, Morning-glory F. Cuscuta denticulata, Dodder MDCruciferae, Mustard F.

Caulanthus cooperi MD
 " lasiophyllus MD, RH
 Descurainia pinnata MD
 " sophia MD

Lepidium fremontii MD, RH
 Sisymbrium orientale MD
 Stanleya pinnata MD
 Streptanthella longirostris MD

Euphorbiaceae, Spurge F.

Euphorbia albomarginata RH

Stillingia paucidentata RH

Hydrophyllaceae, Phacelia F.

Nama demissum RH
Phacelia distans MD, RH
" fremontii RH

Leguminosae, Pea F.

Astragalus acutirostris RH
" lentiginosus ?var. fremontii MD
Cercis occidentalis, Redbud near Onyx
Lupinus odoratus RH
Psoralea arborescens (Dalea) RH

Loasaceae, Loasa F.

Mentzelia albicaulis RH
Mentzelia veatchiana RH

Malvaceae, Mallow F. Sphaeralcea ambigua, Apricot Mallow MD

Nyctaginaceae, Four-o'clock F. Mirabilis retrorsa RH

Onagraceae, Evening-primrose F.

Oenothera campestris MD, RH
Oenothera decorticans RH
" palmeri RH

Papaveraceae, Poppy F. Eschscholzia minutiflora RH

Polemoniaceae, Gilia F. Linanthus bigelovii RH

Polygonaceae, Buckwheat F.

Chorizanthe brevicornu MD, RH
Eriogonum pusillum RH
Eriogonum baileyi (1982 stems) YG
Pterostegia drymarioides RH
" inflatum (1982 stems) MD, RH

Ranunculaceae, Buttercup F. Delphinium parishii RH

Rhamnaceae, Buckthorn F. Ceanothus vestitus (C. greggii) WP

Rosaceae, Rose F. Prunus andersonii, Desert Peach WP

Scrophulariaceae, Figwort F.

Castilleja chromosa RH
Mimulus bigelovii RH

Solanaceae, Nightshade F.

Lycium andersonii RH
Lycium cooperi RH

Umbelliferae, Parsley F. Lomatium mohavense MD

Zygophyllaceae, Caltrops F. Larrea tridentata, Creosote Bush MD, RH

PALO COLORADO CANYON, MONTEREY COUNTY, CALIFORNIA

Compiled by Mary S. Taylor 1984

East off Hwy 1, ca. 15 miles south of Carmel in Santa Lucia Mountains.

<u>Scientific Name</u> (Collection Number)	<u>Family</u>
<i>Adiantum jordanii</i> (1170)	Polypodiaceae
<i>Adiantum pedatum aleuticum</i> (358)	Polypodiaceae
<i>Athyrium filix-femina californica</i>	Polypodiaceae
<i>Equisetum arvense</i> (157)	Equisetaceae
<i>Pityrogramma triangularis</i> (152, 362)	Polypodiaceae
<i>Polypodium glycyrrhiza</i> (368)	Polypodiaceae
<i>Polystichum dudleyi</i> (5201)	Polypodiaceae
<i>Polystichum munitum</i> (149, 360)	Polypodiaceae
<i>Pteridium aquilinum</i>	Polypodiaceae
<i>Woodwardia fimbriata</i>	Polypodiaceae
<i>Avena</i>	Poaceae
<i>Bromus</i>	Poaceae
<i>Cortaderia</i>	Poaceae
<i>Hierchloe</i>	Poaceae
<i>Acer macrophyllum</i> (1178)	Aceraceae
<i>Arbutus menziesii</i> (1168)	Rosaceae
<i>Eucalyptus</i>	Myrtaceae
<i>Heteromeles arbutifolia</i> (1177)	Rosaceae
<i>Lithocarpus densiflorus</i> (363)	Fagaceae
<i>Quercus agrifolia</i> (1166A)	Fagaceae
<i>Quercus kelloggii</i> (1169)	Fagaceae
<i>Quercus wislizenii</i>	Fagaceae
<i>Sequoia sempervirens</i> (361)	Taxodiaceae
<i>Umbellularia californica</i> (1165A)	Lauraceae
<i>Adenostoma fasciculatum</i>	Rosaceae
<i>Alnus oregana</i>	Betulaceae
<i>Arctostaphylos crustacea</i> (1181, 1182)	Ericaceae
<i>Artemisia californica</i> (1167A)	Asteraceae
<i>Baccharis pilularis consanguinalis</i>	Asteraceae
<i>Ceanothus soridiatus</i> (1175)	Rhamnaceae
<i>Cornus occidentalis</i> (159)	Caprifoliaceae
<i>Cytisus monspessulanus</i>	Fabaceae
<i>Lupinus albifrons</i> (1291)	Fabaceae
<i>Quercus dumosa</i> (1179)	Fagaceae
<i>Ribes menziesii hystrix</i>	Grossulariaceae
<i>Ribes sanguineum glutinosum</i>	Grossulariaceae
<i>Rosa californica</i>	Rosaceae
<i>Salvia mellifera</i>	Lamiaceae
<i>Symphoricarpos rivularis</i>	Caprifoliaceae
<i>Vaccinium ovatum</i>	Caprifoliaceae
<i>Anaphalis margaritacea</i>	Asteraceae
<i>Artemisia douglasiana</i>	Asteraceae
<i>Brassica</i>	Brassicaceae
<i>Calystegia macrostegia cyclostegia</i> (364)	Convolvulaceae
<i>Carex</i>	Cyperaceae
<i>Chenopodium ambrosoides</i>	Chenopodiaceae
<i>Cirsium</i>	Asteraceae

Clintonia andrewsiana
 Conyza canadensis
 Dentaria (150)
 Digitalis purpurea
 Diplacus aurantiacus
 Disporum
 Epilobium canum latifolium
 Eriodictyon californicum (1183)
 Eriogonum nudum auriculatum (5202)
 Eriophyllum staechadifolium
 Fagaria vesca californica
 Galium californicum (367, 1172, 1173)
 Galium triflorum (160)
 Gnaphalium californicum (1173)
 Gnaphalium luteo-album (1180)
 Heterotheca sessiliflora (5203)
 Hieracium albiflorum
 Iris douglasii
 Lilium pardalinum (1176)
 Lonicera hispidula vacillans (1164A)
 Lonicera interrupta
 Lotus
 Lotus scoparius (155)
 Lupinus
 Lupinus hirsutissimus
 Lupinus truncatus
 Madia elegans densifolia (1171)
 Madia sativa (1163A)
 Mimulus
 Mimulus cardinalis
 Myosotis latifolia (154, 365)
 Nemophila (366)
 Osmorhiza chilense
 Oxalis oregana (151, 359)
 Petasities palmatus
 Rhamnus californica tomentella
 Rubus parviflorus velutinus
 Rubus vitifolius?
 Rumex acetosella
 Salvia sonomensis
 Scrophularia californica
 Silybum marianum
 Smilacina racemosa
 Solanum douglasii (156, 356)
 Sonchus
 Stachys bullata
 Stellaria media
 Toxicodendron diversilobum
 Viola sempervirens (153, 357)
 Xerophyllum tenax
 Yucca whipplei

Liliaceae
 Asteraceae
 Brassicaceae
 Scrophulariaceae
 Scrophulariaceae
 Liliaceae
 Onagraceae
 Hydrophyllaceae
 Polygonaceae
 Asteraceae
 Rosaceae
 Rubiaceae
 Rubiaceae
 Asteraceae
 Asteraceae
 Asteraceae
 Asteraceae
 Asteraceae
 Iridaceae
 Liliaceae
 Caprifoliaceae
 Caprifoliaceae
 Caprifoliaceae
 Fabaceae
 Fabaceae
 Fabaceae
 Fabaceae
 Asteraceae
 Asteraceae
 Scrophulariaceae
 Scrophulariaceae
 Boraginaceae
 Hydrophyllaceae
 Apiaceae
 Oxalidaceae
 Saxifragaceae
 Rhamnaceae
 Rosaceae
 Rosaceae
 Polygonaceae
 Lamiaceae
 Scrophulariaceae
 Asteraceae
 Liliaceae
 Solanaceae
 Asteraceae
 Lamiaceae
 Caryophyllaceae
 Anacardiaceae
 Violaceae
 Liliaceae
 Liliaceae

CHECKLIST

Nevada Co.

DONNER CAMP (HIGHWAY #89)

August 4, 1932

el. 5600 ft.

<u>SPECIES</u>	<u>COMMON NAME</u>	<u>FAMILY</u>
<i>Achillea lanulosa</i>	Yarrow	Sunflower
<i>Antennaria rosea</i>	Rosy Everlasting	Sunflower
<i>Arctostaphylos patula</i>	Greenleaf Manzanita	Heather
<i>Arnica mollis</i>	Cordilleran Arnica	Sunflower
<i>Artemisia tridentata</i>	Big Sage	Sunflower
<i>Aster</i> sp.		Sunflower
<i>Camassia leichtlinii suksdorfii</i>	Camas	Lily
<i>Ceanothus prostratus</i>	Squaw Carpet	Buckthorn
<i>Chrysothamnus nauseosus</i>	Rubber Rabbitbrush	Sunflower
<i>Collomia grandiflora</i>		Phlox
<i>Deschampsia caespitosa</i>	Tufted Hairgrass	Grass
<i>Epilobium exaltatum</i>	Elevated Willow-herb	Evening Primrose
<i>Epilobium paniculatum</i>	Willow-herb	Evening Primrose
<i>Eriogonum umbellatum</i> var.	Sulphur Flower	Buckwheat
<i>Fragaria platypetala</i>	Strawberry	Rose
<i>Gayophytum</i> sp.		Evening Primrose
<i>Geum macrophyllum</i>	Large-leaved Avens	Rose
<i>Gilia leptalea</i>	Bridge's Gilia	Phlox
<i>Juncus ensifolius</i>	Rush	Rush
<i>Juncus mexicanus</i>	Rush	Rush
<i>Juncus</i> sp.	Rush	Rush
<i>Lupinus sellulus</i>	Torrey's Lupine	Pea
<i>Machaeranthera shastensis</i>	Shasta-aster	Sunflower
<i>Madia glomerata</i>	Mountain Tarweed	Sunflower
<i>Mimulus primuloides pilosellus</i>	Primrose Monkey-flower	Figwort
<i>Orthocarpus copelandii cryptanthus</i>	Owl's-clover	Figwort
<i>Orthocarpus hispidus</i>	Hairy Owl's-clover	Figwort
<i>Penstemon rydbergii</i>	Meadow Penstemon	Figwort
<i>Perideridia bolanderi</i>	Yampah	Parsley
<i>Phleum pratense</i>	Timothy	Grass
<i>Pinus murrayana</i>	Lodgepole Pine	Pine
<i>Pinus ponderosa</i>	Yellow Pine	Pine
<i>Potentilla gracilis nuttallii</i>	Slender Cinquefoil	Rose
<i>Purshia tridentata</i>	Bitterbrush, Antelope Bush	Rose
<i>Ribes cereum</i>	Squaw Currant	Saxifrage
<i>Rosa woodsii ultramontana</i>	Mountain Rose	Rose
<i>Salix</i> sp.	Willow	Willow
<i>Senecio integerrimus</i>	Old Man's Beard	Sunflower
<i>Sidalcea oregana spicata</i>	Checkerbloom	Mallow
<i>Sitanion hystrix californicum</i>	Squirreltail	Grass
<i>Triteleia hyacinthina</i>	White Brodiaea	Amaryllis
<i>Wyethia mollis</i>	Mountain Mule-ears	Sunflower

CHECKLIST EXCHANGE

Just n of Truckee

Nevada Co.

July 31 & August 8, 1977. July 21, 1978

El. 7229 ft.

<u>SPECIES</u>	<u>COMMON NAME</u>	<u>FAMILY</u>
<i>Abies concolor</i>	White Fir	Pine
<i>Abies magnifica</i>	Red Fir	Pine
<i>Acer glabrum torreyi</i>	Mountain Maple	Maple
<i>Chillea lanulosa</i>	Yarrow	Sunflower
<i>Agrostis variabilis</i>	Mountain Bentgrass	Grass
<i>Allium campanulatum</i>	Sierra Onion	Amaryllis
<i>Alnus tenuifolia</i>	Mountain Alder	Birch
<i>Amelanchier pallida</i>	Western Service-berry	Rose
<i>Anaphalis margaritacea</i>	Pearly Everlasting	Sunflower
<i>Angelica breweri</i>		Parsley
<i>Antennaria rosea</i>	Rosy Everlasting	Sunflower
<i>Apocynum pumilum</i>	Dogbane	Dogbane
<i>Aquilegia formosa</i>	Columbine	Buttercup
<i>Arabis drummondii</i>	Drummond's Rock-cress	Mustard
<i>Arabis platysperma</i>	Elat-seeded Rock-cress	Mustard
<i>Arenaria kingii glabrescens</i>	Sandwort	Pink
<i>Arctostaphylos nevadensis</i>	Pine-mat Manzanita	Heather
<i>Aster occidentalis</i>	Mountain Aster	Sunflower
<i>Athyrium filix-femina</i>	Lady Fern	Fern
<i>Calamagrostis canadensis</i>	Blue-joint	Grass
<i>Calochortus leichtlinii</i>	Mariposa Lily	Lily
<i>Calyptridium umbellatum</i>	Pussy Paws	Purslane
<i>Carex exserta</i>	Short-hair Sedge	Sedge
<i>Carex feta</i>	Western Sedge	Sedge
<i>Carex rostrata</i>	Bottle Sedge	Sedge
<i>Castilleja miniata</i>	Indian Paint Brush	Figwort
<i>Castilleja pilosa</i>	Hairy Paint Brush	Figwort
<i>Ceanothus cordulatus</i>	Snow Brush	Buckthorn
<i>Ceanothus velutinus</i>	Tobacco Brush	Buckthorn.
<i>Cheilanthes gracillima</i>	Lace Fern	Fern
<i>Chimaphila umbellata occidentalis</i>	Pipsissewa	Wintergreen
<i>Chrysopsis breweri</i>	Golden Aster	Sunflower
<i>Circaea alpina pacifica</i>	Enchanter's Nightshade	Evening Primrose
<i>Collinsia torreyi</i>		Figwort
<i>Cornus stolonifera</i>	Creek Dogwood	Dogwood
<i>Cryptogramma crispa acrostichoides</i>	Parsley Fern	Fern
<i>Delphinium sonnei</i>	Larkspur	Buttercup
<i>Deschampsia caespitosa</i>	Tufted Hairgrass	Grass
<i>Dodecatheon alpinum</i>	Alpine Shooting-star	Primrose
<i>Epilobium angustifolium</i>	Fireweed	Evening Primrose
<i>Epilobium paniculatum ?</i>	Willow-herb	Evening Primrose
<i>Equisetum arvense</i>	Common Horsetail	Horsetail
<i>Erigeron coulteri</i>	Rheabane	Sunflower
<i>Erigeron peregrinus</i>	Wandering Daisy	Sunflower
<i>Erigeron miser</i>		Sunflower
<i>Eriogonum nudum</i>	Nude Buckwheat	Buckwheat
<i>Eriogonum incanum</i>	Hoary Eriogonum	Buckwheat
<i>Festuca viridula</i>	Greenleaf Fescue	Grass
<i>Galium triflorum</i>	Sweet-scented Bedstraw	Madder
<i>Gilia leptalea</i>	Bridge's Gilia	Phlox
<i>Helianthella californica nevadensis</i>		Sunflower
<i>Hickelia jessicae</i>	Stickseed	Borage
<i>Rorachium nudum</i>	Cow Parsnip	Parsley
<i>Hieacium albiflorum</i>	Hawkweed	Sunflower
<i>Holodiscus microphyllus</i>	Cliff Spray	Rose

MICROCHANGE

<i>Hypericum anagalloides</i>	Tinker's Penny	St. John's
<i>Ipomopsis aggregata</i>	Scarlet Gilia	Phlox
<i>Juniperus occidentalis</i>	Western Juniper	Cypress
<i>Kalloggia galioides</i>		Madder
<i>Ledum glandulosum californicum</i>	Labrador Tea	Heather
<i>Ligusticum grayi</i>	Lovage	Parsley
<i>Lilium parvum</i>	Alpine Lily, Little Tiger Lily	Lily
<i>Linanthus ciliatus</i>	Whisker-brush	Phlox
<i>Lonicera conjugialis</i>	Double-flowered Honeysuckle	Honeysuckle
<i>Lonicera involucrata</i>	Twinberry	Honeysuckle
<i>Lupinus andersonii</i>	Anderson's Lupine	Pea
<i>Lupinus polyphyllus superbus</i>	Lupine	Pea
<i>Microseris nutans</i>	Nodding Scorzonella	Sunflower
<i>Mimulus breweri</i>	Monkey Flower	Figwort
<i>Mimulus lewisii</i>	Monkey Flower	Figwort
<i>Mimulus primuloides pilosellus</i>	Monkey Flower	Figwort
<i>Mitella breweri</i>	Mitrewort	Saxifrage
<i>Monardella odoratissima</i>	Pannyroyal	Mint
<i>Osmorhiza chilensis</i>	Sweet Cicely	Parsley
<i>Pedicularis semibarbata</i>	Pine Lousewort	Figwort
<i>Penstemon azureus</i>	Azure Penstemon	Figwort
<i>Penstemon heterodoxus</i>	Sierra Penstemon	Figwort
<i>Penstemon newberryi</i>	Pride-of-the-mountain	Figwort
<i>Perideridia parishii</i>	Yampah	Parsley
<i>Phacelia hastata</i>	Silverleaf Phacelia	Waterleaf
<i>Phacelia mutabilis</i>	Changeable Phacelia	Waterleaf
<i>Phlox diffusa</i>		Phlox
<i>Phyllodoce breweri</i>	Red Mountain Heather	Heather
<i>Pinus jeffreyi</i>	Jeffrey Pine	Pine
<i>Pinus murrayana</i>	Lodgepole Pine	Pine
<i>Pinus monticola</i>	Western White Pine	Pine
<i>Poa bolanderi</i>	Bluegrass	Grass
<i>Polemonium californicum</i>	Jacob's Ladder	Phlox
<i>Polygonum phytolaccaefolium</i>	Mountain Lace	Buckwheat
<i>Populus tremuloides</i>	Quaking Aspen	Willow
<i>Potamogeton natans</i>	Broad-leaved Pondweed	Pondweed
<i>Potentilla glandulosa</i>	Sticky Cinquefoil	Rose
<i>Potentilla gracilis nuttallii</i>	Slender Cinquefoil	Rose
<i>Prunus emarginata</i>	Bitter Cherry	Rose
<i>Pteridium aquilinum pubescens</i>	Western Bracken	Fern
<i>Pterospora andromedea</i>	Pinedrops	Wintergreen
<i>Pyrola picta</i>	White-veined Shinleaf	Wintergreen
<i>Pyrola secunda</i>	Sidebells	Wintergreen
<i>Quercus vaccinifolia</i>	Huckleberry Oak	Oak
<i>Ranunculus flammula ovalis</i>	Creeping Buttercup	Buttercup
<i>Ribes cereum</i>	Squaw Currant	Saxifrage
<i>Ribes montanum</i>	Alpine Prickly Currant	Saxifrage
<i>Ribes nevadense</i>	Sierra Currant	Saxifrage
<i>Ribes roezlii</i>	Sierra Gooseberry	Saxifrage
<i>Ribes viscosissimum</i>	Sticky Currant	Saxifrage
<i>Rorippa obtusa</i>	Yellow-cress	Mustard
<i>Rubus parviflorus</i>	Thimbleberry	Rose
<i>Salix orestera</i>	Gray-leaf Sierra Willow	Willow
<i>Salix lemmonii</i>	Lemmon's Willow	Willow
<i>Sambucus microbotrys</i>	Red Elderberry	Honeysuckle
<i>Scirpus congdonii</i>	Congdon's Bulrush	Sedge
<i>Sedum obtusatum</i>	Sierra Stonecrop	Stonecrop
<i>Senecio integerrimus</i>	Old Man's Beard	Sunflower
<i>Senecio triangularis</i>	Arrowleaf Groundsel	Sunflower

Sidalcea glaucescens
Smilacina racemosa glabra
Sparganium angustifolium
Sorbus californica
Sphaerosciadium capitellatum
Spiraea densiflora
Streptanthus tortuosus orbiculatus
Taraxacum officinale
Thalictrum fendleri
Tragopogon dubius
Trisetum cernuum projectum
Triteleia lutea scabra
Tsuga mertensiana
Vaccinium nivictum
Valeriana capitata californica
Veratrum californicum
Verbascum thapsis
Viola purpurea
Wyethia mollis

Checker
Fat Solomon's Seal
Narrow-leaved Bur-reed
Mountain Ash
Ranger's Buttons
Sierra Spiraea
Shieldleaf
Common Dandelion
Meadow-rue
Goat's Beard
Nodding Trisetum
Golden Stars, Pretty Face
Mountain Hemlock
Sierra Bilberry
Valerian
Corn Lily
Common Mullein
Mountain Violet
Mule-ears

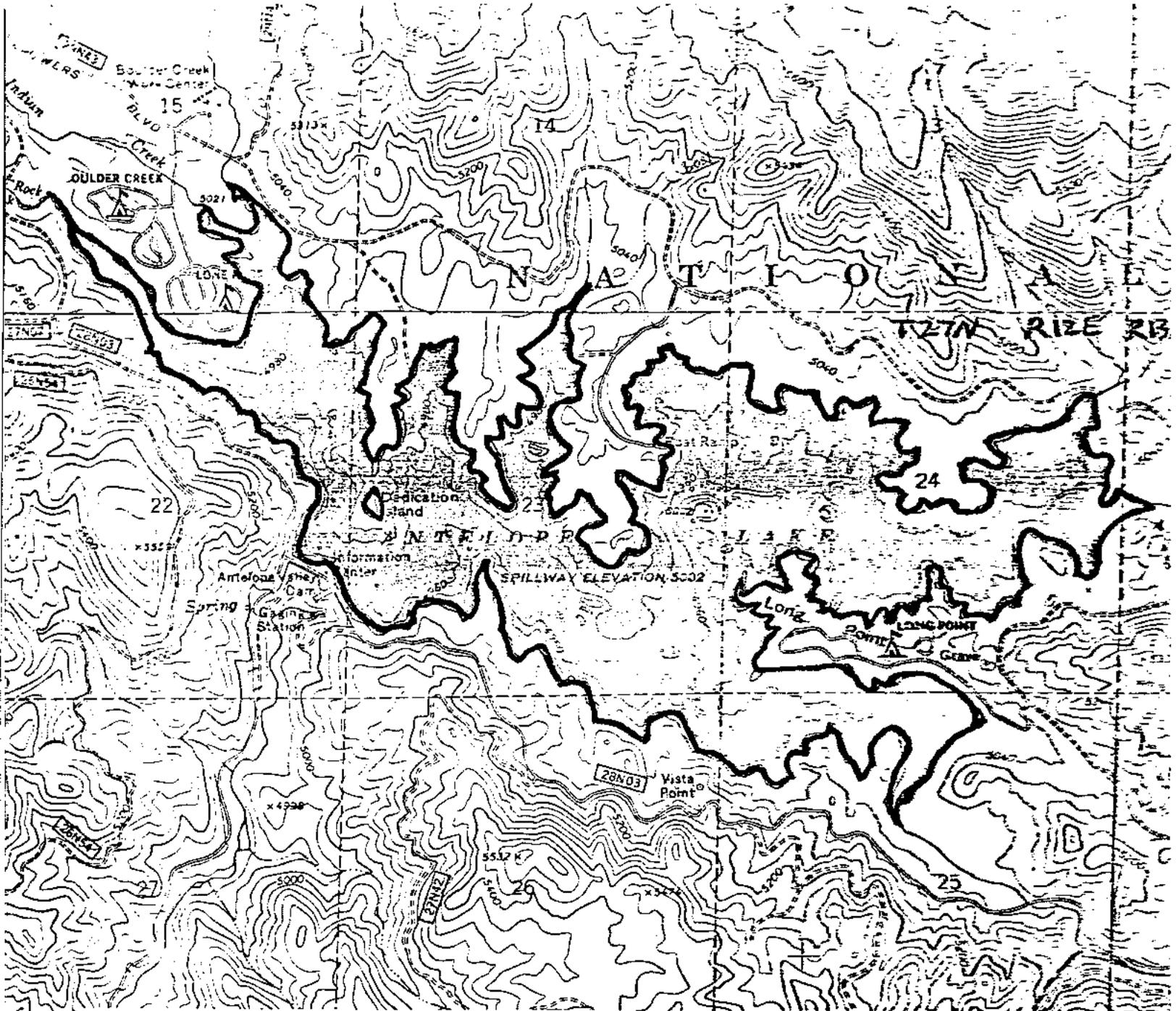
Mallow
Lily
Bur-Reed
Rose
Parsley
Rose
Mustard
Sunflower
Buttercup
Sunflower
Grass
Amaryllis
Pine
Heather
Valerian
Lily
Figwort
Violet
Sunflower

May you experience "that high pleasure engendered by acquaintance with interesting plants growing amid scenes of surpassing loveliness."
John Thomas Howell.

ANTELOPE LAKE, PLUMAS COUNTY, CALIFORNIA

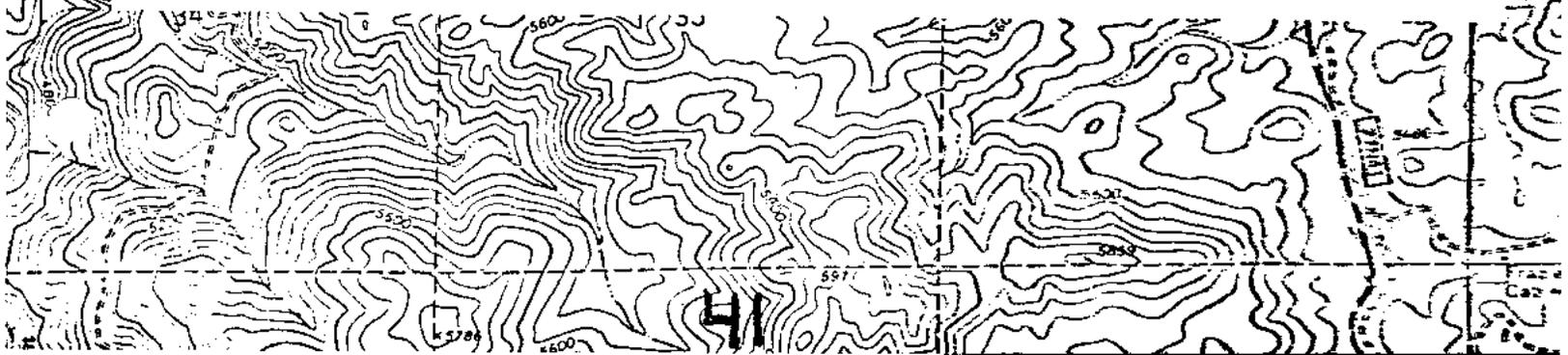
Compiled by: Mary S. Taylor 1984

<u>Scientific Name (Collection No.)</u>	<u>Family</u>
Abies concolor	Pinaceae
Pinus contorta murrayana (3672)	Pinaceae
Pinus jeffreyi (3673)	Pinaceae
Artemisia tridentata	Asteraceae
Purshia tridentata (3678)	Rosaceae
Ribes	Grossulariaceae
Salix exigua (4664)	Salicaceae
Bromus tectorum	Poaceae
Festuca idahoensis (4663)	Poaceae
Poa pratensis (4655)	Poaceae
Poa scabrella	Poaceae
Stipa (4662)	Poaceae
Achillea millefolium lanulosa	Asteraceae
Astragalus purshii (3681)	Fabaceae
Athysanus pusillus (3679)	Brassicaceae
Barbarea orthoceras (3675)	Brassicaceae
Calyptridium umbellatum	Portulacaceae
Carex praegracilis (4657)	Cyperaceae
Carex nebraskensis (4658)	Cyperaceae
Cirsium drummondii (4661)	Asteraceae
Claytonia (4678)	Portulacaceae
Claytonia rubra (3674)	Portulacaceae
Collinsia torreyi	Scrophulariaceae
Draba verna (3680)	Brassicaceae
Epilobium glandulosum tenue (4659)	Onagraceae
Fragaria virginiana platypetala (3669)	Rosaceae
Gayophytum humile	Onagraceae
Juncus	Juncaceae
Linanthus ciliatus	Polemoniaceae
Lupinus	Fabaceae
Madia minima	Asteraceae
Microsteris gracilis (3682)	Polemoniaceae
Mimulus	Scrophulariaceae
Montia chamissoi (3677)	Portulacaceae
Montia linearis (3676)	Portulacaceae
Navarretia	Polemoniaceae
Nemophila pedunculata	Hydrophyllaceae
Paeonia brownii	Paeoniaceae
Penstemon oreocharis	Scrophulariaceae
Phacelia	Hydrophyllaceae
Polygonum amphibium stipulaceum	Polygonaceae
Polygonum bistortoides	Polygonaceae
Potentilla gracilis nuttallii (4656)	Rosaceae
Potentilla millefolium	Rosaceae
Ranunculus	Ranunculaceae
Ranunculus aquatilis capillaceus (3670)	Ranunculaceae
Rorippa (3671)	Brassicaceae
Rumex acetosella	Polygonaceae



Sarcodes sanguinea
Sidalcea
Stellaria longipes (4660)
Typha
Verbascum thapsus

Pyrolaceae
 Malvaceae
 Caryophyllaceae
 Typhaceae
 Scrophulariaceae



CNPS FIELD TRIP REPORTS - CARIBOU ROAD, PLUMAS COUNTY, CALIFORNIA

18 August 1981

Compiled by: Mary S. Taylor

First Stop: North side of Caribou Road about 4.5 air miles northeast of Belden.
Serpentine seep near mouth of Silva Ravine Creek.

Quercus durata
Cordylanthus tenuis subsp. *tenuis*
Cypripedium californicum
Schoenolirion album
Adiantum pedatum aleuticum
Rhododendron occidentale

Rhamnus purshianus
Umbellularia californica
Lilium kelleyanum
Quercus wislizenii
Quercus breweri

Second Stop: North side of Caribou Road about 4 air miles northeast of Belden.
Serpentine talus slope.

Monardella stebbinsii
Penstemon deustus
Chrysothamnus nauseosus albicaulis
Antirrhinum breweri
Quercus durata
Sitanion hystrix
Eriogonum nudum pubiflorum
Quercus wislizenii
Sedum albomarginatum
Aralia californica (by creek)
Phacelia
Apocynum cannabinum glaberrimum

Brickellia greenei
Streptanthus tortuosus
Umbellularia californica
Eriogonum luteolum
Pinus jeffreyi
Cheilanthes siliquosa
Mimulus mephiticus
Eriophyllum lanatum
Lewisia cantelowii
Melilotus albus
Eriogonum ursinum

CHECKLIST

Agave deserti

Desert agave

AGAVACEAE

Tidestromia oblongifolia

Honey-sweet

AMARANTHACEAE

Washingtonia filifera

California fan palm

ARECACEAE

Asclepias albicans

White-stemmed milkweed

ASCLEPIDACEAE

ASTERACEAE

Ambrosia dumosa

Burrobush

Bebbia juncea

Sweetbush

Encelia farinosa

Brittlebush

Haplopappus acradenius ssp. eremophilus

Alkali goldenbush

Hymenoclea salsola

Cheesebush

Monoptilon bellioides

Desert star

Perityle emoryi

Emory rock daisy

Psathyrotes ramosissima

Velvet rosette

BORAGINACEAE

Cryptantha angustifolia

Narrow-leaved forget-me-not

BRASSICACEAE

Thelypodium lasiophyllum var. utahense

California mustard

BUXACEAE

Simmondsia chinensis

Jojoba

CACTACEAE

Echinocereus engelmannii

Hedgehog cactus

Ferocactus acanthodes

Barrel cactus

Mamillaria dioica

Fishhook cactus

Opuntia basilaris

Beavertail cactus

Opuntia bigelovii

Teddybear cholla

Opuntia echinocarpa var. wolfii

Silver cholla

CHENOPODIACEAE

Atriplex hymenelytra

Desert holly

Atriplex polycarpa

Allscale

Suaeda torreyana var. ramosissima

Iodine weed

CUCURBITACEAE

Cucurbita palmata

Covote melon

EUPHORBACEAE

Euphorbia polycarpa var. hirtella

Small-seeded sand-mat

FABACEAE

Dalea mollisDalea schottiiProsopis glandulosa var. torreyanaProsopis pubescens

Silk dalea

Indigo bush

Honey mesquite

Screwbean mesquite

FOUQUIERIACEAE

Fouquieria splendens

Ocotillo

HYDROPHYLLACEAE

Phacelia crenulataPhacelia tanacetifolia

Notch-leaved phacelia

Lacy phacelia

LAMIACEAE

Salvia columbariae

Chia

NYCTAGINACEAE

Mirabilis tenuiloba

White four o'clock

ONAGRACEAE

Camissonia boothii ssp. decorticansCamissonia californicaCamissonia claviformisCamissonia micrantha

Woody bottle-washer

California primrose

Brown-eyed primrose

Spencer primrose

POACEAE

Aristida californicaDistichlis spicataMuhlenbergia porteri

California three-awn

Desert saltgrass

Bush muhly

RESEDACEAE

Oligomeris linifolia

Linear-leaved canbess

SCROPHULARIACEAE

Mimulus bigeloviiMohavea confertiflora

Bigelow's monkey flower

Ghost flower

SOLANACEAE

Datura meteloides

Jimson weed

ZYGOPHYLLACEAE

Larrea tridentata

Creosote bush

CHECKLIST

ACANTHACEAE

Beloperone californica

AGAVACEAE

Nolina bigeloviiYucca schidigera

ASCLEPIADACEAE

Asclepias albicansAsclepias subulataSarcostemma cynanchoides ssp. hartwegiiSarcostemma hirtellum

ASTERACEAE

Acamptopappus sphaerocephalusAmbrosia dumosaAmbrosia ilicifoliaBaccharis sarathroidesBaccharis sergiloidesBebbia junceaBrickellia incanaCalycoseris wrightiiChaenactis carphocliniaChaenactis fremontiiDyssodia porophylloidesEncelia farinosaEncelia frutescensGeraca canescensHymenoclea salsolaMachaeranthera tortifoliaMalacothrix glabrataMonoptilon bellioidesPalafoxia linearisPerityle emoryiPeucephyllum schottiiPorophyllum gracilePsathyrotes ramosissimaPsilotrophe cooperiRafinesquia neomexicanaStephanomeria paucifloraTricoptilium incisumTrixis californicaViguiera deltoidea

BIGONIACEAE

Chilopsis linearis

BORAGINACEAE

Coldenia sp.Cryptantha angustifoliaCryptantha barbigerCryptantha pterocaryaCryptantha utahensisPectocarya heterocarpaPectocarya platycarpaPlagiobothrys sp.

BRASSICACEAE

Brassica tomfortiiDescurainia sp.Dithyrea californicaLepidium fremontiiLepidium lasiocarpumLesquerella palmeriSisymbrium irioThelypodium lasiophyllum

BUXACEAE

Simmondsia chinensis

CACTACEAE

Echinocactus polycephalusEchinocereus engelmanniiFerocactus acanthodesOpuntia basilarisOpuntia bigeloviiOpuntia echinocarpaOpuntia munziiOpuntia ramosissima

CAPPARIDACEAE

Isomeris arborea

CARYOPHYLLACEAE

Achyronychia cooperi

CHENOPODIACEAE

Atriplex canescensAtriplex polycarpa

CUCURBITACEAE

Brandegea bigeloviiCucurbita palmata

CUSCUTACEAE

Cuscuta sp.

EPHEDRACEAE

Ephedra californica

EUPHORBIACEAE

Euphorbia erianthaEuphorbia polycarpaTetracoccus hallii

FABACEAE

Acacia greggiiCassia armataCercidium floridumDalea parryiDalea schottiiDalea spinosaLotus salsaginosusLotus tomentellusLupinus arizonicusOlneya tesotaProsopis glandulosa var. torreyana

Chudewallen Mts
SE of Joshua Tree NM

FOUQUIERIACEAE

Fouquieria splendens

GERANIACEAE

Erodium cicutarium
Erodium texanum

HYDROPHYLLACEAE

Nama demissum
Phacelia crenulata
Phacelia distans

KRAMERIACEAE

Krameria grayi
Krameria parvifolia

LAMIACEAE

Hyptis emoryi
Salazaria mexicana
Salvia columbariae

LOASACEAE

Mentzelia affinis
Mentzelia involucreta

MALVACEAE

Eremalche rotundifolia
Hibiscus denudatus
Sphaeralcea ambigua

NYCTAGINACEAE

Abronia villosa
Allionia incarnata
Mirabilis bigelovii

ONAGRACEAE

Camissonia arenaria
Camissonia boothii ssp. decorticata
Camissonia brevipes
Camissonia cardiophylla
Camissonia claviformis
Camissonia refracta

PAPAVERACEAE

Argemone munita ssp. argentea
Eschscholtzia minutiflora
Eschscholtzia parishii

PLANTAGINACEAE

Plantago insularis

POACEAE

Hilaria rigida
Schismus sp.
Sporobolus sp.

POLEMONIACEAE

Eriastrum eremicum
Gilia stellata
Langloisia matthewsii
Langloisia schottii
Langloisia setosissima

POLYGONACEAE

Chorizanthe brevicornu
Chorizanthe corrugata
Chorizanthe rigida
Eriogonum deflexum
Eriogonum inflatum
Eriogonum maculatum
Eriogonum nidularium
Eriogonum pusillum
Eriogonum reniforme
Eriogonum thomasi

PORTULACACEAE

Calyptridium monandrum

RESEDACEAE

Oligomeris linifolia

RHAMNACEAE

Condalia globosa var. pubescens
Condaliopsis lycoides var. canescens

ROSACEAE

Prunus fasciculata

SCROPHULARIACEAE

Mimulus bigelovii
Mohavea confertiflora

SOLANACEAE

Datura discolor
Datura meteloides
Lycium andersonii
Lycium cooperi
Nicotiana trigonophylla
Physalis crassifolia

VISACEAE

Phoradendron californicum

ZYGOPHYLLACEAE

Fagonia larvis
Larrea tridentata

COMPILED APRIL 1977 FOR
CALIF. NAT. PLANT SOCIETY
TRIP TO ARIZ. BY B.L.M.
BOTANISTS ANDY SANDERS
& MARYFERN BELES



SAN DIEGO CHAPTER
CALIFORNIA NATIVE PLANT SOCIETY
DEDICATED TO PRESERVATION OF THE CALIFORNIA NATIVE FLORA
% SAN DIEGO NATURAL HISTORY MUSEUM, PO BOX 1390, SAN DIEGO, CALIFORNIA, 92112

THE NATURE CONSERVANCY: EWING OAK PRESERVE, San Diego County

Plant list (partial)

Coll.No. D.C.

FILICALES

Pteridaceae

Pellaea andromedaefolia var. andromedaefolia

Pteridium aquilinum

DICOTYLEDONES

Anardiacaceae

Rhus trilobata var. pilosissima

Toxicodendron diversilobum

Apiaceae

Sanicula bipinnatifida

S. crassicaulis

Osmorhiza brachypoda

296

Asteraceae

Achillea millefolium

Agoseris grandiflora

288

A. heterophylla

Artemisia dracunculus

Cirsium tioganum

Eriophyllum confertiflorum

Filago arizonica

361

F. gallica

Glyptopleura marginata

Gnaphalium californicum

*Hypochoeris glabra

363

*Lactuca serriola

Madia gracilis

286

Microseris linearifolia

Rafinesquia californica

*Sonchus asper

337

*S. oleraceus

Stylocline graphaloides

Boraginaceae

Cryptantha intermedia

Plagiobothrys cf. torreyi

294

Wyethia ovata

Brassicaceae

Arabis glabra

365

*Brassica nigra

Sisymbrium

Thysanocarpus curvipes ssp. curvipes

Cactaceae	
<u>Opuntia phaeacantha</u> var. <u>discata</u>	
Caprifoliaceae	
<u>Sambucus mexicana</u>	
<u>Symphoricarpos mollis</u>	
Caryophyllaceae	
* <u>Cerastium vulgatum</u>	336
* <u>Silene gallica</u>	
Convolvulaceae	
<u>Calystegia fulcrata</u>	
Crassulaceae	
<u>Crassula erecta</u>	
Cucurbitaceae	
<u>Marah macrocarpus</u>	
Ericaceae	
<u>Arctostaphylos glauca</u>	
Fabaceae	
<u>Lathyrus laetiflorus</u> ssp. <u>alefeldii</u>	328
<u>Lotus argophyllus</u> ssp. <u>argophyllus</u>	
<u>L. humistratus</u>	292
<u>L. strigosus</u> var. <u>hirtellus</u>	331
<u>L. subpinnatus</u>	
<u>Lupinus</u>	327
<u>L. bicolor</u> ssp. <u>umbellatus</u>	360
<u>L. excubitus</u> cf. var. <u>austromontanus</u>	289
<u>L. hirsutissimus</u>	
<u>L. truncatus</u>	
* <u>Medicago polymorpha</u>	
* <u>Melilotus indicus</u>	
<u>Trifolium</u>	334
<u>T. albopurpureum</u>	290
<u>T. ciliolatum</u>	293
<u>T. tridentatum</u>	
<u>Vicia americana</u>	362
Fagaceae	
<u>Quercus agrifolia</u>	
<u>Q. dumosa</u>	
<u>Q. engelmanni</u>	
<u>Q. kelloggii</u>	
Geraniaceae	
* <u>Erodium cicutarium</u>	
Hydrophyllaceae	
<u>Nemophila menziesii</u> ssp. <u>integrifolia</u>	
<u>Phacelia distans</u>	335
<u>P. imbricata</u> ssp. <u>patula</u>	

Lamiaceae
Salvia apiana
S. columbariae

Malvaceae
Sidalcea malvaeflora

Onagraceae
Camissonia
C. hirtella
C. strigulosa
Clarkia purpurea ssp. quadrivulnera
C. rhomboidea

333

Paeoniaceae
Paeonia californica

Platanaceae
Platanus racemosa

Polemoniaceae
Gilia
G. capitata ssp. abrotanifolia
Linanthus

329

287, 332

Polygonaceae
Chorizanthe fimbriata
Eriogonum elongatum
E. fasciculatum
*Rumex crispus
Pterostegia drymarioides

Portulacaceae
Claytonia perfoliata

Primulaceae
*Anagallis arvensis

Rhamnaceae
Ceanothus leucodermis

Rosaceae
Adenostoma fasciculatum
Cercocarpus betuloides
Heteromeles arbutifolia
Rosa californica
Rubus ursinus

Rubiaceae
Galium aparine

330

Saxifragaceae
Lithophragma affine ssp. mixtum
Ribes

Scrophulariaceae
Antirrhinum
Collinsia heterophylla
Mimulus guttatus
Orthocarpus cf. attenuatus
O. purpurascens
Scrophularia californica

291
 295

Styracaceae
Styrax officinalis var. fulvescens

Urticaceae
Urtica holosericea

Viscaceae
Phorodendron tomentosum ssp. macrophyllum

MONOCOTYLEDONES

Agavaceae
Yucca whipplei ssp. whipplei

Amaryllidaceae
Bloomeria crocea
Dichelostemma pulchella

Cyperaceae
Carex praegracilis
Eleocharis cf. macrostachya

Iridaceae
Sisyrinchium bellum

Juncaceae
Juncus

Liliaceae
Calochortus splendens

Poaceae
 *Avena barbata
 *Bromus diandrus
 *B. mollis
 *B. rubens
Elymus glaucus
Festuca megalura
 *F. myuros
Hordeum glaucum
 *Lamarckia aurea
Melica imperfecta
Poa pratensis
Stipa pulchra

Preliminary list compiled 9 May 1981 by Duffie Clemons, Erik Jonsson, and Carl Johnson, CNPS.
 Additions and revisions 18 May 1982 by D.C. & Jack Reveal, San Diego Museum of Natural History; 2 June 1982 by D.C. & E.J., CNPS.
 Our thanks to Dr. Reid Moran, Curator of Botany, San Diego Museum of Natural History, for technical assistance.

Notes:
 Nomenclature from Muns, "A Flora of Southern California", 1974
 * Indicates introduced spp.
 Oaks heavily infested by tent caterpillar Phyllostoma coturnix, Lasiocampidae, in 1981 and 1982.
 Platanus host of Phoradendron.
 Collection No. refers to specimens collected by D.C. for the herbarium.

SAN DIEGO NATURAL HISTORY MUSEUM

Some plants of Tecolote Canyon

<u>Scientific Name</u>	<u>Common Name</u>	<u>Family</u>
1. <i>Adenostoma fasciculatum</i>	Chamise	Rose
2. <i>Ambrosia psilostachya</i>	Ragweed	Sunflower
3. <i>Anagallis arvensis</i>	Pimpernel	Primrose
4. <i>Artemisia californica</i>	Sagebrush	Sunflower
5. <i>Arundo donax</i>	Giant Reed	Grass
6. <i>Asparagus asparagoides</i>	Smilax	Lily
7. <i>Atriplex semibaccata</i>	Australian Saltbush	Pigweed
8. <i>Baccharis glutinosa</i>	Water Motie, Mulefat	Sunflower
9. <i>Baccharis sarothroides</i>	Chaparral Broom	Sunflower
10. <i>Brassica species</i>	Mustard	Mustard
11. <i>Ceanothus verrucosus</i>	Coast White Lilac	Buckthorn
12. <i>Centaurea melitensis</i>	Tocalote	Sunflower
13. <i>Clematis pauciflora</i>	Clematis	Crowfoot
14. <i>Corethrogyne filaginifolia</i>	Sand Aster	Sunflower
15. <i>Dudleya edulis</i>	Edible Dudleya	Stonecrop
16. <i>Dudleya lanceolata</i>	Lance-leaved Dudleya	Stonecrop
17. <i>Dudleya pulverulenta</i>	Chalk Dudleya	Stonecrop
18. <i>Encelia californica</i>	Encelia	Sunflower
19. <i>Eriogonum fasciculatum</i>	Buckwheat	Buckwheat
20. <i>Eriophyllum confertiflorum</i>	Golden Yarrow	Sunflower
21. <i>Erodium cicutarium</i>	Filaree	Geranium
22. <i>Ferocactus viridescens</i>	San Diego Barrel Cactus	Cactus
23. <i>Foeniculum vulgare</i>	Fennel	Carrot
24. <i>Gnaphalium bicolor</i>	Everlasting	Sunflower
25. <i>Gnaphalium californicum</i>	Green Everlasting	Sunflower
26. <i>Haplopappus venetus vermonioides</i>	Haplopappus	Sunflower
27. <i>Helianthemum scoparium</i>	Rockrose	Rockrose
28. <i>Heteromeles arbutifolia</i>	Toyon	Rose
29. <i>Heterotheca grandiflora</i>	Telegraph Plant	Sunflower
30. <i>Isomeris arborea</i>	Bladderpod	Caper
31. <i>Lonicera subspicata denudata</i>	Honeysuckle	Honeysuckle
32. <i>Malacothammus fasciculatus</i>	Bush Mallow	Flower
33. <i>Morah macrocarpus</i>	Chilicothe, Wild Cucumber	Gourd
34. <i>Malosma laurina</i>	Laurel Sumac	Sumac
35. <i>Marrubium vulgare</i>	Horehound	Mint

<u>Scientific Name</u>	<u>Common Name</u>	<u>Family</u>
36. <i>Mirabilis californica</i>	Four o'Clock	Four o'Clock
37. <i>Nicotiana glauca</i>	Wild Tobacco	Nightshade
38. <i>Opuntia prolifera</i>	Cholla	Cactus
39. <i>Platanus racemosa</i>	Sycamore	Sycamore
40. <i>Prunus lyonii</i>	Catalina Cherry	Rose
41. <i>Quercus agrifolia</i>	Coast Live Oak	Beech
42. <i>Quercus dumosa</i>	Scrub Oak	Beech
43. <i>Rhamnus crocea</i>	Redberry	Buckthorn
44. <i>Rhus integrifolia</i>	Lemonade Berry	Sumac
45. <i>Ribes speciosum</i>	Fuchsia-flowering Gooseberry	Saxifrage
46. <i>Rosa californica</i>	Wild Rose	Rose
47. <i>Salix lasiolepis</i>	Willow	Willow
48. <i>Salvia mellifera</i>	Black Sage	Mint
49. <i>Solanum umbelliferum spenceriae</i>	Purple Nightshade	Nightshade
50. <i>Toxicodendron diversilobum</i>	Poison Oak	Sumac
51. <i>Xylococcus bicolor</i>	Coast Manzanita	Heath
52. <i>Yucca schottigera</i>	Mohave Yucca	Agave

THE NIPOMO DUNES

"The most unique and fragile ecosystem in the State of California"...
 1980 Inventory of California
 U. S. Department of the Interior
 Fish and Wildlife Service

"...the most urgently needed landscape preservation project
 in the State of California."
 20-year Master Plan
 California State Department of Parks and Recreation

A Partial List of the Plants of the Nipomo Dunes habitat, San Luis Obispo County, CaliforniaRARE AND ENBANGERED:

Castilleja mollis
Cirsium loncholepis
Cirsium rhotophilum
Dithyrea maritima
Lupinus nipomensis
Monardella crispa
Monardella undulata var. frutescens
Nasturtium gambellii

COMMON NAMES

Dunes Indian Paintbrush or Soft-leaved Paintbrush
 La Graciosa Thistle, or White Marsh Thistle
 Surf Thistle or Crystalline Thistle
 Beach Spectacle Pod
 Nipomo Mesa Lupine
 Crisp Dune Mint
 San Luis Obispo Woody Dune Mint
 Gambel's Watercress

RARE but not ENDANGERED:

Erigeron foliosus var. blochmaniae
Malacothrix incana var. succulenta
Monardella undulata var. undulata
Prunus fasciculata var. punctata

Blochman's Leafy Daisy
 "Dunedelion"
 Curly-leaved Annual Dune Mint
 Sand Almond

Presently Under Investigation:

Arenaria paludicola

Perennial Sandwort

TREES in the Nipomo Dunes:

Salix lasiolepis
Salix lasiandra
Myrica californica
Populus tricarpe
Quercus agrifolia

Arroyo Willow (common)
 (This may be the Red Willow. It is probably in
 the Nipomo Dunes. Search.)
 Wax Myrtle (Willow/Wax Myrtle Communities are
 significant, unusual, and need study.)
 Black Poplar
 California Coast Live Oak

PLANTS AT THE BEACH AND FOREDUNES (BEACH-DUNE COMMUNITY)

Cakile maritima

Sea-Rocket (an alien species that has become
 widely naturalized, to the exclusion of the
 native species of this genus.)

Atriplex leucophylla

Surf Saltbush grows so close to the ocean that
 incoming tides swish through it.

Atriplex californica

Seashore Saltbush - on the beach

Mesembryanthemum (or Carpobrotus) chilensis Coastal Ice-Plant or Sea Fig (magenta only)
 (This occurs from Oregon to Lower California and on the coast of Chile!)

Abronia maritima

Magenta Sand Verbena

Ammophila arenaria (a persistent, vigorous alien invader) European Beach-Grass or Marine Grass

PLANTS FOUND A LITTLE WAYS INLAND - BEHIND THE FOREDUNES:

<u>Cirsium rhotographilum</u>	Surf Thistle or Crystalline Thistle (occasional)
<u>Dithyrea maritima</u>	Beach Spectacle Pod (these two occur on the beach)
<u>Calystegia soldanella</u>	Beach Morning-Glory
<u>Abronia latifolia</u>	Yellow Sand Verbena
Hybrid <u>abronias</u> (hybrids of <u>abronia maritima</u> and <u>abronia latifolia</u> : mixed colors!)	
<u>Ambrosia chamissonis</u> var. <u>bipinnatisecta</u>	Beach-Bur or Lizard-Tail
<u>Malacothrix incana</u> var. <u>succulenta</u>	"Dunedelion"
<u>Camissonia cheiranthifolia</u>	Beach Evening-Primrose (though <u>seldom on the beach</u>)

(And more of the alien invader, Ammophila arenaria, European Beach-Grass, crowding natives!)

PLANTS FOUND ON THE CLIFFS - FROM MUSSEL ROCK TO PT. SAL just south in Santa Barbara County:

<u>Eriophyllum staechadifolium</u>	Coast Golden Yarrow
<u>Plantain hirtella</u> var. <u>Galeottiana</u>	Tall Coast Plantain (found in cliff seeps)
<u>Mirabilis laevis</u>	Coast Four-O'Clock
<u>Atriplex leucophylla</u>	Surf Salt Bush (likes to catch the salt spray)
<u>Suaeda californica</u>	California Sea Blite

PLANTS FOUND IN MOIST HOLLOWES OR GLADES OF THE DUNES:

<u>Juncus leseurii</u>	Dune Rush
<u>Fragaria chiloensis</u>	Beach Strawberry (occurs from San Luis Obispo County north to Alaska, in Hawaii and Chile! This native is one parent of our domestic strawberry.)
<u>Equisetum</u> sp.	Horsetails (very ancient plant; forage of dinosaurs!)
(often Beach Strawberry and Equisetum grow together)	
<u>Cirsium loncholepis</u>	La Graciosa Thistle or White Marsh Thistle
<u>Rubus ursinus</u>	Wild Blackberry (a favorite food of the bears, the "osos" at Uco Flaco Lake in centuries gone by)
<u>Rosa californica</u>	California Wild Rose (in several tints of pink)
<u>Oenothera hookeri</u> var. <u>montereyensis</u>	Tall Yellow Evening-Primrose
<u>Horkelia cuneata</u>	A Cinquefoil (5-fingered)
<u>Solidago confinis</u>	Coast Goldenrod
<u>Castilleja mollis</u>	Dunes Indian Paintbrush or Soft-leaved Paintbrush
<u>Senecio blochmaniae</u>	Comet's Plume or Dunes Groundsel
<u>Monardella crissa</u>	Crisp Dune Mint (sometimes in glades, sometimes in or open dune slopes)
<u>Erigeron foliosus</u> var. <u>blochmaniae</u>	Blochman's Leafy Daisy (lavendar)

PLANTS FOUND IN MARSHY PLACES AND WETLANDS:

<u>Scirpus cernuus</u> var. <u>californicus</u>	California Bullrush
<u>Helenium puberulum</u> var. <u>puberulum</u>	Coast Marsh Sneezeweed (at Uco Flaco Marsh area this is an interesting plant needing further study as it may be an intermediate with var. <u>bigelovii</u>)
<u>Iva latifolia</u>	Cat-tail
<u>Sagranium curycarpum</u>	Bur-reed
<u>Anemopsis californica</u>	Yerba Mansa or Lizard-tail
<u>Heliotropium curassavicum</u>	Marsh Heliotrope
<u>Lonicera ledebourii</u>	Twinberry
<u>Potentilla eggedii</u>	Marsh Silverweed

PLANTS FOUND IN THE OPEN DUNES AND FROM ONE MILE TO SEVERAL MILES FROM THE BEACH: COASTAL DUNE SCRUB (Dr. Robert L. Hoover, Vascular Plants of San Luis Obispo County, names this plant community COASTAL SAND-PLAINS AND STABILIZED DUNES):

Here we come to the abundant wealth of the vegetated dunes.

- Lupinus chamissonis Blue Dune Lupine (grows in great mounds, with plumes of light blue, and is fragrant)
- Abronia umbellata Lavender-pink Sand Verbena
Abronia latifolia Yellow Sand Verbena
- Eschecholzia californica var. maritima Seacoast California Poppy
(a dwarf grey-leaved variety clings on wind-blown cliffs)
- The Chorizanthes genus: a whole splurge of delicate flowers, carpeting in pink or white or even red. The red one is called Turkish Rugging.
- Shrubs such as Eriogonum parvifolium, a common Buckwheat with pink and white balls of flowers...and shrubs such as the common Baccharis pilularis var. consanguinea, Coyote Bush.
- Coreopsis gigantea - a large wildflower plant that is almost a shrub, with spectacular golden daisy flowers that sway in the breeze on slender graceful stems. The Oce Flaco Lake area of the dunes is the significant northernmost limit of this plant. Visit Coreopsis Hill and Little Coreopsis Hill: Dunes Baby Blue-eyes. (This delicate little plant of early spring in the dunes was identified by David Douglas, the earliest known botanical collector in the area now known as San Luis Obispo County. In 1831 he traveled by land from Monterey to Santa Barbara.)
- Phacelia Douglasii Violet-blue phacelia. In the dunes and common elsewhere
- Phacelia distans Sandy Dandelion (with red-striped underwear! It is woolly, too, as plants often are near the coast.)
- Malacothrix californica
- Collinsia bartsiaefolia var. bartsiaefolia Dunes Chinese Houses.
- Eriastrum densifolium Blue phlox
- Gnaphalium californicum Everlasting. (Pink ones and white ones.)
- Orthocarpus purpureascens Owl's Clover
- Senecio blochmaniae Comet's Plume, or Dunes Groundsel.
- Senecio californica Ragwort, Groundsel, Butterweed. This one is golden. One can wade kneedeep in yellow in dune glades & slopes
- Corethrogyne filaginifolia var. robusta Christmas Aster
- Castilleja mollis Dunes Indian Paintbrush or Soft-leaved Faintbrush
- Chaenactis lanosa (2 varieties) Woolly Yellow Pincushion
- Meconella linearis var. pulchella Yellow-and-White Dwarf Poppy
- Ericameria erocoides Mock Heather - a common shrub; mustard yellow in Sept.
- Dichelostemma pulchellum Blue Dick or Brodie, and other names.
- Cirsium occidentale Western Thistle
- Leptodactylon californicum Pink Prickly Phlox (the coastal form in the dunes has more crowded leaves...it needs study.)
- Erysimum suffrutescens Dune Wallflower (not species insulare, as Hoover thought)
- Pholisma arenarium or paniculatum Purple Pincushion or Sand Food (needs study to clarify difference between desert plant and ours)
- Lotus scoparius Deerweed - very common.
- Delphinium parryi var. blochmaniae Dune Larkspur
- Dudleya lanceolata Lanceleaf Dudleya or Live Forever
- Stephanomeria virgata Wreath-flower (dune slopes are lavender in September?)
- Silene laciniata Indian Pink
- Penstemon centronthifolius Scarlet-Bugler
- Polypodium californicum Rock Fern (yes, a fern in moist, rocky sand dunes!)

AND MANY MORE

Plant List for Black Lake Canyon

The original version of this list was compiled by Ann Howald and distributed by Kathy Jones. It has been updated and increased as a result of field studies carried out in Black Lake Canyon during 1982 by David Keil. Species newly added to the list are marked with an asterisk. Some changes are noted in brackets.

FERNS

*Adiantum jordanii**
Azolla filiculoides
*Dryopteris arguta**
Pityrogramma triangularis
Pteridium aquilinum
*Woodwardia fimbriata**

DICOTS

Apocynaceae

Vinca major

Apiaceae

*Apiastrum angustifolium**
*Berula erecta**
*Bowlesia incana**
Conium maculatum
Hydrocotyle ranunculoides
Oenanthe sarmentosa
Sanicula crassicaulis [*Sanicula* sp. on K. Jones' list]

Asteraceae

*Achillea millefolium**
*Acourtia microcephala** [*Perezia* m.]
*Anthemis cotula**
Artemisia californica
Artemisia douglasiana
*Baccharis douglasii**
Baccharis pilularis ssp. *consanguinea*
*Centaurea solstitialis**
Cirsium brevistylum [C. sp. on K. Jones' list]
Cirsium occidentale
Corethrogyne filaginifolia
*Cotula australis**
Ericameria ericoides [*Haplopappus* e. on K. Jones' list]
Eriophyllum confertifolium
Eriophyllum multicaule
*Filago californica**
*Gnaphalium californicum**
*Gnaphalium chilense**

Gnaphalium microcephalum
*Gnaphalium purpureum**
Gnaphalium ramosissimum
Grindelia sp.
*Helenium puberulum**
Hemizonia sp.*
*Heterotheca grandiflora**
Hypochoeris glabra [listed as *H. radicata* on K. Jones' list]
*Lessingia germanorum**
Lasthenia californica [*chrysostoma*]
Madia sp.*
*Microseris heterocarpa**
*Microseris linearifolia**
Senecio blochmaniae
Senecio vulgaris
Silybum marianum
*Sonchus asper**
*Sonchus oleraceus**
*Stephanomeria virgata**

Boraginaceae

Amsinckia douglasiana
Amsinckia intermedia
Cryptantha clevelandii

Brassicaceae

Arabis sp.*
Brassica nigra
Brassica sp.
Capsella bursa-pastoris *
*Cardamine oligosperma**
Descurainia pinnata
*Draba verna** [first report from S.L.O. Co.]
Raphanus sativus
*Sisymbrium officinale**
Thysanocarpus curvipes

Cactaceae

Opuntia phaeacantha

Caprifoliaceae

Lonicera involucrata var. *ledebourii*
Sambucus mexicana
Symphoricarpos mollis

Caryophyllaceae

Cardionema ramosissimum
Cerastium viscosum [as *C.* sp. on K. Jones' list]
*Sagina occidentalis**
Silene gallica
*Silene laciniata**
Spergula arvensis

Stellaria media
*Stellaria nitens**

Crenopodiaceae
Chenopodium californicum

Cistaceae
Cistus ladaniferus
Helianthemum scoparium

Crassulaceae
Tillaea erecta [as *Crassula e.* on K. Jones' list]

Cucurbitaceae
Marah fabacea [as *M. macrocarpa* on K. Jones' list]

Cuscutaceae
*Cuscuta sp.**

Ericaceae
Arctostaphylos rudis

Euphorbiaceae
Croton californicus
Euphorbia peplus

Fabaceae
*Lotus humistratus**
*Lotus purshianus**
Lotus scoparius
*Lotus strigosus**
Lupinus arboreus
Lupinus bicolor
*Lupinus nanus**
Lupinus succulentus
Lupinus truncatus
*Medicago hispida**
*Melilotus indicus**
*Trifolium gracilentum**
Trifolium tridentatum
Vicia americana [*Vicia sp.* on K. Jones' list]

Fagaceae
Quercus agrifolia

Geraniaceae
Erodium botrys
Erodium cicutarium
*Erodium moschatum**
*Geranium dissectum**

Hydrophyllaceae

*Eucrypta chrysanthemifolia**
Nemophila pedunculata
*Phacelia distans**
Phacelia ramosissima var. *montereyensis*
Pholistoma auritum

Hypericaceae

*Hypericum anagalloides**

Lamiaceae

Lanum amplexicaule
Monardella undulata var. *frutescens*
*Salvia columbariae**
Salvia mellifera
Salvia spathacea
*Satureja douglasii**

Nymphaeaceae

Nuphar polysepalum

Malvaceae

Malva parviflora

Myricaceae

Myrica californica

Myrtaceae

Eucalyptus globulus

Onagraceae

Camissonia micrantha
Camissonia strigulosa
Clarckia purpurea var. *arnottii**
Clarckia sp.*
*Epilobium watsonii**

Oxalidaceae

Oxalis pes-caprae

Paeoniaceae

Paeonia californica

Papaveraceae

Eschscholzia californica
Meconella linearis

Plantaginaceae

Plantago erecta

Polemoniaceae

Allophyllum glutinosum
Eriastrum densifolium

*Gilia achilleifolia**
*Gilia clivorum**
Leptodactylon californicum
Navarretia hamata (?)

Polygonaceae

Chorizanthe sp.*
*Eriogonum gracile**
Eriogonum parvifolium
*Mucronea californica**
*Polygonum punctatum**
Pterostegia drymarioides
Rumex angiocarpus [*R. acetosella* on K. Jones' list]
*Rumex crispus**
*Rumex salicifolius**
*Rumex kernerii** [new to S.L.O. Co.]

Portulacaceae

Calandrinia ciliata [as *C. sp.* on K. Jones' list]
*Calyptridium monandrum**
Claytonia perfoliata

Ranunculaceae

Clematis sp.*
Thalictrum fendleri

Rhamnaceae

*Ceanothus cuneatus**
Ceanothus impressus
Rhamnus californica
Rhamnus crocea

Rosaceae

Adenostoma fasciculatum
*Alchemilla occidentalis**
Cercocarpus betuloides
Horkelia cuneata
Potentilla egedii
Prunus fasciculata var. *punctata*
Prunus ilicifolia
Rosa californica
Rubus ursinus

Rubiaceae

Galium aparine
*Galium nuttallii**
*Galium spurium**

Salicaceae

Populus trichocarpa
Salix lasiandra
Salix lasiolepis

Saxifragaceae

Lithophragma affine ssp. affine
 Lithophragma cymbalaria
 Ribes divaricatum var. divaricatum
 Ribes speciosum
 Saxifraga californica

Scrophulariaceae

Collinsia bartsiiifolia*
 Linaria canadensis
 Mimulus aurantiacus
 Orthocarpus purpurascens
 Pedicularis densiflora
 Penstemon centranthifolius*

Solanaceae

Solanum douglasii
 Solanum umbelliferum

Urticaceae

Hesperocnide tenella*
 Urtica holosericea
 Urtica urens

Verbenaceae

Verbena lasiostachys*

MONOCOTS

Amaryllidaceae

Dichelostemma pulchellum

Cyperaceae

Carex globosa*
 Carex lanuginosa*
 Carex obnupta*
 Carex praegracilis [C. pansa on K. Jones' list]
 Scirpus californicus*
 Scirpus cernuus*
 Scirpus microcarpus*
 Scirpus robustus*
 Scirpus sp.*

Juncaceae

Juncus acutus
 Juncus bufonius*
 Juncus phaeocephalus*
 Juncus sp.*
 Luzula campestris*

Lemnaceae

- Lemna minor*
- Lemna miniscula*
- Wolffiella lingulata*

Liliaceae

- Chlorogallum pomeridianum
- Fritillaria lanceolata var. floribunda*
- Zigadenus fremontii*

Orchidaceae

- Habenaria dilatata [reported by Hoover (1970), not on
K. Jones' list]

Poaceae

- Agrostis sp.*
- Avena barbata
- Avena fatua*
- Briza minor*
- Bromus diandrus
- Bromus rubens
- Cynadon dactylon*
- Deschampsia elongata*
- Ehrharta calycina
- Elymus condensatus
- Elymus glaucus*
- Festuca sp.
- Hordeum leporinum
- Lamarckia aurea
- Melica imperfecta*
- Muhlenbergia rigens*
- Poa annua*
- Polygomon monspeliensis*
- Vulpia megalura*
- Vulpia octoflora*

Sparganiaceae

- Sparganium eurycarpum*

Typhaceae

- Typha latifolia

SOME PLANTS OF KEN ADAM COUNTY PARK

<i>Achillea millefolium</i>	White Yarrow
<i>Adenostoma fasciculatum</i>	Chemise
*** <i>Adenostoma sparsifolium</i>	Redshanks
<i>Ambrosia psilostachya</i> var. <i>californica</i>	Ragweed
* <i>Arctostaphylos purissima</i>	Lompoc Manzanita
* <i>Arctostaphylos rudis</i>	Shagbark Manzanita
<i>Artemisia californica</i>	Coastal Sagebrush
<i>Artemisia douglasiana</i>	Mugwort
<i>Baccharis pilularis</i> subsp. <i>consanguinea</i>	Coyote Brush
** <i>Brassica nigra</i>	Black Mustard
<i>Camissonia micrantha</i>	
*** <i>Ceanothus impressus</i>	Santa Barbara Ceanothus
* <i>Ceanothus ramulosus</i> var. <i>fascicularis</i>	Lompoc Ceanothus
** <i>Centaurea melitensis</i>	Tocalote
<i>Cercocarpus betuloides</i>	Mountain Mahogany
<i>Chenopodium californicum</i>	Soap Plant
** <i>Chenopodium murale</i>	Nettle-Leaf Goosefoot
<i>Chlorogalum pomeridianum</i>	Amole
** <i>Conyza canadensis</i>	Horseweed
<i>Corethrogyne filaginifolia</i>	Cudweed Aster
<i>Croton californicus</i>	Croton
* <i>Diplacus lompocensis</i>	Lompoc Monkeyflower
<i>Dudleya lanceolata</i>	Rock Lettuce
<i>Elymus condensatus</i>	Giant Rye Grass
<i>Eriophyllum confertiflorum</i>	Golden Yarrow
<i>Eriophyllum multicaule</i>	

** <i>Erodium botrys</i>	Broad-Leaf Filaree
** <i>Erodium cicutarium</i>	Redstem Filaree
<i>Galium andrewsii</i>	Needle Bedstraw
<i>Gnaphalium beneolens</i>	Fragrant Everlasting
<i>Gnaphalium californicum</i>	Green Everlasting
<i>Haplopappus ericoides</i>	Mock Heather
<i>Helianthemum scoparium</i>	Rushrose
<i>Heteromeles arbutifolia</i>	Toyon
<i>Heterotheca grandiflora</i>	Telegraph Weed
<i>Horkelia cuneata</i>	Honeydew
<i>Leptodactylon californicum</i>	Prickly Phlox
<i>Lessingia germanorum</i> var. <i>pectinata</i>	
<i>Lotus scoparius</i>	Deerweed
<i>Lupinus arboreus</i>	Bush Lupine
** <i>Madia sativa</i>	Chilean Tarweed
<i>Marah macrocarpus</i>	Wild Cucumber
** <i>Marrubium vulgare</i>	Horehound
* <i>Monardella undulata</i> var. <i>undulata</i>	
<i>Paeonia californica</i>	Peony
<i>Pedicularis densiflora</i>	Indian Warrior
<i>Penstemon centranthifolius</i>	Scarlet Bugler
<i>Perezia microcephala</i>	Sacapellote
<i>Phacelia douglasii</i>	
<i>Pholistoma auritum</i>	Fiesta Flower
*** <i>Pinus muricata</i>	Bishop Pine
*** <i>Pinus torreyana</i>	Torrey Pine
<i>Quercus agrifolia</i>	Coast Live Oak

Ken Adam Park (Continued)

Rhamnus californica	Coffee Berry
Rhamnus crocea	Redberry
Rubus ursinus	California Blackberry
**Rumex crispus	Curly Dock
Salvia mellifera	Black Sage
Salvia spathacea	Hummingbird Sage
Solanum douglasii	Douglas Nightshade
Toxicodendron diversilobum	Poison Oak
Zigadenus fremontii	Star Lily, Death Camas

*Rare or endemic native plants

~**Introduced plants

***Native plants planted here

Steven Junak
Santa Barbara Botanic Garden
January 1981

SOME PLANTS OF NOJOQUI FALLS PARK

<i>Acer macrophyllum</i>	Bigleaf Maple
<i>Adiantum capillus-veneris</i>	Venushair Fern
<i>Adiantum pedatum</i> subsp. <i>aleuticum</i>	Five Finger Fern
<i>Amsinckia intermedia</i>	Fiddleneck
<i>Artemisia californica</i>	Coastal Sagebrush
<i>Artemisia douglasiana</i>	Mugwort
<i>Baccharis pilularis</i> subsp. <i>consanguinea</i>	Coyote Brush
<i>Boykinia elata</i>	Brookfoam
<i>Calandrinia ciliata</i> var. <i>menziesii</i>	Red Maids
<i>Calystegia macrostegia</i> subsp. <i>cyclostegia</i>	Wild Morning-Glory
<i>Calochortus albus</i>	Fairy Lanterns
<i>Cardamine californica</i>	Milk Maids
<i>Claytonia perfoliata</i>	Miner's Lettuce
<i>Collinsia heterophylla</i>	Chinese Houses
* <i>Conium maculatum</i>	Poison Hemlock
<i>Dichelostemma pulchella</i>	Blue Dicks
<i>Diplacus longiflorus</i>	Sticky Monkeyflower
<i>Elymus condensatus</i>	Giant Rye Grass
<i>Erodium cicutarium</i>	Redstem Filaree
<i>Eriophyllum confertiflorum</i>	Golden Yarrow
<i>Eschscholzia californica</i>	California Poppy
<i>Galium</i> spp.	Bedstraw
<i>Geranium carolinianum</i>	Carolina Geranium
<i>Heteromeles arbutifolia</i>	Toyon
<i>Keckiella cordifolia</i>	Honeysuckle Penstemon

Nojoqui Falls Park (Continued)

<i>Lepechinia calycina</i>	Pitcher Sage
<i>Lolium perenne</i>	Annual Ryegrass
<i>Lonicera hispidula</i> var. <i>vacillans</i>	California Honeysuckle
<i>Lupinus nanus</i>	Sky Lupine
<i>Lupinus succulentus</i>	Succulent Lupine
<i>Malacothrix saxatilis</i> var. <i>tenuifolia</i>	Cliff Aster
<i>Marah macrocarpus</i>	Wild Cucumber
* <i>Melilotus albus</i>	White Sweet-Clover
* <i>Melilotus indicus</i>	Yellow Sweet-Clover
<i>Osmorhiza brachypoda</i>	Sweet Cicely
<i>Pholistoma auritum</i>	Fiesta Flower
<i>Phoradendron tomentosum</i> subsp. <i>macrophyllum</i>	Bigleaf Mistletoe
<i>Pityrogramma triangularis</i>	Goldback Fern
<i>Platanus racemosa</i>	Sycamore
<i>Polypodium californicum</i>	California Polypody Fern
<i>Potentilla glandulosa</i>	Sticky Potentilla
<i>Prunus ilicifolia</i>	Hollyleaf Cherry
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	Western Bracken Fern
<i>Quercus agrifolia</i>	Coast Live Oak
<i>Quercus lobata</i>	Valley Oak
<i>Ranunculus californicus</i>	Buttercup
<i>Rhamnus californica</i>	Coffee Berry
<i>Rhamnus crocea</i>	Redberry
<i>Ribes amarum</i>	Bitter Gooseberry
<i>Ribes speciosum</i>	Fuchsia-Flowered Gooseberry

Nojoqui Falls Park (Continued)

Rosa californica	Wild Rose
Rubus ursinus	California Blackberry
Salvia spathacea	Hummingbird Sage
Sambucus mexicana	Elderberry
Sanicula crassicaulis	Snakeroot
*Schinus molle	Pepper Tree
Scrophularia californica	Coastal Figwort
Sisyrinchium bellum	Blue-Eyed Grass
Solanum douglasii	Douglas Nightshade
Solidago californica	Goldenrod
Stachys bullata	Woodmint
*Stellaria media	Common Chickweed
Toxicodendron diversilobum	Poison Oak
Trifolium tridentatum	Tomcat Clover
Umbellularia californica	California Bay
Venegasia carpesioides	Canyon Sunflower
Vicia sp.	Vetch
Zauschneria californica	California Fuchsia

* Introduced Plants

Steven Junak
Santa Barbara Botanic Garden
January 1981

Plant List for
Bouverie Audubon Preserve
as of 8/12/81

Polypodiaceae

- Adiantum jordanii
- Aspidotis californica
- Athyrium filix-femina
- Cheilanthes intertexta
- Cystopteris fragilis
- Dryopteris arguta
- Pellaea andromedifolia
- Pellaea mucronata
- Pityrogramma triangularis
- Polypodium californicum
- Polystichum californicum
- Polystichum munitum
- Pteridium aquilinum
- Woodwardia fimbriata

Equisetaceae

- Equisetum sp.

Selaginellaceae

- Selaginella bigelovii
- Selaginella wallacei

Pinaceae

- Pinus attenuata
- Pseudotsuga menziesii

Taxodiaceae

- Sequoia sempervirens

Poaceae

- Arundo donax
- Briza minor
- Bromus diandrus (rigidus)
- Bromus mollis
- Festuca californica
- Lolium multiflorum
- Hordeum leporinum

Melica sp.

Cyperaceae

- Carex sp.
- Cyperus eragrostis
- Scirpus microcarpus

Lemnaceae

- Lemna minima

Juncaceae

- Juncus patens

Liliaceae

- Calochortus amabilis
- Calochortus luteus
- Chlorogalum pomeridianum
- Disporum hookeri
- Fritillaria lanceolata
- Trillium chloropetalum
- Trillium ovatum
- Zigadenus fremontii

Amaryllidaceae

- Brodiaea californica leptandra
- Brodiaea elegans
- Dichelostemma pulchellum (B. pulchell)

Iridaceae

- Iris macrosiphon
- Iris sp. (cultivated)
- Sisyrinchium bellum

Orchidaceae

- Habenaria elegans

Salicaceae

- Salix sp.

Betulaceae

- Alnus rhombifolia
- Corylus cornuta v. californica

Bouverie Audubon Preserve

Fagaceae

Lithocarpus densiflorus
Quercus agrifolia
Quercus chrysolepis
Quercus douglasii
Quercus dumosa
Quercus durata
Quercus garryana
Quercus kelloggii
Quercus wislizeni

Urticaceae

Urtica holosericea

Aristolochiaceae

Aristolochia californica

Portulacaceae

Montia perfoliata

Caryophyllaceae

Cerastium arvense
Silene californica
Silene hookeri
Spergula arvensis
Stellaria media

Ranunculaceae

Clematis lasiantha
Delphinium nudicaule
Delphinium sp.
Ranunculus californicus
Ranunculus muricatus

Calycanthaceae

Calycanthus occidentalis

Lauraceae

Umbellularia californica

Papaveraceae

Pendromemon rigida

Brassicaceae

Capsella bursa-pastoris
Cardamine oligosperma
Dentaria californica
Lepidium nitidum
Thysanocarpus curvipes v. elegans

Crassulaceae

Dudleya cymosa
Tillaea erecta

Saxifragaceae

Lithophragma affine
Lithophragma heterophyllum
Philadelphus sp. (cultivated)
Saxifraga californica
Whipplea modesta

Rosaceae

Adenostoma fasciculatum
Alchemilla occidentalis
Cercocarpus betuloides
Heteromeles arbutifolia
Holodiscus discolor
Malus sp. (cultivated)
Physocarpus capitatus
Potentilla sp.
Rosa gymnocarpa
Rubus parviflorus
Rubus procerus
Rubus leucodermis
Rubus ursinus
Rubus vitifolius

Fabaceae

Lotus scoparius
Lupinus bicolor
Lupinus nanus

Bouverie Audubon Preserve

Melilotus albus

Pickeringia montana

Psoralea physodes

Trifolium depauperatum

Trifolium tridentatum

Oxalidaceae

Oxalis pes-caprae

Geraniaceae

Erodium botrys

Geranium molle

Limnanthaceae

Limnanthes douglasii v. nivea

Polygalaceae

Polygala californica

Anacardiaceae

Rhus diversiloba

Aceraceae

Acer macrophyllum

Hippocastanaceae

Aesculus californica

Rhamnaceae

Ceanothus divergens ssp. confusus

Ceanothus foliosus

Ceanothus parryi

Ceanothus sonomensis

Rhamnus crocea

Vitaceae

Vitis californica

Hypericaceae

Hypericum concinnum

Violaceae

Viola ocellata

Onagraceae

Clarkia concinna

Clarkia unguiculata

Oenothera ovata (Camissonia)

Zauschneria californica

Zauschneria californica ssp. mexicana

Araliaceae

Aralia californica

Apiaceae

Foeniculum vulgare

Lomatium sp.

Osmorrhiza chilense

Sanicula bipinnatifida

Sanicula crassicaulis

Sanicula laciniata

Scandix pecten-veneris

Torilis nodosa

Cornaceae

Cornus stolonifera

Ericaceae

Arbutus menziesii

Arctostaphylos glandulosa

Arctostaphylos manzanita

Arctostaphylos stanfordiana

Rhododendron occidentale

Primulaceae

Anagallis arvensis

Dodecatheon hendersonii

Oleaceae

Fraxinus latifolia

Olea europaea

Gentianaceae

Cicendia quadrangularis (Microcala)

Bouverie Audubon Preserve

Apocynaceae

Vinca major

Polemoniaceae

Linanthus acicularis

Linanthus androsaceus

Microsteris gracilis (Phlox)

Hydrophyllaceae

Eriodictyon californicum

Nemophila heterophylla

Nemophila menziesii

Nemophila menziesii v. atomaria

Phacelia distans

Phacelia ramosissima v. austrolitoralis

Pholistoma auritum

Boraginaceae

Amsinckia intermedia

Cynoglossum grande

Plagiobothrys nothofulvus

Lamiaceae

Melissa officinalis

Monardella villosa

Salvia sonomensis

Scutellaria antirrhinoides

Scutellaria californica

Stachys rigida

Stachys rigida quercetorum

Stachys stricta

Satureja douglasii

Trichostema lanceolatum

Solanaceae

Solanum nodiflorum

Solanum xanti v. intermedium

Scrophulariaceae

Castilleja foliolosa

Collinsia sparsiflora

Collinsia tinctoria

Digitalis purpurea

Mimulus aurantiacus

Mimulus nasutus

Mimulus cardinalis

Orthocarpus attenuatus

Orthocarpus erianthus

Pedicularis densiflora

Penstemon sp.

PlantaginaceaePlantago hookeriana v. californica
(P. erecta)

Plantago lanceolata

Rubiaceae

Galium aparine

Caprifoliaceae

Lonicera etrusca

Lonicera hispidula

Sambucus caerulea

Symphoricarpos rivularis

Valerianaceae

Plectritis ciliosa

Cucurbitaceae

Marah fabaceus

Campanulaceae

Githopsis specularioides

Asteraceae

Achillea millefolium

Anaphalis margaritacea

Bouverie Audubon Preserve

Agoseris grandiflora
Artemisia douglasiana
Baccharis pilularis v. consanguinea
Blennosperma nanum
Cirsium coulteri
Eriophyllum confertiflorum
Haplopappus arborescens
Helenium puberulum
Helianthella californica
Hypochoeris glabra
Hypochoeris radicata
Micropus californicus
Senecio vulgaris
Silybum marianum
Stephanomeria virgata

Bouverie Audubon Preserve

Plants listed

by Catherine Best, Wilma Follette,
J.T. Howell, and Mary P. Wells

April 28, 1982

(not on the Preserve list of Aug. 1981)

Equisetaceae

Equisetum telmateia

Poaceae

Aira elegans

Avena barbata

Avena fatua

Avena sativa

Bromus carinatus

Bromus racemosus

Elymus glaucus

Festuca bromoides (F. dertonensis)

Festuca megalura

Holcus lanatus

Melica californica

Melica Geyeri

Melica torreyana

Poa annua

Poa bulbosa

Poa scabrella

Stipa pulchra

Cyperaceae

Carex globosa

Carex nudata

Carex tumulicola

Juncaceae

Luzula subsessilis

Amaryllidaceae

Dichelostemma congestum

Iridaceae

Iris fernaldii

Fagaceae

Quercus lobata

Polygonaceae

Rumex pulcher

Ranunculaceae

Aquilegia formosa

Delphinium variegatum

Ranunculus hebecarpus

Caryophyllaceae

Cerastium glomeratum

Silene gallica

Brassicaceae

Brassica campestris

Lepidium strictum

Raphanus sativus

Sisymbrium officinale

Fabaceae

Lathyrus angulatus

Lathyrus vestitus puberulus

Lotus micranthus

Medicago arabica

Medicago polymorpha var.
brevispina

Trifolium bifidum

Trifolium ciliolatum

Trifolium hirtum

Trifolium microcephalum

Bouverie Audubon Preserve

Trifolium microdon
Trifolium oliganthum
Trifolium subterraneum
Trifolium variegatum
Vicia angustifolia
Vicia sativa
Vicia varia (V. dasycarpa)

Geraniaceae

Erodium brachycarpum
Erodium cicutarium
Erodium moschatum
Geranium dissectum

Oxalidaceae

Oxalis ?corniculata

Apiaceae

Angelica ?tomentosa

Primulaceae

Trientalis latifolia

Convolvulaceae

Cyclostegia occidentalis

Polemoniaceae

Collomia heterophylla

Hydrophyllaceae

Phacelia nemoralis

Boraginaceae

Amsinckia Menziesii

Scrophulariaceae

Collinsia heterophylla
Veronica persica

Rubiaceae

Galium californicum
Galium divaricatum
Galium Nuttallii
Galium parisiense

Asteraceae

Carduus ?tenuiflorus
Filago gallica
Gnaphalium ?beneolens
Hieracium albiflorum
Madia madioides
Soliva sessilis
?Sonchus oleraceus
Taraxacum officinale

Additions to 1981 list:

2 families

Polygonaceae

Convolvulaceae

76 species (4 need confirmation)

CHECKLIST - *Tulare*

CHECKLIST EXCHANGE

PARTIAL CHECKLIST OF THE FLORA
PROPOSED ERNEST C. TWISSELMANN
BOTANICAL AREA, SIRRETTA PEAK

Tulare Co
1981

by Jim Shewock

Trees

Abies concolor - white fir
Abies magnifica var. shastensis - red fir
Pinus balfouriana - foxtail pine
Pinus flexilis - Limber pine
Pinus jeffreyi - Jeffrey pine
Pinus monticola - Western white pine
Pinus murrayana - lodgepole pine

Shrubs

Arctostaphylos patula - Green leaf manzanita
Castanopsis sempervirens - Chinquapin oak
Ceanothus cordulatus - mountain whitethorn
Ceanothus pinetorum - Kern Plateau ceanothus
Chrysothamnus parryi ssp. volcanicus - Rabbit brush
Holodiscus microphyllus - small leaved creambush
Ledum glandulosum var. californicum - Labrador tea
Lonicera involucrata - Twinberry
Prunus emarginata - Bittercherry
Ribes cereum - Squaw currant
Salix orestera - mountain willow
Sorbus californica - California mountain-Ash
Symphoricarpos parishii - Parish snowberry

Ribes nelsonii

Herbs

Allium campanulatum - Sierra onion
Angelica lineariloba - Sierra Angelica
Apocynum pumilum - Indian hemp
Arabis platysperma - Broad-seeded Rock-cress
Arenaria nuttallii ssp. gracilis - Nuttall's sandwort
Artemisia dracunculoides - Dragon sagewort
Calyptridium umbellatum - Pussy paws
Cardylanthus ramosus ssp. setosus - Many branched bird beak
Cynoglossum occidentale - Hounds tongue
Epiobium lactiflorum - Slender fruited willow-herb
Erigeron breweri - Brewer fleabane
Eriogonum nudum - naked stem buckwheat
Eriogonum polypodum - Foxtail buckwheat
Eriogonum umbellatum (complex) - Sulfur buckwheat
Eriogonum wrightii var. subaeoposum - Wright's buckwheat

Artemisia ludoviciana

Erysimum perenne - Perennial wallflower
Fritillaria pinetorum - Pine fritillary
Gayophytum diffusum ssp. parviflorum - Diffuse gayophytum
Gentiana calycosa - Explorers gentian
Habenaria leucostachys - Rein orchis
Hackelia mundula - Stickweed
Helenium bigelovei - Bigelows sneezeweed
Hieracium horridum - Hawkweed
Hulsea vestita var. pygmaea - Pygmy Hulsea
Ivesia purpurascens - Purple Ivesia
Leptodactylon pungens ssp. pulchriflorum - Prickly phlox
Lilium kelleyanum - Tigerlily
Lupinus breweri var. bryoides - moss lupine
Lupinus breweri var. grandiflorus - Dwarf lupine
Luzula conosa - common wood-rush
Oreonana clementis - Sierra mountain parsley
Pedicularis semibarbata - mountain lousewort
Penstemon bridgesii - Bridges' penstemon
Penstemon caesius - granite penstemon
Penstemon newberryi - Pride of the mountain
Penstemon rothrockii - Rothrock's penstemon
Potentilla glandulosa - common potentilla
Pteridium aquilinum var. pubescens - Braken fern
Pterospora andromedea - Pinedrops
Pyrola asarifolia var. bracteata - Bract-leaved Wintergreen
Pyrola dentata - White veined Shinleaf
Pyrola dentata var. integra - glaucous wintergreen
Pyrola secunda - one-sided wintergreen
Sarcodes sanguinea - Snowplant
Senecio canus - Woolly butterweed
Silene aperta - Kern Plateau catch-fly
Silene montana ssp. bernardina - montane catch-fly
Sphenosciadium capitellatum - Ranger buttons
Stachys albens - White nettle mint
Tetradymia canescens - Horsebrush

Grasses, sedges, and rushes have not been collected or identified.

APPENDIX ONE: Location Index; Alphabetical by Place Name.

<u>Page</u>	<u>Place Name</u>	<u>Page</u>	<u>Place Name</u>
40	Antelope Lake	21	Kernville
56	Black Lake Canyon	43	Mountain Palm Springs Canyon
69	Bouverie Audubon Preserve	53	Nipomo Dunes
42	Caribou Road	66	Nojoqui Falls Park
45	Chuckwall Bench	34	Palo Colorado Canyon
36	Donner Camp	9	Plaskett Meadows
37	Donner Summits Trail	76	Sirretta Peak
1	Emerald Bay	51	Tecolote Canyon
21	Eureka Valley Sand Dunes	76	Twisselmann Botanical Area
47	Ewing Oak Preserve	7	Vikingsholm Trail
1	Garin Regional Park	14	Yuha Desert
63	Ken Adam County Park		
21	Kernville		

APPENDIX TWO: Location Index; Alphabetical by County.

<u>Alameda</u>		<u>Riverside</u>	
Garin Regional Park	1	Mt Palm Springs Canyon ..	43
<u>Eldorado</u>		<u>San Bernardino</u>	
Vikingsholm Trail	7	Chuckwall Bench	45
<u>Glenn</u>		<u>San Diego</u>	
Plaskett Meadows	9	Ewing Oak Preserve	47
<u>Imperial</u>		Tecolote Canyon	51
Yuha Desert	14	<u>San Luis Obispo</u>	
<u>Inyo</u>		Nipomo Dunes	53
Eureka Valley Sanddunes	21	Black Lake Canyon	56
Kernville	23	<u>Santa Barbara</u>	
<u>Kern</u>		Ken Adam County Park ..	63
Kernville	23	Nojoqui Falls Park	66
<u>Monterey</u>		<u>Sutter</u>	
Palo Colorado Canyon	34	Bouverie Audubon Reserve	69
<u>Nevada</u>		<u>Tulare</u>	
Donner Camp	36	Twisselmann Botanical	
Donner Summits Trail	37	Area	76
<u>Plumas</u>		Kernville	23
Antelope Lake	40		
Caribou Road	42		

FLORA BUTTENSIS

_____	Vol. 1(1) "Preliminary list of Post-Munz and Keck's 'A California Flora' nomenclature changes which affect Butte County, California."	50p	\$4.00	\$ _____
_____	Vol. 1(2) "New names in plant taxonomy for Butte County, California."	7p	0.70	\$ _____
_____	Vol. 1(3) "Checklist of the ferns and seed plants of Butte County, California."	90p	7.00	\$ _____
_____	Vol. 2(1) "Supplement to the Butte County Checklist."	32p	2.50	\$ _____
_____	Vol. 2(2) "Syllabus for the medicinal and edible native plants of Butte County, California."	81p	7.00	\$ _____
_____	Vol. 2(3) "Second supplement to the Butte County checklist."	22p	2.00	\$ _____
_____	Vol. 3(1) "Contributions towards a checklist of the vascular flora of Plumas County, California."	116p	8.00	\$ _____
_____	Vol. 3(2) "California floristics: a preliminary bibliography of unpublished checklists and reports."	46p	4.00	\$ _____
_____	Vol. 3(3) "Compilation of local checklists - I."	103p	8.00	\$ _____
_____	Vol. 4(1) "Rare and endangered plants of Butte County, CA."	59p	5.00	\$ _____
_____	Vol. 4(2/3) "California floristics bibliography."	265p	10.00	\$ _____
_____	Vol. 5(1) "Compilations of local checklists - II."	80p	7.00	\$ _____
_____	Vol. 5(2) Geographic index to "Leaflets of Western Botany."			In prep.
_____	Vol. 5(3) "Monographs, revisions, and systematic treatments for the North American Flora published since 1960 - a bibliography."			In prep.
_____	Vol. 6(1) "Annotated checklist for the Butte County flora."			In prep.

Please send check or money order made out to:

Mary S. Taylor
 Editor, Flora Buttensis
 Botany Dept., PO Box 299
 St. Louis, MO 63166

