

LIST OF PLANT SPECIES RECORDED FROM
PHOENIX FIELD ECOLOGICAL RESERVE,
SACRAMENTO COUNTY, CALIFORNIA,

AS OF 28 APRIL 1988

COMPILED BY

ROBERT F. HOLLAND, Ph. D.

G = grassland
M = margins
P = pool bottoms

Sunflower family (Asteraceae)

yarrow (Achillea borealis) ssp. californica) - G
blow-wives (Achyraea mollis) - M
yellow carpet (Blennosperma nanum) - P, M
star thistle (Centaurea solstitialis) - G
involucrate evax (Evax caulescens) - P
Fitch's spikeweed (Hemizonia fitchii) - G, M
virgate tarplant (Holocarpha virgata) - G
cat's ears (Hypochoeris glabra) - G, M
California goldfields (Lasthenia chrysostoma) - G *var. solida*
Fremont's goldfields (L. fremontii) - M, P
tidytips (Layia fremontii) - G
pineappleweed (Matricaria matricarioides) - G
slender cottonweed (Micropus californicus) - G
Douglas' microseris (Microseris douglasii) - G
woolly marbles (Psilocarphus brevissimus) - P, M
groundsel (Senecio vulgaris) - G, M
South American soliva (Soliva pterosperma) - G

Borage family (Boraginaceae)

fiddleneck (Amsinckia intermedia) - G
Greene's popcorn flower (Plagiobothrys greenei) - M
small popcorn flower (P. stipitatus) - P

Mustard family (Brassicaceae)

fringepod (Thysanocarpus curvipes) - G

Water starwort family (Callitrichaceae)

long-stem starwort (Callitriche longipedunculata) - P
water starwort (C. marginata) - P

Bellflower family (Campanulaceae)

two-tits (Downingia bicornuta) - P
valley skies (D. concolor) - P
toothed downingia (D. cuspidata) - P
hogwallow stars (D. humilis) - P

Pink family (Caryophyllaceae)

California sandwort (Arenaria californica) - G
mouse-ear chickweed (Cerastium glomeratum) - G
common chickweed (Stellaria media) - G

Stonecrop family (Crassulaceae)

pygmy weed (Crassula aquatica) - P, M

Sedge family (Cyperaceae)

spikerush (Eleocharis macrostachya) - P

Waterwort family (Elatinaceae)

California elatine (Elatine californica) - P

Spurge family (Euphorbiaceae)

spotted spurge (Chamaesyce ocellata) - G
turkey mullen (Eremocarpus setigerus) - G

Pea family (Fabaceae)

two-tone lupine (Lupinus bicolor) - G
purple vetch (Lotus subpinnatus) - G
destitute clover (Trifolium depauperatum) - G

Oak family (Fagaceae)

blue oak (Quercus douglasii) - G

Gentian family (Gentianaceae)

cicendia (Cicendia quadrangularis) - G

Geranium family (Geraniaceae)

filaree (Erodium botrys) - G
redstem filaree (E. cicutarium) - G
wild geranium (Geranium molle) - G

Iris family (Iridaceae)

blue-eyed grass (Sisyrinchium bellum) - G

Quillwort family (Isoetaceae)

nuttall's quillwort (Isoetes nuttallii) - P
Orcutt's quillwort (I. orcuttii) - P

Rush family (Juncaceae)

toad rush (Juncus bufonius) - P, M
common toad rush (J. kelloggii) - P, M

M by Chromosome #13 put up 11
several months

Mint family (Lamiaceae)

Orangevale rush (Pogogyne zizyphoroides) - M
vinegar weed (Trichostema lanceolatum) - G

Flowering quillwort family (Lilaeaceae)

flowering quillwort (Lilaea scilloides) - P

Lily family (Liliaceae)

harvest brodiaea (Brodiaea coronaria) - G
elegant brodiaea (B. elegans) - G
small brodiaea (B. minor) - P v. *rana* - small, purple
blue dicks (Dichelostemma pulchellum) - G
wild hyacinth (Triteleia hyacinthina) - G
grass nut (T. laxa) - G
yellow mariposa (Calochortus luteus) - G
narrow-leaved amole (Chlorogalum angustifolium) - G
soap plant (C. pomeridianum) - G

Mallow family (Malvaceae)

checkers (Sidalcea calycosa) - M

Marsilea family (Marsileaceae)

American pilularia (Pilularia americana) - P

Evening-primrose family (Onagraceae)

cleistogamous boisduvalia (Boisduvalia cleistogama) - G
purple clarkia (Clarkia purpurea) - G
elegant clarkia (C. unguiculata) - G

Poppy family (Papaveraceae)

- California poppy (Eschscholzia californica) - G
 frying pan poppy (E. lobbii) - G

Plantain family (Plantaginaceae)

- annual plantain (Plantago bigelovii ssp. californica) - G

Grass family (Poaceae)

- silver hairgrass (Aira caryophyllea) - G
 wild oats (Avena barbata) - G
 wild oats (A. fatua) - G
 little rattlesnake grass (Briza minor) - G
 ripgut (Bromus diandrus) - G
 soft chess (Bromus mollis) - G
 purple hairgrass (Deschampsia danthonioides) - M, P
 annual fescue (Festuca dertonensis) - G
 bent-knee barley (Hordeum geniculatum) - M - common
 foxtail barley (H. leporinum) - G
 ryegrass (Lolium perenne) - G, M, P
 California melic (Melica californica) - G
 lemmon's canary grass (Phalaris lemmonii) - P
 annual bluegrass (Poa annua) - G, M
 rabbit's foot grass (Polypogon monspeliensis) - M, P
 Sacramento Orcutt grass (Orcuttia viscida) - P
- 1st v. of plant with m. of
 by Russian on 5th of Oct
 that landed in Monterey in
 1800's.*
- bin.
 N.
 longituba*

Phlox family (Polemoniaceae)

- whiteheads (Navarretia leucocephala) - P, M
 least whiteheads (N. minima) - P, M

Buckwheat family (Polygonaceae)

- curley dock (Rumex crispus) - G

Purslane family (Portulacaceae)

- red maids (Callandrinia ciliata) - G
 water montia (Montia fontana) - G
 miner's lettuce (Claytonia perfoliata) - G

Primrose family (Primulaceae)

- padre's shooting star (Dodecatheon clevelandii ssp. sanctarum) - G
 Henderson's shooting star (D. hendersonii) - G

Buttercup family (Ranunculaceae)

- Hansen's larkspur (Delphinium hansenii) - G
 royal larkspur (D. variegatum) - G
 buttercup (Ranunculus bonariensis var. trisepalus) - P
 California buttercup (R. californicus) - G

Madder family (Rubiaceae)

- common bedstraw (Galium aparine) - G
 climbing bedstraw (G. nuttallii) - G

Figwort family (Scrophulariaceae)

- Chinese houses (Collinsia heterophylla) - G
 hogwallow hedge hyssop (Gratiola ebracteata) - P
 spotted monkey flower (Mimulus guttatus) - G
 tricolor monkey flower (M. tricolor) - P
 field orthocarpus (Orthocarpus campestris) - P
 butter and eggs (O. erianthus) - G
 speedwell (Veronica peregrina) - M

Carrot family (Apiaceae)

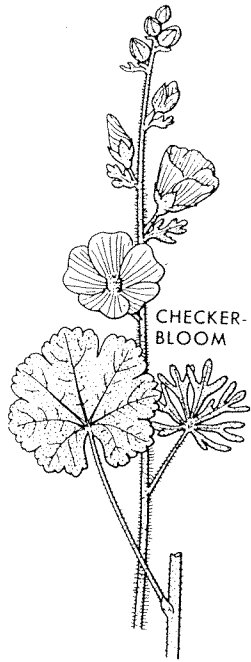
*O. attenuatus - valley
- tassell*

- caraway-leaved lomatium (Lomatium caruifolium var. denticulatum) - G
 Hartweg's lomatium (L. marginatum) - G
 poison sanicle (Sanicula bipinnata) - G
 purple sanicle (S. bipinnatifida) - G
 pacific sanicle (S. crassicaulis) - G
 coyote thistle (Eryngium vaseyi) - P

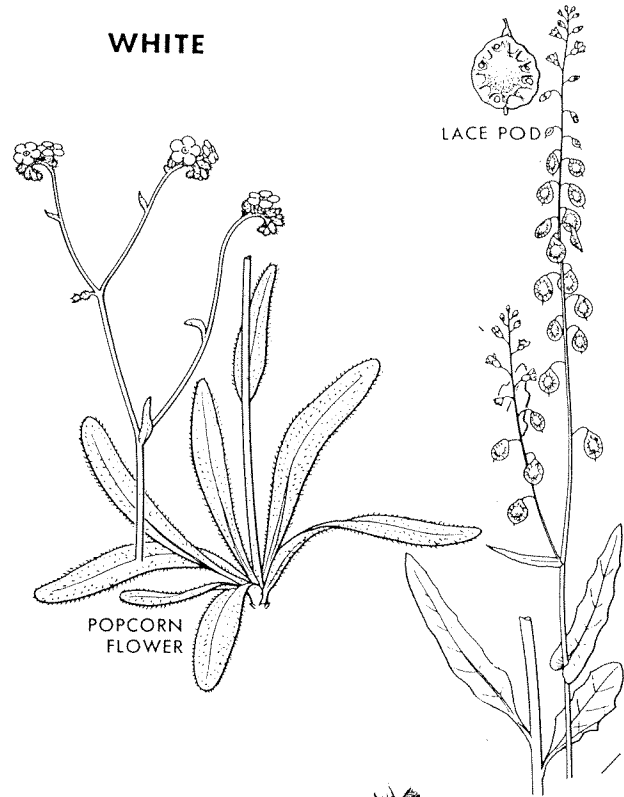
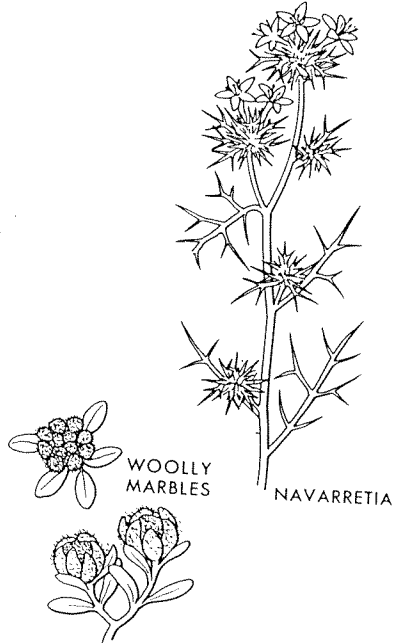
Violet family (Violaceae)

- johnny jump-up (Viola pedunculata) - G

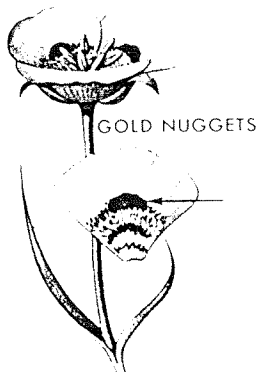
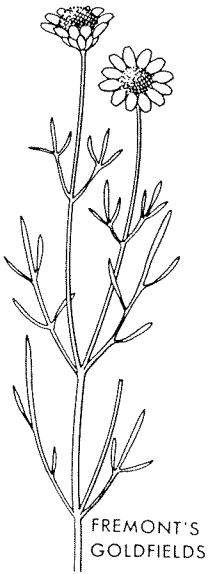
PINK, RED



WHITE



YELLOW



VIOLET, BLUE

