

# CHIMINEAS PLANT LIST

George Butterworth. January 2012

These plants have been identified by George Butterworth unless otherwise noted. The list is organized like the Jepson Manual. The main sections are 1) ferns, 2) gymnosperms, such as junipers, 3) eudicots (dicots), the main body, and 4) monocots, such as rushes. Within each section the families and genera are in alphabetical order. Listed plants and locations are given after the species list.

BASA4 (eg) = NRCS abbreviation  
Carr021 (eg) = VEG sampling point  
Chg084 (eg) = Butterworth rapid  
veg sampling point

K = Keil & Walters, 1980  
VEG = VegCamp crew, '08,'09  
v = variety  
vs = voucher specimen taken

? = questionable  
# = near by  
1L = one known location

## 1. Ferns and Fern Allies

### **AZOLLACEAE.** Mosquito Fern Family

*Azolla filiculoides*. Duck fern. Barrett Creek (Tule Rd),  
35.18229 x 119.98288, chg117. vs

### **PTERIDACEAE.** Brake Family

*Adiantum jordanii*. Calif. maidenhair. Saucito Rocks, BLM;  
Ribes Spur rocks 35.18430 x 120.03969

*Cheilanthes covillei*. Coville's lip fern. San Juan Rd (Ribes  
Spur), 35.18421 x 120.03939, C. Fiehler 12-09; end of  
SJ Spur 35.20981 x 120.03688; Fiehler Rocks, 16945 x  
03036. vs

*Pellaea andromedifolia*. Coffee fern. Gillam Spring,  
35.14325 x 120.02868, chg083; Carr Cyn, Red Rock  
Rd, carr05, & 35.14296 x 119.97696, carr029;  
December Cyn; Cyn 79, carr59; end of SJ Spur  
35.20997 x 120.03676.

*Pellaea mucronata v mucronata*. Bird-foot's fern. From C.  
Fiehler: Chickenview Rd, 11827 x 95093; Fiehler  
Rocks, 1696 x 03025, 16945 x 03036, & 16979 x 02999.  
Photos. vs

*Pentagramma triangularis ssp triangularis*. Goldback fern.  
Gillam Spring, 35.14325 x 120.02868, chg083; Carr  
Cyn, 35.08370 x 119.98411, & 35.14296 x 119.97696,  
carr029; Lion Cyn w DEUM; Ribes Spur rocks,  
35.18420 x 120.03945; Red Rock Pass

### **SELAGINELLACEAE.** Spike-moss Family

*Selaginella bigelovii*. Spike moss. Gifford, area of  
35.12040 x 120.04541, carr56; Lion Cyn (Mint Cyn),  
35.18545 x 120.00484; top of Grotto; Carr Cyn,  
chg146 35.11350 x 119.98600, 3%; Fiehler Rocks. vs

## 2. Gymnosperms

### **CUPRESSACEAE.** Cypress Family

*Juniperus californica*. Calif. juniper. JUCA7

### **EPHEDRACEAE.** Ephedra Family

*Ephedra californica*. Desert tea. Tea Canyon, 35.04709 x  
119.89752; SE of Saltos Pk, 35.12569 x 119.88779,  
VEG; head of December Cyn, 4 pls, 35.08961 x  
119.99624, 35.08946 x 119.99579, & 35.08887 x  
119.99370. vs

*Ephedra viridis*. Green ephedra. Mallow Wash; Paper  
Towel Ridge; Garcia Rd, 35.13572 x 119.90239; Saltos  
Rd, carr120; Tea Cyn. Vs

## 3. Eudicots (Dicots)

### **ADOXACEAE.** Muskroot Family

(Previously in CAPRIFOLIACEAE)

*Sambucus nigra ssp caerulea (S. mexicana)*. Blue  
elderberry. Garcia Spring, 35.14471 x 119.90528;  
Saltos, 35.14176 x 119.94635, chg060; ¼ mile NW of  
Broken Dam, 35.18029 x 120.03812; #3, 35.17999 x  
35.98204.

### **AMARANTHACEAE.** Amaranth Family

*Amaranthus albus*. Tumbleweed. Corral SW of house,  
35.15477 x 119.96768; N Barrett; Gillam & Taylor  
Ponds. vs

*Amaranthus blitoides*. Procumbent pigweed. Carr Cyn 50  
yards N of Hwy; corral SW of house, 35.15477 x  
119.96768; Taylor Pond; N gate. vs

### **ANACARDIACEAE.** Sumac or Cashew Family

# *Rhus aromatica (R. trilobata)*. Skunkbrush. Gifford wash  
on trail to Gifford; Hunt Spring -- K. Hickman

*Toxicodendron diversilobum*. Western poison oak. Grotto;  
Shady Spring; Gillam Rd .9 mi W of Carr Cyn,  
35.13866 x 119.99935; Gillam Spring, 35.14325 x  
120.02868, chg083; Carr Cyn .3 mi S of Gillam Rd  
35.12261 x 119.98836; N of Shady Spring 35.10606 x  
119.99093

### **APIACEAE.** Carrot Family

*Apiastrum angustifolium*. Calif. wild celery. K; Red Rock Rd, 35.08227 x 119.96312; Gifford, 35.12072 x 120.04395, carr155; Taylor Cyn 35.08443 x 119.92671; Ridge Rd 35.07277 x 119.92819. vs  
*Apium graveolens*. Celery. River, 06803 x 99405. vs  
*Bowlesia incana*. Taylor Rd, 35.11285 x 119.91343; Garcia Spring Rd, 35.14496 x 119.90785. vs  
*Daucus pusillus*. American wild carrot. Yellow Jacket, 35.08363 x 120.01258; Saltos Rd E of Chicken Water; Garcia Rd, 35.13129 x 119.91088. vs. DAPU3  
*Lomatium dasycarpum*. Woolly-fruit lomatium. Carr Cyn, K, 1980; SW of Taylor Pond, 35.16673 x 120.03161; 2/3 mi W of ranch 35.15347 x 119.97708; ? Gillam 14297 x 02835. vs  
*Lomatium macrocarpum*. Big-seed lomatium. ¼ mi N of house, 35.16108 x 119.96700; Scalehouse Rd wash. vs  
*Lomatium utriculatum*. Common lomatium. vs. LOUT  
*Perideridea pringlei*. Adobe yampah. CNPS 4.3. vs. Carr Cyn 1.1 mi S of Gillam Rd 35.11350 x 119.98600 E of Mudpot (Nat'l Forest), 35.17502 x 120.00741, & 35.17276 x 120.00389 San Juan Rd .2 mi W of Anna, 35.20132 x 120.02314, & 40 & 100 yds W, & 150 yds E .1 mi S of Turkey Joe Rd 35.20183 x 120.02987 NW of Broken Dam 18029 x 03848, chg112 San Juan Spur Rd 30 yds W of San Juan Rd, 35.20194 x 120.03448.  
*Sanicula bipinnata*. Poison sanicle. Lion Cyn; Grotto; Gillam Rd 100 yds E of Gillam Spring. vs  
*Sanicula bipinnatifida*. Purple sanicle. 1/8 mi S of scale house, 35.16278 x 119.96613, & 40 yds N; S Broken Dam gate; Yellow Jacket .6 mi N of Hwy; Deadman Rd, 35.17594 x 119.98742; abundant SW of Scalehouse Rd;. SABI3. vs  
*Sanicula crassicaulis*. Pacific sanicle. Shady Spring, 35.10570 x 119.98944; Lion Cyn with *Quercus agrifolia*, 35.18851 x 120.00525, carr113. vs. SACR2  
*Sanicula tuberosa*. Tuberous sanicle. Carr Cyn in burn, K, 1980. SATU  
*Yabea microcarpa*. Carrizo Cyn Rd, 35.11785 x 119.98685; T15 35.10172 x 119.92482; T8. vs

#### APOCYNACEAE. Dogbane Family

*Asclepias* previously in ASCLEPIADACEAE  
*Asclepias eriocarpa*. Kotolo. Oakey Terrace, 35.05825 x 119.97300; Gillam Spring; river S of Yellowjacket, 35.08115 x 120.01510; Gifford, 35.11337 x 120.04495. vs  
*Asclepias fascicularis*. Narrow-leaf milkweed. Gillam Rd at Carr Cyn gate; Gillam Rd ½ mi W of Carr Cyn; Barrett Cr. near house, eg 35.16123 x 119.96706; Lion Cyn.  
*Asclepias vestita*. Woolly milkweed. Barrett Rd 17643 x 99273, 1L

#### ASTERACEAE. Aster Family

*Achillea millefolium*. Yarrow. Grotto; Little Garcia, 35.16737 x 119.91066  
*Achyrachaena mollis*. Blow-wives. San Juan Rd at San Juan Spur, 35.20144 x 120.03358; S of #3; Lion Cyn.  
*Acourtia microcephala*. Below Sand Ridge; W Saltos Rd, 35.13582 x 119.96774; Carr Cyn 1.3 mi N of Gillam Rd, 35.14037 x 119.97634, & .7 mi N of Gillam Rd, 35.13282 x 119.97959; end of San Juan Spur; Taylor Rd W of Oil Well Rd, 09376 x 90370. Fire follower. vs  
*Agoseris grandiflora*. Giant mountain dandelion. 1 pl in CRP, near 35.16422 x 119.95394  
*Agoseris heterophylla*. Mtn. dandelion. Barrett Rd, 35.17042 x 119.96815; Feed Lot Rd S curve. vs.  
*Ambrosia acanthicarpa*. Annual bur-sage. River opposite Yellowjacket (? Confirm); hwy E, 0512 x 90644; San Juan Spur, 20893 x 03735, carr116 (? Confirm).  
*Ambrosia confertiflora*. Bur sage. S of Scale Gate 16375 x 96652; 200 yds S of N gate, 1868 x 9532, carr91. First county record. vs  
*Ambrosia salsola* (*Hymenoclea s.*) Common burrobush, cheesebush. Sand Ridge II, 35.05741 x 119.90454; Gillam-Gifford Rd, 35.13223 x 120.03861. vs  
*Ancistrocarphus filagineus*. Woolly fishhooks. ANFI3  
*Anthemis cotula*. Mayweed. Barrett Rd, 35.17211 x 119.96879; Tule Rd quarry; Scalehouse Pond. vs  
*Artemisia californica*. Calif. sagebrush. ARCA11  
*Artemisia douglasiana*. Mugwort. San Juan Creek (S. J. Spur), 35.20579 x 120.03949. vs  
*Artemisia dracunculus*. Tarragon. Carrizo Cyn (Santa Cyn) 35.09042 x 119.98193, & at Red Rock Rd; S Staircase 35.09297 x 119.97441. vs. ARDR4  
*Artemisia tridentata*. Sagebrush. River S of Yellowjacket, 35.08087 x 120.01456, 35.07613 x 120.01163, & 35.07877 x 120.01381; river, Oakey, 35.05876 x 119.97694; Carr Cyn (Santa Cyn), 35.09021 x 119.98221; vs  
*Artemisia tridentata ssp vaseyana*. Mountain sagebrush. River, Oakey, 35.05860 x 119.97697; river S of Yellowjacket, 35.07877 x 120.01381. vs  
*Baccharis pilularis*. Coyote brush. Saltos Rd; Little Saltos Cyn 35.11714 x 119.97485; N of Shady Spring 35.10597 x 119.99069; Carr Cyn 11976 x 9873, 12708 x 98838, & 13166 x 98367. BAPI  
*Baccharis salicifolia ssp salicifolia*. Mulefat. BASA4  
*Blepharizonia laxa* (*B. plumosa ssp viscida*). Big tarweed. Little Garcia, snapdragon sites, Ridge Rd, E Grantline, Canyon 79, Tank 28, Tea Cyn. vs  
*Centaurea melitensis*. Maltese star thistle. CEME2  
*Centaurea solstitialis*. Yellow star thistle. S of hwy at Feed Lots; Garcia Strip 35.17665 x 119.93676; N Gate going SW .3 mi along rd to seep 35.18394 x 119.95694; Chimineas Rd (main rd) 50 yards S of S CRP crossing rd 35.17001 x 119.96644. CESO3  
*Centromadia fitchii* (*Hemizonia f.*) Spikeweed. W of Deadman Gate, 35.17718 x 120.00019; ¼ mi E of #3, 35.17882 x 119.97464; E of ranch 35.15130 x 119.95597. vs

- Centromadia pungens ssp pungens (Hemizonia p.)*  
Common spikeweed. Roadside W of house; N Barrett;  
E of ranch. vs
- Chaenactis fremontii*. Fremont pincushion. Cyn 79,  
35.06236 x 119.92391, carr53; & 35.06550 x  
119.92312; head of Cyn 78 35.06528 x 119.93788.  
vs
- Chaenactis glabriuscula v glabriuscula*. Yellow  
pincushion. Taylor Rd .1 mi S of Red Rock Rd,  
35.08631 x 119.90159; Cyn 79, 35.06234 x  
119.92423, carr53; Tea Cyn
- Chaenactis glabriuscula var lanosa*. Sand buttons.  
Sand Ridge. vs
- Chaenactis steveoides*. Desert pincushion. Oil Well Rd  
.7 mi from Taylor Rd, 35.09611 x 119.89447; Taylor  
Cyn Rd 1.3 mi NE of Taylor Rd, 35.11789 x  
119.89793; Carr Cyn 1.7 mi S of ranch 35.13626 x  
119.97761, confirmed; (Cyn 79 ¼ mi N of hwy?);  
Taylor Rd ¼ mi above Sand Ridge, 06208 x 90711;  
Garcia NE of Edge of the world 14975 x 92909.  
CHST
- Chamomilla*. See *Matricaria*
- Chrysothamnus*. See *Ericameria*
- Cirsium occidentale v venustum*. Venus thistle. Carr Cyn,  
eg Rd Spring, 35.10648 x 119.98920; Gillam Rd; Gifford  
W of water tank, 35.11337 x 120.04495. Fl 6-7. vs.
- Cirsium vulgare*. Bull thistle. Tule Pond; Pearson Spring;  
#3, 35.17843 x 119.98075; San Juan Spur from well/end of  
cottonwoods for 100 yards, then a gap and more N.  
Spray early July and end. CIVU
- Conyza bonariensis*. Horseweed. Frontage Rd, 35.06987 x  
119.98885. vs.
- Conyza canadensis*. Horseweed.
- Conyza coulteri*. See *Laennecia*.
- Coreopsis*. See *Leptosyne*
- Corethrogyne filaginifolia (Lessingia f.)* Calif. aster. Eg ¼  
mi E of house, 35.15175 x 119.96113; Rattlesnake Rd  
about 35.15922 x 119.94428; Chimineas Rd S of N  
gate, 35.18729 x 119.95434. vs.
- Cotula coronopifolia*. Brass buttons. River at Russell Rd.  
vs
- Deinandra pentactis (Hemizonia p.)* Salinas River tarplant.  
E of 3 Dam; Johnson Flat, 150 yds N of Red Rock Rd  
& 1.3 mi E of Carr Cyn; S of Turkey Joe, 35.20108 x  
120.03283. Saltos Rd near Fritillaria, 35.12244 x  
119.93900; San Juan Spur, carr118; Taylor, 35.10511 x  
119.91690. vs.
- Eastwoodia elegans*. Yellow mock aster. Cyn 79, 35.08422  
x 119.98348; White Rock Cyn; Little Garcia, 35.16738  
x 119.91046; Saucito Rocks, 35.15636 x 119.89981.
- Ericameria linearifolia*. Interior goldenbush. ERLI6
- Ericameria nauseosa ssp hololeuca (Chrysothamnus n.)*  
White rabbit brush. Carr Cyn wash, eg at grant line;  
river, eg Oakey 35.05846 x 119.97400, carr134. vs
- # *Ericameria nauseosa ssp mohavensis (Chrysothamnus n.)*  
Mojave rabbit brush. Caliente Mtn.
- #? *Ericameria palmeri v pachylepis*. Thick-bracted  
goldenbush. Thread lf, small fl. Hoover: N side of  
Cuyama River Cyn
- Eriophyllum confertiflorum*. Golden yarrow. Common, eg  
Black Chin; Garcia Rd, 35.13129 x 119.91088
- Eriophyllum multicaule*. Many-stem woolly sunflower.  
Juniper woodland; Sand Ridge; Saltos Rd;  
Lion Cyn. ERMU6. vs
- Filago*. See *Logfia*.
- Gnaphalium californicum*. See *Pseudognaphalium*
- Gnaphalium luteoalbum*. See *Pseudognaphalium*
- Gnaphalium palustre*. Western marsh cudweed. River,  
Oakey, 35.05823 x 119.97263, carr136; San Juan Rd,  
35.18755 x 120.03333
- Grindelia camporum*. Gumplant. Gillam Rd 50 yards W of  
Carr. Cyn. Rd, 35.12913 x 119.98912. 1 plant, 1L,  
2009. vs
- Gutierrezia californica*. Calif. matchweed (snakeweed).  
GUCA
- Hazardia stenolepis*. ½ mile S of 3 dam; SE CRP,  
35.14656 x 119.93648; NW of 3 Gates 35.14656 x  
119.93648, 35.16878 x 119.98317, & 35.16688 x  
119.99018; N of Gillam Spr 35.15033 x 120.03389;  
50 yds N of Anna; Gifford lease, 1.3 mi S of Gillam  
Spring 35.12977 x 120.03079; S of ranch, 35.11305 x  
120.04439; Carr Cyn near hwy, 35.07621 x 119.99099,  
carr138; Mallow Wash, 08251 x 120.00539. Fls 9. vs
- Helianthus annuus*. Sunflower. Hog Spring, 35.15966 x  
119.94312. 1L. vs
- Hemizonia fitchii & pungens*. See *Centromadia*
- Hemizonia pentactis*. See *Deinandra pentactis*
- Heterotheca grandiflora*. Telegraph weed. Occasional  
along hwy, eg 35.05138 x 119.90687. vs. HEGR7
- Heterotheca sessiliflora ssp echioides*. Sessileflower golden  
aster. Hwy 100 yds E of Rinconada; N Barrett at Lion  
Cyn; 200 yds S of N gate, 35.18650 x 119.95297; San  
Juan Creek at San Juan Spur Rd 35.20308 x  
120.03870; W of Taylor Cyn Rd 35.10686 x  
119.91252. vs
- Hymenoclea*. See *Ambrosia*
- Isocoma acradenia*. Alkali goldenbush. Common, eg  
Garcia, 35.15988 x 119.91181, & 35.15260 x 119.90581.  
ISAC2
- Iva axillaris*. Poverty weed. Carr Cyn .1 mi N of Gillam  
Rd, 35.12970 x 119.98723; Carr Cyn at Gillam Rd  
gate; N end Lion Creek; NW of Broken Dam, 35.18046  
x 120.03739. Flowers 6-8. vs
- Lactuca serriola*. Prickly lettuce. LASE
- Laennecia coulteri (Conyza c.)* Coulter's horseweed.  
Taylor Pond. vs
- Lagophylla ramosissima*. Hare-leaf. LARA
- Lasthenia gracilis (L. californica)*. Common goldfields.
- Lasthenia microglossa*. Small-ray goldfields. Carrizo Cyn  
Rd 4.1 mi N of hwy, 35.11785 x 119.98685. vs. LAMI4
- Lasthenia minor*. Coastal goldfields. 200 yds W of ranch,  
15537 x 96816
- Layia glandulosa*. White layia. Sand Ridge2, 05761 x  
90504

- Layia heterotricha*. Pale-yellow layia. CNPS 1B.1. vs  
E Grantline  
Taylor Rd 1.9 mi N of hwy, 35.07600 x  
119.89955, 1 plant, 2008  
EG1, 1/3 mi E of Taylor Rd, 100 yds S of  
grantline, 35.06518 x 119.89781,  
800 pls 2010  
EG2, 35.06683 x 119.89756, 25 pls  
EG3, 35.06722 x 119.89701, 100 pls  
EG4, 35.06851 x 119.89494, 800 pls  
EG5, 35.06963 x 119.89497, 400 pls  
EG7, 07577 x 90611  
EG8, 07601 x 90816  
EG9, 07717 x 90606  
EG10, 07401 x 90783  
EG11, 07302 x 90787  
EG12, 07213 x 90699  
EG13, 07147 x 90801  
Oil Well Rd T3 35.10124 x 119.89382, 600 pls  
*Layia platyglossa*. Tidy tips. LAPL  
*Lepidospartum squamatum*. Scale-broom. Mallow Wash;  
Carrizo Cyn wash; San Juan Creek. vs. LESQ  
*Leptosyne bigelovii* (*Coreopsis b.*) Tickseed. K; Carrizo  
Cyn 35.13587 x 119.97694, 35.13570 x 119.97704;  
Black Chin, 35.14147 x 119.91026. vs  
*Leptosyne calliopsidea* (*Coreopsis c.*) Tickseed. Oil Well  
Rd, 35.09502 x 119.89696  
*Lessingia filaginifolia*. See *Corethrogyne*  
*Lessingia glandulifera* v *glandulifera* (*L. lemmonii* var  
*lemmonii*). Sand Ridge; San Juan Creek, 35.20616 x  
120.03861. vs.  
*Logfia filaginoides* (*Filago californica*). Calif. cottonrose.  
Sand Ridge; Mallow Wash Ridge 35.08108 x  
120.00546; S of CRP 35.13912 x 119.95187; Red Rock  
Rd, 35.08300 x 119.95958; Carr Cyn, 35.10765 x  
119.98919, carr127. vs. Brown tips show  
*Madia* sp. Airplane Cyn, 35.17839 x 120.01518, carr149  
*Madia radiata*. Showy golden madia. CNPS 1B.1  
E Grantline, EG4, 35.06851 x 119.89494  
Taylor, Snapdragon  
T4 35.10790 x 119.93048,  
T4 35.10603 x 119.93122,  
T8 35.10475 x 119.92893  
T15 35.10079 x 119.92487  
T19 35.09940 x 119.92001  
T21, 35.09453 x 119.92373  
Red Rock Rd  
R8, 35.08226 x 119.92851  
R11, 35.08318 x 119.92975  
R13, 35.07753 x 119.93381  
Ridge Rd  
R1, 35.07122 x 119.92778  
R2, 35.07282 x 119.92729  
R3, 35.07430 x 119.92696  
R5, 35.07681 x 119.92467  
R5, 35.07704 x 119.92446  
R6, 35.07767 x 119.92402  
Garcia, KH, 35.14925 x 92816  
vs  
*Madia sativa*. Coast tarweed. Lion Cyn grotto NE side,  
35.1893 x 120.0065, 1L. vs  
*Malacothrix californica*. Calif. desert dandelion. Carrizo  
Cyn wash ¼ mile N of hwy; Sand Ridge; Cyn 79. vs.  
*Malacothrix coulteri*. Snake's head. Common, eg S Garcia  
Rd & gate; E Red Rock Rd; Oil Well Rd. MACO3  
*Malacothrix floccifera*. Woolly desert dandelion. Carrizo  
Cyn 35.12356 x 119.98562. vs. MAFL  
*Malacothrix glabrata*. Desert dandelion. Indian Flat,  
35.10063 x 119.91193. vs  
*Malacothrix saxatilis* var *commutata*. Cliff desert  
dandelion. Garcia Rd .1 mi S of gate 35.13148 x  
119.91020; Little Garcia 35.16309 x 119.91786; lower  
Little Saltos, 35.10753 x 119.98241. vs  
*Matricaria discoidea* (*Chamomilla suaveolens*). Pineapple weed.  
*Micropus californicus*. Q tips. S CRP 35.14777 x  
119.96103. vs  
*Microseris* sp.  
*Monolopia lanceolata*. Common hillside daisy. Eg Taylor  
Rd 1.9 mi N of hwy 35.07600 x 119.89955. MOLA3  
*Packera breweri* (*Senecio b.*) Brewer's ragwort. ½ mi SW  
of House Well; Garcia Rd 1.8 mi N of Taylor Rd  
35.13140 x 119.90933; Lion Cyn, 35.18845 x  
120.00552, 35.18505 x 120.00325; Yellowjacket  
35.08921 x 120.01112, carr087; Scalehouse Rd  
35.15975 x 119.96429. vs  
*Pluchea sericea*. Arrowweed. Common near river. PLSE  
*Pseudognaphalium californicum*. Calif. everlasting. Taylor  
Pond, 35.16928 x 120.02779; Carr Canyon. vs.  
*Pseudognaphalium luteoalbum*. Weedy cudweed. River;  
Taylor Pond. vs  
*Pseudognaphalium microcephalum*. Everlasting. Fiehler  
Rocks 16945 x 03036. 1L. Id by Keil. vs  
*Psilocarphus chilensis* (*P. tenellus* v *globiferus*). Round  
woolly marbles. Barrett Rd quarry 35.18268 x  
119.98374; 1L. vs  
*Psilocarphus tenellus*. Slender woolly marbles. S of Taylor  
Pond, 35.16893 x 120.02654; Red Rock Rd, 35.08605  
x 119.94928, & 35.08238 x 119.95980, carr103; San  
Juan Rd, 35.18755 x 120.0333? .9 mi S of ranch  
35.14736 x 119.97517. vs  
*Rafinesquia californica*. Calif. chicory. Grotto; Carrizo  
Cyn 3.25 miles N of hwy; Taylor Cyn 35.12788 x  
119.89517; San Juan Spur, 35.20788 x 120.03814; Cyn  
78. vs  
*Rigiopappus leptocladus*. At Mudpot; Gillam Rd 2.3 mi W  
of Carr Cyn, 35.14509 x 120.01846. vs  
*Senecio breweri*. See *Packera*  
*Senecio californicus*. Calif. ragwort. Sand Ridge2,  
35.05753 x 119.90479, 1L. vs  
*Senecio flaccidus*. Threadleaf ragwort. Sand Ridge II,  
35.05741 x 119.90454; Gillam-Gifford Rd 35.13223 x  
120.03861; Sand Ridge. +-glabrous. vs  
*Senecio flaccidus* v *douglasii*. Douglas' threadleaf ragwort.

Yellowjacket, 35.08921 x 120.01112, carr87; Barrett Cr (Lion Spur), 35.20252 x 120.00577. vs  
*Senecio vulgaris*. Common groundsel. San Juan Creek, carr116. SEVU  
*Stephanomeria exigua* v *coronaria*. Small wire lettuce. Rattlesnake Rd, 35.15922 x 119.94428; Gillam Rd 50 yards W of Carr Cyn Rd; Tea Cyn. vs. STEXC3  
*Stephanomeria pauciflora*. Wire lettuce. Carr Cyn, eg carr127, 35.10765 x 119.98919; S of N gate, 35.18753 x 119.95278; Tea Cyn. STPA4  
*Stephanomeria virgata*. Wreath plant. Ridge Rd 35.07632 x 119.92567, R4; Cyn 79 35.06369 x 119.92352. vs  
*Stylocline gnaphaloides*. Everlasting nest straw. S of CRP, 35.13912 x 119.95187, chg67; Airplane Cyn, 35.18536 x 120.01618, carr151. vs. STGN  
*Tragopogon porrifolius*. Salsify. E of ranch 35.1517 x 119.96165, 7-27-11  
*Uropappus lindleyi*. Silver puffs. Common. URL15  
*Xanthium spinosum*. Spiny cocklebur. N gate; #3 NW; Tule Pond. <CFiehler. Photos. vs  
*Xanthium strumarium*. Cocklebur. River; Taylor Pond.

#### **BORAGINACEAE.** Borage Family

(*Emmanthe*, *Eriodictyon*, *Eucrypta*, *Nemophila*, and *Phacelia* formerly in HYDROPHYLLACEAE)  
*Amsinckia intermedia* (*A. menziesii* v *i.*) Common fiddleneck. N Gate  
*Amsinckia lycopsoides*. Bugloss-flowered fiddleneck. Garcia Strip, 35.17944 x 119.94272, carr079; 200 yds S of N gate, 35.18666 x 119.95312; Gifford, 35.11570 x 20.04372, carr160, abundant; Little Garcia 35.16323 x 119.91412. vs  
*Amsinckia menziesii*. Small-flowered fiddleneck. S CRP, 35.14435 x 119.95210; Tea Canyon. AMME  
*Amsinckia tessellata* v *gloriosa*. Carrizo fiddleneck. vs.  
*Amsinckia tessellata* v *tessellata*. Desert fiddleneck. AMTET  
*Amsinckia vernicosa*. Waxy fiddleneck. Garcia Rd gate, 35.13204 x 19.90977; Oil Well Rd .6 mi from Taylor Rd; Carrizo Cyn, 35.13670 x 119.97607; Cyn 79, 35.06279 x 119.92106, carr058. AMVE  
*Cryptantha circumscissa*. Paper Towel Ridge, 35.15592 x 119.92395, & 35.15572 x 119.92722, chg073; Garcia Rd w *Acanthomintha* 35.14546 x 119.90336; Taylor 35.10345 x 119.91712. vs  
*Cryptantha clevelandii*. Lion Cyn, 35.18169 x 120.00154, carr111; Garcia Rd w *Acanthomintha* 35.14546 x 119.90336. vs  
*Cryptantha decipiens*. Gravel cryptantha. Mallow Wash Ridge, 35.08100 x 120.00520; Ridge Rd .3 mi N of hwy, & 2 mi N of hwy; Carr Cyn, 35.10765 x 119.98919, carr127. vs. CRDE  
*Cryptantha intermedia*. Carr Cyn, 35.09558 x 119.98350; Black Chin, 35.14147 x 119.91026; San Juan Spur, carr116. CRIN8  
*Cryptantha microstachys*. Tejon cryptantha. Garcia NE of Edge of the World, 35.14925 x 119.92816, 1L. vs

*Cryptantha muricata*. Pointed cryptantha. Mallow Wash Ridge, 35.08040 x 120.00630; Red Rock Rd .2 mi W of Ridge Rd, 08372 x 91833; Lion Cyn, 35.18188 x 120.00151; Airplane Cyn, 35.17934 x 120.01398, carr147. vs. CRMU2  
*Cryptantha nemaclada*. Colusa cryptantha. Taylor Rd, 35.12482 x 119.93471; Garcia Spring Rd, 35.14356 x 119.91149; Black Chin, 35.13921 x 119.90798, chg69; Taylor w ANOV 35.10185 x 119.92463; Garcia with ACOB. vs. CRNE  
*Cryptantha nevadensis*. Nevada cryptantha. Black Chin, 35.14147 x 119.91026; Red Rock Rd, 35.08300 x 119.95958; San Juan Spur, 35.20791 x 120.03807; Lion Cyn 35.19793 x 120.00950; Carr Cyn, 35.08970 x 119.98443, carr092  
*Cryptantha oxygona*. Sharp-nut cryptantha. Red Rock Rd, 35.08483 x 119.91165. vs. CROX  
*Emmenanthe penduliflora*. Whispering bells. Carrizo Cyn 3.1 mi N of Hwy; E Red Rock Rd 1 mi W of Taylor Rd; Black Chin Cyn, 35.14062 x 119.90650; Saltos Rd, 35.12286 x 119.93998  
*Eriodictyon crassifolium* v *nigrescens*. Bicolored yerba santa. Carr Cyn (Santa Cyn), 35.09060 x 119.98175; W of Mallow Wash, 35.08045 x 120.00890; San Juan Spur, 35.20788 x 120.03814; Yellowjacket, ridge top W of 35.08848 x 120.01227; N Gifford near 35.12040 x 120.04541, carr159. vs.  
*Eriodictyon tomentosum*. Woolly yerba santa. Common, eg Carr Cyn, 35.08653 x 119.98445. vs. ERT0  
*Eucrypta chrysanthemifolia* v *chrysanthemifolia*. Common eucrypta. Carrizo Cyn, 35.10792 x 119.98745, & 35.16991 x 119.77347; Grotto. vs. EUCH  
*Heliotropium curassavicum* v *oculatum*. Alkali heliotrope.  
*Nemophila menziesii*. Baby blue eyes. NEME  
*Pectocarya linearis* ssp *ferocula*. Narrow-toothed pectocarya. Carr Cyn, 35.09676 x 119.98336, carr31; Tea Cyn 35.04876 x 119.89886 chg125. vs  
*Pectocarya penicillata*. Northern pectocarya. Taylor Rd. PEPE26  
*Pectocarya setosa*. Round-nut pectocarya. Black Chin Cyn, 35.14092 x 119.90691; Garcia Spring Rd; Paper Towel Ridge; Saltos Rd, carr119.  
*Phacelia* sp. Gifford, 35.12040 x 120.04541, carr156; fl deep purple  
*Phacelia ciliata*. Valley phacelia. CRP, 35.15890 x 119.94584; Scale House Rd, 35.15646 x 119.95851; E gate of #3; E Grantline 35.05773 x 119.89951; Ridge Rd ½ mi up  
*Phacelia distans*. Distant phacelia. Common in Carrizo Cyn, eg 35.13162 x 119.98379; 1.2 mi S of ranch gate 35.14358 x 119.97640; Road Spring. vs. PHDI  
*Phacelia douglasii*. Douglas phacelia. Sand Ridge. Carr Cyn 35.13587 x 119.97694. vs. PHDO  
*Phacelia egena*. Kaweah River phacelia. Scalehouse Rd 35.15975 x 119.96429, & 35.1588 x 119.9629; NW of Broken Dam, chg112, 35.18029 x 120.03848. vs

- Phacelia fremontii*. Fremont's phacelia. Ridge Rd .2 mi S of Red Rock Rd; E Red Rock Rd; Saltos, 35.12862 x 119.95990; Black Chin, 35.14147 x 119.91026
- Phacelia imbricata ssp imbricata*. Rock phacelia. #3, 35.17934 x 119.98235; Carr Cyn; end of San Juan Spur, 35.21024 x 120.03704. vs
- Phacelia tanacetifolia*. Tansy-leaf phacelia. PHTA
- Phacelia viscida v viscida*. Viscid phacelia. Lower Saltos Cyn 35.10725 x 119.98259, 1L. <KH.
- Pholistoma membranaceum*. White fiesta flower. PHME3
- Plagiobothrys acanthocarpus*. Adobe popcorn flower  
Chicken Water, 35.12421 x 119.95082. vs
- Plagiobothrys canescens*. Valley popcorn flower. PLCA2
- Plagiobothrys leptocladus*. Alkali plagiobothrys.  
Barrett Rd quarry, 35.18268 x 119.98374. vs
- Plagiobothrys nothofulvus*. Rusty popcorn flower.  
Common, eg W of #3, 35.17590 x 119.98739; Feed Lot Rd, 35.07571 x 119.97667. vs. PLNO
- Plagiobothrys shastensis / tenellus*. .1 mi NW of Broken Dam, near *Ribes calif*; Taylor Pond, 35.16883 x 120.02686; Gillam Spring, down from 35.14063 x 120.02120; Lion Cyn, 35.18188 x 120.00151, carr111. vs
- BRASSICACEAE. Mustard Family**
- Arabis*. See *Boecheira*
- Athysanus pusillus*. Dwarf athysanus. 1 mi S of ranch, 35.14727 x 119.97503
- Athysanus unilateralis (Heterodraba u.)* Saltos, 35.11864 x 119.93121, carr21; Garcia Rd, 35.13572 x 119.90239
- Boecheira pulchra (Arabis p.)* Beautiful rock cress. Red Rock Rd 200 yds W of Ridge Rd, 35.08342 x 119.91967, 2011; Black Chin Rd, 35.13876 x 119.90917; Garcia Spring Rd; Chicken Water, 35.12106 x 119.95783; Garcia Rd 35.14544 x 119.90388. vs.
- Capsella bursa-pastoris*. Shepherd's purse. CABU2
- Caulanthus anceps (Guillenia lemmonii)*. Lemmon's mustard. American, Madia site; Saltos, 35.11864 x 119.93121, carr21; Taylor Rd 1.9 mi N of hwy, 35.07600 x 119.89955; E Grantline, Madia-Layia site
- Caulanthus inflatus*. Desert candle. Oil Well Rd, 35.09625 x 119.89455; above Sand Ridge; Garcia Rd gate, 35.13204 x 119.90977; E Red Rock Rd; Cyn 79, carr60
- Caulanthus lasiophyllus (Guillenia l.)* Calif. mustard. Carrizo Cyn.
- Caulanthus lemmonii (C. coulteri v l.)* Lemmon's jewelflower. CNPS 1B.2. vs  
Saltos Rd 1.6 mi E of Carr Cyn, 3/17/06, 35.12864 x 119.95927  
35.12854 x 119.95982  
1.5 mi E of Carr Cyn  
35.12950 x 119.96397, 2010  
35.12962 x 119.96267, 2010  
Carrizo Cyn,  
35.13636 x 119.97660. 1.7 mi s of ranch (gate)  
With *Amsinckia vernicosa v vern.*
- 35.13567 x 119.97709. 1.8 miles S of ranch (gate)  
With *Chaenactis steveoides*
- 35.13249 x 119.98080. 2.1 miles “  
At dead cow
- 35.13060 x 119.98575. 2.4 miles “
- 35.129 x 119.989, Gillam Spr Rd, A Swanson & Evens
- 35.12950 x 119.98720. 2.6 miles “
- 35.12804 x 119.98754. .1 mi S of Gillam Rd
- 35.11898 x 119.98708. .7 mi “  
At rock layers
- 35.11890 x 119.98802. .8 mi “
- 35.11717 x 119.98698. .9 mi “
- 35.11554 x 119.98827. 1.0 mi “
- 35.11520 x 119.98874. 1.0 mi “
- 35.10769 x 119.98837. 1.6 mi “
- 35.10430 x 119.98565. 2.0 mi “
- 35.10485 x 119.98420. 2.05 mi “  
Saltos Cyn 200 yds up
- 35.10251 x 119.98669. 2.2 mi “
- 35.09647 x 119.98389. 2.8 “  
With *Solanum umbel.*, carr030
- 35.09060 x 119.98175. 3.3 mi “  
1 wash N of Red Rock Pass  
*Eriodictyon crassifolium* site
- 35.08921 x 119.98201. 3.3 mi “  
Red Rock pass
- Cyn 79? 35.06360 x 119.92046, carr056  
(Nat'l Forest W of Wounded Knee?,  
35.10172 x 120.02013)
- Descurainia pinnata*. Tansy mustard. Taylor Rd 3.5 mi N of hwy, 35.09350 x 119.90514. vs. DEPI
- Descurainia sophia*. Flixweed tansy mustard. Taylor Rd 5.9 mi N of hwy. DESO2
- Erysimum capitatum*. Western wallflower. Yellowjacket .6 mi N of hwy; Garcia Rd, 35.13013 x 119.90703; Garcia Spring Rd, 35.14350 x 119.90445; Chicken Water, 35.12118 x 119.95833; Taylor Rd at Red Rock Rd, 35.08900 x 119.90239; Cyn 79 35.06377 x 119.92416.
- Guillenia*. See *Caulanthus*
- Heterodraba*. See *Athysanus*
- Hirschfeldia incana*. Hoary mustard. HIIN3
- Lepidium nitidum*. Shining peppergrass. LENI
- Nasturtium officinale (Rorippa nasturtium-aquaticum)*.  
Water cress. River, 35.06717 x 119.99345; Barrett Creek. vs.
- Rorippa nasturtium-aquaticum*. See *Nasturtium*
- Sinapis arvensis*. Charlock. Carr Cyn .2 mi N of hwy; CRP; N Garcia Rd. vs. SIAR4
- Sisymbrium irio*. London rocket. Carr Cyn creek at hwy.
- Sisymbrium orientale*. Oriental mustard. Hwy E of Spanish Ranch, 35.05930 x 119.94243; common on Ridge Rd; Lion Cyn Reservoir, 35.20198 x 120.00978. SIOR4
- Stanleya pinnata v pinnata*. Prince's plume. BLM Trail, 35.04642 x 119.89455; Carr Cyn wash; Sand Ridge; Tea Cyn, 35.05367 x 119.89420; lots N of Taylor Spring.
- Thysanocarpus curvipes*. Fringedpod. Common, eg Johnson Flat, 35.08943 x 119.97799; .5 mi N of ranch,

35.16187 x 119.96718. THCU  
*Thysanocarpus laciniatus*. Fringe pod. Carrizo Cyn,  
35.09630 x 119.98315; Lion Cyn with live oak,  
35.18858 x 120.00534, carr113; Tea Cyn. THLA3  
*Tropidocarpum gracile*. Slender tropidocarpum. Tea Cyn,  
eg. TRGR5

#### CACTACEAE. Cactus Family

*Cylindropuntia californica* v *parkeri* (*O. parryi*). Cane  
cholla. Cactus Gate; N Gate but with a rose fl;  
# Hwy 166 E of Chim, 35.00097 x 119.82866

*Opuntia basilaris* v *basilaris*. Beavertail cactus.

Cactus Gate. Probably this sp but flower is yellow

*Opuntia (phaeacantha?) (xvaseyi?)*. Chickenwater Fall,  
12172 x 96063.

*Opuntia xvaseyi*. Cactus Gate. Yellow flower

#### CAMPANULACEAE. Bellflower Family

*Nemacladus gracilis*. Slender nemacladus. Carrizo Cyn .4  
mi S of Gillam Rd, 35.12356 x 119.98561, 1L.  
CNPS 4.3. vs

#### CAPPARACEAE. See CLEOMACEAE

#### CAPRIFOLIACEAE. Honeysuckle Family

*Lonicera interrupta*. Honeysuckle. Common, eg  
Carrizo Cyn, 35.10592 x 119.98929. vs. LOIN4

*Lonicera subspicata* var *denudata*. Southern honeysuckle.  
Gifford, 35.11152 x 120.04767, carr165; SJ Rd .1 mi S  
of Joe 35.20192 x 120.03007, fr photo; Carr Cyn  
35.13138 x 119.98231, chg142

*Sambucus*. See ADOXACEAE

#### CARYOPHYLLACEAE. Pink Family

*Cerastium glomeratum*. Sticky mouse-ear chickweed.  
NE of Taylor Pond, 35.16893 x 120.02654. vs

*Herniaria hirsuta* ssp *cinerea*. Hairy herniaria. Indian Flat;  
Paper Towel Ridge; Ridge Rd .2 mi N of hwy; above  
Feed Lots, 35.07300 x 119.97881. vs. HEHC

*Minuartia douglasii*. Douglas' stitchwort. Carr Cyn  
35.10192 x 119.98625; abundant at Chicken Water,  
35.12051 x 119.95828, carr121; Saltos Rd, carr120. vs.

*Spergularia marina*. Saltmarsh sand purrey. Common at  
river, eg at Russell Rd, & 35.08000 x 120.01335. vs.

*Stellaria media*. Common chickweed. Shady Spring Cyn,  
35.10607 x 119.98852; Lion Cyn with live oak,  
35.18857 x 120.00525, carr113; Carr Cyn, 35.10747 x  
119.98835, carr126; vs

*Stellaria nitens*. Shining chickweed. K; Scalehouse Rd,  
35.15734 x 119.95983

*Stellaria pallida*. Lesser chickweed. Shady Spring Cyn,  
35.10607 x 119.98852. vs. STPA13

#### CHENOPODIACEAE. Goosefoot Family

*Allenrolfea occidentalis*. Iodine bush. Sacaton Seep; river S  
of Yellowjacket, 35.07957 x 120.01326. vs

? *Atriplex argentea*. Silverscale, (fogweed).

Cyn 79, 35.06232 x 119.92375; Garcia Farming  
35.17787 x 119.92100. 2L. vs. May be *A. lentiformis*  
*Atriplex canescens* ssp *canescens*. 4-wing saltbush. Sand  
Ridge; Ridge Rd .1 mi from top; BLM Trail,  
35.04642 x 119.89455; Garcia Rd .3 mi N of Taylor  
Rd, 35.11486 x 119.91581; Tea Cyn; Cyn 79, carr58. vs  
*Atriplex lentiformis*. Big saltbush (quailbush).

Canyon 79, eg 35.06008 x 119.92443; river S of  
Yellowjacket, 35.08116 x 120.01412; Sacaton Seep;  
Hwy 166 ¼ mi W of Cactus Gate, 35.07274 x  
119.99799. vs. ATLE

*Atriplex polycarpa*. Saltbush. ATPO

*Atriplex rosea*. Tumbling oracle. Ranch corrals, 35.15462 x  
119.96749; Taylor, T4, wash joint, about 35.1069 x  
119.9318; NW of Taylor Spring, T15, 35.10130 x  
119.92542. vs

*Atriplex serenana* var *serenana*. Bractscale. Hwy 166 in  
2009, eg ¼ mi W of Cactus Gate, 35.07305 x  
119.99854, & across from Cactus Gate. vs

*Chenopodium californicum*. Calif. chenopodium.  
Taylor Rd near hwy; Paper Towel Ridge 35.15245 x  
119.91600, chg074.

*Krascheninnikovia lanata*. Winterfat. Taylor Rd .7 mi S of  
Red Rock Rd, 35.07981 x 119.89983; Ridge Rd 1.8 mi  
N of Hwy; Oil Well Rd; Cyn 79, 35.06360 x  
119.92046, carr56. KRLA2

*Salsola tragus*. Tumbleweed, Russian thistle. N Chimineas  
Rd; Hwy 166. vs

#### CLEOMACEAE. Spiderflower Family

(Previously CAPPARACEAE)

*Peritoma arborea* (*Isomeris a.*) Bladderpod. Cyn 79;  
nearly all of Garcia Rd except lower N part; Tea Cyn.

#### CONVOLVULACEAE. Morning Glory Family

*Calystegia malacophylla*. Sierra woolly morning glory.  
Carr Cyn 1.6 mi N of hwy, 35.09066 x 119.98191;  
Yellowjacket, 35.08956 x 120.01140; San Juan Spur,  
35.20791 x 120.03807. vs.

*Convolvulus arvensis*. Bindweed, orchard morning glory.  
Barrett Rd, 35.17144 x 119.96990. vs

*Cuscuta californica*. Chaparral dodder. Abundant in 2008.

#### CRASSULACEAE. Stonecrop Family

*Crassula connata*. Pygmyweed. K. CRCO34  
*Dudleya lanceolata*. Lance-leaved dudleya. DULA  
*Sedella pentandra* (*Parvisedum p.*) Mock stonecrop.  
Grotto; 1L. vs

#### CUCURBITACEAE. Gourd Family

*Cucurbita palmata*. Coyote melon.  
Miranda Cyn Rd, 35.06802 x 119.99098. CUPA  
*Marah fabaceus*. Calif. manroot. MAFA3

#### CUSCUTACEAE. See CONVOLVULACEAE

#### ERICACEAE. Heath Family

*Arctostaphylos glauca*. Big-berry manzanita. Airplane Cyn, 35.18343 x 120.01891, carr153; NW of #3, 35.17935 x 119.98490, carr052; Carr Cyn Rd S of ranch. ARGL4

#### **EUPHORBIACEAE.** Spurge Family

*Chamaesyce ocellata ssp ocellata*. Prostrate spurge. Lion Spur Rd, 35.20371 x 120.00930; Tea Cyn near hwy, 35.04634 x 119.89807; Taylor Rd at Fossil Cyn Rd. vs.  
*Croton setigerus (Eremocarpus s.)* Turkey mullein, doveweed.  
*Euphorbia spathulata*. Spoon-leaf spurge. Garcia, KH site, 35.14956 x 119.92726

#### **FABACEAE.** Legume Family

*Acmispon americanus v americanus (Lotus purshianus)*. Lion Cyn, 35.19697 x 120.01081; San Juan Creek. vs  
*Acmispon brachycarpus (Lotus humistratus)*. Hill lotus. Carr Cyn, 35.12356 x 119.98562. vs.  
*Acmispon glaber (Lotus scoparius)*. Deerweed. Saucito Rocks; Carr Cyn, 35.14370 x 119.97674, carr027; Gifford, 35.11716 x 120.04483, carr157; AirplaneCynRd  
*Acmispon maritimus (Lotus salsuginosus)*. Taylor Rd on red bank (35.12864 x 119.95936?); Saltos Rd, carr119; Feed Lot Rd S of Red Rock Rd, carr132.  
*Acmispon strigosus (Lotus s.)* Sand Ridge; above Grotto.  
*Acmispon wrangelianus (Lotus w.)* Calf lotus.  
# *Amorpha californica v californica*. False indigo. Miranda Cyn mouth S of river. vs  
*Astragalus didymocarpus*. 2-seeded milkvetch. ASDI3  
*Astragalus douglasii v douglasii*. Douglas milkvetch. E Red Rock Rd .1 mi W of Ridge Rd; Ridge Rd .2 mi S of Red Rock Rd 35.08108 x 119.91879; #3 rocks 35.17941 x 119.98261. ASDOD  
*Astragalus gambelianus*. Gambel milkvetch. Lion Cyn, 35.18092 x 120.00191, carr112; Saltos Rd, 35.19543 x 119.90429; & 35.12244 x 119.93900, carr120; Chicken Water, carr122. vs  
*Astragalus lentiginosus v nigricalycis*. Freckled or black-hair milkvetch. Sand Ridge; E River Rd; 1/2 mi S of N gate, 35.18469 x 119.95558  
*Astragalus macrodon*. Salinas milkvetch. CNPS 4.3. #3: NE of #3, chg39, 35.18466 x 119.98032; SW of #3 chg48, 35.17513 x 119.98392; 35.17955 x 119.98219, 2011  
CRP: 35.16137 x 119.95322; 35.15156 x 119.93432; chg35, 35.14662 x 119.93698; chg18, 35.15696 x 119.95201; SE corner, 35.14656 x 119.93648; Chickenwater, 35.12124 x 119.95832  
N gate (200 yds S of), 35.18650 x 119.95297; Garcia, C21, 35.14043 x 119.91610  
Garcia Rd: at gate 35.13203 x 119.90979; 2.3 mi < Taylor Rd, 35.13420 x 119.90915  
Garcia Farming, 35.18182 x 119.93809, chg045; Lion Cyn end, 35.19893 x 120.01389, chg114  
Lion Spur Rd, 35.20028 x 120.01119; Little Garcia 35.16330 x 119.91217; 35.16235 x 119.92110, 40 pls

Little Saltos 35.12187 x 119.96597  
River S of Yellowjacket, 35.08087 x 120.01456;  
San Juan Spur, 35.20736 x 120.03910  
vs

*Astragalus oxyphysus*. Stanislaus milkvetch. Indian Flat eg, 35.10510 x 119.91046; Garcia Farming; NE Garcia, 35.17327 x 119.91385. ASOX  
# *Astragalus pachypus*. Thick-pod milkvetch. Fr oblong, leathery. Cuyama Valley  
*Astragalus trichopodus v phoxus*. Antisell milkvetch. Common; Mallow Wash; Carr Cyn. vs. ASTRP  
*Glycyrrhiza lepidota*. Wild licorice. NE side of Taylor Pond; E of pond, 35.16701 x 120.02347; S J Creek (spur) .5 mi from San Juan Rd, 35.20518 x 120.04008; Carr Cyn 2.3 mi S of ranch 35.13154 x 119.98227, chg137; N of Taylor Pond 1698 x 02868. vs  
*Hoita macrostachya*. Leather root. San Juan Creek (S J Spur), 35.20564 x 120.03911. 1L. vs  
*Lotus*. See *Acmispon*  
*Lupinus albifrons*. Bush lupine. LUAL4  
*Lupinus benthamii*. Spider lupine. Yellowjacket; Carr Cyn, 35.07467 x 119.99232. vs. LUBE  
*Lupinus bicolor*. Miniature lupine. Very common 2008, eg E. Hwy, 35.05095 x 119.90582; N of house, 35.14795 x 119.96715. LUBI  
*Lupinus concinnus*. Bajada lupine. Carr Cyn, 1.4 mi N of hwy 35.08990 x 119.98191; & 35.12309 x 119.98598.; Saltos, 35.13912 x 119.95187, chg067. vs. LUCO  
*Lupinus microcarpus*. Chick lupine. LUMI9  
*Lupinus microcarpus v microcarpus*. Chick lupine. LUMIR2  
*Lupinus sparsiflorus*. Coulter's lupine. Feed Lot, 35.06840 x 119.98509; Mallow Wash. vs. LUSP2  
*Lupinus succulentus*. Arroyo lupine. Carr Cyn 35.13587 x 119.97694; Taylor Rd .2 mi N of Hwy. vs. LUSU3  
*Medicago polymorpha*. Calif. burclover. Carr Cyn, 35.07210 x 119.99540; Barrett Rd. vs. MEPO3  
*Medicago truncatula*. Barrell medick. Barrett Rd, 35.17454 x 119.96956. vs  
*Melilotus alba*. White sweetclover. River, Oakey, 35.05846 x 119.97400, carr134; Hog Spring; Chimineas Rd S of N gate, 35.18394 x 119.95694. vs  
*Melilotus indicus*. Sourclover. MEIN2  
*Trifolium albopurpureum*. Rancheria clover. Eg ¼ mi E of house, 35.15175 x 119.96113. TRAL5  
*Trifolium arvense*. Rabbitfoot clover. Garcia Rd, 35.14791 x 119.90223, carr95. 1L. vs  
*Trifolium depauperatum*. Cowbag clover. Garcia Strip, 35.18068 x 119.94489, carr78  
? *Trifolium depauperatum v depauperatum*. Dwarf sack clover. Feed Lot E of gate  
*Trifolium depauperatum v truncatum*. Truncate sack clover. Deadman Flat. TRDET  
*Trifolium fragiferum*. Strawberry clover. Mallow Wash Ridge 35.07984 x 120.00691. TRFR2  
*Trifolium gracilentum*. Pinpoint clover. Taylor Rd .2 mi N of Hwy; Red Rock Rd, 35.08326 x 119.95539; Tea Cyn. TRGR2

*Trifolium hirtum*. Rose clover.  
Barrett Rd, 35.17042 x 119.96815. vs  
*Trifolium microcephalum*. Small-head clover.  
S of #3, 35.17351 x 119.97842. vs  
*Trifolium variegatum* v *variegatum*. Variegated clover. San  
Juan Creek, 35.16640 x 120.02242; Barrett Creek at  
Eng. vs  
*Trifolium willdenovii*. Tomcat clover. Sand Ridge; Carr  
Cyn 2.4 mi N of Hwy, & 35.08370 x 119.98411;  
Garcia Strip, 35.18068 x 119.94489, carr078; Red Rock  
Rd, 35.08326 x 119.95539, carr099. vs. TRWI3  
*Vicia benghalensis*. Purple vetch. Abundant in grassland.  
*Vicia hassei*. Slender vetch. Taylor 35.10247 x 119.92637.  
1L. vs  
*Vicia lathyroides*. Spring pea vetch. Lion Cyn with live oak,  
35.18858 x 120.00534, carr113; Taylor Cyn in R11 w  
Madia. vs  
*Vicia sativa*. Field vetch. S CRP, 35.14777 x 119.96103,  
chg16. 1L. vs.  
*Vicia villosa*. Hairy vetch. 200 yds S of N gate, 35.18666 x  
119.95312, carr91; fl 4-7

#### **FAGACEAE.** Oak Family

*Quercus agrifolia*. Coast live oak. Lion Cyn, 35.18851 x  
120.00525, carr113; Gifford; Gifford lease 1.4 mi SW  
of Gillam Spr. vs. QUAG  
*Quercus x alvordiana*. K; Carr Cyn Rd N; Airplane Cyn,  
35.18420 x 120.01839, carr152; Taylor Pond, 35.16865  
x 120.02955, chg54.  
*Quercus berberidifolia*. Scrub oak. W of Gillam Pond,  
35.14325 x 120.02868; N of Taylor Pond 30 yds, &  
100 yds, 35.17009 x 120.02713, & S, 35.16778 x  
120.03029?, & NE corner of chg92. vs  
# *Quercus chrysolepis*. Cyn live oak. Miranda Creek S of  
river, 35.05867 x 119.98490.  
*Quercus douglasii*. Blue oak. QUDO  
*Quercus john-tuckeri*. Tucker's oak. vs. QUJO3  
*Quercus lobata*. Valley oak. Feed Lot entrance; hwy W of  
Oakey Rd, 1 N of hwy & 1 S, 35.06389 x 119.97615;  
hwy E of Oakey Rd 35.06169 x 119.97201. vs. QULO  
# *Quercus wislizenii* v *wislizenii*. Interior live oak.  
Miranda Cyn (Russell Ranch) S side of river. vs

#### **FRANKENIACEAE.** Frankenia Family

*Frankenia salina*. Alkali sea-heath. Cyn 79; Tea Cyn.

#### **GENTIANACEAE.** Gentian Family

*Zeltnera (Centaurium)* sp. reported at Broken Dam by KH  
*Zeltnera davyi (Centaurium davyi)*. Davy's centaury. NE of  
Turkey Joe, 35.2030 x 120.0283; NW of Broken Dam,  
35.180 x 120.03818. vs

#### **GERANIACEAE.** Geranium Family

*California macrophylla (Erodium m.)* Round-leaved  
filaree. CNPS 1B.1  
E Grantline, EG4, 35.06850 x 119.89470;  
EG6, 35.07707 x 119.90391

Garcia, KH site, 35.14956 x 119.92726  
Little Garcia 35.16348 x 119.91331;  
Oil Well Rd T3 35.10124 x 119.89382;  
Saltos Rd .2 mi W of BLM gate, 35.11934 x  
119.93123 (BLM land);  
Ridge Rd, R2, 35.07257 x 119.92629  
Taylor  
T4 35.10790 x 119.93048  
T4 35.10603 x 119.93122  
T8 35.10475 x 119.92893  
T15 35.10254 x 119.92220  
T19 35.09905 x 119.92038  
Taylor Cyn, R9, 35.08440 x 119.92813;  
R11, 35.08318 x 119.92975

*Erodium botrys*. Long-beak filaree. Gillam; Deadman,  
35.17607 x 119.99683; S of Yellowjacket; 100 yds N  
of Feed Lot Station. ERBO  
*Erodium brachycarpum*. Short-fruit filaree. N of Feed Lots,  
35.07500 x 119.97985, carr133; S of #3 with Hazardia;  
San Juan Spur, 35.20893 x 120.03735, carr116  
*Erodium cicutarium*. Red-stem filaree. ERCI6  
*Erodium macrophyllum*. See *California macrophylla*  
*Erodium moschatum*. Musky filaree. Yellowjacket,  
35.09202 x 120.01281, carr085

#### **GROSSULARIACEAE.** Gooseberry Family

*Ribes californicum* v *californicum*. Calif. gooseberry. 1L,  
¼ mi NW of Broken Dam, 35.18026 x 120.03795. vs  
*Ribes malvaceum*. Chaparral currant. Off Carr Cyn ½ mi N  
of Red Rock Rd, 35.0964 x 119.9838, 1L. vs  
*Ribes quercetorum*. Oakwoods gooseberry. Lion Cyn eg;  
San Juan Rd at Ribes Spur Rd; Little Garcia, 35.16647  
x 119.91048; Carr Cyn 35.11839 x 119.98769 no spines.

#### **HYDROPHYLLACEAE.** See BORAGINACEAE

#### **JUGLANDACEAE.** Walnut Family

*Juglans hindsii (J. californica v h.)* N. Calif. black walnut.  
Hwy 166 E of Taylor Rd, 35.05154 x 119.90694. vs

#### **LAMIACEAE.** Mint Family

*Acanthomintha obovata*. Thornmint. Below Garcia Rd near  
Caliente Rd, 1L. CNPS 4.2. vs.  
*Lamium amplexicaule*. Deadnettle. W of house, 35.15459 x  
119.96717. vs  
*Marrubium vulgare*. Horehound. MAVU  
*Monardella breweri ssp lanceolata*. Mustang mint.  
Lion Cyn, 35.18592 x 120.00400 (D. Chipping); Carr  
Cyn .2 mi N of Gillam Rd, 35.12982 x 119.98663;  
Poisonwater Rd, 35.13675 x 119.99228 & 35.13891 x  
119.99220. vs  
*Monardella villosa ssp obispoensis*. Coyote mint. Below  
Fiehler Rocks (N of) 2011. 1L. vs  
*Salvia apiana*. White sage. Hwy 166 100 yds E of  
Rinconada, 35.08275 x 120.01609; road construction,  
2008. vs  
*Salvia carduacea*. Thistle sage. Sand Ridge; Indian Flat;

Wounded Knee, carr169. SACA8  
*Salvia columbariae*. Chia. SACO6  
*Salvia leucophylla*. Purple sage. SALE3  
*Salvia mellifera*. Black sage. Upper Carrizo Cyn Rd;  
Gifford, 35.12040 x 120.04541. SAME3  
*Stachys albens*. White hedge nettle. San Juan Creek .5 mi  
from San Juan Rd, 35.20519 x 120.04018, + down  
creek; Hog Spring. vs  
# *Trichostema lanatum*. Woolly blue curls. Gifford Trail at  
Hwy 166  
*Trichostema lanceolatum*. Vinegar weed. Tea Cyn. TRLA4

#### LOASACEAE. Loasa Family

*Mentzelia affinis*. Yellow blazing star. Ridge Rd .2 mi S of  
Red Rock Rd; Red Rock Rd in Ridge Rd area; Taylor  
Rd, 35.09007 x 119.90252; W Saltos Rd 35.13158 x  
119.96237; Cyn 79 35.06299 x 119.92387. vs  
*Mentzelia pectinata*. San Joaquin blazing star. Garcia Rd,  
35.13204 x 119.90977; below Taylor Rd 1.8 mi N of  
hwy, 35.07692 x 119.89940; Cyn 79, 35.06462 x  
119.92305, carr60.

#### MALVACEAE. Mallow Family

*Eremalche parryi*. Parry's mallow. Taylor Cyn Rd 1.3 mi  
up, 35.11789 x 119.89793; Taylor Rd 1.9 mi N of hwy,  
35.07600 x 119.89954; Sand Ridge. ERPA14  
*Malacothamnus jonesii*. Jones' bush mallow. CNPS 4.3.  
Flowers in June  
Carrizo Cyn  
35.14296 x 119.97696, carr029;  
.2 mi S of Gillam Rd, 35.12611 x 119.98823;  
.8 mi S of Gillam Rd, 35.11796 x 119.98747;  
35.10441 x 119.98703;  
.4 mi N of Red Rock Rd, 35.09428 x 119.98428;  
1.6 mi N of hwy, 35.09259 x 119.98452;  
W of Red Rock Rd & Carr Cyn Rd, 35.08970 x  
119.98443, carr092;  
December Cyn, 35.08448 x 119.99223  
Feed Lot Rd north;  
Gifford, 35.12124 x 120.04468, carr158;  
35.12072 x 119.04395, carr155;  
35.12055 x 120.04463, carr156;  
Johnson Flat, 35.08876 x 119.97269;  
35.09026 x 119.97754, carr010;  
Little Saltos 35.12069 x 119.97353, chg139;  
Mallow Wash, 35.08279 x 120.00482;  
Wounded Knee  
35.10605 x 119.99853, carr167;  
35.10532 x 119.99752, carr170;  
35.09974 x 119.99050. vs.  
*Malva parviflora*. Cheeseweed. Carr Cyn near Hwy; E of  
N gate. MAPA5

#### MONTIACEAE. (Previously in PORTULACACEAE)

*Calandrinia ciliata*. Red maids. vs. CACI2  
*Calyptidium monandrum*. Sand cress pussy paws. Ridge  
Rd ¼ mi S of Red Rock Rd, 35.08010 x 119.91840; Black

Chin, 35.14147 x 119.91026; & 35.13866 x 119.91096,  
carr93; Carr Cyn, 35.08970 x 119.98443, carr092. vs.  
*Claytonia parviflora ssp viridis*. Small-flowered claytonia.  
Common: eg Garcia Spring Rd; Taylor Rd, 35.09350 x  
119.90514; N of ranch, 35.15743 x 119.96660,  
carr051. vs. CLPAV  
*Claytonia perfoliata*. Miner's lettuce. CLPE

#### NYCTAGINACEAE. Four o'Clock Family

*Abronia pogonantha*. Mojave sand verbena. Sand Ridge.  
1L. vs. ABPO  
*Mirabilis laevis v crassifolia (M. californica)*. Wishbone  
bush. Carr Cyn, eg 35.08970 x 119.98443, carr092;  
Red Rock Rd .1 mi E of Carr Cyn; Mallow Wash;  
Taylor Rd .2 mi N of Hwy; Saltos, SW of 35.13921 x  
119.94860; Tea Cyn.

#### OLEACEAE. Olive Family

*Forestiera pubescens*. Desert olive.  
Carr Cyn 35.10432 x 119.98713; Poisonwater. FOPU2  
*Olea europaea*. Olive. Gifford ranch site, 35.11546 x  
120.04534

#### ONAGRACEAE. Evening Primrose Family

*Camissonia*. See also *Camissoniopsis*, *Eremothera*,  
*Eulobus*, *Tetrapteron*  
*Camissonia campestris*. Mojave sun cup. Carrizo Cyn  
wash N of hwy; & by rd, 35.07729 x 119.98811; Sand  
Ridge  
*Camissonia contorta*. Contorted sun cup. Mallow Wash  
Ridge; E River Rd. CACO34  
*Camissoniopsis hirtella (Camissonia h.)* Hairy sun cup.  
Sand Ridge, 35.05984 x 119.90815; Lion Cyn,  
35.18188 x 120.00151, carr111. vs.  
*Camissoniopsis ignota (Camissonia i.)* Sun cup.  
Saltos, 35.13921 x 119.94860, chg58, & 35.13912 x  
119.95187; Carr Cyn, 35.12356 x 119.98562. vs.  
*Camissoniopsis intermedia (Camissonia i.)* Intermediate  
sun cup. Saucito Rocks, chg33  
*Camissoniopsis micrantha (Camissonia m.)* Hairy sun cup.  
Sand Ridge; #Russell Ranch, 35.05495 x 120.00565.  
vs. *Clarkia cylindrica*. Farewell-to-spring. CLCY  
*Clarkia epilobioides*. Willow-herb clarkia. Carr Cyn: at  
Saltos Rd; 1.1 mi S of Gillam Rd 35.11371 x  
119.98613; 1.2 mi S of Gillam Rd 35.11166 x  
119.98856. NW of Broken Dam. vs  
*Clarkia purpurea ssp quadrivulnera*. Four-spot (wine-cup  
clarkia). Mallow Wash ridge; Yellowjacket; Red Rock  
Rd, 35.08300 x 119.95958. Common. CLPU2  
*Clarkia speciosa ssp speciosa*. Red-spot clarkia. 100 yds  
SW of Taylor Pond, 35.16822 x 120.02839. 1L. vs  
*Clarkia tembloriensis ssp tembloriensis*. Temblor Range  
clarkia. Ridge Rd 35.07239 x 119.92623, abundant;  
Carr Cyn, eg White Rock, 35.08628 x 119.98402. vs  
*Clarkia unguiculata*. Elegant clarkia. Road Spring,  
35.10840 x 119.98555; NE of Turkey Joe, 35.20382 x  
120.02862; Lion Cyn. vs. CLUN

*Epilobium canum ssp canum*. Calif. fuschia. EPCAC2  
*Eremothera boothii ssp decorticans (Camissonia b.)*

Shredding evening primrose. Garcia Gate 35.13204 x  
119.90977. Carr Cyn, eg 35.13587 x 119.97694.

*Eulobus californicus (Camissonia c.)* Calif. sun cup.  
Carrizo Cyn; Saltos Grade, 35.13526 x 119.96581; Black  
Chin Cyn, 35.14060 x 119.90650; Red Rock Rd .1 mi  
W of Ridge Rd, 35.08362 x 119.91894.

*Oenothera californica*. Calif. evening primrose. River,  
35.06482 x 119.99010; river at Oakey 35.05839 x  
119.97689, abundant. vs.

*Tetrapteron graciliflorum (Camissonia g.)* Hill sun cup.  
Chicken Water Rd 35.12128 x 119.95405 & 35.12120  
x 119.95474; Deadman Rd 35.17912 x 119.98323; Tule  
Rd quarry; Deadman, 35.17627 x 119.99496; Feed Lot  
in wash, 35.0725 x 119.9824

*Tetrapteron palmeri (Camissonia p.)* Palmer's sun cup.  
Saltos 35.14226 x 119.94507; Sand Ridge.

**OROBANCHACEAE.** Broom-rape Family  
(These genera previously in SCROPHULARIACEAE)

*Castilleja attenuata*. Valley tassels. Deadman Flat & gate;  
San Juan Spur, 35.20893 x 120.03735, carr116; Oakey  
35.05826 x 119.97488. vs

*Castilleja brevistyla*. Short-style owl's clover. Taylor Rd  
6.0 mi N of hwy; Scalehouse Rd, 35.15759 x 119.95931,  
carr48. CABR37

*Castilleja densiflora*. Dense-flower owl's clover. Deadman  
& 3-gate areas, 35.17594 x 119.98500. vs

*Castilleja exserta ssp exserta*. Purple owl's clover. CAEXE

*Castilleja foliolosa*. Woolly paintbrush. Carr Cyn,  
35.08425 x 119.98417. vs. CAFO2

? *Castilleja linearifolia*. Wyoming paintbrush. Carr Cyn .9  
mi N of White Rock 35.09628 x 119.98334. 1L. vs

*Castilleja minor ssp spiralis*. Minor paintbrush. S side of  
river, 35.06795 x 119.99403; 1L. vs. CAMIS3

*Castilleja plagiotoma*. Mojave paintbrush. CNPS 4.3. vs  
Cyn 79, 35.06372 x 119.92390, carr059;  
35.06272 x 119.92229, 4 pls

Garcia Rd .1 mi S of Black Chin Rd 35.13607 x  
119.90628, 10 pls. vs

Red Rock Rd .15 mi W of Ridge Rd, 35.08342 x  
119.91970;

Sand Ridge 35.059 x 119.909;

Taylor, 35.10345 x 119.91712; 35.10698 x 119.92603;

Taylor Rd .3 mi W of Oil Well Rd 35.09346 x  
119.90740

*Castilleja subinclusa ssp subinclusa*. Longleaf paintbrush.

*Cordylanthus rigidus ssp rigidus*. Rigid bird's beak. Garcia  
Rd at Garcia Spring Rd ?, check; Carr Cyn .4 mi N of  
Gillam Rd, 35.13207 x 119.98186; Airplane Cyn,  
35.18420 x 119.01839, carr152. vs. CORIR

*Orobanche* sp. Broom rape. Chickenview Rd a mile out,  
35.11827 x 119.95093, <CF; KH: 3 Gates Rd,  
35.16102 x 119.97716

*Triphysaria micrantha*. Purple-beak owl's clover. Deadman  
35.17621 x 119.99084. vs

**PAEONIACEAE.** Peony Family

# *Paeonia californica*. Calif. peony. Miranda Cyn  
(Russell Ranch) 35.04870 x 119.98875; 1<sup>st</sup> part of (S)  
trail to Gifford. vs

**PAPAVERACEAE.** Poppy Family

*Argemone munita*. Chicalote, (prickly poppy).

Carr Cyn 35.09307 x 119.98377. ARMU

? *Eschscholzia caespitosa*. Tufted poppy. Carr Cyn,  
35.09986 x 119.98175, carr44

*Eschscholzia californica*. Calif. poppy. ESCA2

*Eschscholzia lemmonii*. Lemmon's poppy. N of Sand  
Ridge; Garcia Gate 35.13204 x 119.90977; Saltos,  
35.12862 x 119.95990; Cyn 79, 35.06291 x 119.92125,  
carr57. ESLE

*Papaver heterophyllum (Stylomecon h.)* Wind poppy.

Sand Ridge; Carr Cyn 3.2 mi N of Hwy, 35.10600 x

119.98863, & 35.08370 x 119.98411; Cyn 79,

35.06372 x 119.92390

*Platystemon californicus*. Cream cups. PLCA5

*Stylomecon*. See *Papaver*.

**PHYRMACEAE.** Lopseed Family

(Previously in SCROPHULARIACEAE)

*Mimulus aurantiacus*. Sticky monkeyflower. Grotto;  
Taylor Pond, 35.16943 x 120.02795. vs

*Mimulus fremontii*. Fremont's monkeyflower. Saltos  
35.13898 x 119.94323; Chicken Water, 35.12138 x  
119.95612. vs

*Mimulus guttatus*. Seep-spring monkeyflower. Rock  
Spring; San Juan Creek, eg 35.20856 x 120.03732;  
Barrett Creek. MIGU

**PLANTAGINACEAE.** Plantain Family

(*Antirrhinum*, *Collinsia*, *Keckiella*, *Penstemon*, and  
*Veronica* previously in SCROPHULARIACEAE)

*Antirrhinum ovatum (Howelliella o.)* Oval-leaved  
snapdragon. CNPS 4.2.

Taylor, T4, 35.10696 x 119.93182, 5 pls (2000 in  
1991). vs. No pls seen 7-27-11.

T8 35.10475 x 119.92893, some plants;

T15 35.10185 x 119.92463

*Collinsia bartsiiifolia*. White blue-eyed Mary. Sand Ridge;  
Saltos, 35.12947 x 119.93602; Garcia Rd, 35.13129 x  
119.91088; ¼ mi WSW of ranch, 35.15539 x  
119.97049

*Collinsia heterophylla*. Chinese houses. Road Spring.  
vs. COHE

*Collinsia sparsiflora v collina*. Few-flowered collinsia.  
Scalehouse Rd, 35.15734 x 119.95983; .5 mi N of  
ranch, 35.14756 x 119.96710; Deadman, 35.17561 x  
119.98517; ¼ mi S of #3, 35.17289 x 119.98373

*Howelliella*. See *Antirrhinum*

*Keckiella breviflora v breviflora*. Gaping keckiella. Carrizo  
Cyn .8 mi S of Gillam Rd, 35.11792 x 119.98748; ¼  
mi NW of Broken Dam, 35.18029 x 120.03812. vs

*Keckiella cordifolia*. Heart-leaf keckiella. Garcia Spring, 35.14504 x 119.90609; Carr Cyn 2.8 mi N of hwy, 35.10391 x 119.98661; end of SJ Spur 35.20981 x 120.03688; Shady Spring. vs

*Penstemon centranthifolius*. Scarlet bugler. Carr Cyn; river, Oakey, 35.05844 x 119.97742; Feed Lot wash 35.07290 x 119.98199; Chickenwater, 35.12100 x 119.95787.

*Penstemon heterophyllus v heterophyllus*. Foothill penstemon. Carr Cyn, eg 35.10198 x 119.98642, & 35.13884 x 119.97583; Lion Cyn, eg 35.19846 x 120.01157; San Juan Rd, 35.19212 x 120.03075. vs.

*Plantago erecta*. Erect plantain. Common. PLER3

*Plantago lanceolata*. English plantain. Hwy, 35.08180 x 120.01439. vs. PLLA

*Plantago ovata*. Ovate plantain. vs. Cyn 78, 35.06137 x 119.94221; Ridge Rd ½ mi up, 35.06175 x 119.93188.

*Veronica anagallis-aquatica*. Water speedwell. River, 35.06648 x 119.99295; hwy, 35.07210 x 119.99540. vs. VEAN2

*Veronica persica*. Persian speedwell. W of house, 35.15459 x 119.96717. vs. VEPE3

#### PLATANACEAE. Sycamore Family

*Platanus racemosa*. W. sycamore. Gifford, in N wash

#### POLEMONIACEAE. Phlox Family

*Allophyllum gilioides ssp violaceum*. Violet false gilia. 100 yds SW of Taylor Pond, 35.16900 x 120.02870. 1L. vs

*Eriastrum densifolium*. Giant woolly star. Carr Cyn wash 35.07476 x 119.99221; Paper Towel Ridge, 35.15223 x 119.91752; river S of Yellowjacket, 35.07973 x 120.01448; river, Oakey, 35.05761 x 119.97808; Chickenview Rd, 35.11827 x 119.95093; common at Sand Ridge 2.

*Eriastrum hooveri*. Hoover's eriastrum. Ridge Rd; Oakey Terrace, carr134. CNPS 4.2. vs

*Eriastrum pluriflorum*. Many-flowered eriastrum. Red Rock Rd .8 mi E of Carrizo Cyn, 35.08460 x 119.91221; Taylor Rd 35.11487 x 119.92007; Indian Flat; BLM Trail; Sand Ridge.

*Eriastrum wilcoxii*. Wilcox's eriastrum. 100 yds SW of Taylor Pond, 35.16900 x 120.02870; Saltos Rd, 50 yds W of grade, 35.13594 x 119.96833. vs

*Gilia achilleifolia ssp achilleifolia*. California gilia. vs. Carr Cyn 2.9 mi N of hwy 35.10598 x 119.98675, chg115; (Carr Cyn 1.9 & 4.6 mi N of Hwy; Gifford, 35.11539 x 120.04179, carr164, probably the same).

vs

*Gilia clivorum*. Purplespot gilia. E of Taylor Well, 35.16683 x 120.02268; Broken Dam 35.17976 x 120.03420; Mallow Wash, 35.07976 x 120.00632; Johnson Flat; N Carrizo Cyn; E Grantline, 35.05495 x 119.91306. Very common 2008. vs. GICL

*Gilia jacens (G. brecciarum ssp j.)* S side of Hwy 166 at

Tea Cyn, 35.04481 x 119.89679

*Gilia latiflora ssp cuyamensis*. Cuyama gilia. CNPS 4.3 Garcia Rd, 35.14623 x 119.90292; 35.14427 x 119.90266;

35.13471 x 119.90590, VEG; Black Chin, 35.14147 x 119.91026, VEG; 35.13866 x 119.91096, carr093; Red Rock Rd .2 mi W of Ridge Rd 35.08309 x 119.92048; Sand Ridge, 35.05970 x 119.90958. Taylor 35.10352 x 119.91720, & 35.10869 x 119.92696

vs

*Gilia malior*. Scrub gilia. Taylor Rd at Oil Well Rd, 35.09340 x 119.90146; Red Rock Rd W of Ridge Rd 35.08363 x 119.91893. vs. GIMA

*Gilia minor*. Little gilia. E Red Rock Rd, 35.08342 x 119.91484; 200 yds S of N gate?, 35.18666 x 119.95312, carr091; E Red Rock Rd, 35.08514 x 119.95813, carr101, 3% cov; Tea Cyn 35.04876 x 119.89886, chg125. vs

*Gilia tenuiflora ssp tenuiflora*. Slender-flowered gilia. Taylor Rd, 35.05972 x 119.90872; Sand Ridge; Lion Cyn, 35.18188 x 120.00151, carr111; Gillam Spring, 35.14225 x 120.02135, carr123; Sand Ridge 2. vs

? *Gilia tricolor ssp diffusa*. Bird's eye gilia. Lion Cyn *Leptosiphon ciliatus (Linanthus c.)* Whisker brush. Lion Cyn 35.18426 x 120.00197; Gillam Rd at *Prunus ilicifolia* 35.15529 x 120.03398; Gillam Spring, carr124. vs

*Leptosiphon liniflorus (Linanthus l.)* Flax-flowered leptosiphon. Indian Flat; Sand Ridge; NW of Broken Dam .1 mi; Lion Spur, 35.18055 x 120.03700; E of Yellowjacket

*Leptosiphon parviflorus (Linanthus p.)* Small-flowered leptosiphon. Common

*Linanthus*. See also *Leptosiphon*

# *Linanthus californicus (Leptodactylon c.)* Prickly phlox. Miranda Cyn (Russell Ranch); Gillam Cyn?

*Linanthus dichotomus*. Evening snow. Mallow Wash ridge, 35.08140 x 120.00590; Taylor Rd 2.9 mi N of hwy; Carr Cyn, 35.11574 x 119.98816; along ridge top NE of Lion Cyn, eg 35.19412 x 120.00989. vs. LIDI2

*Loeseliastrum schottii*. Schott's calico. Top of Saltos Grade 35.13526 x 119.96581; & bottom of grade; W of grade, 35.13248 x 119.96345; Red Rock Rd .8 mi E of Carr Cyn, (35.08460 x 119.91221, doesn't compute); Saltos Rd near *Fritillaria*, 35.12286 x 119.93998, carr119; Chickenview Rd, 35.11827 x 119.95093. vs.

*Microsteris gracilis (Phlox g.)* Slender phlox.

*Navarretia atractyloides*. Holly-leaved navarretia. Red Rock Rd, 35.08612 x 119.97378; Gillam Rd .9 mi W of Carr Cyn, 35.13866 x 119.99935; Poisonwater Rd .9 mi N of Gillam Rd, 35.14474 x 119.99645; N Barrett; Lion Cyn, 35.18188 x 120.00151; Carr Cyn W of Red Rock Rd; Tea Cyn 35.04885 x 119.89912. vs.

*Navarretia mitracarpa (N. Jaredii)*. Mitre-fruit navarretia.

CNPS 4.3

S. Airplane Cyn 35.17720 x 120.01367, carr148, 6%, may be *N. atractyloides*; & 35.17839 x 120.01518, carr149;

N of Anna, 35.20002 x 120.01953;

? CRP maybe, 35.14018 x 119.95003;

Carr Cyn .9 mi S of house, 35.14765 x 119.97565

N Chicken Water Rd 35.12238 x 119.95345;

S Chicken Water Rd 35.12147 x 119.95063;

Deadman Rd, 35.17572 x 119.98600, & 35.17607 x 119.98785

N of Feed Lots, 35.07393 x 119.98021;

Feed Lot Rd S of Red Rock Rd, 35.08409 x 119.96768, carr130

Gifford, 35.11570 x 120.04372, carr160, 35.11035 x 120.04460, carr162, 35.11152 x 120.04767, carr165, & 35.11539 x 120.04179, carr164;

Johnson Flat W, 35.08987 x 119.97758

N of house, 35.15460 x 119.96449;

NE of house, 35.15417 x 119.96428;

Lion Cyn, 35.19576 x 120.01003, carr114;

Paper Towel Ridge, 35.15462 x 119.91832;

Red Rock Rd, 35.08326 x 119.95539, & 35.08300 x 119.95958;

Red Tank, 1 mi S of, chg97, lots;

Ridge Rd 35.07578 x 119.92408;

San Juan Rd, 35.20165 x 120.02349;

S San Juan Spur, 35.20226 x 120.03540, carr118;

S of #3, 35.17019 x 119.98422, carr125; & 35.17351 x 119.97842, carr50

3 Gates Rd, 35.16340 x 119.97626; & 35.16484 x 119.97791;

.3 mi N of 3 Gates, 35.16688 x 119.99018;

W of ranch 35.15347 x 119.97708. vs

*Phlox gracilis*. See *Microsteris*

**POLYGONACEAE.** Buckwheat Family

*Chorizanthe membranacea*. Pink spineflower. Carr Cyn, ¼ mi N of White Rock, 35.09605 x 119.98305, & ½ mi N of hwy, 35.07490 x 119.99127; Yellowjacket; Feed Lot Rd, carr133, 35.07491 x 119.97992. vs. CHME2

*Chorizanthe obovata*. Spoon-sepal spineflower.

Yellowjacket 35.08208 x 120.01265; Gillam, 35.14297 x 120.02827; Taylor Pond, 35.16842 x 120.02898; San Juan Spur, 35.20866 x 120.03822; Broken Dam, 35.17973 x 120.03770. vs

*Chorizanthe uniaristata*. One-awn spineflower. Ridge Rd .2 mi N of hwy, 35.06139 x 119.93092; Mallow Wash; Johnson Flat; Indian Flat; Chicken Water; San Juan Spur terrace, 35.20327 x 120.03828. CHUN

*Chorizanthe xanti v xanti*. Pinyon spineflower. Carr Cyn, 35.10765 x 119.98919, carr127; Mallow Wash ridge; Chicken Water. CHXAX

*Eriogonum angulosum*. Angle-stem buckwheat.

Saltos Rd 35.13545 x 119.97222; Oil Well Rd .6 mi from Taylor Rd; Garcia Rd, 35.12220 x 119.92084; E Grantline, 35.07027 x 119.90017; Taylor Rd W of rd

28, eg 35.12108 x 119.93272

*Eriogonum baileyi*. Bailey's wild buckwheat. Oakey terrace, 35.05825 x 119.97300; Sand Ridge; Gillam Spring, 35.14303 x 120.02798, chg082. vs. ERBA7  
*Eriogonum cithariforme v cithariforme*. Cithara wild buckwheat. Taylor T4 35.10696 x 119.93182. vs  
*Eriogonum clavatum (E. trichopes v hooveri)*. Hoover's desert trumpet. Oil Well Rd, 35.09625 x 119.89455 (.6 mi from Taylor Rd); Carr Cyn (White Rock Cyn), 35.08422 x 119.98300; T4, T20, Taylor.

*Eriogonum covilleanum*. Coville's wild buckwheat. Carr Cyn 1.9 & 4.6 mi N of hwy. ERCO17

*Eriogonum elongatum v elongatum*. Long-stem wild buckwheat. Area of Taylor Rd at Taylor Cyn Rd, 35.10604 x 119.91128; Little Garcia, 35.16733 x 119.91063; Yellowjacket .3 mi from hwy. EREL6

*Eriogonum fasciculatum v polifolium*. Mojave desert Calif. buckwheat. ERFA2

*Eriogonum gracillimum*. Rose and white wild buckwheat. Sand Ridge; E of Taylor Spring, 35.09338 x 119.90611; Tea Cyn. ERGR6

*Eriogonum maculatum*. Spotted wild buckwheat. River, 35.07232 x 120.00468; Taylor Rd 3.5 mi N of hwy; .2 mi W of Oil Well Rd, 35.0935 x 119.90492. vs.

*Eriogonum nudum* (no var). Naked-stem wild buckwheat. ¼ mi S of house; E of house, 35.15167 x 119.96146; Yellowjacket .7 mi from hwy. vs. ERNU3

*Eriogonum roseum*. Wand wild buckwheat. San Juan Cr, eg San Juan Spur, 35.20329 x 120.03809; common at Indian Flat; Taylor Rd W of Oil Well Rd, 35.09386 x 119.9036. vs

*Eriogonum trichopes*. See *E. clavatum*

*Eriogonum viridescens*. Two-toothed wild buckwheat. Ridge Rd .2 & 2 mi N of hwy; Saltos Rd, 35.12244 x 119.94051, carr119; Taylor Rd W of Oil Well Rd, 35.0931 x 119.89933; Snapdragon Trail, 35.11142 x 119.92856; Saltos, Taylor Rd, 35.1248 x 119.93565.

*Hollisteria lanata*. False spikeflower. E Red Rock Rd 2.3 mi W of Ridge Rd; BLM trail at 166; Paper Towel Ridge, about 35.15592 x 119.92395; Cyn 79, 35.06234 x 119.92423, carr53. HOLA2

*Lastarriaea coriacea*. Leather spineflower. Sand Ridge; Cyn 79, 35.06234 x 119.92423, carr53. LACO4

*Mucronea perfoliata*. Perfoliate spineflower. E Red Rock Rd; Ridge Rd 2 mi N of hwy; Sand Ridge; Saltos Rd near *Fritillaria*, 35.12225 x 119.94035, carr119; Black Chin, 35.13866 x 119.91096, carr93

*Polygonum aviculare ssp depressum (P. arenastrum)*. Prostrate knotweed. Hog Spring; Garcia Farming 1801 x 935. vs.

*Pterostegia drymarioides*. Woodland threadstem. K; Sand Ridge; juniper woodland; Garcia Rd, 35.14356 x 119.91149. vs. PTDR

*Rumex crispus*. Curly dock. Barrett Creek; SJ Creek, eg 35.20817 x 120.03647

*Rumex hymenosepalus*. Wild rhubarb. Sand Ridge; Indian Flat; W of Butler 35.08775 x 119.91313.

*Rumex salicifolius*. Willow dock. Carr Cyn, eg 35.09050 x 119.98274, & 35.07122 x 119.99562; Barrett Cr; San Juan Cr. vs.

**PORTULACACEAE.** See MONTIACEAE

**PRIMULACEAE.** Primrose Family

*Dodecatheon clevelandii*. Shooting star. W Grantline c. 35.94720 x 119.06150. vs. DOCL

**RANUNCULACEAE.** Buttercup Family

*Clematis lasiantha*. Pipestem or chaparral clematis. Carr Cyn .3 mi S of Gillam Rd 35.12261 x 119.98836. 1L. vs

*Clematis ligusticifolia*. Western virgin's bower. Scalehouse Rd, 35.15975 x 119.96429; Hog Spring. vs

*Delphinium gypsophilum*. Gypsum-loving larkspur. CNPS 4.2. DEGYG. vs

Black Chin Rd? probable, 35.14712 x 119.92046, chg066  
Canyon 79

Gypsy Cyn, 35.06254 x 119.92288;  
35.06360 x 119.92046, carr056, 3% cov;  
35.06368 x 119.92369, carr059;  
35.06462 x 119.92305, carr060;

E. Grantline, 35.06972 x 119.89893, chg127  
(traits of *D. hesperium*)

Garcia Rd, 35.14959 x 119.90422, carr094;  
35.14791 x 119.90223, carr095;  
35.13572 x 119.90239, carr096;  
35.13129 x 119.91088;

Johnson Flat, 35.08610 x 119.96492, carr106;

Ridge Rd, eg 35.73311 x 119.92540;

Salto Rd, 35.13158 x 119.96237 (x *D. hesperium*?)

Salto, Taylor Rd, 35.11934 x 119.93123, carr021;

Salto S,

Saucito Rocks, 35.15636 x 119.89981, chg31;

Scalehouse Rd?, 35.15735 x 119.95985, carr047

Tank 28, E of, 35.11198 x 119.93625, carr172;

Tea Cyn, confirm

04940 x 89848, 05059 x 89821, 05164 x 89759,

05291 x 89555, 05271 x 89700, 04812 x 89902

? *Delphinium hesperium ssp palleescens*. Pale-flowered western larkspur. Ridge Rd, 35.07331 x 119.9254. vs.

Some traits of *D. gypsophilum*

*Delphinium parryi*. Parry's larkspur. Carr Cyn 1.2 mi N of hwy; S of Scalehouse; San Juan Spur; E Grantline 35.05370 x 119.90313.

*Delphinium umbraculorum*. Umbrella larkspur. vs  
Airplane Cyn, 35.17738 x 120.01363, carr148  
Carrizo Canyon

1.1 mi S of ranch, 35.14563 x 119.97504;

1.7 mi S of ranch house gate, 35.13780 x 119.97587, 105 plants;

2.3 mi S of ranch gate 35.13152 x 119.98212

.1 mi N of Gillam Rd, 35.12951 x 119.98671;

100 yds S of Gillam Rd 35.12815 x 119.98716;

.3 mi S of Gillam Rd 35.12261 x 119.98836

1.1 mi S of Gillam Rd 35.11393 x 119.98709

1.2 mi S of Gillam Rd 35.11251 x 119.98903

1.3 mi S of Gillam Rd 35.11166 x 119.98856

1.4 mi S of Gillam Rd 35.10984 x 119.98837

2.3 mi S of Gillam Rd 35.10056 x 119.98478;

Red Rock Pass 35.08913 x 119.98069

Gifford, 35.12072 x 120.04395, carr155. Confirm  
Gillam Springs Rd

20 yds W of Carr Cyn 35.12923 x 119.98889;

1.0 mi W of Carr Cyn 35.13861 x 119.99942;

1.6 mi W of Carr Cyn 35.14406 x 120.00644,  
230 pls

Lion Cyn .9 mi NW of Deadman Gate, 35.18427 x 120.00193, (& 35.19010 x 120.00714?)

Little Salto Cyn

35.12134 x 119.96968, 95 pls

35.10763 x 119.,98082, 120 pls

San Juan Rd

.1 mi S of Turkey Joe 35.20192 x 120.03007, 100

.3 mi S of Turkey Joe 35.20035 x 120.03117, 70

.1 mi N of Broken Dam 35.18051 x 120.03849,30

Salto Rd 35.13479 x 119.97136, chg130

Wounded Knee? Confirm. 35.10532 x 119.99752,

carr170; & 35.10605 x 119.99853, carr167. These  
are on Sycamore Ridge

CNPS 1B.3. vs.

*Delphinium umbraculorum/parryi*. Carr Cyn, 35.10047 x 119.98463. vs. DEUM/DEPA2

? *Ranunculus hebecarpus*. Downy-fruit buttercup. Airplane  
Cyn, 35.17720 x 120.01367, carr148

**RHAMNACEAE.** Buckthorn Family

*Ceanothus cuneatus v cuneatus*. (Buck brush), Calif lilac.

Common, eg Carr Cyn, 35.10236 x 119.98613; San

Juan Rd. vs. CECUC3

*Rhamnus ilicifolia*. Holly-leaf redberry. Mallow Wash;

Carr Cyn, 35.10765 x 119.98919, carr127; Salto Rd,

35.12244 x 119.93900, carr120; S Staircase 35.09292 x

119.97386. RHIL

**ROSACEAE.** Rose Family

*Adenostoma fasciculatum*. Chamise. ADFA

*Adenostoma sparsifolium*. Red shank. N of Wounded

Knee, 35.10505 x 119.99346, VEG; Wounded Knee,

35.10442 x 120.01311 (VEG) (now Nat'l Forest);

Gifford on trail in, 35.10847 x 120.05602; N of New

Wounded Knee, 35.10727 x 119.99517; E of Gillam

Spring, 100 yds N of 35.14497 x 120.01856. vs

*Aphanes occidentalis*. Western lady's mantle. K; San Juan  
Rd, 35.16893 x 120.02654. APOC

*Cercocarpus betuloides var betuloides*. Birch-leaf

mountain mahogany. Shady Spring, 35.10607 x

119.98959; Taylor Pond 35.17009 x 120.02713;

Gifford, 35.12072 x 120.04395, carr155. vs. CEBE3

*Heteromeles arbutifolia*. Toyon. Old Gifford, N wash,

35.12072 x 120.04395, carr155; S Staircase 35.09926 x

119.96900; Chickenview Rd, 35.11827 x 119.95093  
*Prunus fasciculata var fasciculata*. Desert almond. Ridge Rd .1 mi S of Red Rock Rd; Feed Lot Wash, 35.07204 x 119.98227.

*Prunus ilicifolia ssp ilicifolia*. Holly-leaf cherry. Grotto; Gillam Rd 35.15529 x 120.03398; Carr Cyn, 35.10082 x 119.98530; Gifford lease 1.5 mi SW of Gillam. vs  
*Rosa californica*. Calif. rose. W of Gillam Pond, 35.14341 x 120.02831; San Juan Spur, 35.20349 x 120.03858.  
vs

#### **RUBIACEAE**. Madder Family

*Galium andrewsii*. Phlox-leaved bedstraw. Many places  
*Galium angustifolium*. Narrow-leaved bedstraw. Shady Spring; Yellowjacket .6 mi N of hwy; Gifford, 35.12072 x 120.04395, carr155; Feed Lot wash with *Prunus*. Common in 2010.

*Galium aparine*. Goose grass. Lion Cyn with live oak, 35.18851 x 120.00525, carr113

#### **SALICACEAE**. Willow Family

*Populus fremontii ssp fremontii*. Fremont cottonwood. Carr Cyn at hwy; San Juan Spur. POFRF3

*Salix exigua*. Narrow-leaf willow. Taylor Spring; abundant at river in 2008; Little Saltos 35.12218 x 119.96352.

vs.

*Salix laevigata*. Red willow. Broken Dam. SALA3

*Salix lasiolepis*. Arroyo willow. N of house, 35.15782 x 119.96586; W of Gillam Pond; Carr Cyn at hwy. vs. SALA6

#### **SAURURACEAE**. Lizard's-Tail Family

*Anemopsis californica*. Calif. yerba mansa. River, 35.06503 x 119.99123, VEG. vs

#### **SAXIFRAGACEAE**. Saxifrage Family

*Lithophragma cymbalaria*. Mission woodland star. Carr Cyn, 35.10992 x 119.98830; Garcia Rd, 35.13572 x 119.90239, carr96, & 35.11520 x 119.98874; Cyn 79, 35.06372 x 119.92390, carr059. LICY3

*Lithophragma parviflorum v parviflorum*. Small-flowered woodland star. Grotto, 35.18921 x 120.00648, Charlie Blair, 4/07; N Carr Cyn

*Micranthes californica (Saxifraga c.)* Calif. saxifrage. Airplane Cyn, 35.18261 x 120.01910 (VEG); Lion Cyn, 35.18412 x 120.00013 (VEG), & chg107; Grotto; W Saltos Rd 35.13479 x 119.97136, chg130; Gillam Pond, 35.14372 x 120.02610. vs. SACA18

#### **SCROPHULARIACEAE**. Figwort Family

*Castilleja*, *Cordylanthus*, and *Triphysaria* moved to OROBANCHACEAE

*Antirrhinum*, *Collinsia*, *Keckiella*, *Penstemon*, and *Veronica* moved to PLANTAGINACEAE

*Mimulus* moved to PHYRMACEAE

#### **SIMAROUBACEAE**. Quassia Family

*Ailanthus altissima*. Tree of heaven. Gifford ranch site. vs

#### **SOLANACEAE**. Nightshade Family

*Datura wrightii*. Wright's Jimson weed. Eg roadside S of N gate

*Nicotiana glauca*. Tree tobacco. Carr Cyn, .9 mi N of hwy, 35.08312 x 119.98520; 35.07566 x 119.99069, 35.07678 x 119.99034. vs

*Nicotiana quadrivalvis*. Large-flowered tobacco. Taylor Pond; Saltos, snapdragon site T4. vs

*Solanum umbelliferum*. Blue-witch nightshade. Carr Cyn, 35.09647 x 119.98389; Ridge Rd at hwy. Fls esp May

*Solanum xanti*. Chaparral nightshade. Yellowjacket .6 mi N of hwy; Carr Cyn, 35.07767 x 119.98812; Gifford, 35.12072 x 120.04395, carr155. vs. SOXA

#### **TAMARICACEAE**. Tamarisk Family

*Tamarix ramosissima*. Saltcedar. Common at river; Carr Cyn, 35.10742 x 119.98835, carr126; & 1.9 mi N of hwy 35.09488 x 119.98342, 7 pls; & 1 old tree ¼ mi N of Red Rock Rd, 35.09400 x 119.98407; Garcia Farming wash, 35.18400 x 119.93700; S Staircase 2 pls 35.09261 x 119.97501; & 3 pls 35.09233 x 119.97728. TARA

#### **URTICACEAE**. Nettle Family

*Hesperocnide tenella*. Black-haired stinging nettle. Garcia Rd, occasional under junipers, eg 35.14356 x 119.91149; Feed Lots; end of SJ Spur 35.20997 x 120.03676; Ribes Spur rocks 35.18420 x 120.03945; Tule Rd, 35.18131 x 119.98300.

*Urtica dioica ssp holosericea*. Hoary nettle; S of Yellowjacket & hwy. URDIH2

#### **VALERIANACEAE**. Valerian Family

*Plectritis ciliosa*. Long-spurred plectritis. Broken Dam, 35.18060 x 120.03588; Carr Cyn .1 mi N of Gillam Rd; Lion Cyn, 35.18424 x 120.00192. vs. PLCII

#### **VERBENACEAE**. Vervain Family

*Verbena bracteata*. Big-bract verbena. Lion Spur Pond, 35.20198 x 120.00978; Scalehouse Pond; Betty Res. vs  
*Verbena lasiostachys v lasiostachys*. Western verbena. Carr Cyn, 35.08890 x 119.98289; Taylor Pond. vs. VELA

#### **VIOLACEAE**. Violet Family

*Viola douglasii*. Douglas' violet. .2 mi S of scale house, 35.16278 x 119.96613; Scalehouse Rd, 35.15736 x 119.95958; Deadman, 35.17561 x 119.98517; ¼ mi S of #3, 35.17289 x 119.98373; especially 2008. vs  
*Viola purpurea*. No ssp. Purplish-leaf violet. NE of Taylor Pond, 35.16883 x 120.02686. vs

#### **VISCACEAE**. Mistletoe Family

*Phoradendron bolleanum (P. densum)*. Bollean mistletoe.

## LOCATIONS:

#3 Reservoir (3 Dam) – 2+ mi NNW of house, 35.17934 x 119.98235  
Anna – see Betty  
BLM Access Trail – E Hwy 166, 35.04642 x 119.89455  
Barrett Creek – Runs from ranch house area NW through #3 reservoir.  
Betty Reservoir (Anna) – San Juan Rd, 35.19995 x 120.02011, 2.8 mi W of Deadman Gate  
Black Chin Cyn – NW of Saltos Peak & Garcia Rd, 35.13876 x 119.90917  
Broken Dam – San Juan Rd about a mile north of Taylor Pond, 35.16735 x 120.02437  
CRP – Conservation Reserve Program, northern grassland  
Cactus Gate – Main S gate, Hwy 166 at Carrizo Cyn, 35.07130 x 119.99370  
Caliente Road – Runs from Garcia Rd, 35.1458 x 119.9030, southeast overlooking Carrizo  
Carrizo Canyon – Main N-S canyon; the gate with cactus at Hwy 166 is ½ mile W of the Feed Lots/Station, 35.07130 x 119.99370  
Canyon 79 – At pipeline marker 79, N side of Hwy 166, .8 mi W of Taylor Rd, 35.05994 x 119.92475  
Chicken Water – S of Saltos Rd & 35.12147 x 119.95063  
Chickenview Rd – from Taylor Rd @ 35.12412 x 119.93497, SW ½ mile  
Deadman Flat – ¾ mile W of #3  
December Cyn – W of Carr Cyn Rd, .6 mi N of hwy, 35.08407 x 119.99045  
East Gate – Hwy 166, 35.0543 x 119.9144  
Feed Lots & Station – Hwy 166, 35.06800 x 119.98472  
Fiehler Rocks – NW of Taylor Pond, 16945 x 03036  
Garcia Spring – below Garcia Spring Rd, 35.14504 x 119.90609  
Gifford – separate western parcel. Ranch site is 35.11546 x 120.04534  
Gillam Spring Rd – runs from Carrizo Cyn Rd 4.8 mi N of hwy (35.1287 x 119.9882), W through Gillam Spring to Taylor Pond  
Gillam Spring & Pond – Gillam Rd about 3 mi W of Carrizo Cyn, below 35.14345 x 120.02674  
Grotto – Lion Cyn, 35.18931 x 120.00653  
Hog Spring – Rattlesnake Rd, 35.15966 x 119.94312  
Indian Flat – Taylor Rd ½ mile N of Taylor Spring, 35.10165 x 119.91142  
Johnson Flat – Red Rock Rd 1.3 miles E of Carrizo Cyn, 35.091 x 119.967  
Lion Cyn – NW of Deadman Flat and Road  
Lion Pond – reservoir at Lion Spur, 35.20198 x 120.00978  
Lion Spur – Spur Rd at mouth of Lion Cyn, 35.20028 x 120.01119  
Mallow Wash – N of Hwy 166, .9 mi west of Carrizo Canyon, 35.08003 x 120.00671  
Miranda Cyn – E Russell Ranch, 35.05867 x 119.98490  
Miranda Cyn Rd – (Russell Rd), from Hwy 166 E of Carrizo Cyn, 35.0697 x 119.9897, across river to Claudia Russell's Ranch  
Mud Pot – Deadman Rd, 35.17591 x 120.00966  
Oakey Terrace – E River, 35.060 x 119.97403  
Paper Towel Ridge – Caliente Range E of CRP, 35.15500 x 119.9200  
Pearson Spring – Taylor Rd, 35.08420 x 119.89855. Spring SE of Pearson Spring ca 35.08193 x 119.89673. plus 35.077 x 119.894?  
Poisonwater – Creek; & DFG square, Gillam Spring Rd. Boundaries at rds: W = 119.99614, S = 35.13597, N = 35.13937. E boundary = 119.9916  
Poisonwater Rd – runs from 3 Gates south to Poisonwater (Gillam Rd)  
Rat Flat – Taylor Rd 4.7 mi N of hwy, 35.10344 x 119.91153  
Red Rock Rd – from Carrizo Cyn 1.1 mi N of hwy, 35.0894 x 119.9827, east to Taylor Rd  
Road Spring – Carrizo Cyn, 3.2 mi N of hwy, 35.10648 x 119.98920  
Russell Ranch – S of river  
Sacaton Seep – 40 yds N of hwy, between Ridge Rd & Cyn 79, 35.06114 x 119.92922  
San Juan Rd – from Lion Cyn to Taylor Pond  
San Juan Spur Rd -- .4 mi S of Turkey Joe, 35.20165 x 120.03410, runs NW from San Juan Rd  
Sand Ridge – Taylor Rd .5 mi north of Hwy, 35.05970 x 119.90958  
Sand Ridge 2 – 1/3 mi E of Sand Ridge, 35.05761 x 119.90504  
Santa Wash – E side of Carrizo Cyn 50 yds N of Red Rock Rd  
Saucito Rocks – 35.1570 x 119.8991 (N-S border); access from Carrizo  
Shady Spring – W of Carrizo Cyn Rd 3 miles N of Hwy, 35.10570 x

119.98944  
Snapdragon Rd – from Taylor Rd @ 35.11610 x 119.92463, S ¼ mile  
Spanish Ranch – on N side of Hwy 166 the W boundary is .9 mi E of Feed Lot, 35.0618 x 119.9719; E boundary is 1.2 mi E, 35.0606 x 119.9485  
Taylor Pond – San Juan Rd, 35.16897 x 120.02758  
Taylor Road – the east road, from Hwy 166 at East Gate, 35.0543 x 119.9144, north  
Taylor Spring – Taylor Rd 4½ miles N of Hwy 166, 35.09573 x 119.91310  
Tea Canyon – Hwy 166 150 yds W of BLM Trail, 35.04709 x 119.89752  
Three Dam (#3 reservoir) – 2+ mi NNW of house, 35.17934 x 119.98235  
Three Gates – 35.1624 x 119.9879  
Three Gates Rd – from ranch house corrals through 3 Gates to Deadman  
Tub Spring – East of Taylor Rd, ca 35.09027 x 119.88186  
Tule Dam – ½ mile N of 3 Dam, 35.18572 x 119.98494  
Turkey Joe Reservoir – San Juan Road .8 mile west of Betty/Mary, 35.2027 x 120.0311  
White Rock – Carrizo Canyon at Grant Line, a mile north of highway, 35.08624 x 119.98400  
White Rock Canyon – South of White Rock, east of road, 35.08422 x 119.98348  
Wounded Knee -- Section 36 N of Yellowjacket  
Yellow Jacket – N of Hwy 166 1.3 mi W of Carrizo Canyon, 35.0920 x 120.0128

## DISTANCES

### CARRIZO CYN

miles

0	Ranch house gate
2.1	Saltos Rd
2.7	Gillam Rd
4.4	Road Spring
4.6	Saltos Cyn.
6.5	White Rock
7.6	Hwy 166

0	Hwy 166
1.1	White Rock
3.2	Road Spring
4.8	Gillam Rd
5.5	Saltos Rd
7.6	Ranch house gate

### TAYLOR ROAD

0	Hwy 166
3.0	Red Rock Rd
3.5	Oil Well Rd
5.7	Garcia Rd

### HIGHWAY 101

32.4	Hwy 101 to Cactus Gate
33.3	Hwy 101 to Feed Lots

Red Rock Rd .9 mi E of Carr Cyn, 35.08988 x 119.97162; Garcia Rd, 35.14517 x 119.91487.

*Phoradendron serotinum ssp macrophyllum* (*P. m.*)  
Big-leaf mistletoe. River 50 yds E of Miranda Cyn Rd; ranch house; Carr Cyn just N of hwy; all on cottonwoods. vs

*Phoradendron serotinum ssp tomentosum* (*P. villosum*).  
Hairy mistletoe. Carr Cyn, 35.08077 x 119.98645; Airplane Cyn, 35.19421 x 120.02233. vs.

#### 4. Monocots

**AGAVACEAE.** Century Plant Family  
(Previously in LILIACEAE)

*Chlorogalum pomeridianum v pomeridianum*. Wavy-leaf soap plant. Carrizo Cyn .1 mi N of Gillam Rd, 35.12995 x 119.98697; Ribes Spur, 35.18643 x 120.03713; San Juan Rd at Turkey Joe Rd; Gillam Spring, 35.14225 x 120.02135, carr123. vs  
*Hesperoyucca whipplei*. Whipple's yucca

**ALLIACEAE.** Onion Family. (Previously in LILIACEAE)

*Allium peninsulare*. Purple wild onion. Carr Cyn, 35.08370 x 119.98411; & 1.8 mi S of Gillam Rd, 35.10553 x 119.98770; BLM trail; Sand Ridge. ALPE

**ARACEAE.** Arum Family. (Previously in LEMNACEAE)

*Lemna gibba*. Gibbous duckweed. Barrett Creek near house, 35.15888 x 119.96685, chg116. vs

**CYPERACEAE.** Sedge Family

*Bolboschoenus maritimus ssp paludosus* (*Scirpus m.*)  
Alkali bulrush. Taylor Spring; occasional in river, eg W of Miranda Cyn Rd.  
*Eleocharis macrostachya*. Long-stem spike rush. Common in creeks; Barrett Creek at Eng, 35.20512 x 120.00828, chg118; San Juan Creek, 35.18121 x 120.03534, chg119. vs  
*Eleocharis parishii*. Parish's spike rush. River, eg 35.06717 x 119.99345; creeks; W of Gillam Pond; Barrett Cr, 35.18229 x 119.98288, chg117. vs. ELPA3  
*Schoenoplectus americanus* (*Scirpus a.*) Olney's 3-square bulrush. Common in river, eg W of Miranda Cyn Rd.  
*Schoenoplectus pungens v longispicatus* (*Scirpus p.*)  
Common 3-square bulrush. Common in river, eg W of Miranda Cy Rd, & 35.06648 x 119.99295. vs  
*Scirpus*. See *Schoenoplectus* or *Bolboschoenus*

**JUNCACEAE.** Rush Family

*Juncus balticus ssp ater*. Baltic rush. Common in creeks, eg near ranch. JUBA  
*Juncus bufonius*. Toad rush. Carr Cyn S of hwy; Barrett Creek -- Tule Rd, 35.18229 x 119.98288, chg117, & at Eng; river, 35.05823 x 119.97274, carr136; lower Saltos Cyn. JUBU  
*Juncus mexicanus*. Mexican rush. Barrett Cr near ranch,

35.15888 x 119.96685, chg116, & at Eng; River, 35.07273 x 120.00364; Pearson Spring; Tea Cyn. vs.  
*Juncus xiphioides*. Iris-leaved rush. Barrett Creek near house; 35.15888 x 119.96685, chg116

**LEMNACEAE.** See ARACEAE

**LILIACEAE.** Lily Family

*Allium*. See ALLIACEAE  
*Bloomeria*. See THEMIDACEAE  
*Brodiaea*. See THEMIDACEAE

*Calochortus clavatus*. Club-haired mariposa. Saltos, eg, 35.13803 x 119.93605; Saltos Rd, 35.12125 x 119.94312, & 35.12521 x 119.93699; many on Garcia Rd E of Black Chin Rd 35.13680 x 119.90587; 40 yds N of Santa Wash. Fl late May, June.  
*Calochortus simulans*. La Panza mariposa lily. 2/3 mi W of ranch 35.15347 x 119.97708, 200 pls

Airplane Cyn, .9 mi S of Anna Reservoir, 35.18797 x 120.02047, 15 pls; 1.0 mi S of Anna, 35.18595 x 120.01945, 13 pls; 1.1 mi S of Anna, 35.18489 x 120.01844, 8 pls; N of Mudpot, 35.18029 x 120.01342, carr146; at Mudpot Rd 35.17580 x 120.01019, 100 pls

Carr Cyn

.9 mi S of house, 35.14699 x 119.97399, 143  
At Saltos Rd 35.13384 x 119.97766, 25 pls  
50 yds S of Gillam Rd 35.12817 x 119.98840  
.4 mi S of Gillam Rd 35.12118 x 119.98675, 34  
.6 mi S of Gillam Rd 35.11874 x 119.98741, 14  
.7 mi S of Gillam Rd 35.11791 x 119.98695, 100  
.8 mi S of Gillam Rd 35.11688 x 119.98706, 60  
1 mi S of Gillam Rd 35.11492 x 119.98794, 53  
1.1 mi S of Gillam Rd 35.11366 x 119.98555, 45  
1.1 mi S of Gillam Rd 35.11386 x 119.98785, 50  
1.2 mi S of Gillam Rd 35.11263 x 119.98844, 130  
1.3 mi S of Gillam Rd 35.11162 x 119.98808, 65  
1.4 mi S of Gillam Rd 35.11043 x 119.98884, 40  
1.6 mi S of Gillam Rd 35.10840 x 119.98829, 105  
1.6 mi S of Gillam Rd 35.10798 x 119.98836, 150  
1.6 mi S of Gillam Rd 35.10705 x 119.98887, 200 (carr127)  
1.8 mi S of Gillam Rd 35.10566 x 119.98743, 130  
1.9 mi S of Gillam Rd 35.10485 x 119.98718, 20  
2.0 mi S of Gillam Rd 35.10430 x 119.98593, 80  
2.2 mi S of Gillam Rd, 35.09903 x 119.98382  
2.3 mi S of Gillam Rd 35.10056 x 119.98478, 500  
2.7 mi S of Gillam Rd 35.09779 x 119.98360, 70  
2.8 mi S of Gillam Rd 35.09698 x 119.98292, 310  
2.8 mi S of Gillam Rd 35.09657 x 119.98294, 400  
2.9 mi S of Gillam Rd 35.09457 x 119.98342, 90  
W of Red Rock Rd 35.08897 x 119.98343, 180  
Red Rock Pass, 35.08913 x 119.98069, 280  
.3 mi S of White Rock, 35.08163 x 119.98792, 8  
Chickenwater, 35.12607 x 119.95359, & 35.12065 x 119.95737

Deadman Rd, ½ mi W of #3 reservoir gate, 35.17607 x 119.98785, 15 plants;  
.8 mi W of #3 gate, 35.17633 x 119.99266, 5 pls;  
.9 mi W of #3 gate, 35.17628 x 119.99458, 100  
pls;  
.2 mi W of Deadman Gate, 35.17769 x  
120.00079;  
Pond 26-Eng, 35.20482 x 120.00952  
Feed Lot Rd S of Red Rock Rd, 35.08372 x 119.96762,  
carr132, 100 plants;  
Forest .4 mi W of Mudpot, 35.17276 x 120.01330, 90;  
Dead Horse Loop, 35.17278 x 120.00280, 33 pls  
Gillam Spr Rd  
.4 mi W of Carr Cyn 35.13320 x 119.99135;  
.6 mi W of Carr Cyn, 35.13539 x 119.99400, 6 pls;  
1 mi W of Carr Cyn, 35.13872 x 119.99882, 3 pls;  
1.0 mi W of Carr Cyn 35.13879 x 119.99956;  
1.1 mi W of Carr Cyn 35.13992 x 120.00041;  
Lion Cyn .4 mi W of Deadman Gate, 35.18021 x  
119.99963 & 35.17946 x 120.00013, 9  
pls;  
1/2 mi W of Deadman Gate, 35.18092 x  
120.00191, 110 pls, carr0112;  
Next to carr112, 35.18114 x 120.00146, 450  
plants;  
Lower cyn 35.18877 x 120.00572, 60;  
Lower cyn 35.19382 x 120.00943, 95;  
End of cyn 35.19573 x 120.00992, 22  
Poisonwater Rd  
.5 mi N of Gillam Rd 35.13561 x 119.99241  
(chg143), & 35.13952 x 119.99195, &  
35.14220 x 119.99297  
Saltos Cyn, 35.10595 x 119.98357, & 35.10727 x  
119.98292;  
San Juan Rd  
.2 mi N of Taylor Pond, 35.17058 x 120.02943;  
.1 mi N of Broken Dam 35.18041 x 120.03638;  
.2 mi NW of Broken Dam 35.18079 x 120.03914;  
1.2 mi S of SJ Spur, 35.18796 x 120.03275, 12 pls;  
.95 mi S of SJ Spur 35.19103 x 120.03311, 20  
.3 mi S of Turkey Joe 35.20035 x 120.03117, 35  
.1 mi S of Turkey Joe 35.20178 x 120.03061, 35  
.1 mi N of Turkey Joe 35.20368 x 120.02839, 40  
.2 mi N of Turkey Joe, 35.20418 x 120.02701, 20  
pls;  
San Juan Spur  
Just W of SJ Rd, 35.20194 x 120.03448, 75 pls;  
.6 mi from SJ Rd, 35.20692 x 120.03980, 3 pls;  
.6 mi from SJ Rd, 35.20656 x 120.04006, 19 pls;  
Yellowjacket, 35.08226 x 120.01080, 93 pls  
CNPS 1B.3. vs  
*Calochortus splendens*. Splendid mariposa. Feed Lot Rd .6  
mi up; Red Rock Rd .7 mi E of Carr Cyn; Paper Towel  
Ridge, 35.15572 x 119.92722, chg73; Saltos Rd,  
35.12196 x 119.94076; Taylor Rd W of Oil Well Rd,  
35.09351 x 119.90362; Chickenwater, carr122, &  
35.12100 x 119.95787; head of December Cyn,  
35.08187 x 119.98823. CASP

*Calochortus venustus*. Venus mariposa. BLM trail; Taylor  
Rd W of Oil Well Rd, 35.09351 x 119.90362; 3 Gates Rd,  
35.16484 x 119.97791, & 35.16610 x 119.97920; E  
Hwy 35.05734 x 119.91912.

*Chlorogalum*. See AGAVACEAE

*Dichelostema capitatum*. See THEMIDACEAE

*Fritillaria biflora*. Chocolate lily. Saltos Rd .3 mi W of  
BLM gate/ intersection, 35.12372 x 119.93872; & .1 mi  
W, 35.12275 x 119.93958; SW of ranch 35.15287 x  
119.97358 (biflora?) (K Hickman); Taylor 35.10971 x  
119.92611 (biflora?). vs

*Hesperoyucca*. See AGAVACEAE

*Muilla*. See THEMIDACEAE

*Zigadenus*. See MELANTHIACEAE

**MELANTHIACEAE.** (Previously in LILIACEAE)

*Toxicoscordion brevibracteatum* (*Zigadenus b.*) Death  
camas. SW of Taylor Pond, 16790 x 02871, 1L. vs  
*Toxicoscordion* sp. (*Zigadenus* sp). Death camas. 2/3 mi S of  
ranch 35.15347 x 119.97708; Carr Cyn .9 mi S of  
ranch 35.14672 x 119.97433, closest to *T.*  
*brevibracteatum*, vs

**POACEAE.** Grass Family

*Achnatherum*. See *Stipa*

*Agrostis exarata*. Bent grass. Carr Cyn at hwy, 35.07160 x  
119.99560. vs. AGEX

*Avena barbata*. Slender wild oat. AVBA

*Avena fatua*. Wild oat. AVFA

*Bromus arenarius*. Australian chess. Feed Lot tank,  
35.07300 x 119.97884; 1L. vs. BRAR3

*Bromus berterioanus* (*B. trinii*). Chilean chess. Gifford,  
35.11570 x 120.04372, carr160

*Bromus diandrus*. Rippgut grass. BRD113

*Bromus hordeaceus*. Soft chess. BRHO2

*Bromus madritensis ssp rubens*. Red brome. BRMAR

*Bromus tectorum*. Cheatgrass. Scale house Rd, 35.16104 x  
119.96242; Yellowjacket, 35.09202 x 120.01281,  
carr85; Lion Cyn 1.1 mi NW of Deadman gate;  
end of San Juan Spur. vs

*Bromus trinii*. See *B. berterioanus*

*Crypsis schoenoides*. Swamp prickly grass. Taylor Pond,  
1L. vs

*Deschampsia danthonioides*. Annual hairgrass. Barrett Rd  
quarry, 35.18268 x 119.98374. vs

*Distichlis spicata*. Saltgrass. Hwy, 35.07098 x 119.99588;  
Cyn 79; Sacaton Seep. vs. DISP

*Elymus condensatus* (*Leymus c.*) Giant wildrye. Red Rock  
Rd; Yellowjacket, 35.08838 x 120.01208, carr87; Carr  
Cyn, 35.09422 x 119.98467; Garcia Rd, top, 35.14426  
x 119.90543.

*Elymus multisetus*. Big squirreltail. 4 CRP locations:  
CHG6, 35.16281 x 119.93740; CHG9 Red Tank,  
35.15981 x 119.93793; CHG 10, 35.14846 x  
119.93585; CHG18, 35.15700 x 119.95257; + ¼ mi S  
of #3 along rd, 35.17331 x 119.98280. vs

*Elymus triticoides* (*Leymus t.*) Beardless wild rye

*Festuca bromoides* (*Vulpia b.*) Brome fescue. Gifford, 35.11570 x 120.04372, carr160

*Festuca microstachys* (*Vulpia m.*) Few-flowered fescue. E hwy, 35.05095 x 119.90582, chg11.

*Festuca myuros* (*Vulpia m.*) Rattail sixweeks grass.

*Hordeum brachyantherum ssp californicum*. Calif. barley. Lion Cyn 1 mi NW of Deadman Gate, 35.19006 x 120.00705; San Juan Creek (Spur), 35.20946 x 120.03664, carr117. vs

*Hordeum murinum*. (Foxtail), wall barley. HOMU

*Koeleria gerardii* (*K. phleoides*). Annual June grass. E River Rd, 35.06026 x 119.97381; Carr Cyn, 35.08682 x 119.98323; Garcia Rd, 35.14337 x 119.91184. vs.

*Lamarckia aurea*. Goldentop. Carr Cyn 1.8 mi N of hwy; & 35.08970 x 119.98443, carr092

*Leymus*. See *Elymus*

*Melica californica*. Calif. melic. Carr Cyn; Lion Cyn, 35.18569 x 120.00361, & 35.18851 x 120.00525, carr113

*Melica imperfecta*. Little Calif. melic. Saucito Rocks, chg32; Lion Cyn, 35.18858 x 120.00534, carr113, & 35.19793 x 120.00950, carr115; Chicken Water, 35.12051 x 119.95828, carr121. vs

*Melica torreyana*. Torrey's melic. Red Rock Rd, 35.08326 x 119.95539, carr099. 1L. vs

*Muhlenbergia rigens*. Deer grass. Shady Spring; Lion Cyn, 35.18711 x 120.00419; Tule Rd, 35.18168 x 119.98288; Barrett Cr near house. vs. MURI2

*Nasella*. See *Stipa*

*Phalaris aquatica*. Harding grass. Roadside ½ mi S of N gate, 35.18322 x 119.95711, 1 clump 5/07, 1L. vs. Plant extirpated, 5-08

*Phragmites australis*. Common reed, Carrizo grass. River, 35.08167 x 120.01575.

*Poa bulbosa*. Bulbous bluegrass. N Garcia Rd, 35.15263 x 119.90562; S of #3, 35.17019 x 119.98422, carr125

*Poa secunda ssp secunda*. One-sided bluegrass. POSE

*Polypogon monspeliensis*. Annual beard grass, rabbitfoot grass. Common in Barrett & San Juan Creeks, & in river.

*Schismus arabicus*. Arabian schismus

*Schismus barbatus*. Mediterranean schismus

*Sporobolus airoides*. Alkali sacaton. At Sacaton Seep, 35.06114 x 119.92922. 1L. vs

*Stipa cernua* (*Nasella c.*) Nodding needlegrass.

*Stipa speciosa* (*Achnatherum s.*) Desert needlegrass. Sand Ridge; Cyn 79; Black Chin Cyn, 35.14147 x 119.91026; Saltos Rd, 35.12244 x 119.94051, carr119

*Vulpia*. See *Festuca*

**THEMIDACEAE** (Previously in LILIACEAE)

*Bloomeria crocea*. Common goldenstar. Occasional in Carr Cyn; Paper Towel Ridge, 35.15462 x 119.91682.

*Brodiaea terrestris* (*no ssp*). Earth brodiaea. N of ranch, 35.15509 x 119.96454, chg2; SE of #3, 35.17352 x 119.97981, chg50; Scalehouse Rd, 35.16072 x 119.96363. Rare in SLO Co. vs

*Dichelostema capitatum*. Blue dicks. DICA14

*Muilla maritima*. Common muilla. Sand Ridge; Black Chin, 35.14147 x 119.91026. MUMA2

**TYPHACEAE**. Cattail Family

*Typha domingensis*. Southern cattail. Common in river, Barrett Cr, Tule Rd; Pearson Spring. vs

LISTED PLANTS

CNPS 1B Plants

ASTERACEAE

*Layia heterotricha*. 1B.1

*Madia radiata*. 1B.1

BRASSICACEAE

*Caulanthus lemmonii*. 1B.2

GERANIACEAE

*California macrophylla (Erodium m.)* 1B.1

RANUNCULACEAE

*Delphinium umbracolorum*. 1B.3

LILIACEAE

*Calochortus simulans*. 1B.3

CNPS 4 Plants

APIACEAE

*Perideridea pringlei*. 4.3

CAMPANULACEAE

*Nemacladus gracilis*. 4.3

FABACEAE

*Astragalus macrodon*. 4.3

LAMIACEAE

*Acanthomintha obovata*. 4.2

MALVACEAE

*Malacothamnus jonesii*. 4.3

OROBANCHACEAE

*Castilleja plagiotoma*. 4.3

PLANTAGINACEAE

*Antirrhinum ovatum*. 4.2

POLEMONIACEAE

*Eriastrum hooveri*. 4.2

*Gilia latiflora ssp cuyamensis*. 4.3

*Navarretia mitracarpa*. 4.3

RANUNCULACEAE

*Delphinium gypsophilum*. 4.2