










# Photo Guide to Species in CSUSB Restoration Research Plots

Photos by Julie Hays and Kimberlyn Williams  
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## Shrubs & Subshrubs

<p><i>Acmispon glaber</i> (was <i>Lotus scoparius</i>)</p> 	<p><i>Eriogonum fasciculatum</i> "California buckwheat"; native</p>  
<p><i>Artemisia californica</i> "California sagebrush"; native</p> 	<p><i>Artemisia dracunculus</i> "tarragon"; native</p>  
<p><i>Salvia mellifera</i> "black sage"; native</p> 	<p><i>Salvia apiana</i> "white sage"; native</p>  

Shrubs & Subshrubs (cont.)

*Malacothamnus fasciculatus*  
"chaparral bush-mallow"; native



*Marrubium vulgare*  
"horehound"; introduced



*Rhamnus crocea*  
"spiny redberry"; native



*Ceanothus cuneatus*  
"wedge-leaf ceanothus"; native



*Adenostoma fasciculata*  
"chamise"; native




*Gutierrezia californica*  
"California matchweed"; native



Subshrubs & perennials


*Helianthus annuus*  
“sunflower”; annual or perennial; native




*Heterotheca grandiflora*  
“telegraph weed”; annual or perennial; native




*Acourtia microcephala*  
“sacapellote”; perennial; native



*Penstemon spectabilis*  
“showy penstemon”; perennial; native



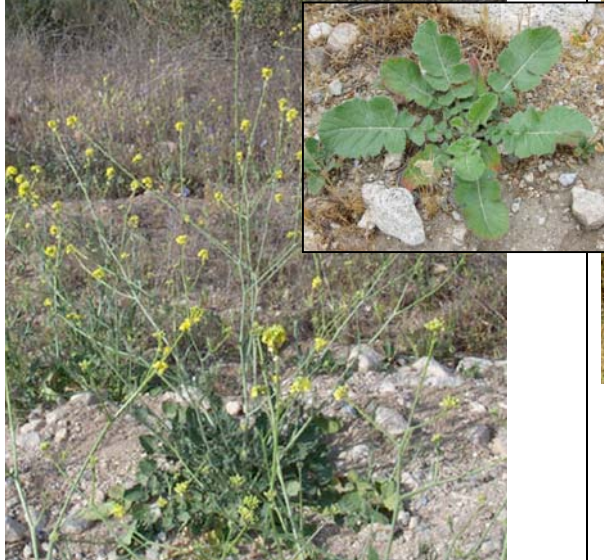
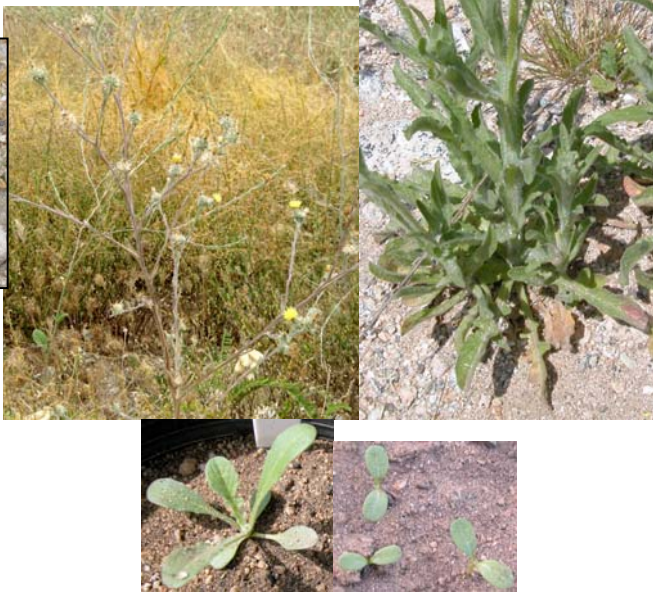




*Corethrogyne filaginifolia*  
(was *Lessingia filaginifolia*)  
“California aster”; perennial; native  
(leaves & stems may be green or white)



*Croton californicus*  
“California croton”, perennial; native



Other perennials & annuals

<p><i>Hirschfeldia incana</i> (a.k.a. <i>Brassica geniculata</i>) "shortpod mustard"; introduced perennial (mostly annual at our site)</p> 	<p><i>Centaurea melitensis</i> "tocalote or Maltese starthistle"; introduced annual</p> 
<p><i>Hypochaeris glabra</i> "smooth cat's ear"; introduced annual</p> 	<p><i>Stephanomeria exigua</i> "wirelettuce"; native annual</p> 
<p><i>Ambrosia acanthicarpa</i> Annual bur-sage; native annual</p> 	<p><i>Eriogonum gracile</i> "slender wooly buckwheat"; native annual</p> 

*Acmispon strigosus* (was *Lotus strigosus*)  
"hairy lotus"; native annual



*Medicago polymorpha*  
"bur-clover"; introduced annual



*Lupinus bicolor*  
"miniature lupine"; native annual or perennial



*Lupinus hirsutissimus*  
"stinging lupine"; native annual



*Erodium cicutarium*  
"redstem filaree"; introduced annual



*Phacelia distans*  
"common phacelia"; native annual



*Cryptantha* sp.  
native annual



*Amsinckia* sp.  
“fiddleneck”; native annual



*Camissoniopsis bistorta*  
(was *Camissonia bistorta*)  
“California sun cup”; native annual



*Camissoniopsis hirtella* (was *Camissonia hirtella*)  
“hairy sun cups”; native annual



*Eulobus californica* (was *Camissonia californica*)  
“California sun cup”; native annual



*Eriastrum sapphirinum*  
“sapphire woollystar”; native annual



*Astragalus pomonensis*  
"Pomona milk-vetch"; perennial; native



*Paeonia californica*  
"California peony"; perennial; native



*Crassula connata*  
"pygmy weed"; native annual



*Pterostegia drymarioides*  
"fairy mist"; native annual



### Vines

*Cuscuta californica*  
"California dodder"; annual parasitic vine;  
native



*Calystegia macrostegia*  
"southern California morning glory";  
perennial vine; native



Grasses

*Bromus rubens*  
(was *Bromus madritensis* ssp. *rubens*)  
“red brome”;  
introduced annual



*Festuca myuros* (was *Vulpia myuros*)  
“rat-tail fescue”; introduced



*Schismus barbatus*  
“Mediterranean grass”; introduced annual



*Festuca bromoides* (was *Vulpia bromoides*)  
“brome fescue”; introduced annual



*Bromus diandrus*  
“ripgut grass”; introduced annual



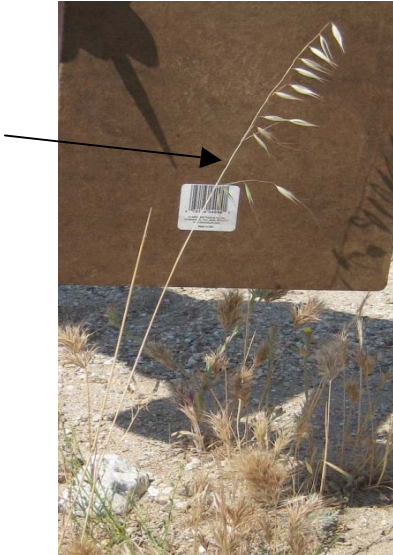
*Bromus tectorum*  
“cheatgrass”; introduced annual





Grasses (continued)

*Avena barbata*  
“slender wild oat”; introduced annual



*Bromus hordeaceus*  
“soft chess”; introduced annual



*Elymus condensatus* (  
was *Leymus condensatus*)  
“giant wild rye”; native



*Cynodon dactylon*  
“Bermuda grass”; introduced perennial



Lilies

*Dichelostemma capitatum*  
(= *Dipterostemon capitatus*)  
“blue dicks”; perennial;  
native



*Calochortus splendens*  
“splendid mariposa lily”; perennial; native

