

## Appendix B: Plant List

A total of 152 plants found at the Teakettle Experimental Forest, 80 km east of Fresno, California, by scientific name, common name, and abbreviation used in the text. The list is alphabetically sorted by genus and species.

Family	Genus	species	var/ssp	Common name	Abbre. in text
Pinaceae	<i>Abies</i>	<i>concolor</i>		white fir	ABCO
Asteraceae	<i>Achillea</i>	<i>lanulosa</i>		yarrow	
Asteraceae	<i>Achillea</i>	<i>millefolium</i>		yarrow	
Asteraceae	<i>Adenocaulon</i>	<i>bicolor</i>		trail plant	
Asteraceae	<i>Agroseris</i>	<i>retrorsa</i>		spear-leaved agoseris	
Polemoniaceae	<i>Allophylum</i>	<i>intregifolium</i>		allophylum	
Asteraceae	<i>Anaphalis</i>	<i>margaritacea</i>		pearly everlasting	
Apocynaceae	<i>Apocynum</i>	<i>androsaemifolium</i>		dogbane	APAN
Ranunculaceae	<i>Aquilegia</i>	<i>formosa</i>		columbine	AQFO
Brassicaceae	<i>Arabis</i>	<i>platysperma</i>	<i>platysperma</i>	rock cress	ARPL
Brassicaceae	<i>Arabis</i>	<i>rectissima</i>	<i>rectissima</i>	bristly-leaved rock cress	
Brassicaceae	<i>Arabis</i>	<i>repanda</i>	<i>repanda</i>	repand rock cress	
Ericaceae	<i>Arctostaphylos</i>	<i>nevadensis</i>		pinemat manzanita	ARNE
Ericaceae	<i>Arctostaphylos</i>	<i>patula</i>		greenleaf manzanita	ARPA
Caryophylliaceae	<i>Arenaria</i>	<i>kingii</i>		sandwort	
Asteraceae	<i>Aster</i>	<i>foliaceus</i>		leafy aster	ASFO
Asteraceae	<i>Aster</i>	<i>occidentalis</i>	<i>occidentalis</i>	western mountain aster	ASOC
Fabaceae	<i>Astragalus</i>	<i>bolanderi</i>		Bolander's locoweed	ASBO
Dryopteridaceae	<i>Athyrium</i>	<i>felix-femina</i>		lady fern	ATFI
Liliaceae	<i>Brodiaea</i>	<i>elegans</i>	<i>elegans</i>	harvest brodeia	
Poaceae	<i>Bromus</i>	<i>ssp.</i>		brome	
Cupressaceae	<i>Calocedrus</i>	<i>decurrens</i>		incense cedar	CADE
Liliaceae	<i>Calochortus</i>	<i>leichtlinii</i>		Leichtlin's mariposa lily	CALE
Portulacaceae	<i>Calyptridium</i>	<i>umbellatum</i>		pussy paws	CAUM
Convulvulaceae	<i>Calystegia</i>	<i>malacophylla</i>		morning glory	CAMA
Brassicaceae	<i>Cardamine</i>	<i>breweri</i>	<i>breweri</i>		

(continues on next page)

Family	Genus	species	var/ssp	Common name	Abbre. in text
Cyperaceae	<i>Carex</i>	<i>athryostachya</i>		slender-beaked sedge	
Cyperaceae	<i>Carex</i>	<i>pachystachya</i>		thick-headed sedge	
Schrophulariaceae	<i>Castilleja</i>	<i>spp.</i>		indian paintbrush	
Rhamnaceae	<i>Ceanothus</i>	<i>cordulatus</i>		mountain whitethorn	CECO
Rhamnaceae	<i>Ceanothus</i>	<i>integerrimus</i>		deer brush	CEIN
Rhamnaceae	<i>Ceanothus</i>	<i>prostratus</i>		mahala mat	
Asteraceae	<i>Chaenactis</i>	<i>douglasii</i>		hoary chaenactis	
Rosaceae	<i>Chamaebatia</i>	<i>foliosa</i>		mountain misery	CHFO
Ericaceae	<i>Chimaphila</i>	<i>menziesii</i>		little prince's pine	CHME
Ericaceae	<i>Chimaphila</i>	<i>umbellata</i>		western prince's pine	CHUM
Fagaceae	<i>Chrysolepis</i>	<i>sempervirens</i>		bush chinquapin	CHSE
Onagraceae	<i>Circaea</i>	<i>alpina</i>	<i>pacifica</i>		
Onagraceae	<i>Clarkia</i>	<i>rhomboidea</i>		rhomboid clarkia	
Schrophulariaceae	<i>Collinsia</i>	<i>parviflora</i>		small-flowered blue eyed mary	COPA
Orchidaceae	<i>Corallorhiza</i>	<i>maculata</i>		spotted coral root	COMA
Schrophulariaceae	<i>Cordylanthus</i>	<i>rigidus</i>	<i>rigidus</i>	bird's beak	
Cornaceae	<i>Cornus</i>	<i>sericea</i>	<i>occidentalis</i>	American dogwood	COSE
Betulaceae	<i>Corylus</i>	<i>cornuta</i>	<i>californica</i>	California hazelnut	COCO
Boraginaceae	<i>Cynoglossum</i>	<i>occidentale</i>		western hounds tongue	CYOC
Asteraceae	<i>Dugaldia</i>	<i>hoopesii</i>			
Poaceae	<i>Elymus</i>	<i>glaucus</i>		blue wildrye	
Onagraceae	<i>Epilobium</i>	<i>canum</i>	<i>latifolium</i>	fireweed	
Onagraceae	<i>Epilobium</i>	<i>ciliatum</i>	<i>glandulosum</i>	fireweed	
Polygonaceae	<i>Eriogonum</i>	<i>nudum</i>		naked-stemmed eriogonum	ERNU
Polygonaceae	<i>Eriogonum</i>	<i>prattenianum</i>			
Polygonaceae	<i>Eriogonum</i>	<i>spergulinum</i>		spurry eriogonum	ERSP
Polygonaceae	<i>Eriogonum</i>	<i>strictum</i>			ERST
Polygonaceae	<i>Eriogonum</i>	<i>umbellatum</i>		sulphur-flowered erogonum	ERUM
Polygonaceae	<i>Eriogonum</i>	<i>wrightii</i>		Wright's eriogonum	
Brassicaceae	<i>Erysimum</i>	<i>capitatum</i>	<i>perenne</i>	western wallflower	ERCA

Family	Genus	species	var/ssp	Common name	Abbre. in text
Rubiaceae	<i>Galium</i>	<i>bifolium</i>		low mountain bedstraw	
Rubiaceae	<i>Galium</i>	<i>trifidum</i>		trifid bedstraw	
Onagraceae	<i>Gayophytum</i>	<i>heterozygum</i>		gayophytum	GAHE
Gentianaceae	<i>Gentianopsis</i>	<i>simplex</i>		fringed gentian	
Geraniaceae	<i>Geranium</i>	<i>richardsonii</i>		Richardson's geranium	GERI
Polemoniaceae	<i>Gilia</i>	<i>leptalea</i>	<i>leptalea</i>	bridge's gilia	
Orchidaceae	<i>Goodyera</i>	<i>oblongifolium</i>		rattlesnake plantain	GOOD
Boraginaceae	<i>Hackelia</i>	<i>mundula</i>		pink stickseed	HAMU
Boraginaceae	<i>Hackelia</i>	<i>velutina</i>		velvety stickseed	HAVE
Saxifragaceae	<i>Heuchera</i>	<i>rubescens</i>		alumroot	
Asteraceae	<i>Helenium</i>	<i>bigelovii</i>		sneezeweed	
Asteraceae	<i>Hieracium</i>	<i>albiflorum</i>		white-flowered hawkweed	HIAL
Asteraceae	<i>Hieracium</i>	<i>horridum</i>		shaggy hawkweed	HIHO
Hypericaceae	<i>Hypericum</i>	<i>anagaliodies</i>		tinker's penny	HYAN
Polemoniaceae	<i>Ipomopsis</i>	<i>congesta</i>	<i>congesta</i>	scarlet gilia	
Rosaceae	<i>Ivesia</i>	<i>santolinoides</i>		mouse-tail ivesia	
Juncaceae	<i>Juncus</i>	<i>spp.</i>			
Cupressaceae	<i>Juniperus</i>	<i>occidentalis</i>		western juniper	
Rubiaceae	<i>Kelloggia</i>	<i>galioides</i>		Kellogg's bedstraw	KEGA
Ericaceae	<i>Ledum</i>	<i>glandulosum</i>		Labrador tea	LEGL
Liliaceae	<i>Lillium</i>	<i>parvum</i>		alpine lily	
Polemoniaceae	<i>Linanthus</i>	<i>ciliatus</i>		bristly-leaved linanthus	LICI
Saxifragaceae	<i>Lithophragma</i>	<i>bolanderi</i>		woodland star	
Saxifragaceae	<i>Lithophragma</i>	<i>campanulatum</i>		woodland star	
Fabaceae	<i>Lotus</i>	<i>crassifolius</i>			LOCR
Fabaceae	<i>Lotus</i>	<i>nevadensis</i>		Sierra nevada trefoil	LONE
Fabaceae	<i>Lotus</i>	<i>oblongifolius</i>		narrow-leaved trefoil	LOOB
Fabaceae	<i>Lupinus</i>	<i>adsergens</i>		Drew's silky lupine	LUAD
Fabaceae	<i>Lupinus</i>	<i>argenteus</i>	<i>heteranthus</i>		
Fabaceae	<i>Lupinus</i>	<i>breweri</i>		Brewer's lupine	

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Fabaceae	<i>Lupinus</i>	<i>fulcratus</i>		California green-stipuled lupine	
Fabaceae	<i>Lupinus</i>	<i>polyphyllus</i>		large-leaved lupine	LUPO
Juncaceae	<i>Luzula</i>	<i>ssp.</i>		woodrush	
Schrophularaceae	<i>Mimulus</i>	<i>guttatus</i>		common large monkey flower	MIGU
Schrophularaceae	<i>Mimulus</i>	<i>tilingii</i>			MITI
Lamiaceae	<i>Monardella</i>	<i>odoratissima</i>		mountain pennyroyal	MOOD
Poaceae	<i>Muhlenbergia</i>	<i>ssp.</i>		muhlenbergia	
Hydrophyllaceae	<i>Nemophila</i>	<i>spatulata</i>		Sierra nemophila	
Apiaceae	<i>Osmorhiza</i>	<i>chilensis</i>		mountain sweet-cicely	OSCH
Apiaceae	<i>Oxypolis</i>	<i>occidentalis</i>		western sweet-cicely	OXOC
Schrophularaceae	<i>Pedicularis</i>	<i>attollens</i>		little elephant's head	
Schrophularaceae	<i>Pedicularis</i>	<i>semibarbata</i>		pine-woods lousewort	PESE
Pteridaceae	<i>Pellaea</i>	<i>bridgesii</i>		Bridge's cliff brake	
Schrophularaceae	<i>Penstemon</i>	<i>azureus</i>	<i>azureus</i>	azure penstemon	PEAZ
Schrophularaceae	<i>Penstemon</i>	<i>newberryi</i>		mountain pride	PENE
Apiaceae	<i>Perideridia</i>	<i>ssp.</i>		yampah	
Hydrophyllaceae	<i>Phacelia</i>	<i>hastata</i>		silverleaf phacelia	PHHA
Hydrophyllaceae	<i>Phacelia</i>	<i>hydrophyloides</i>		waterleaf phacelia	PHHY
Hydrophyllaceae	<i>Phacelia</i>	<i>procera</i>			
Hydrophyllaceae	<i>Phacelia</i>	<i>ramosissima</i>			PHRA
Asteraceae	<i>Phalacroseris</i>	<i>bolanderi</i>			PHBO
Polemoniaceae	<i>Phlox</i>	<i>gracilis</i>			PHGR
Pinaceae	<i>Pinus</i>	<i>contorta</i>		lodgepole pine	PICO
Pinaceae	<i>Pinus</i>	<i>jeffreyi</i>		Jeffrey pine	PIJE
Pinaceae	<i>Pinus</i>	<i>lambertiana</i>		sugar pine	PILA
Pinaceae	<i>Pinus</i>	<i>monticola</i>		western white pine	PIMO
Pinaceae	<i>Pinus</i>	<i>ponderosa</i>		ponderosa pine	PIPO
Orchidaceae	<i>Piperia</i>	<i>unalascencis</i>		rein orchid	
Orchidaceae	<i>Plantathera</i>	<i>leucostachys</i>		white-flowered bog-orchid	

Family	Genus	species	var/ssp	Common name	Abbre. in text
Liliaceae	<i>Polygonum</i>	<i>bistortoides</i>		western bistort	POBI
Rosaceae	<i>Potentilla</i>	<i>drummondii</i>		Drummond's cinquefoil	PODR
Rosaceae	<i>Potentilla</i>	<i>glandulosum</i>		sticky cinquefoil	PODR
Rosaceae	<i>Prunus</i>	<i>emarginata</i>		bitter cherry	PREM
Poaceae	<i>Pseudoroegneria</i>	<i>spicata</i>	<i>spicata</i>		
Dennstaedtiaceae	<i>Pteridium</i>	<i>aquilinum</i>		western bracken fern	PTAQ
Ericaceae	<i>Pterospora</i>	<i>andromeda</i>		pinedrops	PTAN
Ericaceae	<i>Pyrola</i>	<i>asarifolia</i>	<i>asarifolia</i>	bog wintergreen	PYAS
Ericaceae	<i>Pyrola</i>	<i>picta</i>		white-veined wintergreen	PYPI
Fagaceae	<i>Quercus</i>	<i>chrysolepis</i>		canyon live oak	
Fagaceae	<i>Quercus</i>	<i>kelloggii</i>		California black oak	QUKE
Rhamnaceae	<i>Rhamnus</i>	<i>spp.</i>		buckthorn	
Grossulariaceae	<i>Ribes</i>	<i>roezlii</i>		Sierra gooseberry	RIRO
Grossulariaceae	<i>Ribes</i>	<i>sanguineum</i>		red flowering current	RISA
Rosaceae	<i>Rosa</i>	<i>bridgesii</i>			ROBR
Rosaceae	<i>Rubus</i>	<i>parviflorus</i>		timble berry	RUPA
Salicaceae	<i>Salix</i>	<i>lemmonii</i>		Lemmon's willow	
Salicaceae	<i>Salix</i>	<i>spp.</i>		willow	
Ericaceae	<i>Sarcodes</i>	<i>sanguinea</i>		snow plant	
Cyperaceae	<i>Scirpus</i>	<i>microcarpus</i>			
Asteraceae	<i>Senecio</i>	<i>aronicoides</i>		California butterweed	SEAR
Asteraceae	<i>Senecio</i>	<i>triangularis</i>		arrowhead butterweed	SETR
Caryophyllaceae	<i>Silene</i>	<i>lemmonii</i>		Lemmon's campion	
Liliaceae	<i>Smilacina</i>	<i>racemosa</i>		false Solomon's seal	
Liliaceae	<i>Smilacina</i>	<i>stellata</i>		Nuttall's Solomon's seall	SMST
Lamiaceae	<i>Stachys</i>	<i>albans</i>		white hedge nettle	STAL
Brassicaceae	<i>Streptanthus</i>	<i>tortuosus</i>	<i>orbiculatus</i>	mountain streptanthus	STTO
Caprifoliaceae	<i>Symphoricarpos</i>	<i>mollis</i>		creeping snowberry	SYMO
Fabaceae	<i>Trifolium</i>	<i>spp.</i>		clover	

<b>Family</b>	<b>Genus</b>	<b>species</b>	<b>var/ssp</b>	<b>Common name</b>	<b>Abbrev. in text</b>
Ericaceae	<i>Vaccinium</i>	<i>uliginosum</i>		western blueberry	VAUL
Scrophulariaceae	<i>Veronica</i>	<i>serpyllifolia</i>	<i>humifusa</i>	thyme-leaved speedwell	
Violaceae	<i>Viola</i>	<i>glabella</i>		stream violet	
Violaceae	<i>Viola</i>	<i>lobata</i>		pine violet	VILO
Violaceae	<i>Viola</i>	<i>mackloskeyi</i>		Macloskey's violet	
Violaceae	<i>Viola</i>	<i>pedunculata</i>		Johnny-jump-up	
Violaceae	<i>Viola</i>	<i>purpurea</i>			

