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**APPENDIX K**

**FOCAL VASCULAR PLANT SPECIES OF THE LAKE TAHOE BASIN**

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## FOCAL VASCULAR PLANT SPECIES OF THE LAKE TAHOE BASIN

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**Table K-1**—Focal vascular plants of the Lake Tahoe basin. Criteria responsible for focal designation are indicated. Species are listed in alphabetical order by scientific name.

Scientific name	Common name	Ecological Criteria				Cultural Criteria	
		T,E,SC	Rare	Endemic	Exotic	Harvest	Agency Emphasis
<i>Abies concolor</i>	White fir					CH	
<i>Abies magnifica</i> var. <i>magnifica</i>	California red fir					CH	
<i>Agrostis humilis</i>	Mountain bentgrass		X				
<i>Arabis rigidissima</i> var. <i>demota</i>	Galena Creek rockcress	X	X	X			X
<i>Arnica sororia</i>	Twin arnica		X				
<i>Asplenium trichomanes-ramosum</i>	Green spleenwort		X				
<i>Aster alpinus</i> var. <i>andersonii</i>	Anderson's aster						X
<i>Astragalus austini</i>	Austin's milkvetch			X			
<i>Astragalus whitneyi</i> var. <i>lenophyllus</i>	Balloon pod milkvetch			X			
<i>Botrychium ascendens</i>	Trianglelobe moonwort		X				X
<i>Bromus tectorum</i>	Cheatgrass				X		
<i>Calocedrus decurrens</i>	Incense cedar					CH	
<i>Carduus acanthoides</i>	Plumeless thistle				X		
<i>Carduus nutans</i>	Musk Thistle				X		
<i>Carex davyi</i>	Davy's sedge			X			
<i>Carex limosa</i>	Mud sedge		X				
<i>Carex mariposana</i>	Mariposa sedge						X
<i>Centaurea diffusa</i>	Diffuse knapweed				X		
<i>Centaurea maculosa</i>	Spotted knapweed				X		
<i>Cirsium vulgare</i>	Bullthistle				X		

Scientific name	Common name	Ecological Criteria				Cultural Criteria	
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<i>Clarkia virgata</i>	Sierra clarkia			X			
<i>Cytisus scoparius</i>	Scotch Broom				X		
<i>Draba asterophora</i> var. <i>asterophora</i>	Lake Tahoe draba		X	X			X
<i>Draba asterophora</i> var. <i>macrocarpa</i>	Cup Lake draba	X	X	X			X
<i>Epilobium boveii</i>	Epilobium		X	X			X
<i>Epilobium oregonum</i>	Oregon fireweed	X					X
<i>Equisetum paulstre</i>	Marsh horsetail		X				
<i>Erigeron miser</i>	Starved fleabane		X	X			X
<i>Erigeron petrophilus</i> var. <i>sierrensis</i>	Sierra fleabane			X			
<i>Eriogonum ovalifolium</i> var. <i>eximium</i>	Brown-margined buckwheat					M	
<i>Eriogonum ovalifolium</i> var. <i>vineum</i>			X				
<i>Eriogonum umbellatum</i> var. <i>torreyanum</i>	Torrey buckwheat	X	X	X		M	X
<i>Hypericum perforatum</i>	Klamathweed				X		
<i>Ivesia sericoleuca</i>	Plumas mousetail	X		X			X
<i>Ivesia webberi</i>	Webber's ivesia	X	X				X
<i>Lepidium latifolium</i>	Tall whitetop				X		
<i>Lewisia longipetala</i>	Long-petaled lewisia	X	X	X		WH	X
<i>Linaria genistifolia</i> ssp. <i>dalmatica</i>	Dalmatian toadflax				X		
<i>Myriophyllum spicatum</i>	Eurasian watermilfoil				X		HC
<i>Onopordum acanthium</i> ssp. <i>acanthium</i>	Scotch Thistle				X		
<i>Penstemon personatus</i>	Close-throated beardtongue		X	X			X
<i>Perideridia bacigalupii</i>	Bacigalupi's perideridia			X			
<i>Pinus albicaulis</i>	Whitebark pine		P				
<i>Pinus contorta</i> ssp. <i>murrayana</i>	Lodgepole pine					CH	
<i>Pinus jeffreyi</i>	Jeffrey pine					CH	
<i>Pinus lambertiana</i>	Sugar pine					CH	
<i>Pinus monticola</i>	Western white pine					CH	
<i>Pinus ponderosa</i>	Ponderosa pine					CH	
<i>Potamogeton epihydrus</i> ssp. <i>nuttallii</i>	Ribbonleaf pondweed		X				
<i>Rorippa subumbellata</i>	Tahoe yellow cress	X	X	X			X
<i>Scheuchzeria palustris</i> ssp. <i>americana</i>	American Scheuchzeria		X				X
<i>Scirpus subterminalis</i>	Water bulrush		X				

Scientific name	Common name	Ecological Criteria				Cultural Criteria	
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<i>Scutellaria galericulata</i>	Marsh skullcap		X			M	
<i>Solidago gigantea</i>	Smooth goldenrod		X			M	
<i>Tonestus eximius</i>	Lake Tahoe serpentweed			X			
<i>Viola pinetorum</i> ssp. <i>grisea</i>	Grey-leaved violet		X				X
<i>Viola tomentosa</i>	Woolly violet		X	X			

## Notes:

T, E, SC: Federal and/or State Threatened or Endangered or Species of Special Concern

Rare: Limited occurrence or highly restricted occurrence according to CalFlora (Dennis 1995) (X); population decline (P)

Endemic: Endemic to Truckee River basin or rare Sierra Nevada endemic (Shevock 1996)

Exotic: Exotic species considered invasive and potentially ecologically detrimental (X)

Harvest: CH = Commercial harvest (Parsons 1999); M = medicinal use (Chatfield 1997; Anderson 1993; Beckstrom-Sternberg et al. 1995a, 1995b; Blackburn and Anderson 1993; Hill 1972; LaLande 1993) and rare ; WH = Washoe harvest (Rucks 1999)

Agency emphasis: USDA Forest Service sensitive (USDA 1998) or TRPA sensitive (TRPA 1982); human conflict species (HC)