

TER 4 Appendix 1

TES Plant Species

TER 4 Appendix 1. TES Plant Species.

Species	USFWS	USFS	State	Potential/Known Occurrence ²
Vascular Plants				
Barrett's beardtongue (<i>Penstemon barrettiae</i>)	SC	S	T-	SK
Bog clubmoss (<i>Lycopodiella inundata</i>)	-	-	S	SK
Bolandra (<i>Bolandra oregona</i>)	-	-	S	CL, SK
Bradshaw's lomatium (<i>Lomatium bradshawii</i>)	E	-	E	CL
Branching montia (<i>Montia diffusa</i>)	-	S	S	CL, SK
Canyon bog-orchid (<i>Platanthera sparsiflora</i>)	-	-	S	SK
Cold-water corydalis (<i>Corydalis aquae-gelidae</i>)	SC	S/M, S	T	CL, CO, SK/Drift Cr.
Clustered lady slipper (<i>Cypripedium fasciculatum</i>)	SC	S/M,S	T	SK/Drift Cr.
Columbia yellow-cress (<i>Rorippa columbiana</i>)	SC	S	T	SK
Diffuse stickseed (<i>Hackelia diffusa</i> var <i>diffusa</i>)	-	-	S	SK
False pimpinell (<i>Lindernia dubia</i>)	-	-	R	CL
Few-flowered collinsia (<i>Cypripedium fasciculatum</i> var <i>bruceae</i>)	-	S	S	SK
Flat-leaved bladderwort (<i>Utricularia intermedia</i>)	-	S	S	SK
Fringed grass-of-parnassus (<i>Parnassia fimbriata</i>)	-	S	S	SK
Giant helleborine (<i>Epipactis gigantea</i>)	-	-	S	CL, SK
Golden chinquapin (<i>Chrysolepis chrysophylla</i>)	-	-	S	SK
Golden indian-paintbrush (<i>Castilleja levisecta</i>)	T	-	E	CL
Gorge daisy (<i>Erigeron oreganus</i>)	SC	-	T	SK
Great polemonium (<i>Polemonium carneum</i>)	-	S	T	CL, SK
Green-fruited sedge (<i>Carex interrupta</i>)	-	S	W	Yale, Merwin
Hairy-stemmed checker-mallow (<i>Sidalcea hirtipes</i>)	-	-	E	CL
Howell's daisy (<i>Erigeron howellii</i>)	SC	S	T	SK
Howell's rush (<i>Juncus howellii</i>)	-	-	R	SK
Idaho gooseberry (<i>Ribes oxycanthoides</i> ssp. <i>irrigum</i>)	-	-	S	CL
Lance-leaved grape-fern (<i>Botrychium lanceolatum</i>)	-	-	S	SK
Large-awn sedge (<i>Carex macrochaeta</i>)	-	S	S	SK
Lesser bladderwort (<i>Utricularia minor</i>)	-	-	R	CL, CO, SK
Moonwort (<i>Botrychium lunaria</i>)	-	S/M, S	S	SK
Mountain grapefern (<i>Botrychium montanum</i>)	-	S/M, S	S	SK/Drift Cr.
Mountain lady slipper (<i>Cypripedium montanum</i>)	-	S/M	W	SK/Drift Cr.
Nelson's checkermallow (<i>Sidalcea nelsoniana</i>)	T	-	E	CO
Northern microseris (<i>Microseris borealis</i>)	-	-	S	SK
Nuttall's quillwort (<i>Isoetes nuttallii</i>)	-	-	S	CO
Oregon coyote-thistle (<i>Eryngium petiolatum</i>)	-	-	T	CL
Oregon sullivantia (<i>Sullivantia oregana</i>)	SC	-	T	SK
Pale blue-eyed grass (<i>Sisyrinchium sarmentosum</i>)	SC	S	T	SK
Round-leaved orchid (<i>Platanthera orbiculata</i>)	-	S/M	W	SK/Drift Cr.
Small-flowered trillium (<i>Trillium parviflorum</i>)	-	-	S	CL
Soft-leaved willow (<i>Salix sessilifolia</i>)	-	-	T	CO
Spleenwort-leaved goldthread (<i>Coptis aspleniifolia</i>)	-	S/M, S	S	SK/Drift Cr.
St. John's moonwort (<i>Botrychium pinnatum</i>)	-	-	S	SK

TER 4 Appendix 1. TES Plant Species (cont.)

Species	USFWS	USFS	State	Potential/Known Occurrence ²
Tall bugbane (<i>Cimicifuga elata</i>)	SC	S	T	CL, CO, SK
Threelobed goldthread (<i>Coptis trifolia</i>)	-	S/M, S	-	SK/Drift Cr.
Torrey's peavine (<i>Lathyrus torreyi</i>)	SC	-	T	CL
Victorin's grape-fern (<i>Botrychium minganense</i>)	-	S	R	SK/Drift Cr.
Water howellia (<i>Howellia aquatilis</i>)	T	S	T	CL
Western ladies-tresses (<i>Spiranthes porrifolia</i>)	-	-	S	SK
Western yellow oxalis (<i>Oxalis suksdorfii</i>)	-	-	S	CL
Wheeler's bluegrass (<i>Poa nervosa</i>)	-	-	S	CL, CO
White-top aster (<i>Aster curtus</i>)	SC	-	S	SK
Lichens				
<i>Hypogymnia duplicata</i>	-	S/M	P2	SK/Drift Cr.
<i>Lobaria linita</i>	-	S/M	P2	SK/Drift Cr.
<i>Pseudocyphellaria rainierensis</i>	-	S/M	P2	SK/Drift Cr.
Bryophytes				
<i>Diplophyllum plicatum</i> (liverwort)	-	S/M	-	SK/Drift Cr.
<i>Kurzia makinoana</i> (liverwort)	-	S/M	-	SK/Drift Cr.
<i>Tritomaria exsectiformis</i> (liverwort)	-	S/M	-	SK/Drift Cr.

¹ TES status is from the following sources: (1) Endangered, Threatened & Sensitive Vascular Plants of Washington—with Working Lists of Rare Non-Vascular Species (Washington Natural Heritage Program [WNHP], Department of Natural Resources [DNR] August 1997); (2) Northwest Forest Plan, as amended (USFS and BLM 2000); and (3) USFS Region 6 Sensitive Plant Species List (1999).

USFWS Status: E-listed as endangered under the Endangered Species Act (ESA), those species likely to become extinct within the foreseeable future; T-listed as threatened under the ESA, those species likely to become endangered within the foreseeable future; SC-species of concern, species that need additional information to support a proposal to list as threatened or endangered; not protected under the ESA.

USFS Status: S/M-Survey and Manage species designated in the Northwest Forest Plan, as amended (USFS and BLM 2000); S – listed on the Region 6 Sensitive Plant Species List (1999).

State Status: E-listed as endangered; T-listed as threatened; S-listed as sensitive; R-review, species for which more information is needed to accurately assess their status; W-watch, species that are more abundant and/or less threatened in WA than previously assumed; P2-lichen species for which WNHP is collecting information.

² Species has been: (1) recorded in Clark (CL), Cowlitz (CO), and/or Skamania (SK) counties (letter from S. Swope-Moody, Environmental Coordinator, WNHP, DNR, Olympia, WA September 24, 1998); (2) documented during Yale relicensing studies (PacifiCorp 1999) or field studies at Merwin in 2000; or (3) potentially occur on USFS lands at Drift Creek (pers. comm., Mitch Wainwright, USFS Biologist, 1999). County designations in italics indicate that species occurrence is based on historical records only. Species on the WNHP Watch List were not included unless they have been found in the project vicinity during relicensing studies or are listed by the USFS as potentially occurring near Drift Creek.