

Table D.15 Plant Species New to Science, New to Washington State, or New to the Hanford Site

Scientific Name	Common Name	Federal Status	Washington State Status ^(b)	Habitat Association	Location on Hanford	Global and Washington State Rarity Status ^(b)	Hanford Abundance
Plant Species (Variety) New to Science							
<i>Astragalus conjunctus</i> var. <i>rickardii</i>	Basalt milkvetch	Undetermined	Review 1	Bunchgrass areas within big sagebrush/bluebunch wheatgrass and threetip sagebrush/Idaho fescue plant communities	Rattlesnake Mountain	Undetermined	Uncommon
<i>Eriogonum coduim</i>	Umtanum desert buckwheat	Undetermined	Endangered	Exposed rocky sites in big sagebrush/bluebunch wheatgrass	Umtanum Ridge	G1, S1	Rare
<i>Lesquerella tuplashensis</i>	White Bluffs bladderpod	Undetermined	Endangered	Big sagebrush/Sandberg's bluegrass - Indian ricegrass	White Bluffs	G1, S1	Uncommon
Plant Species (Variety) New to Washington State							
<i>Calyptidium rosea</i>	Calyptidium		Sensitive	Big sagebrush/Sandberg's bluegrass	Gable Mountain area	G5, S1	Rare
<i>Gilia leptomeria</i>	Gilia		Review 1	Big sagebrush/Sandberg's bluegrass	Gable Mountain, Vernita Bluffs, and Umtanum Ridge	G5	Rare
<i>Loeflingia squarrosa</i> var. <i>squarrosa</i>	Loeflingia		Threatened	Big sagebrush/Sandberg's bluegrass	Gable Mountain area	G514, S1	Rare
Plant Species New to Hanford							
<i>Mimulus suksdorfii</i>	Suksdorf's monkey-flower		Sensitive	Sand/Shrub-steppe	Gable Mountain area	G4, S2	Rare
<p>(a) Table information is from TNC (1995, 1996, and 1998). Species new to science, new to Washington, or new to the Hanford Site were located on Hanford by The Nature Conservancy (TNC) during its biodiversity inventory of the Fitzner/Eberhardt Arid Lands Ecology Reserve, North Slope, and central core of Hanford during 1994, 1995, and 1997. Information on epithets, federal and state statuses, locations on Hanford, global and state rarity statuses, and more specific habitat association data will be added to this table when such information becomes available. In most cases, species new to science, new to Washington, or new to the Hanford Site were collected in relatively small numbers at relatively few locations. Thus, most are considered rare.</p> <p>(b) See Section D.3.5.1 for references and category definitions. Global and state rarity statuses are separated by a comma in the table.</p>							