

## Appendix F – Common Vascular Plants On the Monument<sup>139</sup>

### A. Shrub-Steppe Species

#### Scientific Name

##### *Shrubs*

Big sagebrush	<i>Artemisia tridentata</i> var. <i>wyomingensis</i>
Bitterbrush	<i>Purshia tridentata</i>
Gray rabbitbrush	<i>Chrysothamnus nauseosus</i>
Green rabbitbrush	<i>Chrysothamnus viscidiflorus</i>
Snow buckwheat	<i>Eriogonum niveum</i>
Spiny hopsage	<i>Grayia (Atriplex) spinosa</i>
Threetip sagebrush	<i>Artemisia tripartita</i>

##### *Perennial Grasses*

Bluebunch wheatgrass	<i>Agropyron spicatum</i>
Bottlebrush squirreltail	<i>Sitanion hystrix</i>
Crested wheatgrass	<i>Agropyron desertorum (cristatum)<sup>(a)</sup></i>
Indian ricegrass	<i>Oryzopsis hymenoides</i>
Needle-and-thread grass	<i>Stipa comata</i>
Prairie junegrass	<i>Koeleria cristata</i>
Sand dropseed	<i>Sporobolus cryptandrus</i>
Sandberg's bluegrass	<i>Poa sandbergii (secunda)</i>
Thickspike wheatgrass	<i>Agropyron dasytachyum</i>

##### *Biennial/Perennial Forbs*

Bastard toad flax	<i>Comandra umbellata</i>
Buckwheat milkvetch	<i>Astragalus caricinus</i>
Carey's balsamroot	<i>Balsamorhiza careyana</i>
Cusick's sunflower	<i>Helianthus cusickii</i>
Cutleaf ladysfoot mustard	<i>Thelypodium laciniatum</i>
Douglas' clusterlily	<i>Brodiaea douglasii</i>
Dune surfpea	<i>Psoralea lanceolata</i>
Franklin's sandwort	<i>Arenaria franklinii</i>
Gray's desertparsley	<i>Lomatium grayi</i>
Hoary aster	<i>Machaeranthera canescens</i>
Hoary falseyarrow	<i>Chaenactis douglasii</i>
Longleaf phlox	<i>Phlox longifolia</i>
Munro's globemallow	<i>Sphaeralcea munroana</i>

<sup>139</sup> Taxonomy follows Hitchcock and Cronquist 1973. See Sackschewsky and Downs (2001) for a complete listing of Hanford Site vascular plants.

Pale evening primrose  
 Rough wallflower  
 Sand beardtongue  
 Slender hawksbeard  
 Stalked-pod milkvetch  
 Threadleaf fleabane  
 Turpentine spring parsley  
 Winged dock  
 Yarrow  
 Yellow bell  
 Yellow salsify

*Oenothera pallida*  
*Erysimum asperum*  
*Penstemon acuminatus*  
*Crepis atrabarba*  
*Astragalus sclerocarpus*  
*Erigeron filifolius*  
*Cymopterus terebinthinus*  
*Rumex venosus*  
*Achillea millefolium*  
*Fritillaria pudica*  
*Tragopogon dubius<sup>(a)</sup>*

#### ***Annual Forbs***

Annual Jacob's ladder  
 Blue mustard  
 Bur ragweed  
 Clasping pepperweed  
 Indian wheat  
 Jagged chickweed  
 Jim Hill's tumblemustard  
 Matted cryptantha  
 Pink microsteris  
 Prickly lettuce  
 Russian thistle (tumbleweed)  
 Spring whitlowgrass  
 Storksbill  
 Tall willowherb  
 Tarweed fiddleneck  
 Threadleaf scorpion weed  
 Western tansymustard  
 White cupseed  
 Whitestem stickleaf  
 Winged cryptantha

*Polemonium micranthum*  
*Chorispora tenella<sup>(a)</sup>*  
*Ambrosia acanthicarpa*  
*Lepidium perfoliatum*  
*Plantago patagonica*  
*Holosteum umbellatum<sup>(a)</sup>*  
*Sisymbrium altissimum<sup>(a)</sup>*  
*Cryptantha circumscissa*  
*Microsteris gracilis*  
*Lactuca serriola<sup>(a)</sup>*  
*Salsola kali<sup>(a)</sup>*  
*Draba verna<sup>(a)</sup>*  
*Erodium cicutarium<sup>(a)</sup>*  
*Epilobium paniculatum*  
*Amsinckia lycopsoides*  
*Phacelia linearis*  
*Descurainia pinnata*  
*Plectritis macrocera*  
*Mentzelia albicaulis*  
*Cryptantha pterocarya*

#### ***Annual Grasses***

Cheatgrass  
 Slender sixweeks  
 Small sixweeks

*Bromus tectorum<sup>(a)</sup>*  
*Festuca octoflora*  
*Festuca microstachys*

## **B. Riparian Species**

#### ***Trees and Shrubs***

Black cottonwood  
 Black locust  
 Coyote willow

*Populus trichocarpa*  
*Robinia pseudo-acacia<sup>(a)</sup>*  
*Salix exigua*

Peach, apricot, cherry	<i>Prunus</i> spp.
Peachleaf willow	<i>Salix amygdaloides</i> <sup>(a)</sup>
Willow	<i>Salix</i> spp.
White mulberry	<i>Morus alba</i> <sup>(a)</sup>

### **Perennial Grasses and Forbs**

Bentgrass	<i>Agrostis</i> spp. <sup>(b)</sup>
Blanket flower	<i>Gaillardia aristata</i>
Bulrushes	<i>Scirpus</i> spp. <sup>(b)</sup>
Cattail	<i>Typha latifolia</i> <sup>(b)</sup>
Columbia River gumweed	<i>Grindelia columbiana</i>
Dogbane	<i>Apocynum cannabinum</i>
Hairy golden aster	<i>Heterotheca villosa</i>
Heartweed	<i>Polygonum persicaria</i>
Horsetails	<i>Equisetum</i> spp.
Horseweed tickseed	<i>Coreopsis atkinsoniana</i>
Lovegrass	<i>Eragrostis</i> spp. <sup>(b)</sup>
Lupine	<i>Lupinus</i> spp.
Meadow foxtail	<i>Alopecurus aequalis</i> <sup>(b)</sup>
Pacific sage	<i>Artemisia campestris</i>
Prairie sagebrush	<i>Artemisia ludoviciana</i>
Reed canary grass	<i>Phalaris arundinacea</i> <sup>(a,b)</sup>
Rushes	<i>Juncus</i> spp.
Russian knapweed	<i>Centaurea repens</i> <sup>(a)</sup>
Sedge	<i>Carex</i> spp. <sup>(b)</sup>
Water speedwell	<i>Veronica anagallis-aquatica</i>
Western goldenrod	<i>Solidago occidentalis</i>
Wild onion	<i>Allium</i> spp.
Wiregrass spikerush	<i>Eleocharis</i> spp. <sup>(b)</sup>

### **C. Aquatic Vascular Species**

Canadian waterweed	<i>Elodea canadensis</i>
Duckweed	<i>Lemna minor</i>
Pondweed	<i>Potamogeton</i> spp.
Spiked water milfoil	<i>Myriophyllum spicatum</i>
Watercress	<i>Rorippa nasturtium-aquaticum</i>

#### Notes:

- (a) Introduced
- (b) Perennial grasses and graminoids

*November 2006*

*Hanford Reach National Monument • Draft Comprehensive Conservation Plan & EIS*