

Table D.6 Aquatic Invertebrate Species of Concern Potentially Found Within or Near the Hanford Reach

Scientific Name	Common Name	Federal Status ^(a)	Washington State Status ^(a)	WDFW Priority Species (Criterion) ^(a)	Global and Washington State Rarity Status ^(a)	Oregon State Rarity Status ^(a)	Habitat Association ^(b)	Hanford Abundance ^(c)	Resource Level of Concern at Hanford ^(d)
<i>Anodonta californiensis</i>	California floater	Former candidate	Candidate	YES (1)	G4, S?		Lentic areas of the Columbia River ^(e)	Undocumented	III
<i>Fisherola nuttalli</i>	Shortface lanx	Former candidate	Candidate	YES (1)	G1G3, S2	S2?	Rapids edges or likely to be found in any area of the Hanford Reach that is not dewatered or subject to siltation	Common	III
<i>Fluminicola columbiana</i>	Columbia pebblesnail	Former candidate	Candidate	YES (1)	GU, S2	S?	Rapids edges or likely to be found in any area of the Hanford Reach that is not dewatered or subject to siltation	Rare	III

(a) See Section D.2.5.1 for references and category definitions. Global and state rarity statuses are separated by a comma in the table.
 (b) Taken from Neitzel and Frest (1993) as modified by Duane Neitzel (pers. comm. 1996), unless otherwise noted.
 (c) The abundance category, common, and its definition were adapted from Landeen et al. (1992) and applied by Dennis Dauble (pers. comm. 1995) to these species based on prior surveys and scientific studies conducted by the Ecology Group at Pacific Northwest National Laboratory. Common = often observed in appropriate habitat. The category rare was assigned by Duane Neitzel (pers. comm. 1996). Rare = only 1-2% of the Hanford Reach *Fluminicola* are *F. columbiana*.
 (d) See Section 4.3 for definitions of resource levels of concern. Each level corresponds to a different set of management actions that are required to be taken in regard to those species included for consideration at that level. A particular species is defined by its association with one specific level of management concern.
 (e) Dennis Dauble (pers. comm. 1996).