

## Appendix 17. Information on Freshwater Animal Targets

*Note: Freshwater animals are listed according to group.*

This appendix shows species target selection criteria, means of spatial representation in the optimal site selection algorithm, number and rank of occurrences, and the maximum goal used in the analysis. Historic (H) and extirpated (X) element occurrences were not used in the analysis.

Common Name	Target Selection Criteria	Spatial Representation	Element Occurrences								Maximum Goal
			A	B	C	D	K	H	X	Total	
<b>Fish</b>											
white sturgeon (Columbia River)	S rank	no data	--	--	--	--	--	--	--	--	--
white sturgeon (Fraser River)	T rank, red list	EO	0	0	0	0	6	0	0	6	all EOs
Salish sucker	G rank, red list	EO	1	1	7	1	2	0	0	12	all EOs
stickleback sp.	G rank, red list	EO	0	4	0	0	3	0	0	7	all EOs
Pacific lamprey	S rank	EO	2	0	11	0	0	1	0	14	all EOs
Olympic mudminnow	G rank	EO	2	0	14	0	0	0	0	16	all EOs
Oregon chub	G rank	EO	6	0	13	16	4	3	0	42	all EOs
Nooksack dace	G rank, red list	EO	0	0	1	0	1	0	0	2	all EOs
bull trout	US list	no data*	--	--	--	--	--	--	--	--	--
<b>Insects</b>											
Fender's rhyacophilan caddisfly	G rank	EO	1	0	1	1	1	0	0	4	all EOs
Vertree's ceracleen caddisfly	G rank	EO	0	0	0	1	0	0	0	1	all EOs
river jewelwing	red list	no data	--	--	--	--	--	--	--	--	--
Pacific clubtail	declining	no data	--	--	--	--	--	--	--	--	--
<b>Molluscs</b>											
California floater	G rank	no data	--	--	--	--	--	--	--	--	--
Willamette floater	G rank	no data	--	--	--	--	--	--	--	--	--
shortface lanx	G rank	EO	0	0	0	1	0	0	0	1	all EOs
Columbia pebblesnail	G rank	no data	--	--	--	--	--	--	--	--	--
western ridgemussel	G rank	EO	0	0	3	0	0	0	0	3	all EOs
barren juga	G rank	no data	--	--	--	--	--	--	--	--	--
Columbia duskysnail	G rank	no data	--	--	--	--	--	--	--	--	--
rotund physa	G rank	no data	--	--	--	--	--	--	--	--	--
nerite ramshorn	G rank	no data	--	--	--	--	--	--	--	--	--

\* Available data showing bull trout presence in rivers and streams lacked the precision needed for this analysis.