

# Appendix J. Fish Distribution in the Analysis Area

This appendix supports information presented in Section 3.4, Aquatic Resources.

Table M-1 Fish Species Spawning and Rearing by Region

Species/Population Name and Status	North Puget Sound	South Puget Sound	West Puget Sound	Olympic Coast	Southwest Washington
<b>Endangered Species</b>					
NA					
<b>Threatened Species</b>					
Puget Sound Chinook ( <i>O. tshawytscha</i> )	X	X	X		
Hood Canal Summer Chum ( <i>O. keta</i> )			X		
Ozette Lake Sockeye ( <i>O. nerka</i> )				X	
Bull Trout Coastal-Puget Sound DPS ( <i>Salvelinus confluentus</i> )	X	X	X	X	X
<b>Unlisted Fish Species</b>					
Pink Salmon (all ESUs***) ( <i>O. gorbuscha</i> )	X	X	X	X	
Coho all ESUs ( <i>O. kisutch</i> )	X <sup>2</sup>	X <sup>2</sup>	X <sup>2</sup>	X <sup>2</sup>	X <sup>2</sup>
Chinook (all unlisted ESUs) ( <i>O. tshawytscha</i> )	X	X	X	X	X
Chum (all unlisted ESUs) ( <i>O. keta</i> )	X	X	X	X	X
Sockeye/Kokanee (all unlisted ESUs) ( <i>O. nerka</i> )	X	X	X	X	X
Steelhead/Rainbow(all unlisted ESUs) ( <i>O. mykiss</i> )	X	X	X	X	X

Species/Population Name and Status	North Puget Sound	South Puget Sound	West Puget Sound	Olympic Coast	Southwest Washington
Cutthroat Trout <sup>1</sup> ( <i>O. clarki</i> )	X	X	X	X	X
Pacific Lamprey <sup>1</sup> ( <i>Lampetra tridentata</i> )	X	X	X	X	X
River Lamprey <sup>1,4</sup> ( <i>L. ayresi</i> )	X	X	X		
Western Brook Lamprey ( <i>L. richardsoni</i> )	X	X	X	X	X
Pygmy Whitefish <sup>3</sup> ( <i>Prosopium coulteri</i> )		X		X	
Mountain Whitefish ( <i>P. williamsoni</i> )	X	X	X	X	X
Olympic Mudminnow <sup>3</sup> ( <i>Novumbra hubbsi</i> )		X	X	X	X
Redside Shiner ( <i>Richardsonius balteatus</i> )	X	X		X	X
Longnose Dace ( <i>Rhinichthys cataractae</i> )	X	X		X	X
Speckled Dace ( <i>R. osculus</i> )		X	X	X	X
Northern Pikeminnow ( <i>Ptychocheilus oregonensis</i> )		X		X	X
Peamouth ( <i>Mylocheilus caurinus</i> )	X	X	X	X	
Largescale Sucker ( <i>Catostomus macrocheilus</i> )	X	X		X	X
Salish Sucker <sup>5</sup> ( <i>C. carli</i> – species pending)	X	X	X		
Three-Spine Stickleback ( <i>Gasteroseius aculeatus</i> )	X	X	X	X	X
Coastrange Sculpin ( <i>Cottus aleuticus</i> )	X	X	X	X	X
Prickly Sculpin ( <i>C. asper</i> )	X	X	X	X	
Reticulate Sculpin ( <i>C. perplexus</i> )		X	X	X	X
Riffle Sculpin ( <i>C. gulosus</i> )		X	X	X	X

Species/Population Name and Status	North Puget Sound	South Puget Sound	West Puget Sound	Olympic Coast	Southwest Washington
Shorthead Sculpin ( <i>C. confuses</i> )	X	X	X	X	
Torrent Sculpin ( <i>C. rhotheus</i> )	X	X	X	X	X
Longfin Smelt ( <i>Spirinchus thaleichthys</i> )	X	X			
White Sturgeon ( <i>Acipenser transmontanus</i> )		X			X

<sup>1</sup>Federal Species of Concern

<sup>2</sup>Federal Candidate Species

<sup>3</sup> State Sensitive Species: “Any wildlife species native to the state of Washington that is vulnerable or declining and is likely to become endangered or threatened throughout a significant portion of its range within the state without cooperative management or removal of threats.”

(WAC 232-12-297, Section 2.6)

<sup>4</sup> State Candidate Species: “Include fish and wildlife species that the Department will review for possible listing as State Endangered, Threatened, or Sensitive. A species will be considered for designation as a State Candidate if sufficient evidence suggests that its status may meet the listing criteria defined for State Endangered, Threatened, or Sensitive.” (WDFW Policy M-6001)

<sup>5</sup> State Monitor Species: State Monitor species are not considered Species of Concern, but are monitored for status and distribution. These species are managed by the Department, as needed, to prevent them from becoming endangered, threatened, or sensitive.

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