

Appendix A. Inventory of Oregon Native Freshwater Fish Species

Species	Assessed	Not Assessed	Insufficient data	Comments
Lamprey – Petromyzontidae				
Pit – Klamath brook lamprey <i>Lampetra lethophagus</i>			x	
Pacific lamprey <i>Lampetra tridentata</i>	x			
Klamath lamprey <i>Lampetra similis</i>			x	
river lamprey <i>Lampetra ayresi</i>			x	
western brook lamprey <i>Lampetra richardsoni</i>	x			
Miller Lake lamprey <i>Lampetra minima</i>		x		Survey in Miller Creek completed in 2004.
“Klamath Lake Lamprey” <i>Lampetra</i> sp.			x	Distinct predatory taxon in Klamath Lake, not Pacific lamprey.
Goose Lake lamprey <i>Lampetra</i> sp.			x	Distinct predatory taxon in Goose Lake, not Pacific lamprey.
Sturgeon – Acipenseridae				
white sturgeon <i>Acipenser transmontana</i>	x	x		
green sturgeon <i>Acipenser medirostris</i>	x	x		
Herring and Shad – Clupeidae				
Pacific herring <i>Clupea pallasii</i>		x		Marine species.
Minnnows – Cyprinidae				
chiselmouth <i>Acrocheilus alutaceus</i>		x		Widespread no systematic data but frequently occurs in sampling for other species
Umpqua chub <i>Oregonichthys kalawatseti</i>		x		
Oregon chub <i>Oregonichthys crameri</i>	x			
northern pikeminnow <i>Ptychocheilus oregonensis</i>		x		Widespread and locally abundant. Viewed as pest species in Columbia Basin relative to salmonid recovery.
Umpqua pikeminnow <i>Ptychocheilus umpquaei</i>		x		Widespread and locally abundant in Umpqua Basin. Illegally introduced into Rogue Basin.
Siuslaw pikeminnow <i>Ptychocheilus</i> sp.			x	Genetic, chromosomal and morphological evidence of separate species
reidside shiner <i>Richardsonius balteatus balteatus</i>		x		Widespread no systematic data but frequently occurs in sampling for other species
Bonneville reidside shiner <i>Richardsonius balteatus hydrophlox</i>			x	
“coastal reidside shiner” <i>Richardsonius siuslawi</i>			x	Described species, lumped with <i>R. balteatus</i> without evidence
“hotspring reidside shiner” <i>Richardsonius thermophilus</i>			x	Described species, lumped with <i>R. balteatus</i> without evidence
Lahontan reidside <i>Richardsonius egregius</i>		x		Limited distribution in S. E. Oregon but widespread in Nevada.
California roach <i>Hesperoleucas symmetricus</i>			x	Range extends into California.
Borax Lake chub <i>Siphateles boraxobius</i>	x			Federally listed as Endangered.

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blue chub <i>Klamathella coerulea</i>		x		Widely distributed in the Klamath and Lost River systems and has been introduced elsewhere.
Alvord chub <i>Siphateles alvordensis</i>			x	Limited data available.
Klamath tui chub <i>Siphateles bicolor bicolor</i>		x		Klamath basin.
Columbia tui chub <i>Siphateles columbianus</i>			x	Harney Basin.
Sheldon tui chub <i>Siphateles eurysomas</i>			x	Guano and Catlow valleys.
Lahontan tui chub <i>Siphateles obesus</i>	x			Lahontan Basin plus Abert Lake, Summer Lake and Hutton Springs. Assessment done for Hutton Springs where sampling planned for 2005.
Goose Lake tui chub <i>Gila thalassinsus</i>			x	Goose Lake, and Warner Valley plus upper Pit River & Cowhead Lake, California; introduced into Summer Lake.
Silver Lake tui chub <i>Siphateles</i> sp.			x	Bridge Creek, Buck Creek, Thompson Reservoir and Silver Creek in Silver Lake.
Umpqua dace <i>Rhinichthys evermanni</i>			x	Limited to Umpqua Basin.
longnose dace <i>Rhinichthys cataractae</i>			x	Distribution is widespread.
Millicoma dace <i>Rhinichthys cataractae</i> spp.			x	Endemic to Coos Basin.
leopard dace <i>Rhinichthys falcatus</i>			x	Distributed in Fraser and Columbia-Snake Basins.
Umatilla dace <i>Rhinichthys osculus umatilla</i>			x	Not listed as distinct subspecies in ODFW 1995 status review.
speckled dace <i>Rhinichthys osculus osculus</i>			x	Widespread across Western U.S.
Klamath speckled dace <i>Rhinichthys osculus klamathensis</i>			x	
blackside or coastal speckled dace <i>Rhinichthys osculus nubilis</i>			x	
Foskett Speckled dace <i>Rhinichthys osculus</i> spp.	x			Sampling planned for 2005.
peamouth <i>Mylocheilus caurinus</i>			x	Widespread and abundant.
Suckers - Catostomidae				
mountain sucker <i>Catostomus platyrhynchus</i>		x		Broadly distributed in western North America.
bridgelip sucker <i>Catostomus columbianus</i>		x		Broadly distributed in western North America.
Klamath smallscale sucker <i>Catostomus rimiculus</i>		x		Restricted to Klamath Basin.
Rogue smallscale sucker <i>Catostomus</i> sp.		x		Genetic and morphological evidence of differences with Klamath.
Tahoe sucker <i>Catostomus tahoensis</i>		x		Peripheral distribution in Oregon.
largescale sucker <i>Catostomus macrocheilus</i>		x		Broadly distributed in western North America.
coastal largescale sucker <i>Catostomus tsitlicoosensis</i>		x		Described species, lumped with <i>C. macrocheilus</i> without evidence
Goose Lake sucker <i>Catostomus occidentalis lacusanserinus</i>		x		Limited to Goose Lake. Common in past sampling.
Warner sucker <i>Catostomus warnerensis</i>		x		Federally listed as threatened.
Klamath largescale sucker <i>Catostomus snyderi</i>		x		Distribution limited to Upper Klamath Basin.
shortnose sucker <i>Chasmistes brevirostris</i>		x		Federally listed as Endangered.

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Lost River sucker <i>Deltistis luxatus</i>		x		Federally listed as Endangered.
Modoc sucker <i>Catostomus microps</i>			x	Present in Goose Lake Basin and upper Pit River (CA). Thomas Creek (Lake Co.) only known population in Oregon, but surveys lacking.
Smelt – Osmeridae				
surf smelt <i>Hypomesus pretiosus</i>		x		Principally a marine species.
eulachon <i>Thaleichthys pacificus</i>		x		Distributed from mid-California through Alaska. Principally a marine species.
longfin smelt <i>Spirinchus thaleichthys</i>		x		Principally a marine species.
Salmon and trout – Salmonidae				
mountain whitefish <i>Prosopium williamsoni</i>		x		Widespread and locally abundant.
bull trout <i>Salvelinus confluentus</i>	x			
coastal cutthroat trout <i>Oncorhynchus clarki clarki</i>	x			
Lahontan cutthroat trout <i>Oncorhynchus clarki henshawi</i>	x			
westslope cutthroat trout <i>Oncorhynchus clarki lewisi</i>	x			
coastal rainbow trout <i>Oncorhynchus mykiss irideus</i>		x		Some populations may interbreed with steelhead
coastal steelhead <i>Oncorhynchus mykiss irideus</i>	x			
Columbia Basin redband trout <i>Oncorhynchus mykiss gairdneri</i>		x		Some populations may interbreed with steelhead
Columbia Basin steelhead <i>Oncorhynchus mykiss gairdneri</i>	x			
Oregon Basin redband trout <i>Oncorhynchus mykiss newberrii</i>	x			Highly fragmented and isolated.
sockeye salmon <i>Oncorhynchus nerka</i>	x			
chum salmon <i>Oncorhynchus keta</i>	x			
coho salmon <i>Oncorhynchus kisutch</i>	x			
chinook salmon <i>Oncorhynchus tshawytscha</i>	x			
pink salmon <i>Oncorhynchus gorbuscha</i>		x		No known persistent populations in Oregon.
Troutperch – Percopsidae				
sand roller <i>Percopsis transmontana</i>			x	Field assessment planned for 2005.
Cods and Burbot – Gadidae				
burbot <i>Lota lota</i>		x		In upper Columbia Basin. Occasional occurrence in Columbia River
Topsmelt – Atherinidae				
topsmelt <i>Atherinops affinis</i>		x		Principally a marine species.
Stickleback – Gasterosteidae				
three-spined stickle back <i>Gasterosteus aculeatus microcephalus</i>		x		Widespread, locally abundant. Illegally introduced into Crane Prairie Reservoir
three-spined stickle back <i>Gasterosteus aculeatus aculeatus</i>			x	Marine and brackish water occasionally in fresh water

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Sculpins – Cottidae				
staghorn sculpin <i>Leptocottus armatus</i>		x		Common in estuaries and tidal reaches of pacific drainages.
slender sculpin <i>Cottus tenuis</i>			x	Distribution restricted to tributaries of Upper Klamath Lake.
coastrange sculpin <i>Cottus aleuticus</i>			x	Common in Pacific coastal streams.
Klamath lake sculpin <i>Cottus princeps</i>			x	Distribution restricted to Upper Klamath and Agency Lakes.
prickly sculpin <i>Cottus asper</i>			x	Common in Pacific coastal streams and in Lower Columbia Basin.
riffle sculpin <i>Cottus gulosus</i>			x	
shorthead sculpin <i>Cottus confusus</i>			x	Distributed throughout Columbia Basin.
torrent sculpin <i>Cottus rhotheus</i>			x	Distributed in Columbia and Frazier Basins and in Coastal streams south to the Nehalem Basin.
Columbia mottled sculpin <i>Cottus hubbsi</i>			x	Mostly found in river mainstems in Snake and Columbia. Not known but suspected in Willamette. More work is required to resolve the taxonomic status of Willamette R. mottled sculpins.
Malheur mottled sculpin <i>Cottus bendirei</i>			x	Mostly found in smaller tributaries and disconnected streams in Malheur Basin, Snake and Columbia. Marginally sympatric with <i>C. hubbsi</i> .
Pit sculpin <i>Cottus pitensis</i>			x	Distribution limited to Goose Lake Basin and Pit river drainage in California.
Paiute sculpin <i>Cottus beldingii</i>			x	
marbled sculpin <i>Cottus klamathensis</i>			x	Distributed in Klamath and Pit Basins.
marginated sculpin <i>Cottus marginatus</i>			x	Distribution limited to Walla Walla and Umatilla Basins. Common where it occurs.
reticulate sculpin <i>Cottus perplexus</i>			x	Widespread in coastal and Columbia drainages.
Surfperch - Embiotocidae				
shiner surfperch <i>Cymatogaster aggregata</i>		x		Marine species. Occasionally found in freshwater.
Gunnels - Pholidae				
saddleback gunnel <i>Pholis ornata</i>		x		Marine species. Occasionally found in freshwater.
Flounder - Pleuronectidea				
starry flounder <i>Platichthys stellatus</i>		x		Marine species. Occasionally found in freshwater.
Total				
	98	16	39	43