



## FISHES FOUND IN FRESH WATERS OF PACIFIC NORTHWEST STATES AND BRITISH COLUMBIA

This document lists the species of fishes present in fresh waters of the states and Canadian province of the Pacific Northwest. Several species are mainly marine but sometimes are found in fresh waters. The tables are arranged on the page alphabetically according to Latin family name. Species are arranged alphabetically by Latin name within each table. The letters in the "State/Province where present" columns of the tables indicate where the occurrence information came from. For example, a capital 'A' means the information is from *Inland Fishes of Washington, Second edition*, by Richard S. Wydoski, and Richard R. Whitney. The **list of references used** can be found on page 21 of this document.

Unless otherwise noted, Latin names are from *Common and Scientific Names of Fishes from the United States, Canada, and Mexico, Sixth Edition* from the American Fisheries Society and the American Society of Ichthyologists and Herpetologists. Latin names from the **Integrated Taxonomic Information System** (as of August 2004 and February 2009) are also included where they do not agree with, or add detail to, the AFS/ASIH names. However we recommend using the Latin name from AFS/ASIH where the two conflict. Some Latin names are links you can follow to find information about the species from **FishBase**.

Acipenseridae (sturgeons)	Hiodontidae (mooneyes)
Atherinopsidae (New World silversides)	Ictaluridae (North American catfishes)
Catostomidae (suckers)	Lepisosteidae (gars)
Centrarchidae (sunfishes)	Moronidae (temperate basses)
Cichlidae (cichlids)	Osmeridae (smelts)
Clupeidae (herrings)	Percidae (perches)
Cobitidae (loaches)	Percopsidae (trout-perches)
Cottidae (sculpins)	Petromyzontidae (lampreys)
Cyprinidae (carps and minnows)	Pholidae (gunnels)
Embiotocidae (surfperches)	Pleuronectidae (righteye flounders)
Esocidae (pikes)	Poeciliidae (livebearers)
Fundulidae (topminnows, killifishes)	Polyodontidae (paddlefishes)
Gadidae (cods)	Salmonidae (trout, salmon, char, whitefish, grayling)
Gasterosteidae (sticklebacks)	Sciaenidae (drums, croakers)
Gobiidae (gobies)	Umbridae (mudminnows)

### Acipenseridae (sturgeons)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<u><i>Acipenser medirostris</i> Ayres, 1854</u>	green sturgeon			<u>F</u>	<u>A</u>	<u>A</u>
<u><i>Acipenser transmontanus</i> Richardson, 1836</u>	1) white sturgeon 2) Kootenai River white sturgeon (landlocked form in the Kootenai R. drainage)	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<u><i>Scaphirhynchus albus</i> (Forbes and Richardson, 1905)</u>	pallid sturgeon		<u>B</u>			
<u><i>Scaphirhynchus platyrhynchus</i> (Rafinesque, 1820)</u>	shovelnose sturgeon		<u>B</u>			

### Atherinopsidae (New World silversides)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<u><i>Atherinops affinis</i> (Ayres, 1860)</u>	topsmelt			<u>F</u>		<u>C</u>

### Catostomidae (suckers)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<u><i>Carpionotus carpio</i> (Rafinesque, 1820)</u>	river carpsucker		<u>B</u>			
<u><i>Catostomus ardens</i> Jordan and Gilbert, 1881</u>	Utah sucker	<u>A</u>				
<u><i>Catostomus catostomus</i> (Forster, 1773)</u>	1) longnose sucker 2) Salish sucker (dwarf form that occurs in western WA and southwestern BC)	<u>A</u>	<u>B</u>		<u>A</u>	<u>A</u>
<u><i>Catostomus columbianus</i> (Eigenmann and Eigenmann, 1893)</u>	bridgelip sucker	<u>A</u>		<u>F</u>	<u>A</u>	<u>A</u>
<u><i>Catostomus commersonii</i> (Lacepède, 1803)</u>	white sucker		<u>B</u>			<u>A</u>
<u><i>Catostomus macrocheilus</i> Girard, 1856</u>	largescale sucker	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<u><i>Catostomus microps</i> Rutter, 1908</u>	Modoc sucker			<u>F</u>		

<u><i>Catostomus occidentalis</i> Ayres, 1854</u>	Sacramento sucker			<u>A</u>		
<u><i>Catostomus occidentalis lacusanserinus</i></u> [Not recognized by AFS/ASIH or ITIS]	Goose Lake sucker			<u>F</u>		
<u><i>Catostomus platyrhynchus</i> (Cope, 1874)</u>	mountain sucker	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<u><i>Catostomus rimiculus</i> Gilbert and Snyder, 1898</u> [AFS/ASIH] ----- <i>Catostomus rimiculus</i> Gilbert and Snyder in Gilbert, 1898 [ITIS]	Klamath smallscale sucker			<u>F</u>		
Catostomus sp. ----- [Undescribed (sub)species recognized by ODFW but not by AFS/ASIH or ITIS]	Rogue smallscale sucker			<u>F</u>		
<u><i>Catostomus snyderi</i> Gilbert, 1898</u>	Klamath largescale sucker			<u>F</u>		
<u><i>Catostomus tahoensis</i> Gill and Jordan, 1878</u> [AFS/ASIH] ----- <u><i>Catostomus tahoensis</i> Gill and Jordan in Jordan, 1878</u> [ITIS]	Tahoe sucker			<u>F</u>		
<i>Catostomus tsiltcoosensis</i> ----- [Species recognized by ODFW but not by AFS/ASIH or ITIS]	Coastal largescale sucker			<u>F</u>		
<u><i>Catostomus warnerensis</i> Snyder, 1908</u>	Warner sucker			<u>F</u>		
<u><i>Chasmistes brevirostris</i> Cope, 1879</u>	shortnose sucker			<u>F</u>		
<u><i>Cycleptus elongatus</i> (Lesueur, 1817)</u>	blue sucker	<u>A</u>	<u>B</u>			
<u><i>Deltistes luxatus</i></u> (Cope, 1879)	Lost River sucker			<u>F</u>		
<u><i>Ictiobus bubalus</i> (Rafinesque, 1818)</u>	smallmouth buffalo		<u>B</u>			
<u><i>Ictiobus cyprinellus</i></u> (Valenciennes, 1844) [AFS/ASIH]	bigmouth buffalo		<u>B</u>			

----- <i>Ictiobus cyprinellus</i> (Valenciennes in Cuvier and Valenciennes, 1844) [ITIS]						
<b><i>Moxostoma macrolepidotum</i>(Lesueur, 1817)</b>	Shorthead redhorse		<b>B</b>			
<b>Centrarchidae (sunfishes)</b>						
Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Ambloplites rupestris</i> (Rafinesque, 1817)	rock bass		<b>B</b>		<b>A</b>	
<i>Archoplites interruptus</i> (Girard, 1854)	Sacramento perch			<b>A</b>		
<i>Lepomis gulosus</i> (Cuvier, 1829) [AFS/ASIH] ----- <i>Chaenobryttus gulosus</i> (Cuvier in Cuvier and Valenciennes, 1829) [ITIS]	warmouth	<b>A</b>		<b>A</b>	<b>A</b>	<b>A</b>
<i>Lepomis cyanellus</i> Rafinesque, 1819	green sunfish	<b>A</b>	<b>B</b>	<b>A</b>	<b>A</b>	
<i>Lepomis gibbosus</i> (Linnaeus, 1758)	pumpkinseed	<b>A</b>	<b>B</b>	<b>A</b>	<b>A</b>	<b>A</b>
<i>Lepomis macrochirus</i> Rafinesque, 1819	bluegill	<b>A</b>	<b>B</b>	<b>A</b>	<b>A</b>	<b>C</b>
<i>Lepomis microlophus</i> (Günther, 1859) [AFS/ASIH] ----- <i>Lepomis microlophus</i> (Guenther, 1859) [ITIS]	redeer sunfish			<b>A</b>		
<i>Micropterus dolomieu</i> Lacepède, 1802	smallmouth bass	<b>A</b>	<b>B</b>	<b>A</b>	<b>A</b>	<b>A</b>
<i>Micropterus salmoides</i> (Lacepède, 1802)	largemouth bass	<b>A</b>	<b>B</b>	<b>A</b>	<b>A</b>	<b>A</b>
<i>Pomoxis annularis</i> Rafinesque, 1818	white crappie	<b>A</b>	<b>B</b>	<b>A</b>	<b>A</b>	
<i>Pomoxis nigromaculatus</i> (Lesueur, 1829) [AFS/ASIH] ----- <i>Pomoxis nigromaculatus</i> (Lesueur in Cuvier and Valenciennes, 1829) [ITIS]	black crappie	<b>A</b>	<b>B</b>	<b>A</b>	<b>A</b>	<b>A</b>

### Cichlidae (cichlids)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Cichlasoma nigrofasciatum</i> (Günther, 1867) [AFS/ASIH] ----- <i>Archocentrus nigrofasciatus</i> (Günther, 1867) [ITIS]	convict cichlid	<u>A</u>				
<i>Oreochromis mossambicus</i> (Peters, 1852)	Mozambique tilapia	<u>A</u>				
<i>Tilapia zillii</i> (Gervais, 1848)	1) redbelly tilapia 2) Zill's tilapia	<u>A</u>				

### Clupeidae (herrings)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Alosa sapidissima</i> (Wilson, 1811)	American shad	<u>A</u>		<u>A</u>	<u>A</u>	<u>A</u>
<i>Clupea pallasii</i> Valenciennes, 1847	Pacific herring			E		<u>C</u>

### Cobitidae (loaches)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Misgurnus anguillicaudatus</i> (Cantor, 1842)	Oriental weatherfish	<u>A</u>		<u>A</u>	<u>A</u>	

### Cottidae (sculpins)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Clinocottus acuticeps</i> (Gilbert, 1896)	sharpnose sculpin					<u>C</u>
<i>Cottus aleuticus</i> Gilbert, 1896	coastrange sculpin			E	<u>A</u>	<u>A</u>
<i>Cottus asper</i> Richardson, 1836	prickly sculpin			E	<u>A</u>	<u>A</u>
<i>Cottus bairdii</i> Girard, 1850	mottled sculpin	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<i>Cottus beldingii</i> Eigenmann and Eigenmann,	Paiute sculpin	<u>A</u>		E	<u>A</u>	

1891						
<i>Cottus bendirei</i> (Bean 1881)	Malheur sculpin			<u>F</u>		
<i>Cottus cognatus</i> Richardson, 1836	slimy sculpin	<u>A</u>	<u>B</u>		<u>A</u>	<u>A</u>
<i>Cottus confusus</i> Bailey and Bond, 1963	shorthead sculpin	<u>A</u>		<u>F</u>	<u>A</u>	<u>A</u>
<i>Cottus extensus</i> Bailey and Bond, 1963	Bear Lake sculpin	<u>A</u>				
<i>Cottus greenei</i> (Gilbert and Culver, 1898) [AFS/ASIH] -----	Shoshone sculpin	<u>A</u>				
<i>Cottus greenei</i> (Gilbert and Culver in Jordan and Evermann, 1898) [ITIS]						
<i>Cottus gulosus</i> (Girard, 1854)	riffle sculpin			<u>F</u>	<u>A</u>	
<i>Cottus hubbsi</i> Bailey & Dimick 1949	Columbia sculpin			<u>F</u>	<u>F</u>	
<i>Cottus klamathensis</i> Gillbert, 1898	marbled sculpin			<u>F</u>		
<i>Cottus leiopomus</i> Gilbert and Evermann, 1894	Wood River sculpin	<u>A</u>				
<i>Cottus marginatus</i> (Bean, 1881)	marginated sculpin			<u>F</u>	<u>A</u>	
<i>Cottus perplexus</i> Gilbert and Evermann, 1894	reticulate sculpin			<u>F</u>	<u>A</u>	
<i>Cottus pitensis</i> Bailey and Bond, 1963	Pit sculpin			<u>F</u>		
<i>Cottus princeps</i> Gilbert, 1898	Klamath Lake sculpin			<u>F</u>		
<i>Cottus rhotheus</i> (Smith, 1882)	torrent sculpin	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Cottus ricei</i> (Nelson, 1876)	spoonhead sculpin		<u>B</u>			<u>A</u>
<i>Cottus tenuis</i> (Evermann and Meek, 1898)	slender sculpin			<u>F</u>		
<i>Leptocottus armatus</i> Girard, 1854	Pacific staghorn sculpin			<u>F</u>	<u>A</u>	<u>A</u>

### Cyprinidae (carps and minnows)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Acrocheilus alutaceus</i> Agassiz and Pickering, 1855 [AFS/ASIH] -----	chiselmouth	<u>A</u>		<u>F</u>	<u>A</u>	<u>A</u>

<i>Acrocheilus alutaceus</i> Agassiz and Pickering in Agassiz, 1855 [ITIS]						
<i>Carassius auratus</i> (Linnaeus, 1758)	goldfish	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<i>Couesius plumbeus</i> (Agassiz, 1850)	lake chub	<u>A</u>	<u>B</u>		<u>A</u>	<u>A</u>
<i>Ctenopharyngodon idella</i> (Valenciennes, 1844) [AFS/ASIH] ----- <i>Ctenopharyngodon idella</i> (Valenciennes in Cuvier and Valenciennes, 1844) [ITIS]	grass carp	<u>A</u>		<u>A</u>	<u>A</u>	
<i>Cyprinus carpio</i> Linnaeus, 1758	1) common carp 2) koi	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<i>Gila alvordensis</i> Hubbs and Miller, 1972	Alvord chub			<u>F</u>		
<i>Gila atraria</i> (Girard, 1856)	Utah chub	<u>A</u>	<u>B</u>	<u>D</u>		
<i>Gila bicolor</i> (Girard, 1856)	tui chub [there are many described and undescribed subspecies of tui chub]	<u>A</u>		<u>F</u>	<u>A</u>	
<i>Gila boraxobius</i> Williams and Bond, 1980	Borax Lake chub			<u>F</u>		
<i>Gila coerulea</i> (Girard, 1856)	blue chub			<u>F</u>		
<i>Hesperoleucus symmetricus</i> (Baird and Girard, 1854)	California roach			<u>F</u>		
<i>Hybognathus argyritis</i> Girard, 1856	western silvery minnow		<u>B</u>			
<i>Hybognathus hankinsoni</i> Hubbs, 1929 [AFS/ASIH] ----- <i>Hybognathus hankinsoni</i> Hubbs in Jordan, 1929 [ITIS]	brassy minnow		<u>B</u>			<u>A</u>
<i>Hybognathus placitus</i> Girard, 1856	plains minnow		<u>B</u>			
<i>Macrhybopsis gelida</i> (Girard, 1856)	sturgeon chub		<u>B</u>			
<i>Macrhybopsis meeki</i> (Jordan and Evermann,	sicklefin chub		<u>B</u>			

1896)						
<i>Margariscus margarita</i> (Cope, 1867)	pearl dace		<u>B</u>			<u>A</u>
<i>Mylocheilus caurinus</i> (Richardson, 1836)	peamouth	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Notemigonus crysoleucas</i> (Mitchill, 1814)	golden shiner		<u>B</u>	<u>D</u>	<u>A</u>	
<i>Notropis atherinoides</i> Rafinesque, 1818	emerald shiner		<u>B</u>			<u>A</u>
<i>Notropis hudsonius</i> (Clinton, 1824)	spottail shiner	<u>A</u>	<u>B</u>			<u>A</u>
<i>Notropis stramineus</i> (Cope, 1865)	sand shiner		<u>B</u>			
<i>Oregonichthys crameri</i> (Snyder, 1908)	Oregon chub			<u>F</u>		
<i>Oregonichthys kalawatseti</i> Markle, Pearsons, and Bills, 1991	Umpqua chub			<u>F</u>		
<i>Phoxinus eos</i> (Cope, 1862)	northern redbelly dace		<u>B</u>			<u>A</u>
<i>Phoxinus eos</i> x <i>Phoxinus neogaeus</i>	northern redbelly dace X finescale dace hybrid (unisexual all-female clones reproductively parasitic on male northern redbelly dace)		<u>B</u>			
<i>Phoxinus neogaeus</i> Cope, 1867	finescale dace					<u>A</u>
<i>Pimephales promelas</i> Rafinesque, 1820	fathead minnow	<u>A</u>	<u>B</u>		<u>A</u>	<u>A</u>
<i>Platygobio gracilis</i> (Richardson, 1836)	flathead chub		<u>B</u>			<u>A</u>
<i>Ptychocheilus oregonensis</i> (Richardson, 1836)	northern pikeminnow	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Ptychocheilus umpquae</i> Snyder, 1908	Umpqua pikeminnow			<u>F</u>		
<i>Ptychocheilus</i> sp. ----- [Undescribed (sub)species recognized by ODFW but not by AFS/ASIH or ITIS]	Siuslaw pikeminnow			<u>F</u>		
<i>Rhinichthys cataractae</i> (Valenciennes, 1842) [AFS/ASIH] ----- <i>Rhinichthys cataractae</i> (Valenciennes in Cuvier and Valenciennes, 1842) [ITIS]	1) longnose dace  2) Nooksack dace (a form found along Puget Sound in WA and into BC)	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Rhinichthys cataractae</i> ssp.	Millicoma dace			<u>F</u>		



----- [Undescribed (sub)species endemic to Coos Basin recognized by ODFW but not by AFS/ASIH or ITIS]						
<i>Rhinichthys evermanni</i> Snyder, 1908	Umpqua dace			<u>F</u>		
<i>Rhinichthys falcatus</i> (Eigenmann and Eigenmann, 1893)	leopard dace	<u>A</u>		<u>F</u>	<u>A</u>	<u>A</u>
<i>Rhinichthys osculus</i> (Girard, 1856)	speckled dace	<u>A</u>		<u>F</u>	<u>A</u>	<u>A</u>
<i>Rhinichthys osculus klamathensis</i> (Evermann and Meek, 1989) <u>[ITIS]</u>	Klamath speckled dace			<u>F</u>		
<i>Rhinichthys osculus nubilis</i> ----- [Subspecies recognized by ODFW but not by AFS/ASIH or ITIS]	1) blackside speckled dace 2) coastal speckled dace			<u>F</u>		
<i>Rhinichthys osculus osculus</i> (Girard, 1856)	speckled dace			<u>F</u>		
<i>Rhinichthys osculus ssp.</i> ----- [Undescribed (sub)species recognized by ODFW but not by AFS/ASIH or ITIS]	Foskett speckled dace			<u>F</u>		
<i>Rhinichthys umatilla</i> (Gilbert and Evermann, 1894)	Umatilla dace			<u>F</u>	<u>A</u>	<u>A</u>
<i>Richardsonius balteatus</i> (Richardson, 1836)	redside shiner	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Richardsonius balteatus balteatus</i> ----- [Subspecies recognized by ODFW but not by AFS/ASIH or ITIS]	redside shiner			<u>F</u>		
<i>Richardsonius balteatus hydrophlox</i> ----- [Subspecies recognized by ODFW but not by AFS/ASIH or ITIS]	Bonneville redside shiner			<u>F</u>		

<i>Richardsonius egregius</i> (Girard, 1858)	Lahontan redbside				<u>E</u>		
<i>Richardsonius siuslawi</i> ----- [Species recognized by ODFW but not by AFS/ASIH or ITIS]	coastal redbside shiner				<u>E</u>		
<i>Richardsonius thermophilus</i> ----- [Species recognized by ODFW but not by AFS/ASIH or ITIS]	hotspring redbside shiner				<u>E</u>		
<i>Semotilus atromaculatus</i> (Mitchill, 1818)	creek chub		<u>B</u>				
<i>Snyderichthys copei</i> (Jordan and Gilbert, 1881)	leatherside chub	<u>A</u>					
<i>Tinca tinca</i> (Linnaeus, 1758)	tench	<u>A</u>				<u>A</u>	<u>A</u>

### Embiotocidae (surfperches)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Cymatogaster aggregata</i> Gibbons, 1854	shiner perch			<u>E</u>	<u>A</u>	<u>A</u>

### Esocidae (pikes)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Esox americanus vermiculatus</i> Lesueur, 1846	grass pickerel				<u>A</u>	
<i>Esox lucius</i> Linnaeus, 1758	northern pike	<u>A</u>	<u>B</u>		<u>A</u>	<u>A</u>
<i>Esox lucius</i> x <i>E. masquinongy</i>	tiger muskellunge	<u>A</u>	<u>B</u>		<u>A</u>	

### Fundulidae (topminnows, killifishes)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Fundulus diaphanus</i> (Lesueur, 1817)	banded killifish			<u>A</u>	<u>A</u>	

<i>Fundulus zebrinus</i> Jordan and Gilbert, 1883	plains killifish		<u>B</u>				
<i>Lucania parva</i> (Baird and Girard, 1855)	rainwater killifish			<u>A</u>			

### Gadidae (cods)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Lota lota</i> (Linnaeus, 1758)	burbot	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>

### Gasterosteidae (sticklebacks)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Culaea inconstans</i> (Kirtland, 1840)	brook stickleback		<u>B</u>		<u>A</u>	<u>A</u>
<i>Gasterosteus aculeatus</i> Linnaeus, 1758 ----- [ODFW recognizes two subspecies in Oregon: <i>G. aculeatus microcephalus</i> (widespread in fresh waters) and <i>G. aculeatus aculeatus</i> (mainly marine/brackish)]	threespine stickleback			<u>F</u>	<u>A</u>	<u>A</u>
<i>Pungitius pungitius</i> (Linnaeus, 1758)	ninespine stickleback					<u>A</u>

### Gobiidae (gobies)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Clevelandia ios</i> (Jordan and Gilbert, 1882)	arrow goby					<u>C</u>
Rhinogobius brunneus (Temminck and Schlegel, 1845) <a href="#">[ITIS]</a>	Amur goby				<u>G</u>	

### Hiodontidae (mooneyes)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC

<i>Hiodon alosoides</i> (Rafinesque, 1819)	goldeye		<u>B</u>				<u>A</u>
<b>Ictaluridae (North American catfishes)</b>							
Latin Name	Common Name	State/Province Where Present					
		ID	MT	OR	WA	BC	
<i>Ameiurus melas</i> (Rafinesque, 1820)	black bullhead	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>	
<i>Ameiurus natalis</i> (Lesueur, 1819)	yellow bullhead	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>		
<i>Ameiurus nebulosus</i> (Lesueur, 1819)	brown bullhead	<u>A</u>		<u>A</u>	<u>A</u>	<u>A</u>	
<i>Ictalurus punctatus</i> (Rafinesque, 1818)	channel catfish	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>		
<i>Noturus flavus</i> Rafinesque, 1818	stonecat		<u>B</u>				
<i>Noturus gyrinus</i> (Mitchill, 1817)	tadpole madtom	<u>A</u>		<u>A</u>	<u>A</u>		
<i>Pylodictis olivaris</i> (Rafinesque, 1818)	flathead catfish	<u>A</u>		<u>A</u>	<u>A</u>		
<b>Lepisosteidae (gars)</b>							
Latin Name	Common Name	State/Province Where Present					
		ID	MT	OR	WA	BC	
<i>Lepisosteus platostomus</i> Rafinesque, 1820	shortnose gar		<u>B</u>				
<b>Moronidae (temperate basses)</b>							
Latin Name	Common Name	State/Province Where Present					
		ID	MT	OR	WA	BC	
<i>Morone chrysops</i> (Rafinesque, 1820)	white bass		<u>B</u>				
<i>Morone saxatilis</i> (Walbaum, 1792)	striped bass			<u>A</u>	<u>A</u>	<u>A</u>	
<b>Osmeridae (smelts)</b>							
Latin Name	Common Name	State/Province Where Present					
		ID	MT	OR	WA	BC	
<i>Hypomesus pretiosus</i> (Girard, 1854)	surf smelt			<u>E</u>		<u>C</u>	
<i>Osmerus mordax</i> (Mitchill, 1814)	rainbow smelt		<u>B</u>			<u>A</u>	

<i>Spirinchus thaleichthys</i> (Ayres, 1860)	longfin smelt				<u>F</u>	<u>A</u>	<u>A</u>
<i>Thaleichthys pacificus</i> (Richardson, 1836)	1) eulachon 2) candlefish				<u>F</u>	<u>A</u>	<u>A</u>

### Percidae (perches)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Etheostoma exile</i> (Girard, 1859)	Iowa darter		<u>B</u>			
<i>Perca flavescens</i> (Mitchill, 1814)	yellow perch	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<i>Sander canadensis</i> (Griffith and Smith, 1834)	sauger	<u>A</u>	<u>B</u>			
<i>Sander vitreus</i> (Mitchill, 1818)	walleye	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>

### Percopsidae (trout-perches)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Percopsis omiscomaycus</i> (Walbaum, 1792)	trout-perch		<u>B</u>			<u>A</u>
<i>Percopsis transmontana</i> (Eigenmann and Eigenmann, 1892) [AFS/ASIH] -----	sand roller					
<i>Percopsis transmontana</i> (Eigenmann and Eigenmann in Eigenmann, 1892) [ITIS]		<u>A</u>		<u>F</u>	<u>A</u>	

### Petromyzontidae (lampreys)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Lampetra ayresii</i> (Günther, 1870)	river lamprey			<u>F</u>	<u>A</u>	<u>A</u>
<i>Lampetra lethophaga</i> Hubbs, 1971	Pit-Klamath brook lamprey			<u>F</u>		
<i>Lampetra macrostoma</i> Beamish, 1982	Vancouver lamprey					<u>C</u>
<i>Lampetra minima</i> Bond & Kan, 1973	Miller Lake lamprey			<u>F</u>		
<i>Lampetra richardsoni</i> Vladykov and Follett,	western brook lamprey			<u>F</u>	<u>A</u>	<u>A</u>

1965						
<i>Lampetra similis</i> (Vladykov & Kott, 1979)	1) Klamath lamprey 2) Klamath River lamprey			<u>E</u>		
<i>Lampetra sp.</i> ----- [Undescribed (sub)species recognized by ODFW but not by AFS/ASIH or ITIS]	Klamath Lake lamprey			<u>E</u>		
<i>Lampetra tridentata</i> (Gairdner, 1836) [AFS/ASIH] ----- <i>Lampetra tridentata</i> (Richardson, 1836) [ITIS]	Pacific lamprey	<u>A</u>		<u>E</u>	<u>A</u>	<u>A</u>
<i>Lampetra tridentata ssp.</i> [Not recognized by AFS/ASIH or ITIS]	Goose Lake lamprey			<u>E</u>		

### Pholidae (gunnels)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Apodichthys flavidus</i> Girard, 1854	penpoint gunnel					<u>C</u>
<i>Pholis ornata</i> (Girard, 1854)	saddleback gunnel			<u>E</u>		<u>C</u>

### Pleuronectidae (righteye flounders)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Platichthys stellatus</i> (Pallas, 1788)	starry flounder			<u>E</u>	<u>A</u>	<u>A</u>

### Poeciliidae (livebearers)

Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Gambusia affinis</i> (Baird and Girard, 1853)	western mosquitofish	<u>D</u>	<u>B</u>	<u>D</u>	<u>D</u>	
<i>Gambusia holbrooki</i> Girard, 1859	eastern mosquitofish	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	
<i>Poecilia latipinna</i> (Lesueur, 1821)	sailfin molly		<u>B</u>			

<i>Poecilia mexicana</i> Steindachner, 1863	shortfin molly	<u>D</u>	<u>B</u>			
<i>Poecilia reticulata</i> Peters, 1859	guppy	<u>A</u>				
<i>Poecilia sphenops</i> Valenciennes, 1846 [AFS/ASIH] -----	1) Mexican molly					
	2) black molly		<u>D</u>			
<i>Poecilia sphenops</i> Valenciennes in Cuvier and Valenciennes, 1846 [ITIS]	3) liberty molly					
<i>Xiphophorus hellerii</i> Heckel, 1848	green swordtail	<u>A</u>	<u>B</u>			
<i>Xiphophorus maculatus</i> (Günther, 1866)	1) southern platyfish		<u>D</u>			
	2) platy					
<i>Xiphophorus</i> sp.	platy species	<u>A</u>				
<i>Xiphophorus variatus</i> (Meek, 1904)	variable platyfish		<u>B</u>			
<b>Polyodontidae (paddlefishes)</b>						
Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Polyodon spathula</i> (Walbaum, 1792)	paddlefish		<u>B</u>			
<b>Salmonidae (trout, salmon, char, whitefish, grayling)</b>						
Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Coregonus artedi</i> Lesueur, 1818	1) cisco		<u>B</u>			<u>A</u>
	2) lake herring					
<i>Coregonus autumnalis</i> (Pallas, 1776)	Arctic cisco					<u>C</u>
<i>Coregonus clupeaformis</i> (Mitchill, 1818)	lake whitefish	<u>A</u>	<u>B</u>		<u>A</u>	<u>A</u>
<i>Coregonus nasus</i> (Pallas, 1776)	broad whitefish					<u>A</u>
<i>Coregonus sardinella</i> Valenciennes, 1848 [AFS/ASIH] -----	least cisco					<u>A</u>
<i>Coregonus sardinella</i> Valenciennes in Cuvier and Valenciennes, 1848 [ITIS]						

<i>Oncorhynchus clarkii bouvieri</i> (Jordan and Gilbert, 1883) [ITIS]	Yellowstone cutthroat trout	<u>A</u>	<u>B</u>			<u>A</u>
<i>Oncorhynchus clarkii clarkii</i> (Richardson, 1836) [ITIS]	coastal cutthroat trout			<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus clarkii henshawi</i> (Gill and Jordan, 1878) [ITIS]	Lahontan cutthroat trout	<u>A</u>		<u>F</u>	<u>A</u>	
<i>Oncorhynchus clarkii lewisi</i> (Girard, 1856) [as used in AFS journals and ITIS]	westslope cutthroat trout	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>C</u>
<i>Oncorhynchus clarkii utah</i> (Suckley, 1874) [ITIS]	Bonneville cutthroat trout	<u>A</u>				
<i>Oncorhynchus clarkii</i> (Richardson, 1836) ssp.	Bear Lake cutthroat trout	<u>A</u>				
<i>Oncorhynchus clarkii</i> (Richardson, 1836) ssp.	Snake River fine-spotted cutthroat trout	<u>A</u>				
<i>Oncorhynchus gorbuscha</i> (Walbaum, 1792)	pink salmon			<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus keta</i> (Walbaum, 1792) [AFS/ASIH] -----	chum salmon			<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus keta</i> (Walbaum in Artedi, 1792) [ITIS]						
<i>Oncorhynchus kisutch</i> (Walbaum, 1792)	1) coho salmon 2) silver salmon	<u>A</u>	<u>D</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus mykiss aguabonita</i> (Jordan, 1892)	1) golden trout 2) California golden trout	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>C</u>
<i>Oncorhynchus mykiss gairdnerii</i> (Richardson, 1836) [ITIS]	1) Rainbow trout 2) Columbia River redband trout 3) Fraser River redband trout 4) Kamloops trout 5) steelhead	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus mykiss irideus</i> (Gibbons, 1955) [ITIS]	1) coastal rainbow trout 2) steelhead			<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus mykiss newberrii</i>	Oregon closed basin redband trout			<u>F</u>		



----- [Subspecies recognized by ODFW but not by AFS/ASIH or ITIS]						
<i>Oncorhynchus nerka</i> (Walbaum, 1792) [AFS/ASIH] -----	1) sockeye salmon	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus nerka</i> (Walbaum in Artedi, 1792) [ITIS]	2) kokanee					
<i>Oncorhynchus tshawytscha</i> (Walbaum, 1792) [AFS/ASIH] -----	1) Chinook salmon	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Oncorhynchus tshawytscha</i> (Walbaum in Artedi, 1792) [ITIS]	2) king salmon					
<i>Prosopium abyssicola</i> (Snyder, 1919)	Bear lake whitefish	<u>A</u>				
<i>Prosopium coulterii</i> (Eigenmann and Eigenmann, 1892)	pygmy whitefish	<u>A</u>	<u>B</u>		<u>A</u>	<u>A</u>
<i>Prosopium cylindraceum</i> (Pennant, 1784)	round whitefish					<u>A</u>
<i>Prosopium gemmifer</i> (Snyder, 1919)	Bonneville cisco	<u>A</u>				
<i>Prosopium spilonotus</i> (Snyder, 1919)	Bonneville whitefish	<u>A</u>				
<i>Prosopium williamsoni</i> (Girard, 1856)	mountain whitefish	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Salmo salar</i> Linnaeus, 1758	Atlantic salmon	<u>A</u>		<u>A</u>	<u>A</u>	<u>A</u>
<i>Salmo trutta</i> Linnaeus, 1758	brown trout	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<i>Salvelinus alpinus aquassa</i> [subspecies name as per Wydoski and Whitney 2003. Inland Fishes of Washington, 2nd Edition]	1) blueback trout 2) Sunapee trout	<u>A</u>				
<i>Salvelinus confluentus</i> (Suckley, 1859)	bull trout	<u>A</u>	<u>B</u>	<u>F</u>	<u>A</u>	<u>A</u>
<i>Salvelinus fontinalis</i> (Mitchill, 1814)	brook trout	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<i>Salvelinus malma</i> (Walbaum, 1792) [AFS/ASIH]	Dolly Varden				<u>A</u>	<u>A</u>

----- <i>Salvelinus malma</i> (Walbaum in Artedi, 1792) [ITIS]						
<i>Salvelinus namaycush</i> (Walbaum, 1792) [AFS/ASIH] -----	lake trout	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<i>Salvelinus namaycush</i> (Walbaum in Artedi, 1792) [ITIS]						
<i>Stenodus leucichthys</i> (Güldenstädt, 1772)	inconnu					<u>A</u>
<i>Thymallus arcticus</i> (Pallas, 1776)	Arctic grayling	<u>A</u>	<u>B</u>	<u>A</u>	<u>A</u>	<u>A</u>
<b>Sciaenidae (drums and croakers)</b>						
Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Aplodinotus grunniens</i> Rafinesque, 1819	freshwater drum		<u>B</u>			
<b>Umbridae (mudminnows)</b>						
Latin Name	Common Name	State/Province Where Present				
		ID	MT	OR	WA	BC
<i>Novumbra hubbsi</i> Schultz, 1929	Olympic mudminnow				<u>A</u>	
<i>Umbra limi</i> (Kirtland, 1840) [AFS/ASIH] -----	central mudminnow		<u>B</u>			
<i>Umbra limi</i> (Kirtland, 1841) [ITIS]						

## References

- A** = Occurrence information from Wydoski, Richard S., and Richard R. Whitney. 2003. *Inland Fishes of Washington, Second Edition*. University of Washington Press, Seattle, Washington. 322 p.
- B** = Occurrence information from Holton, George D., and Howard E. Johnson. 2003. *A Field Guide to Montana Fishes, Third Edition*. Montana Fish, Wildlife & Parks, Helena, Montana. 95 p.
- C** = Occurrence information from Gavin F. Hanke,\* Curator of Vertebrate Zoology at the Royal British Columbia Museum in Victoria, British Columbia. (Pers. comm., July 2004.)
- D** = Occurrence information from Fuller, Pam L., Leo G. Nico, and James D. Williams. 1999. *Nonindigenous Fishes Introduced into Inland Waters of the United States*. American Fisheries Society, Special Publication 27. Bethesda, Maryland. 613 p.
- E** = Occurrence information from Moyle, Peter B., and Liam H. Davis. 2000. *A list of freshwater, anadromous, and euryhaline fishes of California*. California Fish and Game 86(4):224-258.
- F** = Occurrence information from Oregon Department of Fish and Wildlife. 2005. *2005 Oregon Native Fish Status Report*. Oregon Department of Fish and Wildlife, Salem, Oregon. 735 pages (in two volumes). (Available at <http://www.dfw.state.or.us/fish/ONFSR/report.asp>.)
- G** = Occurrence information from USGS Nonindigenous Aquatic Species database. (<http://nas.er.usgs.gov>)

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\*Gavin Hanke relied on the following sources for some of the information he provided:

- 1) Don McPhail, University of British Columbia (bluegill record).
- 2) McPhail, J.D., and R. Carveth. 1994. *Field Key to the Freshwater Fishes of British Columbia*. Resources Inventory Committee, Government Publications Centre, Victoria, British Columbia. 239 p.
- 3) Coad, B.E. 1995. *Encyclopedia of Canadian Fishes*. Canadian Museum of Nature and Canadian Sport Fishing Productions, Inc. Ottawa, Ontario. 928 p.
- 4) Peden, A.E. 2002. *Freshwater Fishes*. pp. 5-28 In: *The Vertebrates of British Columbia: Scientific and English Names, Standards for Components of British Columbia's Biodiversity, No 2., Version 3*. Resources Inventory Committee. Government Publications Centre, Victoria, British Columbia.
- 5) Peden, A.E. 2002. *Marine Fishes*. pp. 29-35 In: *The Vertebrates of British Columbia: Scientific and English Names, Standards for Components of British Columbia's Biodiversity, No 2., Version 3*. Resources Inventory Committee. Government Publications Centre, Victoria, British Columbia.