

Comparative Skeletal Collection: Fish Taxa
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Class Chondrichthyes

Order Myxiniiformes		
Family Myxinidae		
<i>Eptatretus stoutii</i>	Pacific Hagfish	2
Order Chimaeriformes		
Family Chimaeridae		
<i>Hydrolagus colliei</i>	Spotted Ratfish	7
Order Squaliformes		
Family Squalidae		
<i>Squalus acanthias</i>	Spiny Dogfish	3
Family Dalatiidae		
<i>Isistius brasiliensis</i>	Cookie-cutter Shark	1
Order Carcharhiniformes		
Family Carcharhinidae		
<i>Prionace glauca</i>	Blue Shark	4
Order Rajiformes		
Family Rajidae		
<i>Bathyraja parmifera</i>	Alaska Skate	1
<i>Bathyraja interrupta (kincaidii)</i>	Sandpaper Skate	1
<i>Bathyraja trachura</i>	Roughtail or Black Skate	3
<i>Raja binocularata</i>	Big Skate	3
<i>Raja rhina</i>	Longnose Skate	1
Order Myliobatidiformes		
Family Dasyatididae		
<i>Pteroplatytrygon (Dasyatis) violacea</i>	Pelagic Stingray	1

Class Osteichthyes

Order Acipenseriformes		
Family Acipenseridae		
<i>Acipenser transmontanus</i>	White Sturgeon	2
Order Anguilliformes		
Family Synbranchidae		
<i>Meadia abyssalis</i>	Abyssal Cutthroat Eel	1
<i>Synbranchus affinis</i>	Grey Cutthroat	1
Order Osteoglossiformes		
Family Hiodontidae		
<i>Hiodon alosoides</i>	Goldeye	1
Order Clupeiformes		
Family Clupeidae		
<i>Alosa sapidissima</i>	American Shad	4
<i>Clupea pallasii</i>	Pacific Herring	16
<i>Dorosoma petenense</i>	Threadfin Shad	1
<i>Sardinops sagax</i>	Pacific Sardine	4
Family Engraulidae		
<i>Engraulis mordax</i>	Northern Anchovy	6
Order Argentiformes		
Family Bathylagidae		
<i>Leuroglossus schmidtii</i>	Northern Smoothtongue	6

Order Cypriniformes		
Family Cyprinidae		
<i>Acrocheilus alutaceus</i>	Chiselmouth	3
<i>Chrosomus eos</i>	Northern Redbelly Dace	4
<i>Chrosomus neogaeus</i>	Finescale Dace	4
<i>Couesius plumbeus</i>	Lake Chub	4
<i>Gila bicolor</i>	Tui Chub	1
<i>Mylocheilus caurinus</i>	Peamouth Chub	5
<i>Notropis atherinoides</i>	Emerald Shiner	1
<i>Platygobio gracilis</i>	Flathead Chub	1
<i>Ptychocheilus oregonensis</i>	Northern Pikeminnow	6
<i>Richardsonius balteatus</i>	Redside Shiner	4
<i>Semotilus margarita</i>	Pearl Dace	2
Family Catostomidae		
<i>Catostomus catostomus</i>	Longnose Sucker	4
<i>Catostomus columbianus</i>	Bridgelip Sucker	2
<i>Catostomus commersoni</i>	White Sucker	4
<i>Catostomus macrocheilus</i>	Largescale Sucker	9
Family Ictaluridae		
<i>Ictalurus nebulosus</i>	Brown Bullhead	1
Order Salmoniformes		
Family Esocidae		
<i>Esox lucius</i>	Northern Pike	1
Family Osmeridae		
<i>Hypomesus pretiosus</i>	Surf Smelt	12
<i>Mallotus villosus</i>	Capelin	11
<i>Osmerus eperlamus</i>	Smelt	1
<i>Osmerus mordax</i>	Rainbow Smelt	6
<i>Spirinchus thaleichthys</i>	Longfin Smelt	1
<i>Thaleichthys pacificus</i>	Eulachon	12
Family Salmonidae		
Subfamily Coregoninae		
<i>Coregonus clupeaformis</i>	Lake Whitefish	2
<i>Coregonus sardinella</i>	Least Cisco	1
<i>Prosopium coulteri</i>	Pygmy Whitefish	1
<i>Prosopium williamsoni</i>	Mountain Whitefish	4
Subfamily Salmoninae		
<i>Oncorhynchus clarki</i>	Cutthroat Trout	30
<i>Oncorhynchus gorbuscha</i>	Pink Salmon	10
<i>Oncorhynchus keta</i>	Chum Salmon	25
<i>Oncorhynchus kisutch</i>	Coho Salmon	23
<i>Oncorhynchus masou</i>	Masou Salmon	1
<i>Oncorhynchus mykiss</i>	Steelhead Salmon	27
<i>Oncorhynchus mykiss</i>	Rainbow Trout	4
<i>Oncorhynchus nerka</i>	Kokanee	7
<i>Oncorhynchus nerka</i>	Sockeye Salmon	4
<i>Oncorhynchus tshawytscha</i>	Chinook Salmon	31
<i>Salvelinus alpinus</i>	Arctic Char	1
<i>Salvelinus fontinalis</i>	Brook Trout	1
<i>Salvelinus malma</i>	Dolly Varden	4
<i>Salvelinus namaycush</i>	Lake Trout	7

Order Stomiiformes		
Family Stomiidae		
<i>Chauliodus macouni</i>	Pacific Viperfish	5
Order Aulopiformes		
Family Alepisauridae		
<i>Alepisaurus ferox</i>	Longnose Lancetfish	2
Family Scopelarchidae		
<i>Benthalbella dentata</i>	Northern Pearleye	1
Family Paralepididae		
<i>Magnisudis atlantica</i>	Duck-billed Barracudina	1
Order Myctophiformes		
Family Myctophidae		
<i>Ceratoscopelus townsendi</i>	Dogtooth Lampfish	1
<i>Diaphus theta</i>	California Headlightfish	1
<i>Stenobrachius leucopsarus</i>	Northern Lampfish	7
Order Percopsiformes		
Family Percopsidae		
<i>Percopsis omiscomayus</i>	Trout Perch	1
Order Gadiformes		
Family Gadidae		
<i>Arctogadus glacialis</i>	Arctic Greenland cod	3
<i>Boreogadus saida</i>	Arctic Cod	6
<i>Eleginus gracilis</i>	Saffron Cod	4
<i>Gadus macrocephalus</i>	Pacific Cod	12
<i>Gadus morhua</i>	Atlantic Cod	6
<i>Gadus ogac</i>	Greenland Cod	6
<i>Lota lota</i>	Burbot	5
<i>Microgadus proximus</i>	Tomcod	6
<i>Microgadus tomcod</i>	Atlantic Tomcod	6
<i>Pollachius virens</i>	Pollock	4
<i>Theragra chalcogramma</i>	Walleye Pollock	26
Family Merlucciidae		
<i>Merluccius productus</i>	Pacific Hake	5
Family Phycidae		
<i>Urophycis tenuis</i>	White Hake	6
Family Moridae		
<i>Laemonema filodorsale</i>		1
<i>Physiculus rhodopinnis</i>		1
Family Macrouridae		
<i>Albatrossia pectoralis</i>	Giant Grenadier	1
<i>Coryphaenoides cinereus</i>	Popeye (Rattail)	1
Order Ophidiiformes		
Family Ophidiidae		
<i>Chilara taylori</i>	Spotted Cusk-Eel	1
<i>Pycnocraspedum</i> sp.	Cusk-eel	1
Family Bythitidae		
<i>Brosmophycis marginata</i>	Red Brotula	1
Order Batrachoidiformes		
Family Batrachoididae		
<i>Porichthys notatus</i>	Plainfin Midshipman	5
Order Gobiesociformes		
Family Gobiesocidae		
<i>Gobiesox maeandricus</i>	Northern Clingfish	4
Order Cyprinodontiformes		
Family Belonidae		
<i>Strongylura exilis</i>	California Needlefish	1
Order Atheriniformes		
Family Atherinopsidae		

	<i>Atherinops affinis</i> Topsmelt	2
Order Beloniformes		
	Family Scomberesocidae	
	<i>Cololabis saira</i> Pacific Saury	3
Order Lampridiformes		
	Family Lampridae	
	<i>Lampris guttatus (regius)</i> Opah	1
	Family Trachipteridae	
	<i>Trachipterus altivelis</i> King-of-the-Salmon	1
	<i>Desmodema lorum</i> Whiptail Ribbonfish	1
Order Gasterosteiformes		
	Family Aulorhynchidae	
	<i>Aulorhynchus flavidus</i> Tubesnout	6
	Family Gasterosteidae	
	<i>Culaea inconstans</i> Brook Stickleback	4
	<i>Gasterosteus aculeatus</i> 3-spine Stickleback	7
Order Syngnathiformes		
	Family Syngnathidae	
	<i>Syngnathus leptorhynchus</i> Bay Pipefish	7
Order Scorpaeniformes		
	Family Scorpaenidae	
	<i>Sebastes aleutianus</i> Roughey Rockfish	1
	<i>Sebastes auriculatus</i> Brown Rockfish	1
	<i>Sebastes babcocki</i> Red-banded Rockfish	3
	<i>Sebastes borealis</i> Shortraker Rockfish	1
	<i>Sebastes brevispinis</i> Silvergray Rockfish	5
	<i>Sebastes caurinus</i> Copper Rockfish	6
	<i>Sebastes crameri</i> Darkblotched Rockfish	2
	<i>Sebastes diploproa</i> Splitnose Rockfish	1
	<i>Sebastes entomelas</i> Widow Rockfish	1
	<i>Sebastes flavidus</i> Yellowtail Rockfish	5
	<i>Sebastes goodei</i> Chilipepper	1
	<i>Sebastes helvomaculatus</i> Rosethorn Rockfish	1
	<i>Sebastes maliger</i> Quillback Rockfish	1
	<i>Sebastes melanops</i> Black Rockfish	3
	<i>Sebastes nebulosus</i> China Rockfish	1
	<i>Sebastes nigrocinctus</i> Tiger Rockfish	1
	<i>Sebastes paucispinis</i> Bocaccio Rockfish	4
	<i>Sebastes pinniger</i> Canary Rockfish	4
	<i>Sebastes polyspinis</i> Northern Rockfish	1
	<i>Sebastes proriger</i> Redstripe Rockfish	5
	<i>Sebastes reedi</i> Yellowmouth Rockfish	5
	<i>Sebastes ruberrimus</i> Yelloweye Rockfish	1
	<i>Sebastolobus alascanus</i> Shortspine Thornyhead	2
	Family Anoplopomatidae	
	<i>Anoplopoma fimbria</i> Sablefish	5
	Family Hexagrammidae	
	<i>Hexagrammos decagrammus</i> Kelp Greenling	7
	<i>Hexagrammos lagocephalus</i> Rock Greenling	1
	<i>Hexagrammos octogrammus</i> Masked Greenling	3
	<i>Hexagrammos stelleri</i> White-spotted Greenling	6
	<i>Ophiodon elongatus</i> Lingcod	7
	<i>Oxylebius pictus</i> Painted Greenling	2
	<i>Pleurogrammus monopterygius</i> Atka Mackerel	96
	Family Zaniolepididae	
	<i>Zaniolepis latipinnis</i> Longspine Combfish	1
	Family Cottidae	
	<i>Artedius fenestralis</i> Padded Sculpin	4

<i>Artedius harringtoni</i>	Scalyhead Sculpin	1
<i>Artedius lateralis</i>	Smoothhead Sculpin	2
<i>Ascelichthys rhodorus</i>	Rosylip Sculpin	4
<i>Blepsias cirrhosus</i>	Silver-spotted Sculpin	3
<i>Chitonotus pugetensis</i>	Roughback Sculpin	3
<i>Cottus aleuticus</i>	Coastrange Sculpin	3
<i>Cottus asper</i>	Prickly Sculpin	9
<i>Cottus bairdii</i>	Mottled Sculpin	4
<i>Cottus cognatus</i>	Slimy Sculpin	4
<i>Cottus rhotheus</i>	Torrent Sculpin	4
<i>Cottus ricei</i>	Spoonhead Sculpin	4
<i>Enophrys bison</i>	Buffalo Sculpin	8
<i>Enophrys diceraus</i>	Antlered Sculpin	2
<i>Gymnocanthus detrisus</i>	Purple Gray Sculpin	4
<i>Gymnocanthus pistilliger</i>	Threaded Sculpin	3
<i>Gymnocanthus tricuspis</i>	Arctic Staghorn Sculpin	1
<i>Hemilepidotus gilberti</i>	Banded Irish Lord	1
<i>Hemilepidotus hemilepidotus</i>	Red Irish Lord	4
<i>Hemilepidotus papilio</i>	Butterfly Sculpin	3
<i>Hemilepidotus jordani</i>	Yellow Irish Lord	1
<i>Hemilepidotus zapus</i>	Longfin Irish Lord	4
<i>Hemitripterus bolini</i>	Bigmouth Sculpin	1
<i>Hemitripterus villosus</i>	Shaggy Sea Raven	2
<i>Icelinus borealis</i>	Northern Sculpin	1
<i>Icelus spiniger</i>	Thorny Sculpin	9
<i>Jordania zonope</i>	Longfin Sculpin	1
<i>Leptocottus armatus</i>	Staghorn Sculpin	9
<i>Myoxocephalus jaok</i>	Plain Sculpin	2
<i>Myoxocephalus octodecemspinosus</i>	Longhorn Sculpin	4
<i>Myoxocephalus quadricornis</i>	Fourhorn Sculpin	4
<i>Myoxocephalus polyacanthocephalus</i>	Great Sculpin	7
<i>Myoxocephalus scorpius</i>	Shorthorn Sculpin	7
<i>Myoxocephalus verrucosus</i>	Warty Sculpin	1
<i>Oligocottus maculosus</i>	Tidepool Sculpin	3
<i>Oligocottus rimensis</i>	Saddleback Sculpin	1
<i>Radulinus boleoides</i>	Darter Sculpin	1
<i>Radulinus asprellus</i>	Slim Sculpin	1
<i>Scorpaenichthys marmoratus</i>	Cabezon	3
<i>Triglops macellus</i>	Roughspine Sculpin	1
<i>Triglops nybelini</i>	Mailed Sculpin	3
<i>Triglops pingelii</i>	Ribbed Sculpin	4
<i>Triglops scepticus</i>	Spectacled Sculpin	5
Family Psychrolutidae		
<i>Dasycottus setiger</i>	Spinyhead Sculpin	2
<i>Malacocottus kincaidi</i>	Blackfin Sculpin	1
<i>Malacocottus zonurus</i>	Darkfin Sculpin	2
Family Agonidae		
<i>Agonopsis vulsa</i>	Spearnose Poacher	4
<i>Podothecus (Agonus) acipenserinus</i>	Sturgeon Poacher	5
<i>Agonus cataphactus</i>	Hook-nose Poacher	1
<i>Bathyagonus alascanus</i>	Gray Starsnout Poacher	4
<i>Sarritor frenatus</i>	Sawback Poacher	7
<i>Xeneretmus latifrons</i>	Blacktip Poacher	5
Family Cyclopteridae		
<i>Aptocyclus ventricosus</i>	Smooth Lump sucker	4
<i>Cyclopterus lumpus</i>	Lumpfish	7
Family Liparidae		
<i>Careproctus melanurus</i>	Blacktail Snailfish	3

	<i>Crystalichthys cyclospilus</i> Blotched Snailfish	1
	<i>Liparis mucosus</i> Slimy Snailfish	1
	<i>Liparis callyodon</i> Spotted Snailfish	1
Order Perciformes		
Family Scaridae		
	<i>Sparisoma viride</i> Stoplight Parrotfish	1
Family Ostraciidae		
	<i>Acanthostracion quadricornis</i> Scrawled Cowfish	1
Family Centrarchidae		
	<i>Lepomis gibbosus</i> Pumpkinseed	2
	<i>Micropterus dolomieu</i> Smallmouth Bass	1
Family Percidae		
	<i>Perca fluviatilis</i> Yellow Perch	3
	<i>Stizostedion vitreum</i> Walleye	2
Family Apolectidae		
	<i>Apolectus niger</i> German Fish	1
Family Echeneididae		
	<i>Remora osteochir</i> Marlinsucker	1
Family Carangidae		
	<i>Naucrates ductor</i> Pilotfish	3
	<i>Seriola lalandi</i> Yellowtail	2
	<i>Trachurus symmetricus</i> Jackmackerel	3
Family Sciaenidae		
	<i>Cheilotrema saturnum</i> Black Croaker	1
Family Coryphaenidae		
	<i>Coryphaena hippurus</i> Mahi Mahi (Dolphin)	1
Family Bramidae		
	<i>Brama japonica</i> Pacific Pomfret	4
	<i>Taractes asper</i> Rough Pomfret	3
Family Pentacerotidae		
	<i>Pentaceros richardsoni</i> Pelagic Armorhead	3
Family Embiotocidae		
	<i>Amphistichus rhodoterus</i> Redtail Surfperch	4
	<i>Brachyistius frenatus</i> Kelp Surfperch	4
	<i>Cymatogaster aggregata</i> Shiner Surfperch	9
	<i>Damalichthys vacca</i> Pile Perch	7
	<i>Embiotoca lateralis</i> Striped Seaperch	6
	<i>Phanerodon furcatus</i> White Seaperch	6
	<i>Rhacochilus toxotes</i> Rubberlip Surfperch	3
Family Sphyraenidae		
	<i>Sphyraena argentea</i> California Barracuda	1
Family Zoarcidae		
	<i>Lycodes brevipes</i> Shortfin Eelpout	6
	<i>Lycodes cortezianus</i> Bigfin Eelpout	3
	<i>Lycodes pacificus</i> Blackbelly Eelpout	4
	<i>Lycodes palearis</i> Wattled Eelpout	3
	<i>Lycodes raridens</i> Mottled (Marbled) Eelpout	4
Family Trichodontidae		
	<i>Trichodon trichodon</i> Pacific Sandfish	5
Family Bathymasteridae		
	<i>Ronquilus jordani</i> Northern Ronquil	3
	<i>Bathymaster signatus</i> Searcher	3
Family Clinidae		
	<i>Neoclinus blanchardi</i> Sarcastic Fringehead	1
Family Stichaeidae		
	<i>Anoplarchus purpurescens</i> High Cockscomb	10
	<i>Bryozoichthys lysimus</i> Nutcracker Prickleback	1
	<i>Eumesogrammus praecisus</i> Four-lined Snakeblenny	1

	<i>Lumpenella longirostris</i> Longsnout Prickleback	1
	<i>Lumpenus maculatus</i> Daubed Shanny	3
	<i>Lumpenus sagitta</i> Snake Prickleback	8
	<i>Lumpenus fabricii</i> Slender Eelblenny	3
	<i>Poroclinus rothrocki</i> Whitebarred Prickleback	7
	<i>Stichaeus punctatus</i> Arctic Shanny	1
	<i>Xiphister atropurpureus</i> Black Prickleback	4
	<i>Xiphister mucosus</i> Rock Prickleback	5
Family	Pholididae	
	<i>Apodichthys flavidus</i> Penpoint Gunnel	7
	<i>Pholis laeta</i> Crescent Gunnel	5
	<i>Pholis ornata</i> Saddleback Gunnel	3
	<i>Pholis schultzi</i> Red Gunnel	3
Family	Anarhichadidae	
	<i>Anarhichas lupus</i> Atlantic Wolffish	7
	<i>Anarhichas orientalis</i> Bering Wolffish	1
	<i>Anarrhichthys ocellatus</i> Wolf-eel	6
Family	Zaproridae	
	<i>Zaprora silenus</i> Prowfish	1
Family	Centrolophidae	
	<i>Icichthys lockingtoni</i> Medusafish	1
Family	Nomeidae	
	<i>Psenes pellucidus</i> Bluefin Driftfish	1
Family	Icosteidae	
	<i>Icosteus aenigmaticus</i> Ragfish	1
Family	Ammodytidae	
	<i>Ammodytes hexapterus</i> Pacific Sand Lance	9
Family	Gobiidae	
	<i>Lepidogobius lepidus</i> Bay Goby	1
	<i>Coryphopterus nicholsii</i> Blackeye Goby	3
Family	Scombridae	
	<i>Euthynnus pelamis</i> Skipjack Tuna	1
	<i>Scomber japonicus</i> Pacific Mackerel	2
	<i>Thunnus alalunga</i> Albacore	2
	<i>Thunnus albacares</i> Yellowfin Tuna	2
	<i>Thunnus thynnus</i> Bluefin tuna (partial)	1
Order	Pleuronectiformes	
Family	Paralichthyidae	
	<i>Citharichthys sordidus</i> Pacific Sanddab	7
	<i>Citharichthys stigmatæus</i> Speckled Sanddab	2
	<i>Paralichthys californicus</i> California Halibut	2
Family	Scophthalmidae	
	<i>Scophthalmus cynoglossus</i> Turbot	1
	<i>Scophthalmus maximus</i> Turbot	1
Family	Cynoglossidae	
	<i>Cynoglossus lingua</i> Long-tongue Sole	2
Family	Pleuronectidae	
	<i>Atheresthes evermanni</i> Kamchatka Flounder	1
	<i>Atheresthes stomias</i> Arrowtooth Sole	6
	<i>Eopsetta jordani</i> Petrale Sole	4
	<i>Glyptocephalus cynoglossus</i> Witch Flounder	2
	<i>Glyptocephalus zachirus</i> Rex Sole	5
	<i>Hippoglossoides elassodon</i> Flathead Sole	5
	<i>Hippoglossoides robustus</i> Bering Flounder	5
	<i>Hippoglossoides platessoides</i> American Plaice	1
	<i>Hippoglossus stenolepis</i> Pacific Halibut	18
	<i>Inopsetta ischyra</i> Hybrid Sole	2
	<i>Isopsetta isolepis</i> Butter Sole	2

<i>Lepidopsetta bilineata</i>	Rock Sole	6
<i>Lepidopsetta mochigarei</i>	Rock Sole (Type II)	1
<i>Limanda aspera</i>	Yellowfin Sole	2
<i>Limanda limanda</i>	Dab	1
<i>Limanda sakhalinensis</i>	Sakhalin Sole	4
<i>Liopsetta glacialis</i>	Arctic Flounder	5
<i>Liopsetta putnami</i>	Smooth Flounder	1
<i>Lysopsetta exilis</i>	Slender Sole	4
<i>Microstomus pacificus</i>	Dover Sole	4
<i>Parophrys vetulus</i>	English Sole	13
<i>Platichthys stellatus</i>	Starry Flounder	9
<i>Pleuronectes putnami</i>	Smooth Flounder	3
<i>Pleuronectes quadrituberculatus</i>	Alaska Plaice	2
<i>Pleuronichthys coenosus</i>	C-O Turbot	2
<i>Pleuronichthys decurrens</i>	Curlfin Turbot	3
<i>Psettichthys melanostictus</i>	Sand Sole	4
<i>Pseudopleuronectes americanus</i>	Winter Flounder	1
<i>Reinhardtius hippoglossoides</i>	Greenland Turbot	10
Order Tetraodontiformes		
Family Tetraodontidae		
	Unknown sp. Puffer	1
Family Molidae		
	<i>Mola mola</i> Ocean Sunfish	1

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