

Comparative Skeletal Collection: Fish Taxa
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<u>Taxa</u>	<u>Number of Skeletons</u>
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 kincaidii</i> Sandpaper Skate	1
<i>Bathyraja trachura</i> Black Skate	3
<i>Raja binoculata</i> Big Skate	3
<i>Raja rhina</i> Longnose Skate	1
Order Myliobatidiformes	
Family Dasyatidae	
<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 abyssalia</i>	1
Order Osteoglossiformes	
Family Hiodontidae	
<i>Hiodon alosoides</i> Goldeye	2
Order Clupeiformes	
Family Clupeidae	
<i>Alosa sapidissima</i> American Shad	4
<i>Clupea pallasii</i> Pacific Herring	12
<i>Dorosoma petenense</i> Threadfin Shad	1
<i>Sardinops sagax</i> Pacific Sardine	2
Family Engraulidae	
<i>Engraulis mordax</i> Northern Anchovy	4
Order Argentiformes	

Family Bathylagidae		
<i>Leuroglossus schmidti</i>	Northern Smoothtongue	5
Order Cypriniformes		
Family Cyprinidae		
<i>Acrocheilus alutaceus</i>	Chiselmouth	4
<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 Squawfish	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	1
<i>Mallotus villosus</i>	Capelin	7
<i>Osmerus eperlamus</i>	Smelt	1
<i>Osmerus mordax</i>	Rainbow Smelt	4
<i>Spirinchus thaleichthys</i>	Longfin Smelt	1
<i>Thaleichthys pacificus</i>	Eulachon	14
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	28
<i>Oncorhynchus gorbuscha</i>	Pink Salmon	7
<i>Oncorhynchus keta</i>	Chum Salmon	22
<i>Oncorhynchus kisutch</i>	Coho Salmon	22
<i>Oncorhynchus masou</i>	Masou Salmon	1
<i>Oncorhynchus mykiss</i>	Steelhead Salmon	26
<i>Oncorhynchus mykiss</i>	Rainbow Trout	4
<i>Oncorhynchus nerka</i>	Kokanee	7
<i>Oncorhynchus nerka</i>	Sockeye Salmon	2
<i>Oncorhynchus tshawytscha</i>	Chinook Salmon	29
<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	6

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	11
<i>Gadus morhua</i>	Atlantic Cod	2
<i>Gadus ogac</i>	Greenland Cod	3
<i>Lota lota</i>	Burbot	5
<i>Microgadus proximus</i>	Tomcod	6
<i>Microgadus tomcod</i>	Atlantic Tomcod	4
<i>Theragra chalcogramma</i>	Walleye Pollock	26
<i>Urophycis tenuis</i>	White Hake	5
Family Merlucciidae		
<i>Merluccius productus</i>	Pacific Hake	5
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>Pycnocraspedum</i> sp.		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>Desmodena 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>	Rougheye 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	3
<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	2
<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 proriger</i>	Redstripe Rockfish	5
<i>Sebastes reedi</i>	Yellowmouth Rockfish	1
<i>Sebastolobus alascanus</i>	Shortspine Thornyhead	2
Family Anoplopomatidae		
<i>Anoplopoma fimbria</i>	Sablefish	3
Family Hexagrammidae		
<i>Hexagrammos decagrammus</i>	Kelp Greenling	6
<i>Hexagrammos lagocephalus</i>	Rock Greenling	1
<i>Hexagrammos octogrammus</i>	Masked Greenling	3
<i>Hexagrammos stelleri</i>	White-spotted Greenling	4
<i>Ophiodon elongatus</i>	Lingcod	4
<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	10
<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	2
<i>Gymnocanthus pistilliger</i>	Threaded Sculpin	3
<i>Gymnocanthus tricuspis</i>	Arctic Staghorn Sculpin	1
<i>Hemilepidotus gilberti</i>	Banded Irish Lord	2
<i>Hemilepidotus hemilepidotus</i>	Red Irish Lord	4
<i>Hemilepidotus papilio</i>	Butterfly Sculpin	4
<i>Hemilepidotus jordani</i>	Yellow Irish Lord	1
<i>Hemilepidotus zapas</i>	Longhorn Irish Lord	3
<i>Hemitripterus bolini</i>	Bigmouth Sculpin	1
<i>Hemitripterus villosus</i>	Shaggy Sea Raven	3
<i>Icelinus borealis</i>	Northern Sculpin	1
<i>Icelus spiniger</i>	Thorny Sculpin	4
<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	3
<i>Myoxocephalus quadricornis</i>	Fourhorn Sculpin	4
<i>Myoxocephalus polyacanthocephalus</i>	Great Sculpin	6
<i>Myoxocephalus scorpius</i>	Shorthorn Sculpin	9
<i>Myoxocephalus verrucosus</i>	Warty Sculpin	1
<i>Oligocottus maculosus</i>	Tidepool Sculpin	3
<i>Oligocottus rimensis</i>	Saddleback Sculpin	2
<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 pingelii</i>	Ribbed Sculpin	4
<i>Triglops szepticus</i>	Spectacled Sculpin	4
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	1
<i>Xeneretmus latifrons</i>	Blacktip Poacher	5
Family Cyclopteridae		
<i>Aptocyclus ventricosus</i>	Smooth Lump sucker	2
Family Liparidae		
<i>Careproctus melanurus</i>	Blacktail Snailfish	1
<i>Crystalichthyes 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 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	2
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	4
	<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	3
Family Trichodontidae		
	<i>Trichodon trichodon</i> Pacific Sandfish	5
Family Bathymasteridae		
	<i>Ronquilus jordani</i> Northern Ronquil	2
	<i>Bathymaster signatus</i> Searcher	2
Family Clinidae		
	<i>Neoclinus blanchardi</i> Sarcastic Fringehead	1
Family Stichaeidae		
	<i>Anoplarchus purpurescens</i> High Cockscomb	8
	<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	8
	<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	3
	<i>Pholis ornata</i> Saddleback Gunnel	3
	<i>Pholis schultzi</i> Red Gunnel	3
Family	Anarhichadidae	
	<i>Anarhichas lupus</i> Atlantic Wolffish	3
	<i>Anarhichas orientalis</i> Bering Wolffish	1
	<i>Anarrhichthys ocellatus</i> Wolf-eel	3
Family	Zaproridae	
	<i>Zaprora silenus</i> Prowfish	1
Family	Centrolophidae	
	<i>Icichthys lockingtoni</i> Medusafish	1
Family	Nomeidae	
	<i>Psenes pellucidus</i> Blackrag	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
Family	Scombridae	
	<i>Euthynnus pelamis</i> Skipjack Tuna	1
	<i>Scomber japonicus</i> Pacific Mackerel	2
	<i>Thunnus alalunga</i> Albacore	3
	<i>Thunnus albacares</i> Yellowfin Tuna	2
Order	Pleuronectiformes	
Family	Bothidae	
	<i>Citharichthys sordidus</i> Pacific Sanddab	5
	<i>Citharichthys stigmaeus</i> Speckled Sanddab	4
	<i>Paralichthys californicus</i> California Halibut	2
	<i>Scophthalmus maximus</i> Witch flounder	2
Family	Cynoglossidae	
	<i>Cynoglossus lingua</i> Long-tongue Sole	2
Family	Pleuronectidae	
	<i>Atheresthes stomias</i> Arrowtooth Sole	5
	<i>Eopsetta jordani</i> Petrale Sole	4
	<i>Glyptocephalus cynoglossus</i> Witch Flounder	1
	<i>Glyptocephalus zachirus</i> Rex Sole	5
	<i>Hippoglossoides elassodon</i> Flathead Sole	5
	<i>Hippoglossoides robustus</i> Bering Flounder	4
	<i>Hippoglossoides platessoides</i> American Plaice	1
	<i>Hippoglossus stenolepis</i> Pacific Halibut	7
	<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	2
<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	8
<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	2
Order Tetraodontiformes		
Family Tetraodontidae		
	Unknown sp. Puffer	1
Family Molidae		
	<i>Mola mola</i> Ocean Sunfish	1