






















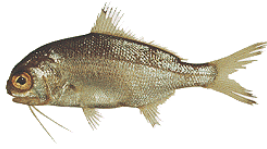


Fish

<p>Class Agnatha A suctorial or filter-feeding mouth; no true jaws</p> <p>Order Cyclostomata (lamprey, hagfish)</p> 	<p>Class Selachii, or Chondrichthyes (sharks, skates, rays, and relatives) Dermal and endochondral bone absent, cartilage often calcified but no true bone</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%; padding: 5px;"> <p>Order Heterodontiformes (hornshark)</p>  </div> <div style="width: 30%; padding: 5px;"> <p>Order Rajiformes (ray, banjo fish, sawfish)</p>  </div> <div style="width: 30%; padding: 5px;"> <p>Order Lamniformes (typical sharks)</p>  </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%; padding: 5px;"> <p>Order Pristiophoriformes (sawshark)</p>  </div> <div style="width: 30%; padding: 5px;"> <p>Order Hexanchiformes (frilled shark, cowshark)</p>  </div> </div>		
<p>Class Holocephali Order Chimaeriformes (chimaera)</p> 	<p>Class Sarcopterygii (fleshy-finned fishes) pectoral fins are archipterygium (an axial median support with side branches)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%; padding: 5px;"> <p>Order Crossopterygii (coelacanth)</p>  </div> <div style="width: 35%; padding: 5px;"> <p>Order Dipnoi (lungfish)</p>  </div> </div>		
<p>Class Actinopterygii (ray-finned fishes) Fins supported by rays of dermal bone</p>			
<p style="text-align: center;">Infraclass Chondrostei</p> <p>Order Acipenseriformes (sturgeon, paddlefish)</p> 		<p style="text-align: center;">Infraclass Holosteii</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; padding: 5px;"> <p>Order Polypteriformes (bichir ie polypterus, reedfish)</p>  </div> <div style="width: 45%; padding: 5px;"> <p>Order Amiiformes (bowfin)</p>  </div> <div style="width: 45%; padding: 5px;"> <p>Order Semionotiformes (gar pike)</p>  </div> </div>	
<p>Infraclass Teleostei (bony fishes)</p>			
<p style="text-align: center;">Superorder Elopomorpha</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; padding: 5px;"> <p>Order Elopiformes (tarpon, tenpounder, bonefish)</p>  </div> <div style="width: 45%; padding: 5px;"> <p>Order Anguilliformes (eel)</p>  </div> </div>		<p style="text-align: center;">Superorder Clupeomorpha</p> <p>Order Clupeiformes (herring, anchovy, sardine, shad)</p> 	
<p style="text-align: center;">Superorder Osteoglossomorpha</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; padding: 5px;"> <p>Order Osteoglossiformes (bony tongue, freshwater butterfly fish, mooneye, knife fish)</p>  </div> <div style="width: 45%; padding: 5px;"> <p>Order Mormyriiformes (mormyrs ie elephant fish)</p>  </div> </div>		<p style="text-align: center;">Superorder Protacanthopterygii</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; padding: 5px;"> <p>Order Salmoniformes (salmon, trout, whitefish, smelt, pike)</p>  </div> <div style="width: 45%; padding: 5px;"> <p>Order Gonorynchiformes (milkfish and certain deep-sea fishes)</p>  </div> </div>	
<p style="text-align: center;">Superorder Scopelomorpha</p> <p>Order Myctophiformes (lantern fish, lizardfish, spiderfish)</p> 	<p style="text-align: center;">Superorder Ostariophysii</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%; padding: 5px;"> <p>Order Cypriniformes (characin, tetra, some knife fishes, carps, minnows)</p>  </div> <div style="width: 35%; padding: 5px;"> <p>Order Siluriformes (catfish)</p>  </div> </div>		

Superorder Paracanthopterygii

Order Polymixiiformes
(beardfish)



Order Percopsiformes
(trout-perch, pirate perch, cave fish)



Order Gadiformes (cod, hake, cusk eel, pearlfish, eelpout, grenadier, rattail)



Order Batrachoidiformes
(toadfish)



Order Lophiiformes
(goosefish, anglerfish, frogfish, batfish)



Order Gobiesociformes
(clingfish)

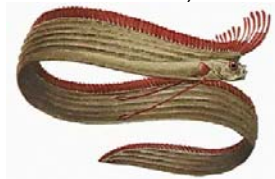


Superorder Acanthopterygii (spiny-rayed fishes)

Order Atheriniformes
(flying fish, killifish, live-bearing topminnows, silverside)



Order Lampridiformes
(oarfish, opah, crestfish, ribbonfish)



Order Beryciformes
(Squirrelfish, pinecone fish and several deep-sea fishes)



Order Zeiformes (John Dories, boarfish)



Order Gasterosteiformes
(stickleback, tube-snout fish, sea horse)



Order Channiformes
(snakehead)



Order Synbranchiformes
(swamp eel)



Order Scorpaeniformes
(scorpionfish, sculpin)



Order Dactylopteriformes
(flying gurnard)



Order Perciformes (bass, blennies, gobies, jacks, mackerel, perch, swordfish)

Largest fish order, with 8,000 to 10,000 species



Order Pleuronectiformes
(flatfishes eg flounder, sole, halibut)



Order Tetraodontiformes
(boxfish, ocean sunfish, puffers, triggerfish)



Order Pegasiformes
(dragonfish)



<http://web.ukonline.co.uk/aquarium/index.html> "The Aquarium Project"

<http://indian-river.fl.us/fishing/fish/index.html> "Fish Identification"