

**The world of fish is divided in 61 orders containing over 600 families representing > 53,000 species.
Their degree of relation can be judged from the distance indicated by the numbers of orders.**

(<http://www.calacademy.org/research/ichthyology/catalog/fishcatsearch.html>)

Class	Order	Family	Genus	ImmunoCAP	
Elasmobranchii	6. Lamniformes 7. Carchariniformes 8. Squaliformes	Lamnidae (mackerel sharks)	Alopias, Isurus, Lamna		
		Triakidae (houndsharks)	Mustelus		
		Carcharhinidae (requiem sharks)	Gaeleorhinus, Prionace		
		Squalidae (dogfish sharks)	Squalus		
	13. Rajiformes	Rajidae (skates)	Raja		
	Actinopterygii (=Osteichthyes)	16. Acipenseriformes	Acipenseridae (sturgeons)	Acipenser	
		23. Anguilliformes	Anguillidae (freshwater eels)	Anguilla	f264 Eel
			Congridae (conger eels)	Conger	
		25. Clupeiformes	Clupeidae (herrings, shads, sardines and allies)	Clupea, Sardina, Sardinella, Sardinops, Brevoortia	f205 Herring, f61 Pilchard, f308 Sardine
			Engraulidae (anchovies)	Engraulis, Etrumeus	f313 Anchovy
27. Cypriniformes		Cyprinidae (minnows and carps)	Cyprinus	Rf355 rCyp c 1	
29. Siluriformes		Ictaluridae (North American freshwater catfishes)	Ictalurus	f369 Catfish	
31. Esociformes 32. Osmeriformes 33. Salmoniformes		Esocidae (pikes)	Esox		
		Osmeridae (smelts)	Hypomesus, Spirinchus		
		Plecoglossidae (ayu fishes)	Plecoglossus		
		Salmonidae (salmons, trout, chars and allies)	Salmo, Oncorhynchus, Stenodus	f41 Salmon, f204 Trout, f384 Whitefish (Inconnu)	
41. Gadiformes		Gadidae (cods, haddocks)	Gadus, Melanogrammus, Pollachius, Theragra	f3 Cod, f413 Pollock, f42 Haddock	
		Merlucciidae (merluccid hakes)	Merluccius, Macruronus	f307 Hake	
44. Lophiiformes		Lophiidae (goosfishes and monkfishes)	Lophius, Lophiomus		
47. Cyprinodontiformes		Belonidae (needlefishes)	Cypselurus		
		Exocoetidae (flyingfishes)	Cololabis		
49. Beryciformes	Trachichthyidae (slimeheads)	Hoplostethus	f412 Orange roughy		
56. Scorpaeniformes 57. Perciformes 58. Pleuronectiformes 59. Tetraodontiformes	Sebastinae (rockfishes and rockcods)	Sebastes			
	Hexagrammidae (greenlings)	Pleurogrammus			
	Serranidae (basses and groupers)	Epinephalus	f410 Grouper		
	Percidae (perches and darters)	Perca, Sander, Stizostedion, Lateolabrax	f415 Walleye pike		
	Sillaginidae (sillagos)	Sillago			
	Carangidae (jacks, amberjacks, pompanos)	Seriola, Tranchurus, Decapterus	f60 Jack mackerel, Scad		
	Coryphaenidae (dolphinfishes)	Coryphaena			
	Lutjanidae (snappers)	Lutjanus, Etelis	f381 Red snapper		
	Haemulidae (grunts)	Parapristipoma			
	Sparidae (porgys and seabreams)	Pagrus			
	Sciaenidae (croakers and drums)	Pennahia			
	Cichlidae (cichlids)	Oreochromis	f414 Tilapia		
	Anarhichadidae (wolffishes)	Anarhichas			
	Ammodytidae (sand lances)	Ammodytes			
	Sphyraenidae (barracudas)	Sphyraena			
	Trichiuridae (cutlassfishes and scabbardfishes)	Trichiurus			
	Xiphiidae (swordfishes)	Xiphius	Rf312 Swordfish		
	Scombridae (mackerels, tunas and bonitos)	Sarda, Scomber, Scomberomorus, Thunnus, Katsuwonus	f40 Tuna, f50 Chub mackerel, f206 Mackerel		
	Paralichthyidae (large toth flounders)	Paralichthys	f147 Gulf flounder		
	Bothidae (lefteye flounders)	Scophthalmus, Lepidorhombus	f311 Megrim		
Pleuronectidae (righteye flounders)	Hippoglossus, Limanda, Pleuronectes, Platichthys	f254 Plaice, f303 Halibut			
Soleidae (soles)	Solea	f337 Sole			
Tetraodontidae (puffers and filefishes)	Takifugu				

Referenser

<http://www.calacademy.org/research/ichthyology/catalog/fishcatsearch.html>

Searchable catalogue of 53,500 species and subspecies of fish

<http://www.fishbase.org/search.php>

Searchable global database on fish, containing 26,870 species, 75,030 synonyms, 134,280 common names, 32,205 pictures, and 26,535 references.

<http://vm.cfsan.fda.gov/~frf/rfe0.html>

The Food and Drug Administration's fish taxonomy reference