

# A Classification of Fishes (Nelson 2016)

Class 1. Myxini	hagfishes	F35. Somniosidae	sleeper sharks	Order 21. Lepisosteiformes	gars
Order 1. Myxiniformes	hagfishes	F36. Oxynotidae	rough sharks	F66. Lepisosteidae	gars
F1. Myxinidae	hagfishes	F37. Dalatiidae	kitefin sharks	Order 22. Amiiiformes	bowfins
Class 2. Petromyzontida	lampreys	F38. Squalidae	dogfish sharks	F67. Amiidae	bowfins
Order 2. Petromyzontiformes	lampreys	Order 10. Echinorhiniformes	bramble sharks	Order 23. Elopiformes	tenpounders
F2. Petromyzontidae	northern lampreys	F39. Echinorhinidae	bramble sharks	F68. Elopidae	tenpounders
F3. Geotriidae	southern lampreys	Order 11. Squatiniformes	angel sharks	F69. Megalopidae	tarpons
F4. Mordaciidae	southern topeyed lampreys	F40. Squatinidae	angel sharks	Order 24. Albuliformes	bonefishes
Class 3. Placodermi	(extinct)	Order 12. Pristiophoriformes	saw sharks	F70. Albulidae	bonefishes
Class 4. Chondrichthyes	cartilaginous fishes	F41. Pristiophoridae	saw sharks	Order 25. Notacanthiformes	halosaurs and deep-sea spiny eels
Order 3. Chimaeriformes	chimaeras	Order 13. Torpediniformes	electric rays	F71. Halosauridae	halosaurs
F5. Callorhynchidae	plownose chimaeras	F42. Torpedinidae	torpedo electric rays	F72. Notacanthidae	deep-sea spiny eels
F6. Rhinochimaeridae	longnose chimaeras	F43. Narcinidae	numbfishes	Order 26. Anguilliformes	eels
F7. Chimaeridae	shortnose chimaeras or ratfishes	Order 14. Pristiformes	sawfishes	F73. Protanguillidae	primitive cave eels
Order 4. Heterodontiformes	bullhead sharks	F44. Pristidae	sawfishes	F74. Synaphobranchidae	cutthroat eels
F8. Heterodontidae	bullhead sharks	Order 14. Rajiformes	skates	F75. Heterenchelyidae	mud eels
Order 5. Orectolobiformes	carpet sharks	F44. Rajidae	skates	F76. Myrocongridae	myroconger eels
F9. Parascyllidae	collared carpet sharks	Order 15. Pristiformes	guitarfishes and sawfishes	F77. Muraenidae	moray eels
F10. Brachaeluridae	blind sharks	F45. Rhinobatidae	guitarfishes	F78. Chlopsidae	false morays
F11. Orectolobidae	wobbegongs	F46. Rhinidae	bowmouth guitarfishes	F79. Derichthyidae	longneck or narrowneck and shorttail eels
F12. Hemiscyllidae	bamboo sharks	F47. Rhynchobatidae	wedgefishes	F80. Ophichthidae	snake eels and worm eels
F13. Ginglymostomatidae	nurse sharks	Order 16. Myliobatiformes	stingrays	F81. Muraenesocidae	pike congers
F14. Stegostomatidae	zebra shark	F49. Platyrhinidae	thornbacks	F82. Nettastomatidae	duckbill eels
F15. Rhincodontidae	whale sharks	F50. Zanobatidae	panrays	F83. Congridae	conger eels
Order 6. Lamniformes	mackerel sharks	F51. Plesiobatidae	deepwater stingrays	F84. Moringuidae	spaghetti eels
F16. Mitsukurinidae	goblin sharks	F52. Urolophidae	round stingrays	F85. Cyematidae	bobtail snipe eels
F17. Odontaspidae	sand tiger sharks	F53. Hexatrygonidae	sixgill stingrays	F86. Monognathidae	onejaw gulpers
F18. Pseudocarchariidae	crocodile sharks	F54. Dasyatidae	whiptail stingrays	F87. Saccopharyngidae	swallowers
F19. Alopiidae	thresher sharks	F55. Potamotrygonidae	river stingrays	F88. Eurypharyngidae	gulpers or pelican eels
F20. Megachasmidae	megamouth sharks	F56. Gymnuridae	butterfly rays	F89. Nemichthyidae	snipe eels
F21. Cetorhinidae	basking sharks	F57. Urotrygonidae	American round stingrays	F90. Serrivomeridae	sawtooth eels
F22. Lamnidae	mackerel sharks	F58. Myliobatididae	eagle rays	F91. Anguillidae	freshwater eels
Order 7. Carcharhiniformes	ground sharks	Class 5. Acanthodii	(extinct)	Order 27. Hiodontiformes	mooneyes
F23. Scyliorhinidae	cat sharks	Class 6. Osteichthyes		F92. Hiodontidae	mooneyes
F24. Proscyllidae	finback cat sharks	Subclass 1. Sarcopterygii	lobe-finned fishes and tetrapods	Order 28. Osteoglossiformes	bonytongues
F25. Pseudotriakidae	false cat sharks	Order 17. Coelacanthiformes	coelacanths	F93. Pantodontidae	butterflyfishes
F26. Leptochariidae	barbeled hound sharks	F59. Latimeriidae	gombessas or coelacanths	F94. Osteoglossidae	osteoglossids or bonytongues
F27. Triakidae	hound sharks	Order 18. Ceratodontiformes	living lungfishes	F95. Notopteridae	featherfin knifefishes or Old World knifefishes
F28. Hemigaleidae	weasel sharks	F60. Neoceratodontidae	Australian lungfishes	F96. Mormyridae	elephantfishes
F29. Carcharhinidae	requiem sharks	F61. Lepidosirenidae	South American lungfishes	F97. Gymnarchidae	abas
F30. Sphyrnidae	hammerhead sharks	F62. Protopteridae	African Lungfishes	Order 29. Clupeiformes	herrings
Order 8. Hexanchiformes	six-gill sharks	Subclass 2. Actinopterygii	ray-finned fishes	F98. Denticipitidae	denticle herrings
F31. Chlamydoselachidae	frill sharks	Order 19. Polypteriformes	bichirs	F99. Pristigasteridae	longfish herrings
F32. Hexanchidae	cow sharks	F63. Polypteridae	bichirs	F100. Engraulidae	anchovies
Order 9. Squaliformes	dogfish sharks	Order 20. Acipenseriformes	sturgeons and paddlefishes	F101. Chirocentridae	wolf herrings
F33. Centrophoridae	gulper sharks	F64. Polyodontidae	paddlefishes	F102. Clupeidae	herrings
F34. Etmopteridae	lantern sharks	F65. Acipenseridae	sturgeons		

Order 30. Alepocephaliformes	slickheads and tubeshoulders	F148. Loricariidae	suckermouth armored catfishes	F193. Bathylagidae	deepsea smelts
F103. Platyroctidae	tubeshoulders	F149. Siluridae	sheatfishes	Order 40. Galaxiiformes	galaxiiforms
F104. Bathylaconidae	bathylaconids	F150. Austroglanidae	rock catfishes	F194. Galaxiidae	galaxiids
F105. Alepocephalidae	slickheads	F151. Pangasiidae	shark catfishes	Order 41. Osmeriformes	freshwater smelts
Order 31. Gonorynchiformes	milkfishes	F152. Chacidae	squarehead, angler or frogmouth catfishes	F195. Osmeridae	Northern Hemisphere smelts
F106. Chanidae	milkfishes	F153. Plotosidae	celtail catfishes	F196. Plecoglossidae	Ayu or sweetfish
F107. Gonorhynchidae	beaked sandfishes	F154. Ritidae	ritas and nanobagrids	F197. Salangidae	icefishes or noodlefishes
F108. Kneriidae	knerias and snake mudheads	F155. Ailiidae	Asian schilbeids	F198. Prototroctidae	southern graylings
Order 32. Cypriniformes	carps	F156. Horabagridae	imperial or sun catfishes	F199. Retropinnidae	southern smelts
F109. Cyprinidae	minnows, carps, and loaches	F157. Bagridae	bagrid catfishes	Order 42. Stomiiformes	dragonfishes
F110. Psilorhynchidae	mountain carps	F158. Akysidae	stream catfishes	F200. Gonostomatidae	bristlemouths
F111. Gyриноcheilidae	algae eaters	F159. Amblycipitidae	torrent catfishes	F201. Sternoptychidae	marine hatchetfishes
F112. Catostomidae	suckers	F160. Sisoridae	sisorid catfishes	F202. Phosichthyidae	lightfishes
F113. Botiidae	botiid loaches	F161. Erethistidae	erethistid catfishes	F203. Stomiidae	barbeled dragonfishes
F114. Vaillantellidae	long-fin loaches	F162. Amphiliidae	loach catfishes	Order 43. Ateleopodiformes	jellynose fishes
F115. Cobitidae	loaches	F163. Malapteruridae	electric catfishes	F204. Ateleopodidae	jellynose fishes
F116. Balitoridae	hillstream or river loaches	F164. Mochokidae	squeakers or upside-down catfishes	Order 44. Aulopiformes	lizardfishes
F117. Gastromyzontidae	gastromyzontid or sucker loaches	F165. Schilbeidae	schilbeid catfishes	F205. Synodontidae	lizardfishes
F118. Nemacheilidae	stone loaches	F166. Auchenoglanididae	auchenoglandids	F206. Aulopidae	flagfins
F119. Barbuccidae	fire-eyed loaches	F167. Claroteidae	claroteids	F207. Pseudotriconotidae	sand-diving lizardfishes
F120. Ellopostomatidae	sturgeon-mouthed loaches	F168. Lacantuniidae	Chiapas catfishes	F208. Paraulopidae	cucumber fishes
F121. Serpenticobitidae	serpent loaches	F169. Clariidae	airbreathing catfishes	F209. Ipnopidae	deepsea tripod fishes
Order 33. Characiformes	characins	F170. Heteropneustidae	airsac catfishes	F210. Giganturidae	telescopefishes
F122. Distichodontidae	distichodontids	F171. Anchariidae	Malagasy catfishes	F211. Bathysauroididae	bathysauroidids
F123. Citharinidae	citharinids	F172. Ariidae	sea catfishes	F212. Bathysauridae	deepsea lizardfishes
F124. Crenuchidae	South American darters	F173. Aspredinidae	banjo catfishes	F213. Chlorophthalmidae	greeneyes
F125. Alestidae	African tetras	F174. Doradidae	thorny catfishes	F214. Notosudidae	waryfishes
F126. Hepsetidae	African pikes	F175. Auchenipteridae	driftwood catfishes	F215. Scopelarchidae	pearleyes
F127. Erythrinidae	trahiras	F176. Cranoglanididae	armorhead catfishes	F216. Evermannellidae	sabertooth fishes
F128. Parodontidae	parodontids	F177. Ictaluridae	North American catfishes	F217. Sudidae	sudid barracudas
F129. Cynodontidae	cynodontids	F178. Heptapteridae	heptapterids	F218. Paralepididae	barracudinas
F130. Serrasalminidae	pacus, silver dollars, and piranhas	F179. Pimelodidae	long-whiskered catfishes	F219. Alepisauridae	lancetfishes
F131. Hemiodontidae	hemiodontids	F180. Pseudopimelodidae	bumblebee catfishes	F220. Lestidiidae	naked barracudas
F132. Anostomidae	toothed headstanders	Order 35. Gymnotiformes	Neotropical knifefishes	Order 45. Myctophiformes	lanternfishes
F133. Chilodontidae	headstanders	F181. Gymnotidae	nakedback knifefishes	F221. Neoscopelidae	blackchins
F134. Curimatidae	toothless characiforms	F182. Rhamphichthyidae	sand knifefishes	F222. Myctophidae	lanternfishes
F135. Prochilodontidae	flannel-mouth characiforms	F183. Hypopomidae	bluntnose knifefishes	Order 46. Lampridiformes	opahs
F136. Lebiasinidae	pencil fishes	F184. Sternopygidae	glass knifefishes	F223. Veliferidae	velifers
F137. Ctenoluciidae	pike-characids	F185. Apterodontidae	ghost knifefishes	F224. Lamprididae	opahs
F138. Acestrorhynchidae	acestrorhynchids	Order 36. Lepidogalaxiiformes	salamanderfishes	F225. Lophotidae	crestfishes
F139. Characidae	characins	F186. Lepidogalaxiidae	salamanderfishes	F226. Radiicephalidae	tapetails
F140. Gasteropelecidae	freshwater hatchetfishes	Order 37. Salmoniformes	trout, salmon and whitefish	F227. Trachipteridae	ribbonfishes
Order 34. Siluriformes	catfishes	F187. Salmonidae	trout, salmon and whitefish	F228. Regalecidae	oarfishes
F141. Diplomystidae	velvet catfishes	Order 38. Esociformes	pikes amd mudminnows	Order 47. Polymixiiformes	beardfishes
F142. Cetopsidae	whale catfishes	F188. Esocidae	pikes	F229. Polymixiidae	beardfishes
F143. Trichomycteridae	pencil catfishes or parasitic catfishes	F189. Umbridae	mudminnows	Order 48. Percopsiformes	trout-perches
F144. Nematogenyidae	mountain catfishes	Order 39. Argentiniformes	marine smelts	F230. Percopsidae	trout-perches
F145. Callichthyidae	callichthyid armored catfishes	F190. Argentinidae	argentines or herring smelts	F231. Aphredoderidae	pirate perches
F146. Scoloplacidae	spiny dwarf catfishes	F191. Opisthoproctidae	barreleyes or spookfishes	F232. Amblyopsidae	cavefishes
F147. Astroblepidae	climbing catfishes	F192. Microstomatidae	pencilsmelts	Order 49. Zeiformes	dories

F233. Cyttidae	lookdown dories	Order 58. Gobiiformes	gobies	Order 65. Cyprinodontiformes	killifishes
F234. Oreosomatidae	oreos	F275. Rhyacichthyidae	loach gobies	F315. Aplocheilidae	Asian rivulines
F235. Parazenidae	smooth dories	F276. Odontobutidae	freshwater sleepers	F316. Nothobranchiidae	African rivulines
F236. Zeniontidae	armoreye dories	F277. Milyeringidae	blind cave gobies	F317. Rivulidae	New World rivulines
F237. Grammicolepididae	tinsselfishes	F278. Eleotridae	sleepers	F318. Profundulidae	Middle American killifishes
F238. Zeidae	dories	F279. Butidae	butid sleepers	F319. Goodeidae	goodeids
Order 50. Stylephoriformes	tube-eyes or thread-tails	F280. Thalasseleotrididae	ocean sleepers	F320. Fundulidae	topminnows
F239. Stylephoridae	tube-eyes or thread-tails	F281. Oxudercidae	Gobionellus-like and mudskipper gobies	F321. Valenciidae	Valencia toothcarps
Order 51. Gadiformes	cods and hakes	F282. Gobiidae	gobies	F322. Cyprinodontidae	pupfishes
F240. Melanonidae	pelagic cods			F323. Anablepidae	four-eyed fishes
F241. Steindachneriidae	luminous and southern hakes	Incertae sedis		F324. Poeciliidae	livebearers
F242. Bathygadidae	rattails	F283. Ambassidae	Asiatic glassfishes	Order 66. Synbranchiformes	swamp eels
F243. Macrouridae	grenadiers	F284. Embiotocidae	surfperches	F325. Synbranchidae	swamp eels
F244. Trachyrincidae	whiptails and trachyrincines	F285. Grammatidae	basslets	F326. Chaudhuriidae	earthworm eels
F245. Euclichthyidae	eucla cod	F286. Plesiopidae	ronudheads	F327. Mastacembelidae	freshwater spiny eels
F246. Moridae	deep-sea cods	F287. Polycentridae	South American leaffishes	Order 67. Carangiformes	jacks
F247. Macrurionidae	southern hakes	F288. Pomacentridae	damsselfishes	F328. Nematistiidae	roosterfishes
F248. Merlucciidae	merluccid hakes	F289. Pseudochromidae	dottybacks	F329. Coryphaenidae	dolphinfishes
F249. Ranicipitidae	tadpole cods	F290. Opisthognathidae	jawfishes	F330. Rachycentridae	cobias
F250. Bregmacerotidae	codlets			F331. Echeneididae	remoras (sharksuckers)
F251. Muraenolepididae	eel cods and moray cods	Order 59. Mugiliformes	mulletts	F332. Carangidae	jacks and pompanos
F252. Gadidae	cods	F291. Mugilidae	mulletts	F333. Menidae	moonfishes
Order 52. Holocentriformes	squirrelfishes	Order 60. Cichlidiiformes	cichlids and convict blennies	Order 68. Istiophoriformes	barracudas and billfishes
F253. Holocentridae	squirrelfishes	F292. Cichlidae	cichlids	F334. Sphyaenidae	barracudas
Order 53. Trachichthyiformes	roughies	F293. Pholidichthyidae	convict blenny	F335. Xiphiidae	swordfishes
F254. Anoplogastridae	fangtooths	Order 61. Blenniiformes	blennies	F336. Istiophoridae	billfishes
F255. Diretmidae	spinyfins	F294. Tripterygiidae	triplefin blennies	Order 69. Anabantiformes	labyrinth fishes
F256. Anomalopidae	flashlight or lanterneye fishes	F295. Dactyloscopidae	sand stargazers	F337. Anabantidae	climbing gouramis
F257. Monocentrididae	pinecone fishes	F296. Blenniidae	combtooth blennies	F338. Helostomatidae	kissing gouramis
F258. Trachichthyidae	roughies	F297. Clinidae	kelp blennies	F339. Osphronemidae	gouramis and fighting fishes
Order 54. Beryciformes	beryciformes	F298. Labrisomidae	labrisomid blennies	F340. Channidae	snakeheads
F259. Gibberichthyidae	gibberfishes	F299. Chaenopsidae	tube blennies	F341. Nandidae	Asian leaffishes
F260. Stephanoberycidae	pricklefishes	Order 62. Gobiesociformes	clingfishes	F342. Badidae	chameleonfishes
F261. Hispidoberycidae	hispidoberycids	F300. Gobiesocidae	clingfishes	F343. Pristolepididae	(Malayan) leaffishes
F262. Rondeletiidae	redmouth whalefishes	Order 63. Atheriniformes	silversides	Order 70. Pleuronectiformes	flatfishes
F263. Barbourisiidae	red whalefishes	F301. Atherinopsidae	New World silversides	F344. Psettodidae	spiny turbot
F264. Cetomimidae	flabby whalefishes	F302. Notocheiridae	surf sardines	F345. Citharidae	largescale flounders
F265. Melamphaidae	bigscale fishes	F303. Isonidae	surf sardines	F346. Scopthalmidae	turbots
F266. Berycidae	alfonsinos	F304. Melanotaeniidae	rainbowfishes and blue eyes	F347. Paralichthyidae	sand flounders
Order 55. Ophidiiformes	cusk-eels	F305. Atherionidae	pricklenose silversides	F348. Pleuronectidae	righteye flounders
F267. Carapidae	pearlfishes	F306. Dentatherinidae	Mercer's tusked silverside	F349. Bothidae	lefteye flounders
F268. Ophidiidae	cusk-eels	F307. Phallostethidae	priapiumfishes	F350. Paralichthodidae	measles flounders
F269. Bythitidae	viviparous brotulas	F308. Atherinidae	Old World silversides	F351. Poecilopsettidae	bigeye flounders
F270. Aphyonidae	aphyonids	Order 64. Beloniformes	needlefishes	F352. Rhombosoleidae	rhombosoleids
F271. Parabrotulidae	false brotulas	F309. Adrianichthyidae	adrianichthyids	F353. Achiropsettidae	southern flounders
Order 56. Batrachoidiformes	toadfishes	F310. Exocoetidae	flyingfishes	F354. Samaridae	crested flounders
F272. Batrachoididae	toadfishes	F311. Hemiramphidae	halfbeaks	F355. Achiridae	American soles
Order 57. Kurtiformes	nurseryfishes and cardialfishes	F312. Zenarchopteridae	viviparous halfbeaks	F356. Soleidae	soles
F273. Kurtidae	nurseryfishes	F313. Belonidae	needlefishes	F357. Cynoglossidae	tonguefishes
F274. Apogonidae	cardinalfishes	F314. Scomberesocidae	sauries	Order 71. Syngnathiformes	pipefishes and seahorses

F358. Pegasidae	seamoths	F401. Polyprionidae	wreckfishes	F451. Harpagiferidae	spiny plunderfishes
F359. Solenostomidae	ghost pipefishes	F402. Lateolabracidae	Asian seaperches	F452. Artedidraconidae	barbeled plunderfishes
F360. Syngnathidae	pipefishes and seahorses	F403. Mullidae	goatfishes	F453. Bathydraconidae	Antarctic dragonfishes
F361. Aulostomidae	trumpetfishes	F404. Glaucosomatidae	pearl perches	F454. Channichthyidae	crocodile icefishes
F362. Fistulariidae	cornetfishes	F405. Pempheridae	sweepers	Order 79. Scorpaeniformes	mail-cheeked fishes
F363. Macrorhamphosidae	snipefishes	F406. Oplegnathidae	knifejaws	F455. Scorpaenidae	scorpionfishes or rockfishes
F364. Centriscidae	shrimpfishes	F407. Kuhliidae	flagtails	F456. Aploactinidae	velvetfishes
F365. Dactylopteridae	flying gurnards	F408. Bathyclupeidae	bathyclupeids	F457. Eschmeyeridae	cofishes
Order 72. Icosteiformes	ragfishes	F409. Toxotidae	archerfishes	F458. Pataecidae	Australian prowfishes
F366. Icosteidae	ragfishes	F410. Arripidae	Australian salmon or kahawai	F459. Gnathanacanthidae	red velvetfishes
Order 73. Callionymiformes	dragonets	F411. Dichistiidae	galjoen fishes	F460. Congiopodidae	racehorses or pigfishes or horsefishes
F367. Callionymidae	dragonets	F412. Kyphosidae	sea chubs	F461. Triglidae	searobins or gurnards
F368. Draconettidae	slope draconets	F413. Terapontidae	grunters or tigerperches	F462. Peristediidae	armored searobins
Order 74. Scombrolabraciformes	longfin escolars	F414. Percichthyidae	temperate perches	F463. Bembridae	deepwater flatheads
F369. Scombrolabracidae	longfin escolars	F415. Siniperceidae	Chinese perches	F464. Platycephalidae	flatheads
Order 75. Scombriformes	mackerals	F416. Enoplosidae	oldwives	F465. Hoplichthyidae	ghost flatheads
F370. Gempylidae	snake mackerels	F417. Pentacerotidae	armorheads	F466. Normanichthyidae	barehead scorpionfishes or mote scorpionfishes
F371. Trichiuridae	cutlassfishes	F418. Dinopercidae	cavebasses	F467. Bathymasteridae	ronquils
F372. Scombridae	mackerels and tunas	F419. Banjosidae	banjofishes	F468. Eulophiidae	eulophiids
F373. Amarsipidae	amarsipas	F420. Centrarchidae	sunfishes	F469. Zoarcidae	eelpouts
F374. Centrolophidae	medusafishes	F421. Serranidae	sea basses	F470. Stichaeidae	pricklebacks
F375. Nomeidae	driftfishes	F422. Percidae	perches	F471. Cryptacanthodidae	wrymouths
F376. Ariommatidae	ariommatids	F423. Lactariidae	false trevallies	F472. Pholidae	gunnels
F377. Tetragonuridae	squartails	F424. Dinolestidae	long-finned pikes	F473. Anarhichadidae	wolffishes
F378. Stromateidae	butterfishes	F425. Scombropidae	gnomefishes	F474. Ptilichthyidae	quillfishes
Order 76. Trachiniformes	trachiniforms	F426. Pomatomidae	bluefishes	F475. Zaproridae	prowfishes
F379. Chiasmodontidae	swallowers	F427. Bramidae	pomfrets	F476. Scytalinidae	graveldivers
F380. Champsodontidae	gapers	F428. Caristiidae	manefishes	F477. Hypoptychidae	sand eel
F381. Pinguipedidae	sandperches	F429. Monodactylidae	moonfishes or fingerfishes	F478. Aulorhynchidae	tubesnouts
F382. Cheimarrichthyidae	New Zealand torrentfishes	F430. Priacanthidae	bigeyes or catalufas	F479. Gasterosteidae	sticklebacks
F383. Trichonotidae	sanddivers	F431. Leiognathidae	ponyfishes, slimys or slipmouths	F480. Indostomidae	armored sticklebacks
F384. Creediidae	sandburrowers	F432. Chaetodontidae	butterflyfishes	F481. Anoploporomatidae	sablefishes
F385. Percophidae	duckbills	F433. Pomacanthidae	angelfishes	F482. Zaniolepididae	combfishes
F386. Leptoscopidae	southern sandfishes	F434. Malacanthidae	tilefishes	F483. Hexagrammidae	greenlings
F387. Ammodytidae	sand lances	F435. Haemulidae	grunts	F484. Trichodontidae	sandfishes
F388. Trachinidae	weeverfishes	F436. Haplogeniidae	barbeled grunters	F485. Jordaniidae	longfin sculpin
F389. Uranoscopidae	stargazers	F437. Lutjanidae	snappers	F486. Rhampnocottidae	grunt sculpins
Order 77. Labriformes	wrasses and relatives	F438. Caesionidae	fusiliers	F487. Scorpaenichthyidae	cabezon
F390. Labridae	wrasses	F439. Cirrhitidae	hawkfishes	F488. Agonidae	poachers and searavens
F391. Odacidae	cales	F440. Chironemidae	kelpfishes	F489. Cottidae	sculpins
F392. Scaridae	parrotfishes	F441. Aplodactylidae	marblefishes	F490. Psychrolutidae	fathead sculpins
Order 78. Perciformes	perches	F442. Cheilodactylidae	morwongs	F491. Bathylutichthyidae	Antarctic sculpins
F393. Centropomidae	snooks	F443. Latridae	trumpeters	F492. Cyclopteridae	lumpfishes (lumpsuckers)
F394. Latidae	lates perches	F444. Cepolidae	bandfishes	F493. Liparidae	snailfishes
F395. Gerreidae	mojarras	F445. Scatophagidae	scats	Order 80. Moroniformes	temperate basses
F396. Centrogeniidae	false scorpionfishes	F446. Siganidae	rabbitfishes	F494. Moronidae	temperate basses
F397. Perciliidae	southern basses	F447. Bovichthyidae	temperate icefishes	F495. Drepaneidae	sicklefishes
F398. Howellidae	oceanic basslets	F448. Pseudaphritidae	catadromous icefishes	F496. Ephippidae	spadefishes
F399. Acropomatidae	lanternbellies	F449. Eleginopidae	Patagonian blennies	Order 81. Acanthuriformes	surgeonfishes and relatives
F400. Epigonidae	deepwater cardinalfishes	F450. Nototheniidae	cod icefishes		

F497. Emmelichthyidae	rovers
F498. Sciaenidae	drums (croakers)
F499. Luvoridae	louvar
F500. Zanclidae	Moorish Idols
F501. Acanthuridae	surgeonfishes
Order 82. Spariformes	breams and porgies
F502. Callanthiidae	splendid perches or groppos
F503. Sillaginidae	sillagos (whitings or smelt-whitings)
F504. Lobotidae	tripletails
F505. Nemipteridae	threadfin breams
F506. Lethrinidae	emperors or emperor breams
F507. Sparidae	porgies
Order 83. Caproiformes	boarfishes
F508. Caproidae	boarfishes
Order 84. Lophiiformes	anglerfishes
F509. Lophiidae	goosefishes
F510. Antennariidae	frogfishes
F511. Tetrabrachiidae	tetrabrachiid frogfishes
F512. Lophichthyidae	lophichthyid frogfishes
F513. Brachionichthyidae	handfishes (warty anglers)
F514. Chaunacidae	coffinfishes or sea toads
F515. Ogocephalidae	batfishes
F516. Caulophryniidae	fanfins
F517. Neoceratiidae	spiny seadevils
F518. Melanocetidae	black seadevils
F519. Himantolophidae	footballfishes
F520. Diceratiidae	double anglers
F521. Oneirodidae	dreamers
F522. Thaumatchthyidae	wolftrap anglers
F523. Centrophryniidae	prickly seadevils
F524. Ceratiidae	warty seadevils
F525. Gigantactinidae	whipnoses anglers
F526. Linophryniidae	leftvents
Order 85. Tetraodontiformes	plectognaths
F527. Triodontidae	threetooth puffers
F528. Triacanthodidae	spikefishes
F529. Triacanthidae	triplespines
F530. Aracnidae	deepwater boxfishes
F531. Ostraciidae	boxfishes (cowfishes and trunkfishes)
F532. Balistidae	triggerfishes
F533. Monacanthidae	filefishes
F534. Molidae	molas (ocean sunfishes)
F535. Tetraodontidae	puffers
F536. Diodontidae	porcupinefishes (burrfishes)

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