

BIOL 404/504 Ichthyology – Fish List

Family/Common name	#	Scientific name
Petromyzontidae		
silver lamprey	34	<i>Ichthyomyzon unicuspis</i>
chestnut lamprey	*	<i>Ichthyomyzon castaneus</i>
sea lamprey	1	<i>Petromyzon marinus</i>
American brook lamprey	*	<i>Lethenteron appendix</i>
Myxinidae		
Hagfish	*	<i>Myxine</i> sp.
Squalidae		
spiny dogfish	35	<i>Squalus acanthias</i>
Rajidae		
skate	37	<i>Raja</i> sp.
Chimaeridae		
spotted ratfish	36	<i>Hydrolagus colliei</i>
Protopteridae		
West African lungfish	-	<i>Protopterus annectens</i>
Acipenseridae		
lake sturgeon	3	<i>Acipenser fulvescens</i>
shovelnose sturgeon	4	<i>Scaphirhynchus platyrhynchus</i>
Polyodontidae		
paddlefish	2	<i>Polyodon spathula</i>
Lepisosteidae		
longnose gar	6	<i>Lepisosteus osseus</i>
shortnose gar	7	<i>Lepisosteus platostomus</i>
alligator gar	8	<i>Atractosteus spatula</i>
Amiidae		
bowfin	5	<i>Amia calva</i>
Polypteridae		
Bichir	-	<i>Polypterus</i> sp.
Anguillidae		
American eel	19	<i>Anguilla rostrata</i>

Clupeidae			
gizzard shad	11		<i>Dorosoma cepedianum</i>
Hiodontidae			
mooneye	10		<i>Hiodon tergisus</i>
Salmonidae			
cisco	13		<i>Coregonus artedii</i>
brown trout	12		<i>Salmo trutta</i>
brook trout	32		<i>Salvelinus fontinalis</i>
rainbow trout	?		<i>Oncorhynchus mykiss</i>
chinook salmon	?		<i>Oncorhynchus tshawytscha</i>
Osmeridae			
rainbow smelt	*		<i>Osmerus mordax</i>
Umbridae			
central mudminnow	*		<i>Umbra limi</i>
Alaska blackfish	*		<i>Dallia pectoralis</i>
Esocidae			
northern pike	15		<i>Esox lucius</i>
muskellunge	16		<i>Esox masquinongy</i>
Xenocyprinidae			
grass carp	20		<i>Ctenopharyngodon Idella</i>
Cyprinidae			
common carp	17, 17A		<i>Cyprinus carpio</i>
Leuciscidae			
bluntnose minnow	*		<i>Pimephales notatus</i>
fathead minnow	*		<i>Pimephales promelas</i>
blacknose dace	*		<i>Rhinichthys atratulus</i>
longnose dace	*		<i>Rhinichthys cataractae</i>
southern redbelly dace	*		<i>Chrosomus erythrogaster</i>
central stoneroller	*		<i>Campostoma anomalum</i>
creek chub	*		<i>Semotilus atromaculatus</i>
bigmouth shiner	*		<i>Notropis dorsalis</i>
spotfin shiner	*		<i>Cyprinella spiloptera</i>
emerald shiner	*		<i>Notropis atherinoides</i>
common shiner	*		<i>Luxilus cornutus</i>
Catostomidae			
quillback	24		<i>Carpiodes cyprinus</i>
white sucker	*		<i>Catostomus commersoni</i>

smallmouth buffalo	33	<i>Ictiobus bubalus</i>
bigmouth buffalo	21	<i>Ictiobus cyprinellus</i>
spotted sucker	25	<i>Minytrema melanops</i>
shorthead redhorse	26	<i>Moxostoma macrolepidotum</i>
golden redhorse	?	<i>Moxostoma erythrurum</i>
Ictaluridae		
black bullhead	9	<i>Ameiurus melas</i>
channel catfish	8	<i>Ictaluras punctatus</i>
Percopsidae		
Trout-perch	*	<i>Percopsis omiscomaycus</i>
Gadidae		
burbot	38	<i>Lota lota</i>
Atherinopsidae		
brook silverside	*	<i>Labidesthes sicculus</i>
Gasterosteidae		
brook stickleback	*	<i>Culaea inconstans</i>
Moronidae		
white bass	29	<i>Morone chrysops</i>
Centrarchidae		
rock bass	31	<i>Ambloplites rupestris</i>
bluegill	30	<i>Lepomis macrochirus</i>
green sunfish	*	<i>Lepomis cyanellus</i>
largemouth bass	27	<i>Micropterus salmoides</i>
smallmouth bass	*	<i>Micropterus dolomieu</i>
black crappie	14	<i>Pomoxis nigromaculatus</i>
white crappie	?	<i>Pomoxis annularis</i>
Percidae		
yellow perch	28	<i>Perca flavescens</i>
logperch	*	<i>Percina caprodes</i>
blackside darter	*	<i>Percina maculata</i>
johnny darter	*	<i>Etheostoma nigrum</i>
fantail darter	*	<i>Etheostoma flabellare</i>
slenderhead darter	*	<i>Percina phoxocephala</i>
crystal darter	*	<i>Crystallaria asprella</i>
sauger	22	<i>Sander canadensis</i>
walleye	23	<i>Sander vitreus</i>

Sciaenidae			
freshwater drum	18		<i>Aplodinotus grunniens</i>
Cottidae			
slimy sculpin	*		<i>Uranidea cognata</i>
mottled sculpin	*		<i>Uranidea bairdii</i>

* dinky specimens contained in small jars