

# Appendices

## An annotated checklist of the fishes of Gabon

by

Yves FERMON\* (1), Nicolas BAILLY (2), Floriane CARDIEC (3), Romain CAUSSE (4),  
Emmanuel CHARTRAIN (5), Laurent CHIRIO (6), Godefroy DE BRUYNE (7), Pascal DEYNAT (8),  
Carl D. HOPKINS (9), Anton LAMBOJ (10), Marion I. MENNESSON (11), Jean-Hervé MVE BEH (12),  
Didier PAUGY (13), Brian SIDLAUSKAS (14), John P. SULLIVAN (15), Jean-Pierre VAN DE WEGHE (16),  
Thomas R. VIGLIOTTA (17) & Jouke VAN DER ZEE (17)

### Appendix 1 – List of fish species of Gabon by water type

Abbreviations: Brack = Brackish, Fresh = Freshwater, Occ = Occurrence: n = native, en = endemic, I = introduced; IUCN: NE – Not evaluated, DD – Data deficient, LC – Least concern, NT – Near threatened, VU - Vulnerable, EN - Endangered, CR - Critically endangered

#### List of the Gabonese species found in marine water (by class and alphabetic name of the family)

Family	Species	Brack	Fresh	Occ	IUCN
ELASMOBRANCHII					
Aetobatidae	<i>Aetobatus narinari</i>	1		n	EN
Alopiidae	<i>Alopias superciliosus</i>			n	VU
	<i>Alopias vulpinus</i>			n	VU
Arhynchobatidae	<i>Bathyraja hesperaficana</i>			n	LC
Carcharhinidae	<i>Carcharhinus altimus</i>			n	NT
	<i>Carcharhinus amboinensis</i>			n	VU
	<i>Carcharhinus brevipinna</i>			n	VU
	<i>Carcharhinus falciformis</i>			n	VU
	<i>Carcharhinus leucas</i>	1	1	n	NT
	<i>Carcharhinus limbatus</i>	1		n	VU
	<i>Carcharhinus longimanus</i>			n	CR
	<i>Carcharhinus obscurus</i>	1		n	EN
	<i>Carcharhinus plumbeus</i>	1		n	EN
	<i>Carcharhinus signatus</i>			n	EN
	<i>Galeocerdo cuvier</i>	1		n	NT
	<i>Negaprion brevirostris</i>	1		n	VU
	<i>Prionace glauca</i>	1		n	NT
	<i>Rhizoprionodon acutus</i>	1	1	n	VU
	Centrophoridae	<i>Centrophorus granulosus</i>			n
<i>Centrophorus squamosus</i>				n	EN
<i>Deania profundorum</i>				n	NT
Dalatiidae	<i>Isistius brasiliensis</i>			n	LC
Dasyatidae	<i>Bathytoshia lata</i>			n	VU
	<i>Dasyatis hastata</i>	1		n	NE
	<i>Dasyatis marmorata</i>			n	NT
	<i>Dasyatis pastinaca</i>	1		n	VU
	<i>Fontitrygon margarita</i>	1		n	VU
	<i>Pteroplatytrygon violacea</i>			n	LC
	<i>Taeniurops grabatus</i>			n	NT
Etmopteridae	<i>Etmopterus polli</i>			n	LC
	<i>Etmopterus pusillus</i>			n	LC
	<i>Etmopterus spinax</i>			n	VU
Ginglymostomatidae	<i>Ginglymostoma cirratum</i>	1		n	VU
Glaucostegidae	<i>Glaucostegus cemiculus</i>	1		n	CR
Gymnuridae	<i>Gymnura altavela</i>	1		n	EN

Family	Species	Brack	Fresh	Occ	IUCN
	<i>Gymnura sereti</i>	1		n	EN
Hemigaleidae	<i>Paragaleus pectoralis</i>			n	EN
Hexanchidae	<i>Heptanchias perlo</i>			n	NT
Lamnidae	<i>Carcharodon carcharias</i>	1		n	VU
	<i>Isurus oxyrinchus</i>			n	EN
Leptochariidae	<i>Leptocharias smithii</i>	1		n	VU
Mobulidae	<i>Mobula birostris</i>			n	EN
	<i>Mobula hypostoma</i>			n	EN
	<i>Mobula mobular</i>			n	EN
	<i>Mobula thurstoni</i>			n	EN
Myliobatidae	<i>Aetomylaeus bovinus</i>	1		n	CR
	<i>Myliobatis aquila</i>	1		n	CR
Oxynotidae	<i>Oxynotus centrina</i>			n	EN
Pentanchidae	<i>Galeus polli</i>			n	VU
Pristidae	<i>Pristis pectinata</i>	1	1	n	CR
	<i>Pristis pristis</i>	1	1	n	CR
Pseudocarchariidae	<i>Pseudocarcharias kamoharai</i>			n	LC
Pseudotriakidae	<i>Pseudotriakis microdon</i>			n	LC
Rajidae	<i>Dipturus doutrei</i>			n	LC
	<i>Leucoraja leucosticta</i>			n	NT
	<i>Neoraja africana</i>			n	LC
	<i>Raja clavata</i>			n	NT
	<i>Raja parva</i>			n	NT
	<i>Raja straeleni</i>			n	NT
	<i>Rajella barnardi</i>			n	LC
	<i>Rajella dissimilis</i>			n	LC
	<i>Rajella leopardus</i>			n	LC
	<i>Rostroraja alba</i>			n	EN
Rhincodontidae	<i>Rhincodon typus</i>			n	EN
Rhinidae	<i>Rhynchobatus luebberti</i>			n	CR
Rhinobatidae	<i>Rhinobatos albomaculatus</i>	1		n	CR
	<i>Rhinobatos irvinei</i>			n	CR
	<i>Rhinobatos rhinobatos</i>	1		n	CR
Rhinopterae	<i>Rhinoptera marginata</i>			n	CR
Scyliorhinidae	<i>Scyliorhinus cervigoni</i>			n	DD
Somniosidae	<i>Centroselachus crepidater</i>			n	NT
Sphyrnidae	<i>Sphyrna lewini</i>	1		n	CR
	<i>Sphyrna mokarran</i>	1		n	CR
Squalidae	<i>Squalus blainville</i>	1		n	DD
	<i>Squalus megalops</i>			n	LC
Squatinae	<i>Squatina aculeata</i>			n	CR
	<i>Squatina oculata</i>			n	CR
Torpedinidae	<i>Tetronarce nobiliana</i>			n	LC
	<i>Torpedo bauchotae</i>			n	EN
	<i>Torpedo mackayana</i>	1		n	EN
	<i>Torpedo marmorata</i>	1		n	VU
	<i>Torpedo torpedo</i>			n	VU
Triakidae	<i>Mustelus mustelus</i>			n	EN
Zanobatidae	<i>Zanobatus maculatus</i>			n	NT

Family	Species	Brack	Fresh	Occ	IUCN
HOLOCEPHALI	<i>Zanobatus schoenleinii</i>			n	VU
Rhinochimaeridae	<i>Neoharriotta pinnata</i>			n	NT
ACTINOPTERI					
Acanthuridae	<i>Acanthurus monroviae</i>	1		n	LC
	<i>Prionurus biafraensis</i>			n	LC
Albulidae	<i>Albula goreensis</i>			n	NE
	<i>Nemoossis bellocci</i>			n	DD
Alepocephalidae	<i>Alepocephalus australis</i>			n	LC
	<i>Alepocephalus rostratus</i>			n	LC
	<i>Asquamiceps caeruleus</i>			n	LC
	<i>Bathytroctes michaelsarsi</i>			n	LC
	<i>Bathytroctes microlepis</i>			n	LC
	<i>Einara macrolepis</i>			n	LC
	<i>Herwigia krefftii</i>			n	LC
	<i>Leptoderma macrops</i>			n	LC
	<i>Rouleina attrita</i>			n	LC
	<i>Talismania antillarum</i>			n	LC
	<i>Talismania homoptera</i>			n	LC
	<i>Talismania longifilis</i>			n	LC
	<i>Talismania mekistonema</i>			n	LC
	<i>Xenodermichthys copei</i>			n	LC
Antennariidae	<i>Antennarius pardalis</i>	1		n	LC
	<i>Antennarius striatus</i>	1		n	LC
	<i>Fowlerichthys senegalensis</i>			n	LC
	<i>Histrio histrio</i>			n	LC
Anthiidae	<i>Anthias anthias</i>			n	LC
Antigoniidae	<i>Antigonia capros</i>			n	LC
Apogonidae	<i>Apogon imberbis</i>			n	LC
	<i>Paroncheilus affinis</i>			n	LC
	<i>Phaeoptyx pigmentaria</i>			n	LC
Argentinidae	<i>Glossanodon polli</i>			n	LC
Ariidae	<i>Carlarius heudelotii</i>	1	1	n	LC
	<i>Carlarius laticutatus</i>	1	1	n	LC
	<i>Carlarius parkii</i>	1	1	n	LC
Ariommatidae	<i>Ariomma bondi</i>			n	LC
	<i>Ariomma melanum</i>			n	LC
Ateleopodidae	<i>Guentherus altivela</i>			n	LC
	<i>Ijimaia loppei</i>			n	LC
Atherinidae	<i>Atherina lopeziana</i>	1		n	DD
Aulopidae	<i>Aulopus cadenati</i>			n	LC
Aulostomidae	<i>Aulostomus strigosus</i>			n	LC
Balistidae	<i>Balistes caprisacus</i>			n	VU
	<i>Balistes punctatus</i>			n	VU
	<i>Canthidermis maculata</i>			n	LC
	<i>Canthidermis sufflamen</i>			n	LC
Bathygadidae	<i>Bathygadus macrops</i>			n	LC
	<i>Bathygadus melanobranchus</i>			n	LC
	<i>Gadomus longifilis</i>			n	LC

Family	Species	Brack	Fresh	Occ	IUCN	
Bathylagidae	<i>Bathylagoides argyrogaster</i>			n	LC	
Bathysauridae	<i>Bathysaurus mollis</i>			n	LC	
Batrachoididae	<i>Batrachoides liberiensis</i>	1		n	LC	
	<i>Perulibatrachus elminensis</i>			n	LC	
Belonidae	<i>Perulibatrachus rossignoli</i>			n	LC	
	<i>Ablennes hians</i>	1		n	LC	
	<i>Strongylura senegalensis</i>	1		n	LC	
	<i>Tylosurus crocodilus</i>			n	LC	
Bembropidae	<i>Tylosurus rafale</i>			n	LC	
	<i>Bembrops caudimacula</i>			n	NE	
	<i>Bembrops greyae</i>			n	LC	
Berycidae	<i>Bembrops heterurus</i>			n	LC	
	<i>Beryx splendens</i>			n	LC	
Blenniidae	<i>Blennius normani</i>			n	LC	
	<i>Entomacrodus cadenati</i>			n	LC	
	<i>Hypoleurochilus aequipinnis</i>			n	LC	
	<i>Hypoleurochilus langi</i>	1		n	LC	
	<i>Microlipophrys bauchotae</i>			n	DD	
	<i>Ophioblennius atlanticus</i>			n	LC	
	<i>Parablennius goreensis</i>			n	LC	
	<i>Parablennius sierraensis</i>			n	LC	
	<i>Parablennius verryckeni</i>			n	DD	
	<i>Scartella cristata</i>			n	LC	
	Bothidae	<i>Arnoglossus capensis</i>			n	LC
		<i>Arnoglossus imperialis</i>			n	LC
		<i>Arnoglossus laterna</i>			n	LC
		<i>Bothus guibei</i>			n	DD
		<i>Bothus lunatus</i>			n	LC
<i>Bothus podas</i>				n	LC	
<i>Chascanopsetta lugubris</i>				n	LC	
<i>Monolene mertensae</i>				n	LC	
<i>Monolene microstoma</i>				n	LC	
Bramidae	<i>Pterycombus brama</i>			n	LC	
Bregmacerotidae	<i>Bregmaceros atlanticus</i>			n	LC	
	<i>Bregmaceros nectabanus</i>			n	LC	
Bythitidae	<i>Cataetyx bruuni</i>			n	LC	
Callionymidae	<i>Callionymus bairdi</i>			n	LC	
	<i>Synchiropus phaeton</i>			n	LC	
Carangidae	<i>Alectis alexandrina</i>			n	LC	
	<i>Alectis ciliaris</i>			n	LC	
	<i>Carangoides bartholomaei</i>			n	LC	
	<i>Caranx crysos</i>	1		n	LC	
	<i>Caranx fischeri</i>	1		n	LC	
	<i>Caranx hippos</i>	1		n	LC	
	<i>Caranx latus</i>	1	1	n	LC	
	<i>Caranx lugubris</i>			n	LC	
	<i>Caranx rhonchus</i>	1		n	LC	
	<i>Caranx senegallus</i>	1		n	LC	
	<i>Chloroscombrus chrysurus</i>	1		n	LC	

Family	Species	Brack	Fresh	Occ	IUCN
	<i>Decapterus macarellus</i>			n	LC
	<i>Decapterus punctatus</i>			n	LC
	<i>Elagatis bipinnulata</i>			n	LC
	<i>Hemicaranx bicolor</i>	1		n	LC
	<i>Lichia amia</i>	1		n	LC
	<i>Naucrates ductor</i>			n	LC
	<i>Selar crumenophthalmus</i>			n	LC
	<i>Selene dorsalis</i>	1		n	LC
	<i>Seriola carpenteri</i>			n	LC
	<i>Seriola dumerili</i>			n	LC
	<i>Seriola rivoliana</i>			n	LC
	<i>Trachinotus goreensis</i>	1		n	LC
	<i>Trachinotus maxillosus</i>	1		n	LC
	<i>Trachinotus ovatus</i>	1		n	LC
	<i>Trachinotus teraia</i>	1	1	n	LC
	<i>Trachurus capensis</i>			n	LC
	<i>Trachurus trachurus</i>			n	VU
	<i>Trachurus trecae</i>	1		n	LC
	<i>Uraspis secunda</i>			n	LC
Carapidae	<i>Carapus acus</i>			n	LC
	<i>Snyderidia canina</i>			n	LC
Caristiidae	<i>Platyberyx opalescens</i>			n	LC
Centrolophidae	<i>Schedophilus pamarco</i>			n	LC
Cepolidae	<i>Cepola pauciradiata</i>			n	DD
Ceratiidae	<i>Cryptopsaras couesii</i>			n	LC
Chaetodontidae	<i>Chaetodon hoeferi</i>			n	LC
	<i>Chaetodon robustus</i>			n	LC
	<i>Prognathodes marcellae</i>			n	LC
Chaunacidae	<i>Chaunax pictus</i>			n	LC
Chlopsidae	<i>Chlopsis olokun</i>			n	LC
Chlorophthalmidae	<i>Chlorophthalmus agassizi</i>	1		n	LC
	<i>Chlorophthalmus atlanticus</i>			n	LC
	<i>Parasudis fraserbrunneri</i>			n	LC
Cichlidae	<i>Coptodon guineensis</i>	1	1	n	LC
Cirrhitidae	<i>Cirrhitus atlanticus</i>			n	LC
Citharidae	<i>Citharus linguatula</i>			n	LC
Clupeidae	<i>Ethmalosa fimbriata</i>	1	1	n	LC
	<i>Pellonula leonensis</i>	1	1	n	LC
	<i>Pellonula vorax</i>	1	1	n	LC
	<i>Sardinella aurita</i>	1		n	LC
	<i>Sardinella maderensis</i>	1		n	VU
	<i>Sardinella rouxi</i>	1		n	DD
Colocongridae	<i>Coloconger cadenati</i>			n	LC
Congridae	<i>Ariosoma balearicum</i>			n	LC
	<i>Bathycongrus bertini</i>			n	LC
	<i>Bathyuroconger vicinus</i>			n	LC
	<i>Gorgasia inferomaculata</i>			n	DD
	<i>Japonoconger africanus</i>			n	LC
	<i>Paraconger notialis</i>			n	LC

Family	Species	Brack	Fresh	Occ	IUCN
Coryphaenidae	<i>Uroconger syringinus</i>			n	LC
	<i>Xenomystax congroides</i>			n	LC
	<i>Coryphaena equiselis</i>			n	LC
	<i>Coryphaena hippurus</i>	1		n	LC
Cynoglossidae	<i>Cynoglossus browni</i>			n	DD
	<i>Cynoglossus canariensis</i>	1		n	NT
	<i>Cynoglossus monodi</i>	1		n	NT
	<i>Cynoglossus senegalensis</i>	1		n	NT
Dactylopteridae	<i>Symphurus ligulatus</i>			n	LC
	<i>Symphurus nigrescens</i>			n	LC
	<i>Symphurus normani</i>			n	LC
	<i>Symphurus vanmelleae</i>			n	LC
Dactylopteridae	<i>Dactylopterus volitans</i>	1		n	LC
Diceratiidae	<i>Diceratias pileatus</i>			n	LC
Dinopercidae	<i>Centrarchops atlanticus</i>			n	LC
Diodontidae	<i>Chilomycterus reticulatus</i>			n	LC
	<i>Chilomycterus spinosus mauretanicus</i>			n	LC
	<i>Diodon holocanthus</i>			n	LC
	<i>Diodon hystrix</i>			n	LC
Diretmidae	<i>Diretmoides pauciradiatus</i>			n	LC
	<i>Diretmus argenteus</i>			n	LC
Drepaneidae	<i>Drepane africana</i>	1		n	LC
Echeneidae	<i>Echeneis naucrates</i>	1		n	LC
	<i>Phtheichthys lineatus</i>			n	LC
	<i>Remora brachyptera</i>			n	LC
	<i>Remora remora</i>			n	LC
Eleotridae	<i>Bostrychus africanus</i>	1	1	n	LC
	<i>Dormitator lebretonis</i>	1	1	n	LC
	<i>Eleotris senegalensis</i>	1	1	n	LC
	<i>Eleotris vittata</i>	1	1	n	LC
Elopidae	<i>Elops lacerta</i>	1	1	n	LC
	<i>Elops senegalensis</i>	1		n	DD
Emmelichthyidae	<i>Erythrocles monodi</i>			n	LC
Engraulidae	<i>Engraulis encrasicolus</i>	1		n	LC
Ephippidae	<i>Chaetodipterus lippei</i>	1		n	LC
	<i>Ephippus goreensis</i>	1		n	LC
Epigonidae	<i>Epigonus constanciae</i>			n	LC
	<i>Epigonus denticulatus</i>			n	LC
	<i>Epigonus pandionis</i>			n	LC
	<i>Epigonus telescopus</i>			n	LC
Epinephelidae	<i>Cephalopholis nigri</i>	1		n	LC
	<i>Cephalopholis taeniops</i>			n	LC
	<i>Epinephelus adscensionis</i>			n	LC
	<i>Epinephelus aeneus</i>	1		n	NT
	<i>Epinephelus caninus</i>			n	DD
	<i>Epinephelus costae</i>			n	DD
	<i>Epinephelus goreensis</i>			n	NT
	<i>Epinephelus itajara</i>	1		n	VU
	<i>Epinephelus marginatus</i>			n	VU

Family	Species	Brack	Fresh	Occ	IUCN
	<i>Hyporthodus haifensis</i>			n	LC
	<i>Mycteroperca rubra</i>			n	LC
	<i>Paranthias furcifer</i>			n	LC
Eurypharyngidae	<i>Eurypharynx pelecyanoides</i>			n	LC
Evermannellidae	<i>Evermannella balbo</i>			n	LC
	<i>Odontostomops normalops</i>			n	LC
Exocoetidae	<i>Cheilopogon cyanopterus</i>			n	LC
	<i>Cheilopogon melanurus</i>			n	LC
	<i>Cheilopogon milleri</i>			n	LC
	<i>Cheilopogon nigricans</i>			n	LC
	<i>Exocoetus obtusirostris</i>			n	LC
	<i>Exocoetus volitans</i>			n	LC
	<i>Fodiator acutus</i>	1		n	LC
	<i>Hirundichthys affinis</i>			n	LC
	<i>Parexocoetus brachypterus</i>			n	NE
	<i>Parexocoetus hillianus</i>			n	LC
	<i>Prognichthys gibbifrons</i>			n	LC
Fistulariidae	<i>Fistularia petimba</i>	1		n	LC
	<i>Fistularia tabacaria</i>	1		n	LC
Gempylidae	<i>Gempylus serpens</i>			n	LC
	<i>Lepidocybium flavobrunneum</i>			n	LC
	<i>Nealotus tripes</i>			n	LC
	<i>Promethichthys prometheus</i>			n	LC
	<i>Ruvettus pretiosus</i>			n	LC
Gerreidae	<i>Eucinostomus melanopterus</i>	1	1	n	LC
	<i>Gerres nigri</i>	1	1	n	LC
Gobiesocidae	<i>Apletodon gabonensis</i>			en	NE
	<i>Lecanogaster chrysea</i>			n	LC
Gobiidae	<i>Bathygobius burtoni</i>	1		n	EN
	<i>Bathygobius casamancus</i>	1		n	LC
	<i>Bathygobius soporator</i>	1	1	n	LC
	<i>Corcyrogobius lubbocki</i>			n	VU
	<i>Ctenogobius lepturus</i>	1		n	LC
	<i>Gobionellus occidentalis</i>	1	1	n	LC
	<i>Lesueurigobius koumansi</i>			n	LC
	<i>Nematogobius maindroni</i>	1	1	n	LC
	<i>Periophthalmus barbarus</i>	1		n	LC
	<i>Porogobius schlegelii</i>	1	1	n	LC
	<i>Thorogobius angolensis</i>			n	LC
	<i>Wheelerigobius maltzani</i>			n	LC
	<i>Yongeichthys thomasi</i>	1	1	n	LC
Gonostomatidae	<i>Bonapartia pedaliota</i>			n	LC
	<i>Cyclothone acclinidens</i>			n	LC
	<i>Cyclothone alba</i>			n	LC
	<i>Cyclothone braueri</i>			n	LC
	<i>Cyclothone livida</i>			n	LC
	<i>Cyclothone microdon</i>			n	LC
	<i>Cyclothone obscura</i>			n	LC
	<i>Cyclothone pallida</i>			n	LC

Family	Species	Brack	Fresh	Occ	IUCN
	<i>Gonostoma atlanticum</i>			n	LC
	<i>Gonostoma denudatum</i>			n	LC
	<i>Manducus maderensis</i>			n	DD
	<i>Sigmops bathyphilus</i>			n	LC
	<i>Sigmops elongatus</i>			n	LC
	<i>Triplophos hemingi</i>			n	LC
Grammicolepididae	<i>Grammicolepis brachiusculus</i>			n	LC
	<i>Xenolepidichthys dalgleishi</i>			n	LC
Grammistidae	<i>Rypticus saponaceus</i>			n	LC
	<i>Rypticus subbifrenatus</i>			n	LC
Haemulidae	<i>Brachydeuterus auritus</i>	1		n	NT
	<i>Parakuhlia macrophthalmus</i>			n	DD
	<i>Parapristipoma humile</i>			n	LC
	<i>Plectorhinchus macrolepis</i>	1		n	LC
	<i>Plectorhinchus mediterraneus</i>			n	DD
	<i>Pomadasys incisus</i>	1		n	LC
	<i>Pomadasys jubelini</i>	1	1	n	LC
	<i>Pomadasys perotaei</i>	1		n	LC
	<i>Pomadasys rogerii</i>	1		n	LC
	<i>Pomadasys suillus</i>			n	NE
Halosauridae	<i>Aldrovandia oleosa</i>			n	LC
	<i>Halosaurus attenuatus</i>			n	LC
	<i>Halosaurus ovenii</i>			n	LC
Hemiramphidae	<i>Hemiramphus brasiliensis</i>			n	LC
	<i>Hyporhamphus picarti</i>	1		n	LC
	<i>Oxyporhamphus similis</i>			n	LC
Heterenchelyidae	<i>Panturichthys isognathus</i>			n	LC
	<i>Panturichthys longus</i>			n	LC
	<i>Pythonichthys macrurus</i>			n	NE
	<i>Pythonichthys microphthalmus</i>			n	NE
Holocentridae	<i>Holocentrus adscensionis</i>			n	LC
	<i>Myripristis jacobus</i>			n	LC
	<i>Sargocentron hastatum</i>			n	LC
Ipnopidae	<i>Bathymicrops regis</i>			n	LC
	<i>Bathypterois atricolor</i>			n	LC
	<i>Bathypterois grillator</i>			n	LC
	<i>Bathypterois quadrifilis</i>			n	LC
Istiophoridae	<i>Istiompax indica</i>			n	DD
	<i>Istiophorus platypterus</i>			n	LC
	<i>Kajikia albida</i>			n	VU
	<i>Makaira nigricans</i>			n	VU
	<i>Tetrapturus pfluegeri</i>			n	LC
Kyphosidae	<i>Kyphosus sectatrix</i>			n	LC
	<i>Kyphosus vaigiensis</i>			n	LC
Labridae	<i>Acantholabrus palloni</i>			n	LC
	<i>Bodianus speciosus</i>			n	DD
	<i>Clepticus africanus</i>			n	DD
	<i>Coris atlantica</i>			n	LC
	<i>Thalassoma newtoni</i>			n	LC



Family	Species	Brack	Fresh	Occ	IUCN
	<i>Thalassoma pavo</i>			n	LC
	<i>Xyrichtys novacula</i>			n	LC
Labrisomidae	<i>Labrisomus nuchipinnis</i>			n	LC
Latilidae	<i>Branchiostegus semifasciatus</i>			n	LC
Lethrinidae	<i>Lethrinus atlanticus</i>			n	LC
Liparidae	<i>Paraliparis copei wilsoni</i>			n	DD
Lobotidae	<i>Lobotes surinamensis</i>	1		n	LC
Lophiidae	<i>Lophiodes kempfi</i>			n	DD
	<i>Lophius vaillanti</i>			n	LC
Lutjanidae	<i>Apsilus fuscus</i>			n	LC
	<i>Lutjanus agennes</i>	1		n	DD
	<i>Lutjanus dentatus</i>	1		n	DD
	<i>Lutjanus endecacanthus</i>	1	1	n	DD
	<i>Lutjanus fulgens</i>			n	LC
	<i>Lutjanus goreensis</i>	1	1	n	DD
Macrouridae	<i>Cetonurus globiceps</i>			n	LC
	<i>Coelorinchus geronimo</i>			n	LC
	<i>Coryphaenoides marshalli</i>			n	LC
	<i>Coryphaenoides paramarshalli</i>			n	LC
	<i>Coryphaenoides zaniophorus</i>			n	LC
	<i>Hymenocephalus italicus</i>			n	LC
	<i>Malacocephalus laevis</i>			n	LC
	<i>Malacocephalus occidentalis</i>			n	LC
	<i>Nezumia aequalis</i>			n	LC
	<i>Nezumia duodecim</i>			n	LC
	<i>Nezumia micronychodon</i>			n	LC
Megalopidae	<i>Megalops atlanticus</i>	1	1	n	VU
Melamphaidae	<i>Melamphaes eulepis</i>			n	LC
	<i>Melamphaes leprus</i>			n	LC
	<i>Melamphaes longivelis</i>			n	DD
	<i>Melamphaes polylepis</i>			n	DD
	<i>Melamphaes simus</i>			n	LC
	<i>Poromitra megalops</i>			n	DD
	<i>Scopelogadus beanii</i>			n	DD
	<i>Scopelogadus mizolepis</i>			n	LC
Melanonidae	<i>Melanonus zugmayeri</i>			n	LC
Merlucciidae	<i>Merluccius polli</i>			n	LC
Microdesmidae	<i>Microdesmus aethiopicus</i>	1		n	LC
Microstomatidae	<i>Microstoma microstoma</i>			n	LC
	<i>Nansenia atlantica</i>			n	LC
Molidae	<i>Masturus lanceolatus</i>	1		n	LC
	<i>Mola mola</i>			n	VU
Monacanthidae	<i>Aluterus heudelotii</i>			n	LC
	<i>Aluterus monoceros</i>			n	LC
	<i>Aluterus schoepfi</i>			n	LC
	<i>Aluterus scriptus</i>			n	LC
	<i>Cantherhines pullus</i>			n	LC
	<i>Stephanolepis hispida</i>			n	LC
Monodactylidae	<i>Monodactylus sebae</i>	1	1	n	LC

Family	Species	Brack	Fresh	Occ	IUCN
Moridae	<i>Gadella imberbis</i>			n	LC
	<i>Laemonema laureysi</i>			n	LC
	<i>Physiculus huloti</i>			n	LC
Mugilidae	<i>Chelon dumerili</i>	1	1	n	DD
	<i>Mugil bananensis</i>	1		n	LC
	<i>Mugil cephalus</i>	1	1	n	LC
	<i>Mugil curema</i>	1	1	n	LC
	<i>Neochelon falcipinnis</i>	1	1	n	DD
	<i>Parachelon grandisquamis</i>	1	1	n	DD
	<i>Pseudupeneus prayensis</i>			n	VU
Mullidae	<i>Cynoponticus ferox</i>			n	LC
Muraenesocidae	<i>Echidna peli</i>			n	LC
	<i>Enchelycore nigricans</i>			n	LC
	<i>Gymnothorax afer</i>	1		n	LC
	<i>Gymnothorax mareei</i>			n	LC
	<i>Muraena melanotis</i>			n	LC
	<i>Muraena robusta</i>			n	LC
Myctophidae	<i>Benthoosema suborbitale</i>			n	LC
	<i>Bolinichthys indicus</i>			n	LC
	<i>Bolinichthys photothorax</i>			n	LC
	<i>Bolinichthys supralateralis</i>			n	LC
	<i>Centrobranchus nigroocellatus</i>			n	LC
	<i>Ceratoscopelus warmingii</i>			n	LC
	<i>Diaphus bertelseni</i>			n	LC
	<i>Diaphus brachycephalus</i>			n	LC
	<i>Diaphus dumerilii</i>			n	DD
	<i>Diaphus holti</i>			n	LC
	<i>Diaphus lucidus</i>			n	LC
	<i>Diaphus luetkeni</i>			n	LC
	<i>Diaphus mollis</i>			n	LC
	<i>Diaphus perspicillatus</i>			n	LC
	<i>Diaphus splendidus</i>			n	LC
	<i>Diaphus taaningi</i>			n	DD
	<i>Diaphus vanhoeffeni</i>			n	LC
	<i>Diogenichthys atlanticus</i>			n	LC
	<i>Electrona risso</i>			n	LC
	<i>Hygophum macrochir</i>			n	LC
	<i>Hygophum reinhardtii</i>			n	LC
	<i>Hygophum taaningi</i>			n	LC
	<i>Lampadena anomala</i>			n	DD
	<i>Lampadena chavesi</i>			n	LC
	<i>Lampadena luminosa</i>			n	LC
	<i>Lampanyctus alatus</i>			n	LC
	<i>Lampanyctus cuprarius</i>			n	LC
	<i>Lampanyctus festivus</i>			n	LC
	<i>Lampanyctus isaacsi</i>			n	LC
	<i>Lampanyctus lineatus</i>			n	LC
	<i>Lampanyctus nobilis</i>			n	LC
	<i>Lampanyctus photonotus</i>			n	LC

Family	Species	Brack	Fresh	Occ	IUCN	
Nemichthyidae	<i>Lampanyctus tenuiformis</i>			n	LC	
	<i>Lepidophanes guentheri</i>			n	LC	
	<i>Lobianchia dofleini</i>			n	LC	
	<i>Lobianchia gemellarii</i>			n	LC	
	<i>Myctophum affine</i>			n	LC	
	<i>Myctophum asperum</i>			n	LC	
	<i>Myctophum nitidulum</i>			n	LC	
	<i>Myctophum obtusirostre</i>			n	LC	
	<i>Notolychnus valdiviae</i>			n	LC	
	<i>Notoscopelus caudispinosus</i>			n	LC	
	<i>Notoscopelus resplendens</i>			n	LC	
	<i>Avocettina infans</i>			n	LC	
	<i>Labichthys carinatus</i>			n	NE	
	<i>Nemichthys curvirostris</i>			n	LC	
	<i>Nemichthys scolopaceus</i>			n	LC	
Neoscopelidae	<i>Scopelengys tristis</i>			n	LC	
Nettastomatidae	<i>Facciolella oxyrhyncha</i>			n	DD	
	<i>Hoplunnis punctata</i>			n	LC	
Nomeidae	<i>Nettastoma melanurum</i>			n	LC	
	<i>Cubiceps pauciradiatus</i>			n	LC	
	<i>Psenes arafurensis</i>			n	LC	
	<i>Psenes cyanophrys</i>			n	LC	
Notosudidae	<i>Psenes pellucidus</i>			n	LC	
	<i>Ahliesaurus berryi</i>			n	LC	
	<i>Scopelosaurus argenteus</i>			n	LC	
Ogocephalidae	<i>Dibranchius atlanticus</i>			n	LC	
	<i>Dibranchius tremendus</i>			n	LC	
Ophichthidae	<i>Bascanichthys ceciliae</i>			n	LC	
	<i>Dalophis boulengeri</i>	1		n	LC	
	<i>Dalophis cephalopeltis</i>	1		n	LC	
	<i>Echelus myrus</i>	1		n	LC	
	<i>Echelus pachyrhynchus</i>			n	LC	
	<i>Hemerorhinus opici</i>			n	DD	
	<i>Myrophis plumbeus</i>	1		n	LC	
	<i>Mystriophis crosnieri</i>			n	LC	
	<i>Mystriophis rostellatus</i>			n	LC	
	<i>Ophichthus ophis</i>			n	LC	
	<i>Ophisurus serpens</i>	1		n	LC	
	<i>Pisodonophis semicinctus</i>			n	LC	
	<i>Pseudomyrophis atlanticus</i>			n	LC	
	Ophidiidae	<i>Brotula barbata</i>			n	LC
		<i>Dicrolene introniger</i>			n	LC
<i>Lamprogrammus exutus</i>				n	LC	
<i>Luciobrotula nolfi</i>				n	LC	
<i>Monomitopus metriostoma</i>				n	LC	
<i>Ophidion barbatum</i>				n	LC	
<i>Ophidion lozanoi</i>				n	LC	
<i>Porogadus miles</i>				n	LC	
<i>Spectrunculus grandis</i>				n	LC	

Family	Species	Brack	Fresh	Occ	IUCN	
Opisthoproctidae	<i>Dolichopteroideus binocularis</i>			n	LC	
	<i>Opisthoproctus soleatus</i>			n	LC	
	<i>Winteria telescopa</i>			n	LC	
Ostraciidae	<i>Acanthostracion guineensis</i>			n	LC	
Paralepididae	<i>Dolichosudis fuliginosa</i>			n	LC	
	<i>Lestidiops sphyrenoides</i>			n	LC	
	<i>Lestrolepis intermedia</i>			n	LC	
	<i>Macroparalepis affinis</i>			n	LC	
	<i>Paralepis elongata</i>			n	LC	
	<i>Sudis hyalina</i>			n	DD	
Paralichthyidae	<i>Citharichthys stampflii</i>	1	1	n	LC	
	<i>Syacium guineense</i>			n	LC	
Parazenidae	<i>Cyttopsis rosea</i>			n	LC	
Phosichthyidae	<i>Pollichthys maui</i>			n	LC	
	<i>Polymetme thaeocoryla</i>			n	LC	
	<i>Vinciguerria attenuata</i>			n	LC	
	<i>Vinciguerria nimbaria</i>			n	LC	
	<i>Yarella blackfordi</i>			n	LC	
Platycephalidae	<i>Solitas gruveli</i>			n	LC	
Platyroctidae	<i>Barbantus curvifrons</i>			n	LC	
	<i>Holtbyrnia innesi</i>			n	LC	
	<i>Holtbyrnia macrops</i>			n	LC	
	<i>Maulisia maui</i>			n	LC	
	<i>Normichthys operosus</i>			n	LC	
	<i>Platyroctes apus</i>			n	LC	
	<i>Sagamichthys schnakenbecki</i>			n	LC	
Polynemidae	<i>Galeoides decadactylus</i>	1		n	NT	
	<i>Pentanemus quinquarius</i>	1		n	VU	
	<i>Polydactylus quadrifilis</i>	1	1	n	LC	
Polyprionidae	<i>Polyprion americanus</i>			n	DD	
Pomacanthidae	<i>Holacanthus africanus</i>			n	LC	
Pomacentridae	<i>Abudefduf hoefleri</i>			n	DD	
	<i>Abudefduf saxatilis</i>			n	LC	
	<i>Abudefduf taurus</i>			n	LC	
	<i>Chromis cadenati</i>			n	LC	
	<i>Chromis chromis</i>			n	LC	
	<i>Chromis limbata</i>			n	LC	
	<i>Chromis multilineata</i>			n	LC	
	<i>Microspathodon frontatus</i>			n	LC	
	<i>Stegastes imbricatus</i>			n	LC	
	Pomatomidae	<i>Pomatomus saltatrix</i>	1		n	VU
	Priacanthidae	<i>Priacanthus arenatus</i>			n	LC
Pristigasteridae	<i>Ilisha africana</i>	1	1	n	LC	
Psettodidae	<i>Psettodes belcheri</i>	1		n	DD	
Psychrolutidae	<i>Ebinania costaecanariae</i>			n	LC	
Rachycentridae	<i>Rachycentron canadum</i>	1		n	LC	
Radiicephalidae	<i>Radiicephalus elongatus</i>			n	LC	
Regalecidae	<i>Regalecus glesne</i>			n	LC	
Rondeletiidae	<i>Rondeletia loricata</i>			n	LC	

Family	Species	Brack	Fresh	Occ	IUCN	
Scaridae	<i>Nicholsina collettei</i>			n	LC	
	<i>Scarus hoefleri</i>			n	LC	
	<i>Sparisoma choati</i>			n	NE	
Sciaenidae	<i>Argyrosomus regius</i>	1		n	LC	
	<i>Atractoscion aequidens</i>	1		n	NT	
	<i>Miracorvina angolensis</i>			n	LC	
	<i>Pentheroscion mbizi</i>			n	NT	
	<i>Pseudotolithus elongatus</i>	1	1	n	LC	
	<i>Pseudotolithus epipecus</i>	1	1	n	LC	
	<i>Pseudotolithus moorii</i>	1		n	LC	
	<i>Pseudotolithus senegalensis</i>	1		n	EN	
	<i>Pseudotolithus senegallus</i>	1		n	VU	
	<i>Pseudotolithus typus</i>	1	1	n	LC	
	<i>Pteroscion peli</i>	1		n	LC	
	<i>Umbrina canariensis</i>			n	LC	
	<i>Umbrina ronchus</i>	1	1	n	DD	
	<i>Umbrina steindachneri</i>			n	DD	
	Scombridae	<i>Acanthocybium solandri</i>			n	LC
<i>Auxis rochei rochei</i>		1		n	LC	
<i>Auxis thazard thazard</i>				n	LC	
<i>Euthynnus alletteratus</i>		1		n	LC	
<i>Katsuwonus pelamis</i>				n	LC	
<i>Orcynopsis unicolor</i>		1		n	LC	
<i>Sarda sarda</i>		1		n	LC	
<i>Scomber colias</i>		1		n	LC	
<i>Scomberomorus tritor</i>		1		n	LC	
<i>Thunnus alalunga</i>				n	LC	
<i>Thunnus albacares</i>		1		n	LC	
<i>Thunnus obesus</i>				n	VU	
Scombrolabracidae		<i>Scombrolabrax heterolepis</i>			n	LC
Scopelarchidae		<i>Scopelarchoides danae</i>			n	LC
	<i>Scopelarchus analis</i>			n	LC	
Scorpaenidae	<i>Scopelarchus guentheri</i>			n	LC	
	<i>Ectreposebastes imus</i>			n	LC	
	<i>Helicolenus dactylopterus</i>			n	LC	
	<i>Pontinus accraensis</i>			n	LC	
	<i>Pontinus kuhlii</i>			n	DD	
	<i>Pontinus leda</i>			n	LC	
	<i>Scorpaena angolensis</i>			n	LC	
	<i>Scorpaena elongata</i>			n	LC	
	<i>Scorpaena laevis</i>			n	LC	
	<i>Scorpaena normani</i>			n	LC	
	<i>Scorpaena stephanica</i>			n	LC	
	<i>Scorpaenodes africanus</i>			n	DD	
	<i>Setarches guentheri</i>			n	LC	
	Serranidae	<i>Chelidoperca africana</i>			n	LC
<i>Serranus accraensis</i>				n	LC	
<i>Serranus cabrilla</i>				n	LC	
<i>Serranus inexpectatus</i>				n	LC	

Family	Species	Brack	Fresh	Occ	IUCN	
Serrivomeridae	<i>Serranus pulcher</i>			n	LC	
	<i>Serrivomer beanii</i>			n	LC	
Soleidae	<i>Bathysolea polli</i>			n	LC	
	<i>Bathysolea profundicola</i>			n	LC	
	<i>Dagetichthys cadenati</i>	1		n	NE	
	<i>Dagetichthys lusitanicus</i>	1	1	n	DD	
	<i>Dicologlossa cuneata</i>	1		n	LC	
	<i>Heteromycteris proboscideus</i>	1	1	n	DD	
	<i>Microchirus boscanion</i>			n	DD	
	<i>Microchirus frechkopi</i>			n	DD	
	<i>Microchirus hexophthalmus</i>			n	LC	
	<i>Microchirus ocellatus</i>			n	DD	
	<i>Microchirus wittei</i>			n	LC	
	<i>Monochirus atlanticus</i>			n	DD	
	<i>Pegusa cadenati</i>			n	DD	
	<i>Pegusa lascaris</i>	1		n	LC	
	<i>Pegusa triophthalma</i>	1		n	DD	
	<i>Vanstraelenia chirophthalma</i>			n	DD	
	Sparidae	<i>Boops boops</i>			n	LC
		<i>Dentex angolensis</i>			n	NT
		<i>Dentex barnardi</i>			n	LC
		<i>Dentex canariensis</i>			n	LC
<i>Dentex congoensis</i>				n	LC	
<i>Dentex gibbosus</i>				n	LC	
<i>Dentex macrophthalmus</i>				n	LC	
<i>Dentex maroccanus</i>				n	LC	
<i>Diplodus cervinus</i>				n	LC	
<i>Lithognathus mormyrus</i>		1		n	LC	
<i>Oblada melanura</i>				n	LC	
<i>Pagellus bellottii</i>				n	LC	
<i>Pagrus africanus</i>		1		n	LC	
<i>Pagrus auriga</i>				n	LC	
<i>Pagrus caeruleostictus</i>		1		n	LC	
<i>Pagrus pagrus</i>				n	LC	
<i>Spicara alta</i>				n	LC	
<i>Spicara melanurus</i>				n	LC	
<i>Spicara nigricauda</i>				n	LC	
<i>Spondylisoma cantharus</i>				n	LC	
Sphyraenidae		<i>Sphyraena afra</i>	1		n	LC
		<i>Sphyraena barracuda</i>	1		n	LC
		<i>Sphyraena guachancho</i>	1		n	LC
<i>Sphyraena sphyraena</i>			n	LC		
Sternoptychidae	<i>Argyropelecus affinis</i>			n	LC	
	<i>Argyropelecus gigas</i>			n	LC	
	<i>Argyropelecus hemigymnus</i>			n	LC	
	<i>Argyropelecus olfersii</i>			n	LC	
	<i>Argyropelecus sladeni</i>			n	LC	
	<i>Maurolicus muelleri</i>			n	LC	
	<i>Maurolicus weitzmani</i>			n	LC	

Family	Species	Brack	Fresh	Occ	IUCN	
Stomiidae	<i>Polyipnus polli</i>			n	LC	
	<i>Sternoptyx diaphana</i>			n	LC	
	<i>Sternoptyx pseudobscura</i>			n	LC	
	<i>Valenciennellus tripunctulatus</i>			n	LC	
	<i>Aristostomias polydactylus</i>			n	LC	
	<i>Aristostomias xenostoma</i>			n	LC	
	<i>Astronesthes caulophorus</i>			n	LC	
	<i>Astronesthes macropogon</i>			n	LC	
	<i>Astronesthes micropogon</i>			n	LC	
	<i>Astronesthes niger</i>			n	LC	
	<i>Astronesthes richardsoni</i>			n	LC	
	<i>Bathophilus brevis</i>			n	LC	
	<i>Bathophilus nigerrimus</i>			n	LC	
	<i>Bathophilus pawneeii</i>			n	LC	
	<i>Borostomias elucens</i>			n	LC	
	<i>Borostomias mononema</i>			n	LC	
	<i>Chauliodus schmidti</i>			n	LC	
	<i>Chauliodus sloani</i>			n	LC	
	<i>Eustomias achirus</i>			n	LC	
	<i>Eustomias dendriticus</i>			n	LC	
	<i>Eustomias enbarbatus</i>			n	LC	
	<i>Eustomias lipochirus</i>			n	LC	
	<i>Eustomias macronema</i>			n	LC	
	<i>Eustomias melanonema</i>			n	LC	
	<i>Eustomias obscurus</i>			n	LC	
	<i>Flagellostomias boureei</i>			n	LC	
	<i>Heterophotus ophistoma</i>			n	LC	
	<i>Malacosteus niger</i>			n	LC	
	<i>Melanostomias melanops</i>			n	LC	
	<i>Melanostomias tentaculatus</i>			n	LC	
	<i>Neonesthes microcephalus</i>			n	LC	
	<i>Odontostomias masticopogon</i>			n	LC	
	<i>Odontostomias micropogon</i>			n	LC	
	<i>Pachystomias microdon</i>			n	LC	
	<i>Photonectes margarita</i>			n	LC	
	<i>Photonectes parvimanus</i>			n	LC	
	<i>Photostomias goodyeari</i>			n	LC	
	<i>Stomias affinis</i>			n	LC	
	<i>Stomias boa ferox</i>			n	LC	
	<i>Stomias lampropeltis</i>			n	LC	
	<i>Stomias longibarbatus</i>			n	LC	
	Stromateidae	<i>Stromateus fiatola</i>			n	LC
	Stylephoridae	<i>Stylephorus chordatus</i>			n	LC
Synagropidae	<i>Kaperangus microlepis</i>			n	LC	
	<i>Synagrops bellus</i>			n	LC	
Synphobranchidae	<i>Histiobranchus bathybius</i>			n	DD	
	<i>Synphobranchus affinis</i>			n	LC	
Syngnathidae	<i>Hippocampus algiricus</i>			n	VU	
	<i>Microphis aculeatus</i>	1	1	n	DD	

Family	Species	Brack	Fresh	Occ	IUCN
Synodontidae	<i>Saurida parri</i>			n	LC
	<i>Synodus synodus</i>			n	LC
	<i>Trachinocephalus myops</i>			n	LC
Tetraodontidae	<i>Canthigaster supramacula</i>			n	LC
	<i>Ephippion guttifer</i>	1		n	LC
	<i>Lagocephalus laevigatus</i>	1		n	LC
	<i>Lagocephalus lagocephalus</i>			n	LC
	<i>Sphoeroides marmoratus</i>			n	LC
Trachichthyidae	<i>Sphoeroides pachygaster</i>			n	LC
	<i>Gephyroberyx darwinii</i>			n	LC
	<i>Hoplostethus atlanticus</i>			n	VU
	<i>Hoplostethus cadenati</i>			n	LC
Trachinidae	<i>Hoplostethus mediterraneus</i>			n	LC
	<i>Trachinus armatus</i>			n	LC
	<i>Trachinus collignoni</i>			n	DD
	<i>Trachinus lineolatus</i>			n	LC
Trachipteridae	<i>Trachinus radiatus</i>			n	LC
	<i>Desmodema polystictum</i>			n	LC
	<i>Trachipterus trachipterus</i>			n	LC
Trachyrincidae	<i>Squalogadus modificatus</i>			n	LC
Trichiuridae	<i>Benthodesmus tenuis</i>			n	LC
	<i>Lepidopus dubius</i>			n	LC
	<i>Trichiurus lepturus</i>	1		n	LC
Triglidae	<i>Chelidonichthys capensis</i>			n	LC
	<i>Chelidonichthys gabonensis</i>			n	LC
	<i>Chelidonichthys lastoviza</i>			n	LC
	<i>Lepidotrigla cadmani</i>			n	LC
	<i>Lepidotrigla carolae</i>			n	LC
	<i>Peristedion cataphractum</i>			n	LC
	<i>Trigla lyra</i>			n	LC
Uranoscopidae	<i>Uranoscopus albesca</i>			n	LC
	<i>Uranoscopus cadenati</i>			n	LC
	<i>Uranoscopus polli</i>			n	LC
Xiphiidae	<i>Xiphias gladius</i>			n	LC
Zeidae	<i>Zenopsis conchifer</i>			n	LC
	<i>Zeus faber</i>	1		n	DD
Zeniontidae	<i>Zenion hololepis</i>			n	LC
Zoarcidae	<i>Pachycara crossacanthum</i>			n	LC

List of the Gabonese species found in brackish water (by class and alphabetic name of the family).

Family	Species	Marine	Fresh	Occ	IUCN
ELASMOBRANCHII					
Aetobatidae	<i>Aetobatus narinari</i>	1		n	EN
Carcharhinidae	<i>Carcharhinus leucas</i>	1	1	n	VU
	<i>Carcharhinus limbatus</i>	1		n	VU
	<i>Carcharhinus obscurus</i>	1		n	EN
	<i>Carcharhinus plumbeus</i>	1		n	EN
	<i>Galeocerdo cuvier</i>	1		n	NT



Family	Species	Marine	Fresh	Occ	IUCN
Dasyatidae	<i>Negaprion brevirostris</i>	1		n	VU
	<i>Prionace glauca</i>	1		n	NT
	<i>Rhizoprionodon acutus</i>	1	1	n	VU
	<i>Dasyatis hastata</i>	1		n	NE
	<i>Dasyatis pastinaca</i>	1		n	VU
	<i>Fontitrygon margarita</i>	1		n	VU
Ginglymostomatidae	<i>Fontitrygon ukpam</i>		1	n	CR
	<i>Ginglymostoma cirratum</i>	1		n	VU
Glaucostegidae	<i>Glaucostegus cemiculus</i>	1		n	CR
Gymnuridae	<i>Gymnura altavela</i>	1		n	EN
	<i>Gymnura sereti</i>	1		n	EN
Lamnidae	<i>Carcharodon carcharias</i>	1		n	VU
Leptochariidae	<i>Leptocharias smithii</i>	1		n	VU
Myliobatidae	<i>Aetomylaeus bovinus</i>	1		n	CR
	<i>Myliobatis aquila</i>	1		n	CR
Pristidae	<i>Pristis pectinata</i>	1	1	n	CR
	<i>Pristis pristis</i>	1	1	n	CR
Rhinobatidae	<i>Rhinobatos albomaculatus</i>	1		n	CR
	<i>Rhinobatos rhinobatos</i>	1		n	CR
Sphyrnidae	<i>Sphyrna lewini</i>	1		n	CR
	<i>Sphyrna mokarran</i>	1		n	CR
Squalidae	<i>Squalus blainville</i>	1		n	DD
Torpedinidae	<i>Torpedo mackayana</i>	1		n	EN
	<i>Torpedo marmorata</i>	1		n	VU
ACTINOPTERI					
Acanthuridae	<i>Acanthurus monroviae</i>	1		n	LC
Alestidae	<i>Brycinus macrolepidotus</i>		1	n	LC
	<i>Bryconalestes longipinnis</i>		1	n	LC
Antennariidae	<i>Antennarius pardalis</i>	1		n	LC
	<i>Antennarius striatus</i>	1		n	LC
Ariidae	<i>Carlarius heudelotii</i>	1	1	n	LC
	<i>Carlarius laticutatus</i>	1	1	n	LC
	<i>Carlarius parkii</i>	1	1	n	LC
Atherinidae	<i>Atherina lopeziana</i>	1		n	DD
Batrachoididae	<i>Batrachoides liberiensis</i>	1		n	LC
Belonidae	<i>Ablennes hians</i>	1		n	LC
	<i>Strongylura senegalensis</i>	1		n	LC
Blenniidae	<i>Hypoleurochilus langi</i>	1		n	LC
Carangidae	<i>Caranx crysos</i>	1		n	LC
	<i>Caranx fischeri</i>	1		n	LC
	<i>Caranx hippos</i>	1		n	LC
	<i>Caranx latus</i>	1	1	n	LC
	<i>Caranx rhonchus</i>	1		n	LC
	<i>Caranx senegallus</i>	1		n	LC
	<i>Chloroscombrus chrysurus</i>	1		n	LC
	<i>Hemicaranx bicolor</i>	1		n	LC
	<i>Lichia amia</i>	1		n	LC
	<i>Selene dorsalis</i>	1		n	LC
	<i>Trachinotus goreensis</i>	1		n	LC

Family	Species	Marine	Fresh	Occ	IUCN
	<i>Trachinotus maxillosus</i>	1		n	LC
	<i>Trachinotus ovatus</i>	1		n	LC
	<i>Trachinotus teraia</i>	1	1	n	LC
	<i>Trachurus trecae</i>	1		n	LC
Chlorophthalmidae	<i>Chlorophthalmus agassizi</i>	1		n	LC
Cichlidae	<i>Coptodon guineensis</i>	1	1	n	LC
	<i>Coptodon rendalli</i>		1	i	LC
	<i>Oreochromis niloticus niloticus</i>		1	i	LC
	<i>Pelvicachromis subocellatus</i>		1	n	LC
	<i>Sarotherodon nigripinnis nigripinnis</i>		1	n	LC
Clupeidae	<i>Ethmalosa fimbriata</i>	1	1	n	LC
	<i>Laeviscutella dekimpei</i>		1	n	LC
	<i>Odaxothrissa ansorgii</i>		1	n	LC
	<i>Pellonula leonensis</i>	1	1	n	LC
	<i>Pellonula vorax</i>	1	1	n	LC
	<i>Sardinella aurita</i>	1		n	LC
	<i>Sardinella maderensis</i>	1		n	VU
	<i>Sardinella rouxi</i>	1		n	DD
Coryphaenidae	<i>Coryphaena hippurus</i>	1		n	LC
Cynoglossidae	<i>Cynoglossus canariensis</i>	1		n	NT
	<i>Cynoglossus monodi</i>	1		n	NT
	<i>Cynoglossus senegalensis</i>	1		n	NT
Dactylopteridae	<i>Dactylopterus volitans</i>	1		n	LC
Drepaneidae	<i>Drepane africana</i>	1		n	LC
Echeneidae	<i>Echeneis naucrates</i>	1		n	LC
Eleotridae	<i>Bostrychus africanus</i>	1	1	n	LC
	<i>Dormitator lebretonis</i>	1	1	n	LC
	<i>Eleotris daganensis</i>		1	n	LC
	<i>Eleotris senegalensis</i>	1	1	n	LC
	<i>Eleotris vittata</i>	1	1	n	LC
Elopidae	<i>Elops lacerta</i>	1	1	n	LC
	<i>Elops senegalensis</i>	1		n	DD
Engraulidae	<i>Engraulis encrasicolus</i>	1		n	LC
Ephippidae	<i>Chaetodipterus lippei</i>	1		n	LC
	<i>Ephippus goreensis</i>	1		n	LC
Epinephelidae	<i>Cephalopholis nigri</i>	1		n	LC
	<i>Epinephelus aeneus</i>	1		n	NT
	<i>Epinephelus itajara</i>	1		n	VU
Exocoetidae	<i>Fodiator acutus</i>	1		n	LC
Fistulariidae	<i>Fistularia petimba</i>	1		n	LC
	<i>Fistularia tabacaria</i>	1		n	LC
Gerreidae	<i>Eucinostomus melanopterus</i>	1	1	n	LC
	<i>Gerres nigri</i>	1	1	n	LC
Gobiidae	<i>Awaous lateristriga</i>		1	n	LC
	<i>Bathygobius burtoni</i>	1		n	EN
	<i>Bathygobius casamancus</i>	1		n	LC
	<i>Bathygobius soporator</i>	1	1	n	LC
	<i>Ctenogobius lepturus</i>	1		n	LC
	<i>Gobionellus occidentalis</i>	1	1	n	LC

Family	Species	Marine	Fresh	Occ	IUCN
Haemulidae	<i>Nematogobius maindroni</i>	1	1	n	LC
	<i>Periophthalmus barbarus</i>	1		n	LC
	<i>Porogobius schlegelii</i>	1	1	n	LC
	<i>Yongeichthys thomasi</i>	1	1	n	LC
	<i>Brachydeuterus auritus</i>	1		n	NT
	<i>Plectorhinchus macrolepis</i>	1		n	LC
	<i>Pomadasys incisus</i>	1		n	LC
	<i>Pomadasys jubelini</i>	1	1	n	LC
	<i>Pomadasys perotaei</i>	1		n	LC
	<i>Pomadasys rogerii</i>	1		n	LC
Hemiramphidae	<i>Hyporhamphus picarti</i>	1		n	LC
Lobotidae	<i>Lobotes surinamensis</i>	1		n	LC
Lutjanidae	<i>Lutjanus agennes</i>	1		n	DD
	<i>Lutjanus dentatus</i>	1		n	DD
	<i>Lutjanus endecacanthus</i>	1	1	n	DD
	<i>Lutjanus goreensis</i>	1	1	n	DD
	<i>Megalops atlanticus</i>	1	1	n	VU
Megalopidae	<i>Megalops atlanticus</i>	1	1	n	VU
Microdesmidae	<i>Microdesmus aethiopicus</i>	1		n	LC
Mochokidae	<i>Chiloglanis cameronensis</i>		1	n	LC
Molidae	<i>Masturus lanceolatus</i>	1		n	LC
Monodactylidae	<i>Monodactylus sebae</i>	1	1	n	LC
Mormyridae	<i>Brienomyrus brachyistius</i>		1	n	LC
Mugilidae	<i>Chelon dumerili</i>	1	1	n	DD
	<i>Mugil bananensis</i>	1		n	LC
	<i>Mugil cephalus</i>	1	1	n	LC
	<i>Mugil curema</i>	1	1	n	LC
	<i>Neochelon falcipinnis</i>	1	1	n	DD
	<i>Parachelon grandisquamis</i>	1	1	n	DD
	<i>Gymnothorax afer</i>	1		n	LC
Muraenidae	<i>Dalophis boulengeri</i>	1		n	LC
	<i>Dalophis cephalopeltis</i>	1		n	LC
	<i>Echelus myrus</i>	1		n	LC
	<i>Myrophis plumbeus</i>	1		n	LC
	<i>Ophisurus serpens</i>	1		n	LC
Paralichthyidae	<i>Citharichthys stampflii</i>	1	1	n	LC
Polynemidae	<i>Galeoides decadactylus</i>	1		n	NT
	<i>Pentanemus quinquarius</i>	1		n	VU
	<i>Polydactylus quadrifilis</i>	1	1	n	LC
Pomatomidae	<i>Pomatomus saltatrix</i>	1		n	VU
Pristigasteridae	<i>Ilisha africana</i>	1	1	n	LC
Procatopodidae	<i>Aplocheilichthys spilauchen</i>		1	n	LC
Psettodidae	<i>Psettodes belcheri</i>	1		n	DD
Rachycentridae	<i>Rachycentron canadum</i>	1		n	LC
Sciaenidae	<i>Argyrosomus regius</i>	1		n	LC
	<i>Atractoscion aequidens</i>	1		n	NT
	<i>Pseudotolithus elongatus</i>	1	1	n	LC
	<i>Pseudotolithus epipercus</i>	1	1	n	LC
	<i>Pseudotolithus moorii</i>	1		n	LC
	<i>Pseudotolithus senegalensis</i>	1		n	EN

Family	Species	Marine	Fresh	Occ	IUCN
Scombridae	<i>Pseudotolithus senegallus</i>	1		n	VU
	<i>Pseudotolithus typus</i>	1	1	n	LC
	<i>Pteroscion peli</i>	1		n	LC
	<i>Umbrina ronchus</i>	1	1	n	DD
	<i>Auxis rochei rochei</i>	1		n	LC
	<i>Euthynnus alletteratus</i>	1		n	LC
	<i>Orcynopsis unicolor</i>	1		n	LC
	<i>Sarda sarda</i>	1		n	LC
	<i>Scomber colias</i>	1		n	LC
	<i>Scomberomorus tritor</i>	1		n	LC
Soleidae	<i>Thunnus albacares</i>	1		n	LC
	<i>Dagetichthys cadenati</i>	1		n	NE
	<i>Dagetichthys lusitanicus</i>	1	1	n	DD
	<i>Dicologlossa cuneata</i>	1		n	LC
	<i>Heteromycteris proboscideus</i>	1	1	n	DD
	<i>Pegusa lascaris</i>	1		n	LC
Sparidae	<i>Pegusa triophthalma</i>	1		n	DD
	<i>Lithognathus mormyrus</i>	1		n	LC
	<i>Pagrus africanus</i>	1		n	LC
Sphyraenidae	<i>Pagrus caeruleostictus</i>	1		n	LC
	<i>Sphyraena afra</i>	1		n	LC
	<i>Sphyraena barracuda</i>	1		n	LC
Syngnathidae	<i>Sphyraena guachancho</i>	1		n	LC
	<i>Enneacampus ansorgii</i>		1	n	LC
	<i>Enneacampus kaupi</i>		1	n	LC
Tetraodontidae	<i>Microphis aculeatus</i>	1	1	n	DD
	<i>Ephippion guttifer</i>	1		n	LC
	<i>Lagocephalus laevigatus</i>	1		n	LC
Trichiuridae	<i>Trichiurus lepturus</i>	1		n	LC
Zeidae	<i>Zeus faber</i>	1		n	DD

## List of the Gabonese species found in Freshwater water (by class and alphabetic name of the family)

Family	Species	Marine	Brack	Occ	IUCN
ELASMOBRANCHII					
Carcharhinidae	<i>Carcharhinus leucas</i>	1	1	n	VU
	<i>Rhizoprionodon acutus</i>	1	1	n	VU
Dasyatidae	<i>Fontitrygon ukpam</i>		1	n	CR
Pristidae	<i>Pristis pectinata</i>	1	1	n	CR
	<i>Pristis pristis</i>	1	1	n	CR
CLADISTII					
Polypteridae	<i>Polypterus retropinnis</i>			n	LC
ACTINOPTERI					
Alestidae	<i>Alestes macrophthalmus</i>			n	LC
	<i>Brachypetersius gabonensis</i>			en	LC
	<i>Brachypetersius notospilus</i>			n	DD
	<i>Brycinus kingsleyae</i>			n	LC
	<i>Brycinus macrolepidotus</i>		1	n	LC
	<i>Brycinus opisthotaenia</i>			n	LC

Family	Species	Marine	Brack	Occ	IUCN	
Amphiliidae	<i>Brycinus taeniurus</i>			n	LC	
	<i>Bryconaethiops macrops</i>			n	LC	
	<i>Bryconaethiops microstoma</i>			n	LC	
	<i>Bryconalestes bartoni</i>			en	EN	
	<i>Bryconalestes intermedius</i>			n	LC	
	<i>Bryconalestes longipinnis</i>		1	n	LC	
	<i>Bryconalestes tholloni</i>			n	LC	
	<i>Micralestes humilis</i>			n	LC	
	<i>Nannopetersius ansorgii</i>			n	LC	
	<i>Nannopetersius lamberti</i>			n	LC	
	<i>Nannopetersius mutambuei</i>			n	NE	
	<i>Phenacogrammus aurantiacus</i>			n	LC	
	<i>Phenacogrammus urotaenia</i>			n	LC	
	<i>Amphilius caudesignatus</i>			n	EN	
	<i>Amphilius longirostris</i>			n	LC	
	<i>Amphilius nigricaudatus</i>			n	NE	
	<i>Amphilius pulcher</i>			n	LC	
	<i>Doumea typica</i>			n	LC	
	<i>Paramphilius baudoni</i>			n	LC	
	<i>Phractura brevicauda</i>			n	LC	
	<i>Phractura intermedia</i>			n	NE	
	<i>Phractura longicauda</i>			n	LC	
	<i>Phractura stiassny</i>			en	DD	
	Anabantidae	<i>Ctenopoma gabonense</i>			n	NE
		<i>Ctenopoma kingsleyae</i>			n	LC
		<i>Ctenopoma maculatum</i>			n	LC
<i>Ctenopoma nigropannosum</i>				n	LC	
<i>Microctenopoma nanum</i>				n	LC	
Arapaimidae	<i>Heterotis niloticus</i>			i	LC	
Ariidae	<i>Carlarius heudelotii</i>	1	1	n	LC	
	<i>Carlarius laticutatus</i>	1	1	n	LC	
	<i>Carlarius parkii</i>	1	1	n	LC	
Carangidae	<i>Caranx latus</i>	1	1	n	LC	
	<i>Trachinotus teraia</i>	1	1	n	LC	
Channidae	<i>Parachanna insignis</i>			n	LC	
	<i>Parachanna obscura</i>			n	LC	
Cichlidae	<i>Chilochromis duponti</i>			n	LC	
	<i>Chromidotilapia kingsleyae</i>			n	LC	
	<i>Chromidotilapia mamonekenei</i>			n	LC	
	<i>Chromidotilapia melaniae</i>			en	LC	
	<i>Chromidotilapia mrac</i>			en	LC	
	<i>Chromidotilapia nana</i>			en	DD	
	<i>Chromidotilapia regani</i>			en	VU	
	<i>Coptodon guineensis</i>	1	1	n	LC	
	<i>Coptodon nyongana</i>			n	LC	
	<i>Coptodon rendalli</i>		1	i	LC	
	<i>Coptodon tholloni</i>			n	LC	
	<i>Divandu albimarginatus</i>			n	LC	
	<i>Hemichromis elongatus</i>			n	LC	

Family	Species	Marine	Brack	Occ	IUCN	
Clariidae	<i>Hemichromis stellifer</i>			n	LC	
	<i>Oreochromis macrochir macrochir</i>			i	EN	
	<i>Oreochromis niloticus niloticus</i>		1	i	LC	
	<i>Oreochromis schwebischi</i>			n	LC	
	<i>Parananchromis axelrodi</i>			en	EN	
	<i>Parananchromis brevirostris</i>			n	VU	
	<i>Parananchromis gabonicus</i>			n	LC	
	<i>Parananchromis longirostris</i>			n	LC	
	<i>Parananchromis ornatus</i>			en	EN	
	<i>Pelmatochromis nigrofasciatus</i>			n	LC	
	<i>Pelmatolapia cabrae</i>			n	LC	
	<i>Pelvicachromis subocellatus</i>			1	n	LC
	<i>Sarotherodon galilaeus bouleengeri</i>				i	LC
	<i>Sarotherodon mvogoi</i>				n	LC
	<i>Sarotherodon nigripinnis nigripinnis</i>			1	n	LC
	<i>Thysochromis emili</i>				n	NE
	<i>Channallabes alvarezi</i>				n	LC
	<i>Channallabes apus</i>				n	LC
	<i>Channallabes longicaudatus</i>				n	DD
	<i>Channallabes ogoensis</i>				en	DD
	<i>Channallabes teugelsi</i>				n	DD
	<i>Clariallabes brevibarbis</i>				en	DD
	<i>Clariallabes longicauda</i>				n	LC
	<i>Clarias angolensis</i>				n	LC
	<i>Clarias buthupogon</i>				n	LC
	<i>Clarias camerunensis</i>				n	LC
	<i>Clarias gabonensis</i>				n	LC
	<i>Clarias gariepinus</i>				i	LC
	<i>Clarias jaensis</i>				n	LC
	<i>Clarias longior</i>				n	LC
	<i>Clarias pachynema</i>				n	LC
	<i>Clarias platycephalus</i>				n	LC
	<i>Clarias submarginatus</i>				n	VU
	<i>Gymnallabes typus</i>				n	LC
<i>Heterobranchus longifilis</i>				n	LC	
Claroteidae	<i>Chrysichthys aluuensis</i>			n	EN	
	<i>Chrysichthys auratus</i>			n	LC	
	<i>Chrysichthys dageti</i>			n	VU	
	<i>Chrysichthys nigrodigitatus</i>			n	LC	
	<i>Chrysichthys ogoensis</i>			n	LC	
	<i>Chrysichthys thysi</i>			n	LC	
	<i>Notoglanidium boutchangai</i>			n	LC	
	<i>Notoglanidium macrostoma</i>			n	LC	
	<i>Parauchenoglanis altipinnis</i>			n	LC	
	<i>Parauchenoglanis balayi</i>			n	LC	
	<i>Parauchenoglanis monkei</i>			n	LC	
	<i>Parauchenoglanis pantherinus</i>			n	VU	
	<i>Parauchenoglanis punctatus</i>			n	LC	
	Clupeidae	<i>Ethmalosa fimbriata</i>	1	1	n	LC

Family	Species	Marine	Brack	Occ	IUCN	
Cyprinidae	<i>Laeviscutella dekimpei</i>		1	n	LC	
	<i>Odaxothrissa ansorgii</i>		1	n	LC	
	<i>Pellonula leonensis</i>	1	1	n	LC	
	<i>Pellonula vorax</i>	1	1	n	LC	
	<i>Enteromius brazzai</i>			n	LC	
	<i>Enteromius brichardi</i>			n	LC	
	<i>Enteromius camptacanthus</i>			n	LC	
	<i>Enteromius collarti</i>			n	VU	
	<i>Enteromius condei</i>			n	DD	
	<i>Enteromius diamouanganai</i>			n	LC	
	<i>Enteromius guirali</i>			n	LC	
	<i>Enteromius holotaenia</i>			n	LC	
	<i>Enteromius jae</i>			n	LC	
	<i>Enteromius kuiluensis</i>			n	DD	
	<i>Enteromius martorelli</i>			n	LC	
	<i>Enteromius pinnimaculatus</i>			en	NE	
	<i>Enteromius prionacanthus</i>			n	LC	
	<i>Enteromius rubrostigma</i>			n	LC	
	<i>Enteromius trispilomimus</i>			n	LC	
	<i>Labeo annectens</i>			n	LC	
	<i>Labeo batesii</i>			n	LC	
	<i>Labeo camerunensis</i>			n	LC	
	<i>Labeo cyclorhynchus</i>			n	LC	
	<i>Labeo lukulae</i>			n	LC	
	<i>Labeobarbus axelrodi</i>			n	LC	
	<i>Labeobarbus batesii</i>			n	LC	
	<i>Labeobarbus caudovittatus</i>			n	LC	
	<i>Labeobarbus compinieii</i>			n	LC	
	<i>Labeobarbus malacanthus</i>			n	LC	
	<i>Labeobarbus micronema</i>			n	LC	
	<i>Labeobarbus progenys</i>			n	LC	
	<i>Labeobarbus sandersi</i>			n	LC	
	<i>Labeobarbus steindachneri</i>			n	LC	
	<i>Labeobarbus tornieri</i>			n	LC	
	<i>Labeobarbus weneri</i>			n	LC	
	Danionidae	<i>Opsaridium ubangiense</i>			n	LC
		<i>Raiamas buchholzi</i>			n	LC
	Distichodontidae	<i>Distichodus hypostomatus</i>			n	LC
		<i>Distichodus notospilus</i>			n	LC
		<i>Monostichodus elongatus</i>			n	LC
		<i>Nannaethiops unitaeniatus</i>			n	LC
		<i>Nannocharax altus</i>			n	EN
	<i>Nannocharax intermedius</i>			n	LC	
	<i>Nannocharax maculicauda</i>			n	LC	
	<i>Nannocharax ocellicauda</i>			n	LC	
	<i>Nannocharax ogoensis</i>			en	DD	
	<i>Nannocharax parvus</i>			n	LC	
	<i>Neolebias ansorgii</i>			n	LC	
	<i>Neolebias gossei</i>			en	LC	

Family	Species	Marine	Brack	Occ	IUCN	
Eleotridae	<i>Neolebias kerguennae</i>			en	EN	
	<i>Neolebias trewavasae</i>			n	LC	
	<i>Neolebias unifasciatus</i>			n	LC	
	<i>Xenocharax spilurus</i>			n	NE	
	<i>Bostrychus africanus</i>	1	1	n	LC	
	<i>Dormitator lebretonis</i>	1	1	n	LC	
	<i>Eleotris daganensis</i>		1	n	LC	
	<i>Eleotris senegalensis</i>	1	1	n	LC	
	<i>Eleotris vittata</i>	1	1	n	LC	
	<i>Kribia kribensis</i>			n	LC	
	<i>Kribia nana</i>			n	LC	
	Elopidae	<i>Elops lacerta</i>	1	1	n	LC
Gerreidae	<i>Eucinostomus melanopterus</i>	1	1	n	LC	
	<i>Gerres nigri</i>	1	1	n	LC	
Gobiidae	<i>Awaous lateristriga</i>		1	n	LC	
	<i>Bathygobius soporator</i>	1	1	n	LC	
	<i>Gobionellus occidentalis</i>	1	1	n	LC	
	<i>Nematogobius maindroni</i>	1	1	n	LC	
	<i>Parasicydium bandama</i>			n	LC	
	<i>Porogobius schlegelii</i>	1	1	n	LC	
	<i>Sicydium brevifile</i>			n	LC	
	<i>Yongeichthys thomasi</i>	1	1	n	LC	
	Haemulidae	<i>Pomadasys jubelini</i>	1	1	n	LC
	Hepsetidae	<i>Hepsetus kingsleyae</i>			en	LC
<i>Hepsetus lineatus</i>				n	LC	
Kneriidae	<i>Grasseichthys gabonensis</i>			en	VU	
	<i>Parakneria abbreviata</i>			n	LC	
	<i>Parakneria cameronensis</i>			n	LC	
Lutjanidae	<i>Lutjanus endecacanthus</i>	1	1	n	DD	
	<i>Lutjanus goreensis</i>	1	1	n	DD	
Malapteruridae	<i>Malapterurus beninensis</i>			n	LC	
	<i>Malapterurus oguensis</i>			n	LC	
Mastacembelidae	<i>Mastacembelus cryptacanthus</i>			n	LC	
	<i>Mastacembelus flavomarginatus</i>			n	LC	
	<i>Mastacembelus marcheii</i>			n	LC	
	<i>Mastacembelus niger</i>			n	LC	
Megalopidae	<i>Megalops atlanticus</i>	1	1	n	VU	
Mochokidae	<i>Atopochilus savorgnani</i>			n	LC	
	<i>Atopodontus adriaensi</i>			en	DD	
	<i>Chiloglanis cameronensis</i>		1	n	LC	
	<i>Microsynodontis armatus</i>			en	DD	
	<i>Microsynodontis batesii</i>			n	DD	
	<i>Microsynodontis emarginata</i>			en	DD	
	<i>Microsynodontis hirsuta</i>			en	DD	
	<i>Microsynodontis laevigata</i>			en	DD	
	<i>Microsynodontis nasutus</i>			en	DD	
	<i>Microsynodontis notata</i>			en	DD	
	<i>Microsynodontis vigilis</i>			en	DD	
	<i>Synodontis acanthoperca</i>			en	DD	



Family	Species	Marine	Brack	Occ	IUCN
Monodactylidae Mormyridae	<i>Synodontis albolineatus</i>			n	LC
	<i>Synodontis aerrimus</i>			n	LC
	<i>Synodontis batesii</i>			n	LC
	<i>Synodontis haugi</i>			n	LC
	<i>Synodontis ngouniensis</i>			n	NE
	<i>Synodontis polyodon</i>			n	LC
	<i>Synodontis punu</i>			n	NE
	<i>Synodontis tessmanni</i>			n	LC
	<i>Synodontis woleuensis</i>			n	DD
	<i>Monodactylus sebae</i>	1	1	n	LC
	<i>Boulengeromyrus knoepffleri</i>			n	LC
	<i>Brienomyrus brachyistius</i>		1	n	LC
	<i>Cryptomyrus ogoouensis</i>			en	NE
	<i>Cryptomyrus ona</i>			en	NE
	<i>Hippopotamyrus castor</i>			n	LC
	<i>Isichthys henryi</i>			n	LC
	<i>Ivindomyrus marchei</i>			n	LC
	<i>Ivindomyrus opdenboschi</i>			n	VU
	<i>Marcusenius moorii</i>			n	LC
	<i>Marcusenius ntemensis</i>			n	VU
	<i>Mormyrops nigricans</i>			n	LC
	<i>Mormyrops zanclirostris</i>			n	LC
	<i>Paramormyrops batesii</i>			n	DD
	<i>Paramormyrops curvifrons</i>			n	LC
	<i>Paramormyrops gabonensis</i>			n	VU
	<i>Paramormyrops hopkinsi</i>			n	VU
	<i>Paramormyrops kingsleyae</i>			n	LC
<i>Paramormyrops longicaudatus</i>			en	VU	
<i>Paramormyrops ntotom</i>			en	NE	
<i>Paramormyrops sphekodes</i>			n	LC	
<i>Petrocephalus balayi</i>			n	LC	
<i>Petrocephalus microphthalmus</i>			n	LC	
<i>Petrocephalus simus</i>			n	LC	
<i>Petrocephalus sullivanii</i>			n	LC	
<i>Stomatorhinus ivindoensis</i>			n	EN	
<i>Stomatorhinus walkeri</i>			n	LC	
Mugilidae	<i>Chelon dumerili</i>	1	1	n	DD
	<i>Mugil cephalus</i>	1	1	n	LC
	<i>Mugil curema</i>	1	1	n	LC
	<i>Neochelon falcipinnis</i>	1	1	n	DD
	<i>Parachelon grandisquamis</i>	1	1	n	DD
Nothobranchiidae	<i>Aphyosemion abacinum</i>			en	VU
	<i>Aphyosemion alpha</i>			en	EN
	<i>Aphyosemion aurantiacum</i>			en	NE
	<i>Aphyosemion aureum</i>			en	VU
	<i>Aphyosemion australe</i>			n	LC
	<i>Aphyosemion barakoniense</i>			en	NE
	<i>Aphyosemion batesii</i>			n	LC
	<i>Aphyosemion bitteri</i>			en	NE

Family	Species	Marine	Brack	Occ	IUCN
	<i>Aphyosemion bochtleri</i>			n	NE
	<i>Aphyosemion boehmi</i>			en	DD
	<i>Aphyosemion buytaerti</i>			n	LC
	<i>Aphyosemion callipteron</i>			n	LC
	<i>Aphyosemion cameronense</i>			n	LC
	<i>Aphyosemion citrineipinnis</i>			en	LC
	<i>Aphyosemion coeleste</i>			n	VU
	<i>Aphyosemion cyanostictum</i>			n	LC
	<i>Aphyosemion escherichi</i>			n	LC
	<i>Aphyosemion etsamense</i>			en	DD
	<i>Aphyosemion exigoides</i>			en	LC
	<i>Aphyosemion exiguum</i>			n	LC
	<i>Aphyosemion flammulatum</i>			en	NE
	<i>Aphyosemion flavocyaneum</i>			en	NE
	<i>Aphyosemion fulgens</i>			en	EN
	<i>Aphyosemion gabunense</i>			en	DD
	<i>Aphyosemion georgiae</i>			en	LC
	<i>Aphyosemion grelli</i>			en	NE
	<i>Aphyosemion haasi</i>			en	DD
	<i>Aphyosemion halleri</i>			n	NE
	<i>Aphyosemion hanneloreae</i>			en	LC
	<i>Aphyosemion hera</i>			en	DD
	<i>Aphyosemion herzogi</i>			n	LC
	<i>Aphyosemion hofmanni</i>			en	LC
	<i>Aphyosemion jeanhuberi</i>			n	NE
	<i>Aphyosemion joergenscheeli</i>			en	LC
	<i>Aphyosemion kouamense</i>			en	DD
	<i>Aphyosemion krystallinoron</i>			n	NE
	<i>Aphyosemion lambertorum</i>			en	LC
	<i>Aphyosemion louessense</i>			n	VU
	<i>Aphyosemion maculatum</i>			en	LC
	<i>Aphyosemion marginatum</i>			en	DD
	<i>Aphyosemion mengilai</i>			en	NE
	<i>Aphyosemion mimbon</i>			n	LC
	<i>Aphyosemion ocellatum</i>			n	LC
	<i>Aphyosemion ogoense</i>			n	LC
	<i>Aphyosemion passaroii</i>			en	EN
	<i>Aphyosemion primigenium</i>			en	VU
	<i>Aphyosemion punctatum</i>			n	LC
	<i>Aphyosemion pusillum</i>			en	NE
	<i>Aphyosemion pyrophore</i>			n	VU
	<i>Aphyosemion rectogoense</i>			en	VU
	<i>Aphyosemion rubrogaster</i>			en	NE
	<i>Aphyosemion seegersi</i>			n	DD
	<i>Aphyosemion striatum</i>			n	LC
	<i>Aphyosemion tirbaki</i>			en	EN
	<i>Aphyosemion wachtersi</i>			n	DD
	<i>Aphyosemion wuendschi</i>			en	DD
	<i>Epiplatys ansorgii</i>			n	LC

Family	Species	Marine	Brack	Occ	IUCN
	<i>Epiplatys berkenkampii</i>			n	NE
	<i>Epiplatys huberi</i>			en	LC
	<i>Epiplatys multifasciatus</i>			n	DD
	<i>Epiplatys neumanni</i>			n	LC
	<i>Epiplatys sexfasciatus</i>			n	LC
	<i>Epiplatys singa</i>			n	LC
Notopteridae	<i>Xenomystus nigri</i>			n	LC
Pantodontidae	<i>Pantodon buchholzi</i>			n	LC
Paralichthyidae	<i>Citharichthys stampflii</i>	1	1	n	LC
Phractolaemidae	<i>Phractolaemus ansorgii</i>			n	LC
Polycentridae	<i>Polycentropsis abbreviata</i>			n	LC
Polynemidae	<i>Polydactylus quadrifilis</i>	1	1	n	LC
Pristigasteridae	<i>Ilisha africana</i>	1	1	n	LC
Procatopodidae	<i>Aapticheilichthys websteri</i>			en	NE
	<i>Aplocheilichthys spilauchen</i>		1	n	LC
	<i>Hylopanchax multisquamatus</i>			en	NE
	<i>Hylopanchax thysi</i>			en	NE
	<i>Hypsopanchax catenatus</i>			en	DD
	<i>Hypsopanchax zebra</i>			n	LC
	<i>Plataplochilus cabindae</i>			n	LC
	<i>Plataplochilus chalcopyrus</i>			en	EN
	<i>Plataplochilus loemensis</i>			n	LC
	<i>Plataplochilus miltotaenia</i>			en	VU
	<i>Plataplochilus mimus</i>			en	NE
	<i>Plataplochilus ngaensis</i>			en	LC
	<i>Plataplochilus pulcher</i>			en	NE
	<i>Plataplochilus terveri</i>			en	EN
	<i>Poropanchax stigmatopygus</i>			n	LC
Schilbeidae	<i>Parailia occidentalis</i>			n	LC
	<i>Pareutropius debauwi</i>			n	LC
	<i>Schilbe grenfelli</i>			n	LC
	<i>Schilbe laticeps</i>			n	LC
	<i>Schilbe multitaeniatus</i>			n	LC
Sciaenidae	<i>Pseudotolithus elongatus</i>	1	1	n	LC
	<i>Pseudotolithus epipercus</i>	1	1	n	LC
	<i>Pseudotolithus typus</i>	1	1	n	LC
	<i>Umbrina ronchus</i>	1	1	n	DD
Soleidae	<i>Dagetichthys lusitanicus</i>	1	1	n	DD
	<i>Heteromycteris proboscideus</i>	1	1	n	DD
Syngnathidae	<i>Enneacampus ansorgii</i>		1	n	LC
	<i>Enneacampus kaupii</i>		1	n	LC
	<i>Microphis aculeatus</i>	1	1	n	DD
DIPNEUSTI					
Protopteridae	<i>Protopterus dolloi</i>			n	LC

## Appendix 2 – List of the endemic fish species from Gabon

Order	Family	Species	Marine	Freshwater	UICN		
ACTINOPTERI							
Osteoglossiformes	Mormyridae	<i>Cryptomyrus ogoouensis</i>		1	NE		
		<i>Cryptomyrus ona</i>		1	NE		
		<i>Paramormyrops longicaudatus</i>		1	VU		
		<i>Paramormyrops ntotom</i>		1	NE		
Gonorynchiformes	Kneriidae	<i>Grasseichthys gabonensis</i>		1	VU		
Cypriniformes	Cyprinidae	<i>Enteromius pinnimaculatus</i>		1	NE		
Characiformes	Distichodontidae	<i>Nannocharax ogoensis</i>		1	DD		
		<i>Neolebias gossei</i>		1	LC		
		<i>Neolebias kerguennae</i>		1	EN		
	Siluriformes	Alestidae	<i>Brachypetersius gabonensis</i>		1	LC	
			<i>Bryconalestes bartoni</i>		1	EN	
		Hepsetidae	<i>Hepsetus kingsleyae</i>		1	LC	
		Clariidae	<i>Channallabes ogoensis</i>		1	DD	
			<i>Clariallabes brevibarbis</i>		1	DD	
			Amphiliidae	<i>Phractura stiassny</i>		1	DD
			Mochokidae	<i>Atopodontus adriaensi</i>		1	DD
				<i>Microsynodontis armatus</i>		1	DD
				<i>Microsynodontis emarginata</i>		1	DD
				<i>Microsynodontis hirsuta</i>		1	DD
<i>Microsynodontis laevigata</i>				1	DD		
<i>Microsynodontis nasutus</i>		1		DD			
Cichliformes	Cichlidae	<i>Microsynodontis notata</i>		1	DD		
		<i>Microsynodontis vigilis</i>		1	DD		
		<i>Synodontis acanthoperca</i>		1	DD		
		<i>Chromidotilapia melaniae</i>		1	LC		
		<i>Chromidotilapia mrac</i>		1	LC		
		<i>Chromidotilapia nana</i>		1	DD		
		<i>Chromidotilapia regani</i>		1	VU		
Cyprinodontiformes	Nothobranchiidae	<i>Parananchromis axelrodi</i>		1	EN		
		<i>Parananchromis ornatus</i>		1	EN		
		<i>Aphyosemion abacinum</i>		1	VU		
		<i>Aphyosemion alpha</i>		1	EN		
		<i>Aphyosemion aurantiacum</i>		1	NE		
		<i>Aphyosemion aureum</i>		1	VU		
		<i>Aphyosemion barakoniense</i>		1	NE		
		<i>Aphyosemion bitteri</i>		1	NE		
		<i>Aphyosemion boehmi</i>		1	DD		
		<i>Aphyosemion citrineipinnis</i>		1	LC		
		<i>Aphyosemion etsamense</i>		1	DD		
		<i>Aphyosemion exigoideum</i>		1	LC		
		<i>Aphyosemion flammulatum</i>		1	NE		
		<i>Aphyosemion flavocyanum</i>		1	NE		
		<i>Aphyosemion fulgens</i>		1	EN		
		<i>Aphyosemion gabunense</i>		1	DD		
		<i>Aphyosemion georgiae</i>		1	LC		
<i>Aphyosemion grelli</i>		1	NE				
<i>Aphyosemion haasi</i>		1	DD				

Order	Family	Species	Marine	Freshwater	UICN
		<i>Aphyosemion hanneloreae</i>		1	LC
		<i>Aphyosemion hera</i>		1	DD
		<i>Aphyosemion hofmanni</i>		1	LC
		<i>Aphyosemion joergenscheeli</i>		1	LC
		<i>Aphyosemion kouamense</i>		1	DD
		<i>Aphyosemion lambertorum</i>		1	LC
		<i>Aphyosemion maculatum</i>		1	LC
		<i>Aphyosemion marginatum</i>		1	DD
		<i>Aphyosemion mengilai</i>		1	NE
		<i>Aphyosemion passerai</i>		1	EN
		<i>Aphyosemion primigenium</i>		1	VU
		<i>Aphyosemion pusillum</i>		1	NE
		<i>Aphyosemion rectogoense</i>		1	VU
		<i>Aphyosemion rubrogaster</i>		1	NE
		<i>Aphyosemion tirbaki</i>		1	EN
		<i>Aphyosemion wuendschi</i>		1	DD
		<i>Epiplatys huberi</i>		1	LC
	Procatopodidae	<i>Apticheilichthys websteri</i>		1	NE
		<i>Hylopanchax multisquamatus</i>		1	NE
		<i>Hylopanchax thysi</i>		1	NE
		<i>Hypsopanchax catenatus</i>		1	DD
		<i>Plataplochilus chalcopyrus</i>		1	EN
		<i>Plataplochilus miltotaenia</i>		1	VU
		<i>Plataplochilus mimus</i>		1	NE
		<i>Plataplochilus ngaensis</i>		1	LC
		<i>Plataplochilus pulcher</i>		1	NE
		<i>Plataplochilus terveri</i>		1	EN
Gobiesociformes	Gobiesocidae	<i>Apletodon gabonensis</i>	1		NE

**Appendix 3 – List of the possible fish species from Gabon (by class and alphabetic name of the Family)**

Family	Species	Marine	Brackish	Freshwater	IUCN
<b>ELASMOBRANCHII</b>					
Carcharhinidae	<i>Carcharhinus brachyurus</i>	1	1		VU
	<i>Carcharhinus galapagensis</i>	1			LC
Centrophoridae	<i>Centrophorus lusitanicus</i>	1			EN
Cetorhinidae	<i>Cetorhinus maximus</i>	1			EN
Chlamydoselachidae	<i>Chlamydoselachus africana</i>	1			LC
	<i>Chlamydoselachus anguineus</i>	1			LC
Dalatiidae	<i>Dalatias licha</i>	1			VU
Echinorhinidae	<i>Echinorhinus brucus</i>	1			EN
Etmopteridae	<i>Etmopterus bigelowi</i>	1			LC
Hexanchidae	<i>Hexanchus griseus</i>	1			NT
	<i>Hexanchus nakamurai</i>	1			NT
Lamnidae	<i>Isurus paucus</i>	1			EN
Mitsukurinidae	<i>Mitsukurina owstoni</i>	1			LC
Mobulidae	<i>Mobula tarapacana</i>	1			EN
Odontaspidae	<i>Carcharias taurus</i>	1			CR
Somniosidae	<i>Centroscymnus coelolepis</i>	1			NT
Sphyrnidae	<i>Sphyrna zygaena</i>	1	1		VU
<b>ACTINOPTERI</b>					
Alepisauridae	<i>Alepisaurus brevirostris</i>	1			LC
	<i>Alepisaurus ferox</i>	1			LC
Alepocephalidae	<i>Alepocephalus productus</i>	1			LC
	<i>Asquamiceps hjorti</i>	1			LC
	<i>Bajacalifornia calcarata</i>	1			LC
	<i>Bathylaco nigricans</i>	1			LC
	<i>Bathytroctes macrolepis</i>	1			LC
	<i>Leptochilichthys pinguis</i>	1			LC
	<i>Narcetes erimelas</i>	1			LC
	<i>Photostylus pycnopterus</i>	1			LC
	<i>Gymnammodytes cicereus</i>	1			LC
Ammodytidae	<i>Gymnammodytes cicereus</i>	1			LC
Amphiliidae	<i>Doumea gracila</i>			1	VU
	<i>Phractura gladysae</i>			1	DD
Anoplogastridae	<i>Anoplogaster cornuta</i>	1			LC
Antennariidae	<i>Antennarius multiocellatus</i>	1			LC
Balistidae	<i>Balistes vetula</i>	1			NT
	<i>Melichthys niger</i>	1			LC
Barbourisiidae	<i>Barbourisia rufa</i>	1			LC
Bathygadidae	<i>Bathygadus favosus</i>	1			LC
Bembropidae	<i>Bembrops cadenati</i>	1			LC
Blenniidae	<i>Hyleurochilus bananensis</i>	1			LC
	<i>Microlipophrys velifer</i>	1			LC
	<i>Parablennius dialloi</i>	1			LC
	<i>Parablennius pilicornis</i>	1			LC
Bramidae	<i>Brama brama</i>	1			LC
	<i>Brama dussumieri</i>	1			LC
	<i>Taractichthys longipinnis</i>	1			LC
Bythitidae	<i>Cataetyx laticeps</i>	1			LC
	<i>Grammonus longhursti</i>	1			LC

Family	Species	Marine	Brackish	Freshwater	IUCN
Callionymidae	<i>Draculo shango</i>	1			LC
Carangidae	<i>Pseudocaranx dentex</i>	1	1		LC
Caristiidae	<i>Paracaristius maderensis</i>	1			LC
Caulophryidae	<i>Caulophryne jordani</i>	1			LC
Centrolophidae	<i>Schedophilus velaini</i>	1			LC
Ceratiidae	<i>Ceratias holboelli</i>	1			LC
	<i>Ceratias uranoscopus</i>	1			LC
Cetomimidae	<i>Cetomimus gillii</i>	1			DD
	<i>Cetostoma regani</i>	1			DD
Chaunacidae	<i>Chaunax suttkusi</i>	1			LC
Chiasmodontidae	<i>Chiasmodon niger</i>	1			LC
	<i>Dysalotus alcocki</i>	1			LC
	<i>Kali indica</i>	1			LC
	<i>Kali kerberti</i>	1			LC
Cichlidae	<i>Benitochromis riomuniensis</i>			1	EN
	<i>Parananochromis caudifasciatus</i>			1	LC
Cyematidae	<i>Cyema atrum</i>	1			LC
Cynoglossidae	<i>Cynoglossus cadenati</i>	1	1		DD
Cyprinidae	<i>Enteromius aloyi</i>			1	DD
	<i>Enteromius callipterus</i>			1	LC
	<i>Enteromius carens</i>			1	LC
	<i>Enteromius catenarius</i>			1	DD
	<i>Enteromius rouxi</i>			1	DD
	<i>Enteromius stauchi</i>			1	EN
	<i>Enteromius taeniurus</i>			1	VU
	<i>Enteromius walshae</i>			1	NE
Derichthyidae	<i>Nessorhamphus danae</i>	1			LC
Diceratiidae	<i>Bufoceratias wedli</i>	1			LC
Echeneidae	<i>Remora albescens</i>	1			LC
	<i>Remora australis</i>	1			LC
	<i>Remora osteochir</i>	1			LC
Epinephelidae	<i>Pseudogramma guineensis</i>	1			LC
Evermannellidae	<i>Evermannella melanoderma</i>	1			LC
Exocoetidae	<i>Hirundichthys speculiger</i>	1			LC
Gempylidae	<i>Diplospinus multistriatus</i>	1			LC
	<i>Nesiarchus nasutus</i>	1			LC
Giganturidae	<i>Gigantura chuni</i>	1			LC
	<i>Gigantura indica</i>	1			LC
Gobiesocidae	<i>Apletodon pellegrini</i>	1			LC
Gobiidae	<i>Gobioides africanus</i>	1	1		LC
	<i>Gobioides sagitta</i>	1	1	1	LC
	<i>Gobius rubropunctatus</i>	1	1		LC
	<i>Gobius senegambiensis</i>	1			LC
	<i>Gorogobius nigricinctus</i>	1	1		LC
	<i>Nematogobius brachynemus</i>	1			LC
	<i>Sicydium crenilabrum</i>			1	LC
	<i>Thorogobius rofeni</i>	1			LC
Gonostomatidae	<i>Cyclothone parapallida</i>	1			LC
	<i>Cyclothone pseudopallida</i>	1			LC

Family	Species	Marine	Brackish	Freshwater	IUCN
	<i>Diplophos taenia</i>	1			LC
Haemulidae	<i>Parapristipoma octolineatum</i>	1			LC
Halosauridae	<i>Aldrovandia affinis</i>	1			LC
Hemiramphidae	<i>Euleptorhamphus velox</i>	1			LC
	<i>Hemiramphus balao</i>	1	1		LC
Himantolophidae	<i>Himantolophus crinitus</i>	1			LC
Ipnopidae	<i>Bathypterois phenax</i>	1			LC
	<i>Bathytrophops sewelli</i>	1			LC
Istiophoridae	<i>Tetrapturus georgii</i>	1			DD
Lampridae	<i>Lampris guttatus</i>	1			LC
Linophrynidae	<i>Haplophryne mollis</i>	1			LC
	<i>Linophryne arborifera</i>	1			LC
	<i>Photocorynus spiniceps</i>	1			LC
Macrouridae	<i>Nezumia africana</i>	1			LC
	<i>Odontomacrus murrayi</i>	1			LC
Melamphaidae	<i>Scopeloberyx opisthopterus</i>	1			LC
	<i>Scopeloberyx robustus</i>	1			DD
Melanocetidae	<i>Melanocetus johnsonii</i>	1			LC
Microstomatidae	<i>Nansenia megalopa</i>	1			DD
	<i>Nansenia pelagica</i>	1			DD
Mochokidae	<i>Microsynodontis nannoculus</i>			1	DD
	<i>Synodontis obesus</i>			1	LC
Molidae	<i>Ranzania laevis</i>	1			LC
Moridae	<i>Antimora rostrata</i>	1			LC
	<i>Physiculus cyanostrophus</i>	1			LC
Mormyridae	<i>Pollimyrus pedunculatus</i>			1	DD
	<i>Stomatorhinus polylepis</i>			1	LC
Muraenidae	<i>Muraena helena</i>	1			LC
Myctophidae	<i>Ceratoscopelus townsendi</i>	1			LC
	<i>Gonichthys cocco</i>	1			LC
	<i>Symbolophorus krefftii</i>	1			LC
	<i>Taaningichthys bathyphilus</i>	1			LC
Myrocongridae	<i>Myroconger compressus</i>	1			DD
Neoceratiidae	<i>Neoceratias spinifer</i>	1			LC
	<i>Neoscopelus microchir</i>	1			LC
Nettastomatidae	<i>Saurenhelys cancrivora</i>	1			DD
	<i>Venefica proboscidea</i>	1			LC
Nomeidae	<i>Nomeus gronovii</i>	1			LC
Nothobranchiidae	<i>Aphyosemion caudofasciatum</i>			1	DD
	<i>Aphyosemion mikeae</i>			1	DD
	<i>Aphyosemion schluppi</i>			1	VU
	<i>Aphyosemion wildekampi</i>			1	VU
Oneirodidae	<i>Chaenophryne draco</i>	1			LC
	<i>Chaenophryne ramifera</i>	1			LC
	<i>Lophodolos acanthognathus</i>	1			LC
	<i>Microlophichthys microlophus</i>	1			LC
	<i>Oneirodes carlsbergi</i>	1			LC
Ophichthidae	<i>Apterichtus monodi</i>	1			LC
	<i>Brachysomophis atlanticus</i>	1			LC



Family	Species	Marine	Brackish	Freshwater	IUCN
Ophidiidae	<i>Echiophis punctifer</i>	1			LC
	<i>Myrichthys pardalis</i>	1			LC
	<i>Xyrias guineensis</i>	1			DD
	<i>Abyssobrotula galathea</i>	1			LC
	<i>Acanthonus armatus</i>	1			LC
	<i>Bassozetus compressus</i>	1			LC
	<i>Bassozetus levistomatus</i>	1			LC
	<i>Bassozetus normalis</i>	1			LC
	<i>Bathyonus laticeps</i>	1			DD
	<i>Lamprogrammus niger</i>	1			LC
Opisthoproctidae	<i>Penopus microphthalmus</i>	1			LC
	<i>Monacoa grimaldii</i>	1			LC
Oreosomatidae	<i>Rhynchohyalus natalensis</i>	1			LC
	<i>Alloctytus guineensis</i>	1			LC
Ostraciidae	<i>Alloctytus verrucosus</i>	1			LC
	<i>Acanthostracion notacanthus</i>	1			DD
Paralepididae	<i>Arctozenus risso</i>	1			LC
	<i>Lestidiops affinis</i>	1			LC
	<i>Lestidiops jayakari</i>	1			LC
	<i>Lestidiops similis</i>	1			LC
	<i>Lestidium atlanticum</i>	1			LC
	<i>Magnisudis atlantica</i>	1			LC
	<i>Ichthyococcus ovatus</i>	1			LC
Phosichthyidae	<i>Ichthyococcus polli</i>	1			LC
	<i>Ichthyococcus polli</i>	1			LC
Platyroctidae	<i>Mentodus rostratus</i>	1			LC
	<i>Searsia koefoedi</i>	1			LC
Procatopodidae	<i>Micropanchax camerunensis</i>			1	LC
	<i>Poropanchax scheeli</i>			1	LC
Scomberesocidae	<i>Scomberesox saurus</i>	1			LC
	<i>Scomberesox simulans</i>	1			LC
Scopelarchidae	<i>Benthalbella infans</i>	1			LC
Serranidae	<i>Serranus heterurus</i>	1			LC
	<i>Serranus sanctaehelenae</i>	1			LC
Serrivomeridae	<i>Serrivomer lanceolatus</i>	1			LC
Soleidae	<i>Solea senegalensis</i>	1			DD
Sparidae	<i>Diplodus puntazzo</i>	1	1		LC
	<i>Sarpa salpa</i>	1	1		LC
Sternoptychidae	<i>Argyropelecus aculeatus</i>	1			LC
Stomiidae	<i>Aristostomias grimaldii</i>	1			LC
	<i>Astronesthes atlanticus</i>	1			LC
	<i>Bathophilus digitatus</i>	1			LC
	<i>Bathophilus longipinnis</i>	1			LC
	<i>Borostomias antarcticus</i>	1			LC
	<i>Echiostoma barbatum</i>	1			LC
	<i>Eustomias macrurus</i>	1			LC
	<i>Eustomias monoclonoides</i>	1			DD
	<i>Leptostomias longibarba</i>	1			LC
	<i>Melanostomias biseriatus</i>	1			LC
	<i>Neonesthes capensis</i>	1			LC

Family	Species	Marine	Brackish	Freshwater	IUCN
Synaphobranchidae	<i>Photonectes leucospilus</i>	1			LC
	<i>Photostomias guernei</i>	1			LC
	<i>Dysomma brevirostre</i>	1			LC
	<i>Synaphobranchus kaupii</i>	1			LC
Trachinidae	<i>Trachinus araneus</i>	1			LC
Trachipteridae	<i>Zu cristatus</i>	1			LC
Trachyrincidae	<i>Trachyrincus scabrus</i>	1			LC
Trichiuridae	<i>Aphanopus intermedius</i>	1			LC
	<i>Lepidopus caudatus</i>	1			DD

## Appendix 4 – List of the questionable fish species from Gabon (by alphabetic name of the Order)

Family	Species	Marine	Brackish	Freshwater	IUCN
<b>ELASMOBRANCHII</b>					
Carcharhinidae	<i>Carcharhinus isodon</i>	1			NT
	<i>Rhizoprionodon terraenovae</i>	1	1		LC
Centrophoridae	<i>Centrophorus uyato</i>	1			EN
	<i>Deania calcea</i>	1			NT
Dalatiidae	<i>Euprotomicrus bispinatus</i>	1			LC
Dasyatidae	<i>Fontitrygon margaritella</i>	1	1		NT
	<i>Hypanus rudis</i>	1	1		CR
	<i>Urogymnus asperrimus</i>	1	1		VU
Etmopteridae	<i>Centroscyllium fabricii</i>	1			LC
	<i>Etmopterus granulosus</i>	1			LC
Oxynotidae	<i>Oxynotus paradoxus</i>	1			VU
Pentanchidae	<i>Apristurus laurussonii</i>	1			LC
Rajidae	<i>Raja mauritaniensis</i>	1			NE
	<i>Raja miraletus</i>	1	1		LC
	<i>Raja rouxi</i>	1			NE
	<i>Raja undulata</i>	1			EN
Rhinobatidae	<i>Acroteriobatus blochii</i>	1			LC
	<i>Pseudobatos percellens</i>	1			EN
Rhinopteridae	<i>Rhinoptera peli</i>	1			NE
Scyliorhinidae	<i>Poroderma africanum</i>	1			LC
	<i>Scyliorhinus canicula</i>	1			LC
	<i>Scyliorhinus stellaris</i>	1			NT
Somniosidae	<i>Centroscymnus owstonii</i>	1			VU
Squalidae	<i>Squalus acanthias</i>	1	1		VU
	<i>Squalus mitsukurii</i>	1			EN
Squatinae	<i>Squatina africana</i>	1			NT
Triakidae	<i>Galeorhinus galeus</i>	1			CR
<b>CLADISTII</b>					
Polypteridae	<i>Polypterus endlicherii</i>			1	LC
<b>ACTINOPTERI</b>					
Alepocephalidae	<i>Bajacalifornia megalops</i>	1			LC
	<i>Conocara macropteron</i>	1			LC
Alestidae	<i>Alestopetersius hilgendorfi</i>			1	LC
	<i>Brachypetersius huloti</i>			1	LC
	<i>Brycinus grandisquamis</i>			1	LC
	<i>Bryconaethiops boulengeri</i>			1	LC
	<i>Phenacogrammus major</i>			1	LC
	<i>Amphilius brevis</i>			1	LC
Amphiliidae	<i>Amphilius lamani</i>			1	EN
	<i>Phractura lindica</i>			1	LC
	<i>Phractura scaphyrhynchura</i>			1	LC
Anabantidae	<i>Ctenopoma ocellatum</i>			1	LC
	<i>Ctenopoma pellegrini</i>			1	NE
	<i>Ctenopoma petherici</i>			1	LC
	<i>Ctenopoma weeksii</i>			1	LC
	<i>Microctenopoma congicum</i>			1	LC
	<i>Microctenopoma fasciolatum</i>			1	LC

Family	Species	Marine	Brackish	Freshwater	IUCN
Aulopidae	<i>Aulopus filamentosus</i>	1			LC
Bathygadidae	<i>Gadomus arcuatus</i>	1			LC
Bathylagidae	<i>Melanolagus bericoides</i>	1			LC
Batrachoididae	<i>Halobatrachus didactylus</i>	1			LC
Belonidae	<i>Platybelone annobonensis</i>	1			LC
Berycidae	<i>Beryx decadactylus</i>	1			LC
Blenniidae	<i>Bathyblennius antholops</i>	1			DD
	<i>Parablennius incognitus</i>	1			LC
	<i>Parablennius sanguinolentus</i>	1			LC
	<i>Spaniblennius clandestinus</i>	1			DD
Bythitidae	<i>Parabrotula plagiophthalma</i>	1			LC
Carangidae	<i>Decapterus tabl</i>	1			LC
	<i>Seriola lalandi</i>	1	1		LC
	<i>Uraspis helvola</i>	1			LC
Centriscidae	<i>Macroramphosus scolopax</i>	1			LC
Centrolophidae	<i>Hyperoglyphe pringlei</i>	1			NE
Cepolidae	<i>Cepola macrophthalma</i>	1			LC
Cetomimidae	<i>Ditropichthys storeri</i>	1			DD
	<i>Eutaeniophorus festivus</i>	1			LC
	<i>Gyrinomimus myersi</i>	1			DD
Channidae	<i>Parachanna africana</i>			1	LC
Chiasmodontidae	<i>Chiasmodon pluriradiatus</i>	1			LC
	<i>Chiasmodon subniger</i>	1			LC
	<i>Dysalotus oligoscolus</i>	1			LC
	<i>Kali colubrina</i>	1			LC
	<i>Pseudoscopelus altipinnis</i>	1			LC
	<i>Pseudoscopelus scriptus</i>	1			LC
Chlopsidae	<i>Chlopsis dentatus</i>	1			DD
Chlorophthalmidae	<i>Parasudis truculenta</i>	1			LC
Cichlidae	<i>Benitochromis batesii</i>			1	VU
	<i>Coptodon camerunensis</i>			1	VU
	<i>Coptodon zillii</i>		1	1	LC
	<i>Oreochromis andersonii</i>		1	1	VU
	<i>Oreochromis lepidurus</i>		1	1	EN
	<i>Pelmatochromis ocellifer</i>			1	LC
	<i>Pelmatolapia mariae</i>		1	1	LC
	<i>Chrysichthys punctatus</i>			1	LC
Claroteidae	<i>Chrysichthys walkeri</i>			1	VU
	<i>Gephyroglanis congicus</i>			1	LC
Clupeidae	<i>Clupea harengus</i>	1	1		LC
	<i>Odaxothrissa losera</i>			1	LC
Colocongridae	<i>Coloconger meadi</i>	1			NE
Congridae	<i>Conger orbignianus</i>	1			LC
Cyprinidae	<i>Enteromius chiumbeensis</i>			1	LC
	<i>Enteromius hulstaerti</i>			1	LC
	<i>Enteromius kessleri</i>			1	LC
	<i>Enteromius potamogalis</i>			1	NE
	<i>Garra ornata</i>			1	LC
	<i>Labeo chariensis</i>			1	LC

Family	Species	Marine	Brackish	Freshwater	IUCN
	<i>Labeo greenii</i>			1	LC
	<i>Labeo macrostoma</i>			1	LC
	<i>Labeo nunensis</i>			1	LC
	<i>Labeo sanagaensis</i>			1	LC
Danionidae	<i>Raiamas batesii</i>			1	LC
Derichthyidae	<i>Derichthys serpentinus</i>	1			LC
Diodontidae	<i>Diodon liturosus</i>	1			NE
Diretmidae	<i>Diretmichthys parini</i>	1			LC
Distichodontidae	<i>Distichodus fasciolatus</i>			1	LC
	<i>Distichodus lusosso</i>			1	LC
	<i>Distichodus noboli</i>			1	LC
	<i>Nannocharax ansorgii</i>			1	LC
	<i>Nannocharax latifasciatus</i>			1	LC
Exocoetidae	<i>Cheilopogon furcatus</i>	1			LC
	<i>Hirundichthys rondeletii</i>	1			LC
Gigantactinidae	<i>Gigantactis elsmanni</i>	1			LC
	<i>Rhynchactis macrothrix</i>	1			DD
Gobiesocidae	<i>Opeatogenys cadenati</i>	1			DD
Gobiidae	<i>Awaous aeneofuscus</i>	1	1		LC
	<i>Lesueurigobius sanzi</i>	1			LC
	<i>Mauligobius nigri</i>	1	1		LC
	<i>Sicydium bustamantei</i>			1	DD
	<i>Wheelerigobius wirtzi</i>	1			LC
Gonostomatidae	<i>Cyclothone pseudoacclinidens</i>	1			LC
Gymnarchidae	<i>Gymnarchus niloticus</i>			1	LC
Halosauridae	<i>Aldrovandia gracilis</i>	1			LC
	<i>Halosaurus guentheri</i>	1			LC
Himantolophidae	<i>Himantolophus groenlandicus</i>	1			LC
Howellidae	<i>Howella atlantica</i>	1			LC
Labridae	<i>Coris julis</i>	1			LC
Linophryinidae	<i>Linophryne densiramus</i>	1			LC
Lophiidae	<i>Lophius budegassa</i>	1			DD
	<i>Lophius piscatorius</i>	1			LC
Lophotidae	<i>Eumecichthys fiski</i>	1			LC
Lutjanidae	<i>Lutjanus apodus</i>	1	1		LC
Macrouridae	<i>Coelorinchus fasciatus</i>	1			NE
	<i>Coelorinchus polli</i>	1			LC
	<i>Coryphaenoides guentheri</i>	1			LC
	<i>Nezumia sclerorhynchus</i>	1			LC
Melamphaidae	<i>Melamphaes danae</i>	1			LC
	<i>Melamphaes pumilus</i>	1			DD
	<i>Melamphaes suborbitalis</i>	1	1		DD
	<i>Melamphaes typhlops</i>	1			DD
Melanocetidae	<i>Melanocetus murrayi</i>	1			LC
Merlucciidae	<i>Merluccius albidus</i>	1			LC
	<i>Merluccius capensis</i>	1			LC
	<i>Merluccius senegalensis</i>	1			EN
Microstomatidae	<i>Xenophthalmichthys danae</i>	1			LC
Mochokidae	<i>Synodontis angelicus</i>			1	LC

Family	Species	Marine	Brackish	Freshwater	IUCN
Monacanthidae	<i>Synodontis nigrita</i>			1	LC
	<i>Synodontis schoutedeni</i>			1	LC
	<i>Cantherhines pardalis</i>	1			LC
	<i>Stephanolepis diaspros</i>	1			LC
Moridae	<i>Stephanolepis setifer</i>	1			LC
	<i>Gadella maraldi</i>	1			LC
	<i>Guttigadus globiceps</i>	1			NE
Mormyridae	<i>Physiculus dalwigki</i>	1			LC
	<i>Petrocephalus balteatus</i>			1	NE
	<i>Petrocephalus christyi</i>			1	LC
Mugilidae	<i>Petrocephalus haullevillii</i>			1	LC
	<i>Chelon ramada</i>	1	1	1	LC
	<i>Chelon saliens</i>	1	1		LC
Muraenidae	<i>Mugil capurrii</i>	1	1		LC
	<i>Anarchias longicauda</i>	1			LC
	<i>Anarchias similis</i>	1			LC
	<i>Channomuraena vittata</i>	1			LC
	<i>Enchelycore carychroa</i>	1			LC
	<i>Gymnothorax maderensis</i>	1			LC
	<i>Gymnothorax vicinus</i>	1			LC
	<i>Uropterygius wheeleri</i>	1			LC
Myctophidae	<i>Diaphus effulgens</i>	1			LC
	<i>Diaphus metopoclampus</i>	1			LC
	<i>Lampanyctus macdonaldi</i>	1			LC
	<i>Lampichthys procerus</i>	1			LC
	<i>Loweina rara</i>	1			LC
	<i>Myctophum spinosum</i>	1			LC
	<i>Cubiceps capensis</i>	1			LC
Nomeidae	<i>Leptocephalus giganteus</i>	1			NE
	<i>Polyacanthonotus challengerii</i>	1			NE
Nothobranchiidae	<i>Epiplatys infra fasciatus</i>			1	LC
Oneirodidae	<i>Chaenophryne longiceps</i>	1			LC
	<i>Dolopichthys allector</i>	1			LC
	<i>Lophodolos indicus</i>	1			LC
	<i>Oneirodes eschrichtii</i>	1			LC
Ophichthidae	<i>Bascanichthys paulensis</i>	1			LC
	<i>Callechelys leucoptera</i>	1			LC
Ophidiidae	<i>Holcomycteronus squamosus</i>	1			LC
	<i>Thalassobathia pelagica</i>	1			LC
Ostraciidae	<i>Acanthostracion quadricornis</i>	1			LC
Paralepididae	<i>Paralepis coregonoides</i>	1			LC
	<i>Sudis atrox</i>	1			LC
Phosichthyidae	<i>Vinciguerria poweriae</i>	1			LC
Platyroctidae	<i>Mentodus facilis</i>	1			LC
Poeciliidae	<i>Limia vittata</i>		1	1	LC
Priacanthidae	<i>Heteropriacanthus cruentatus</i>	1			LC
Procatopodidae	<i>Hylopanchax silvestris</i>			1	NE
Psychrolutidae	<i>Cottunculus thomsonii</i>	1			LC
Psychrolutidae	<i>Psychrolutes inermis</i>	1			LC

Family	Species	Marine	Brackish	Freshwater	IUCN	
Scaridae	<i>Sparisoma cretense</i>	1			LC	
Schilbeidae	<i>Schilbe brevianalis</i>			1	LC	
Sciaenidae	<i>Sciaena umbra</i>	1	1		NT	
	<i>Umbrina cirrosa</i>	1			VU	
Scombridae	<i>Scomber scombrus</i>	1	1		LC	
	<i>Thunnus maccoyii</i>	1			EN	
	<i>Thunnus thynnus</i>	1	1		LC	
Scorpaenidae	<i>Scorpaena annobonae</i>	1			DD	
	<i>Scorpaena scrofa</i>	1	1		LC	
Serranidae	<i>Serranus atricauda</i>	1			DD	
	<i>Serranus hepatus</i>	1			LC	
Soleidae	<i>Buglossidium luteum</i>	1			LC	
	<i>Microchirus variegatus</i>	1			LC	
Sparidae	<i>Diplodus capensis</i>	1	1		LC	
	<i>Pagellus erythrinus</i>	1			LC	
Stephanoberycidae	<i>Acanthochaenus luetkenii</i>	1			LC	
Stomiidae	<i>Aristostomias lunifer</i>	1			LC	
	<i>Astronesthes decoratus</i>	1			LC	
	<i>Astronesthes haplophos</i>	1			LC	
	<i>Astronesthes zharovi</i>	1			LC	
	<i>Bathophilus schizochirus</i>	1			LC	
	<i>Bathophilus vaillanti</i>	1			LC	
	<i>Chauliodus danae</i>	1			LC	
	<i>Eustomias bigelowi</i>	1			LC	
	<i>Eustomias cryptobulbus</i>	1			LC	
	<i>Eustomias filifer</i>	1			LC	
	<i>Eustomias furcifer</i>	1			LC	
	<i>Eustomias satterleei</i>	1			LC	
	<i>Eustomias schmidtii</i>	1			LC	
	<i>Eustomias simplex</i>	1			LC	
	<i>Melanostomias paucilateratus</i>	1			LC	
	<i>Melanostomias valdiviae</i>	1			LC	
	<i>Photonectes mirabilis</i>	1			LC	
	<i>Photostomias atrox</i>	1			LC	
	<i>Photostomias lucingens</i>	1			LC	
	<i>Thysanactis dentex</i>	1			LC	
	<i>Trigonolampa miriceps</i>	1			LC	
	Synagropidae	<i>Synagrops japonicus</i>	1			LC
	Syngnathidae	<i>Hippocampus hippocampus</i>	1			DD
		<i>Syngnathus pelagicus</i>	1			LC
	Trachinidae	<i>Echiichthys vipera</i>	1			LC
		<i>Trachinus draco</i>	1			LC
		<i>Trachinus pellegrini</i>	1			LC
Trachipteridae	<i>Trachipterus arcticus</i>	1			LC	
Trichiuridae	<i>Aphanopus carbo</i>	1			LC	
Triglidae	<i>Chelidonichthys lucerna</i>	1			LC	
	<i>Lepidotrigla dieuzeidei</i>	1			LC	

**Appendix 5**

Species considered as erroneous, unknown names or misidentifications for Gabon are presented here. We provide some information for some.

**ELASMOBRANCHII****Carcharhiniformes****Carcharhinidae**

*Carcharhinus hemiodon* (Valenciennes in Müller & Henle, 1839)

*Carcharias hemiodon* Valenciennes in Müller & Henle, 1839 [Synonym: senior, original]

Source: Preserved

Distribution and remarks: Indo-West Pacific species has only been recorded from a small number of widely-separated sites. Doubtful according the known distribution of the species.

**Squaliformes****Squalidae**

*Squalus suckleyi* (Girard, 1855)

Source: preserved

Distribution and remarks: endemic to the North Pacific, from the west coast of North America to the coasts of Japan and the Korean Peninsula. Surely misidentification for *S. acanthias*.

**Rajiformes****Rajidae**

## RAJINAE

*Raja radula* Delaroche, 1809

Source: bibliography

Distribution and remarks: East Atlantic: known only from the Mediterranean but may penetrate through the Strait of Gibraltar and possibly to northern Morocco. Some Atlantic records misidentifications *Raja mauritaniensis*.

**Myliobatiformes****Dasyatidae**

## DASYATINAE

*Bathytoshia centroura* (Mitchill, 1815)

*Dasyatis centroura* (Mitchill, 1815) [Synonym: senior, new]

Source: bibliography, observation

Distribution and remarks: western Atlantic, antitropical: known from western and southern USA and Brazil to Argentina; including the Gulf of Mexico. Eastern Atlantic populations refer to *Bathytoshia lata*.

**Gymnuridae**

*Gymnura micrura* (Bloch & Schneider, 1801)

Source: bibliography, observation

Distribution and remarks: Southwestern Atlantic: Venezuela, including Trinidad and Tobago, to Brazil (Rio de Janeiro). A recent taxonomic revision shows that *G. micrura* is restricted to Western Central and Southwest Atlantic (Yokota and de Carvalho, 2017).

**ACTINOPTERI****Albuliformes****Albulidae**

## ALBULINAE

*Albula vulpes* (Linnaeus, 1758)

Source: bibliography, preserved, observation

Distribution and remarks: worldwide in warm seas but apparently a species complex, with *A. vulpes* limited to western Atlantic and Caribbean. The West African form is *Albula goreensis*, Valenciennes in Cuvier & Valenciennes, 1847.

**Anguilliformes****Nettastomatidae**

*Nettastoma parviceps* Günther, 1877

Source: bibliography

Distribution and remarks: Indo-Pacific: bi-temperate distribution, recorded from Japan, Hawaii, eastern Australia, and south-eastern Africa. Southeast Pacific: Chile. Recorded by the Nansen campaign of 2014 (Michalsen *et al.*, 2015) (De Bruyne, pers. com.). A misidentification according the known distribution of the species.

**Congridae**

## CONGRINAE

*Uroconger lepturus* (Richardson, 1845)

Source: bibliography

Distribution and remarks: Indo-West Pacific: Red Sea and Natal, South Africa to Japan. Recorded by the Nansen campaign of 2014 (Michalsen *et al.*, 2015) (De Bruyne, pers. com.). A misidentification according the known distribution of the species.

**Osteoglossiformes****Mormyridae**

*Brevimyrus Niger* (Günther, 1866)

*Brienomyrus niger* (Günther, 1866) [Synonym: senior, new]

Source: preserved

Distribution and remarks: known from most of the great Sahelo-Sudanian basins and from the White Nile. Some records under this species for Gabon: AMNH 231108-1975, "Makokou, lake marigots, near Mbes and Edzuamenyen",



AMNH 231197 and 231198 are related to wrong locality (Vigliotta, pers. com.).

*Hippopotamyrus ansorgii* (Boulenger, 1905)

Source: preserved

Distribution and remarks: Kunene, Okavango, upper Zambezi, Buzi and Pungwe Rivers. An isolated population occurs in the Ruo River (lower Zambezi system) in Malawi; also in the Cuanza River, Angola. In the Congo basin known from the Kwango in Angola. Possibly also in the Inkisi (lower Congo), Lufira and Luwombwa (upper Congo basin) but this needs confirmation. Records for Gabon at AMNH are misidentifications: 231120, 231122-1978 and 231172-1978 for *Paramormyrops* spp. and 231121 as *Stomatorhinus ivindoensis* (Sullivan and Vigliotta, pers. com.).

*Hippopotamyrus pictus* (Marcusen, 1864)

Source: preserved

Distribution and remarks: distributed from Guinea to Ethiopia. Present in the White Nile at Khartoum, Sudan, as well as Baro River, Ethiopia and in the large Sahelo-Sudanese basins. Also collected in the Sassandra, the Mono, in Ghana and in Cameroon. A sole record for Gabon: MRAC P-94032-0003/0004 “Franceville, Haut-Ogooué”, is a misidentification according the known distribution of the species. AMNH 231200 may have a wrong locality as it seems to be the proper identification (Sullivan, pers. com.).

*Marcusenius bentleyi* (Boulenger, 1897)

Source: preserved

Distribution and remarks: only known from type-locality, Stanley Falls (= Wagenia Falls) in Democratic Republic of the Congo. A sole record for Gabon: BMNH 1981.9.25.1 “Gabon, Nokokoa, Ivundu” is a misidentification according the known distribution of the species.

*Marcusenius friteli* (Pellegrin, 1904)

Source: preserved

Distribution and remarks: known from Pool Malebo (Stanley Pool) and from the central Congo River basin. A sole record for Gabon: MNHN 1930-007 1930 “Liboumba” is a misidentification according the known distribution of the species.

*Marcusenius macrolepidotus* (Peters, 1852)

Source: preserved

Distribution and remarks: found in Malawi, Mozambique, Tanzania, Zambia and Zimbabwe in the lower and middle Zambezi systems, Lake Malawi and the Buzi and Pungwe Rivers. A sole record for Gabon: AMNH 231204 has a wrong locality and was not collected in Gabon (Vigliotta, pers. com.).

*Marcusenius mento* (Boulenger, 1890)

*Mormyrus mento* Boulenger, 1890 [Synonym: senior, new]

Source: preserved

Distribution and remarks: widely distributed over the greater part of western Africa from Senegal, the Gambia, Guinea, Liberia, and Sierra Leone, the Niger River of Mali and the Niger River Delta to Cameroon. In Lower Guinea, *Marcusenius mento* is found in the Cross and the upper Sanaga Rivers. No specimens have ever been recovered in Gabon. The published type-locality (Boulenger, 1890), which must have been indicated in error in the original description: “Gabon”. Holotype: BMNH 1881.7.20.1.

*Marcusenius senegalensis* (Steindachner, 1870)

Source: preserved

Distribution and remarks: Gambia, Senegal, Niger, Chad, Sassandra and Volta basins. Known from all great Sudanian basins and in the basins of the north-Guinean zones. A sole record for Gabon: AMNH 231205 has a wrong locality and was not collected in Gabon (Vigliotta, pers. com.).

*Marcusenius ussheri* (Günther, 1867)

Source: preserved

Distribution and remarks: known from Liberia, Côte d’Ivoire, Ghana and in the Oueme. A sole record for Gabon: AMNH 222192-1980 “Rivière Ivindo, seconde crique en amont de Makokou” is a misidentification according the known distribution of the species. Correct identification is *M. moorii* (Sullivan and Vigliotta, pers. com.).

*Mormyrops anguilloides* (Linnaeus, 1758)

Source: preserved

Distribution and remarks: a very wide distribution area and is present in most parts of sub-saharan Africa: in Lower Guinea, distributed in the Sanaga River basin, in the Nyong, the Lokoundje and the Cross. Widespread from the Nile to Senegal, the Congo, Zambezi and other South African basins, as well as Lakes Malawi and Tanganyika. Not recorded in Gabon except for MRAC P-94032.0005/006 “Franceville, Haut Ogooué”, surely a misidentification according the known distribution of the species, a likely candidate is *M. nigricans*. The specimen under AMNH 231206 has a wrong locality and was not collected in Gabon (Vigliotta, pers. com.). Another record for Gabon: AMNH 231199 under the name *Gymnarchus niloticus*. The proper identification is *Mormyrops anguilloides*; also, locality is most likely wrong and the specimen was not collected in Gabon (Sullivan and Vigliotta, pers. com.).

*Mormyrops boulengeri* Pellegrin, 1900

*Oxymormyrus boulengeri* (Pellegrin, 1900) [Synonym: senior, new]

*Mormyrops (Oxymormyrus) boulengeri* Pellegrin, 1900 [Subgenus]

Source: preserved

Distribution and remarks: known from Pool Malebo (Stanley Pool) and from the central Congo River basin. It is not known from the Kwango and Kasai systems. A sole record for Gabon: AMNH 55716-1980 «Ivendo River. Seconde crique en amont de Makoton» is a misidentification

according the known distribution of the species. The correct identification is *M. zanclostris* (Sullivan and Vigliotta, pers. com.).

*Mormyrus hasselquistii* Valenciennes in Cuvier & Valenciennes, 1847

Source: bibliography

Distribution and remarks: known from the great Sahelo-Sudanian basins in Senegal, Gambia and Volta; also in the Mono, the Gêba, the Bandama, the Comoe River, and the Ebrie and Aguien lagoons. A sole record (AMNH 215370-1994), “Gashaka Gumti National Park, Mayo Kam (fulani) at Hippo Pool”, station “Lake Manguene, Ogowe” [Faunafri]. The ounry is wrong (Nigeria) and has been corrected in the AMNH collection.

*Mormyrus macrophthalmus* Günther, 1866

Source: preserved

Distribution and remarks: found in the Niger and Volta River basins. Known from only two collection localities in Lower Guinea, one from the Cross River and one from the Sanaga River of Cameroon. Its identification and distribution should be considered provisional pending additional collections. A sole record for Gabon: AMNH 231091-1970 has a wrong locality and was not collected in Gabon (Vigliotta, pers. com.).

*Mormyrus thomasi* Pellegrin, 1938

Source: bibliography

Distribution and remarks: only known from its type locality, which is listed as “French Congo”. This may refer to Chad, Gabon, Congo or Central African Republic. However, Pellegrin (1938, p. 369) wrote: “Les récoltes de M. Jean Thomas ont été faites dans deux bassins différents, celui du Tchad avec son tributaire le Chari, et d’autre part celui du Congo”.

*Petrocephalus catostoma* (Günther, 1866)

Source: preserved

Distribution and remarks: mainly known from East Africa. A sole record for Gabon: MRAC P-84034.0009 1976 “Crique Bali, limite CNRS, Makokou” is a misidentification according the known distribution of the species: Named as *P. catostoma haullevillei*.

*Petrocephalus pellegrini* Poll, 1941

Source: preserved

Distribution and remarks: found in coastal basins from Sierra Leone to the Sassandra River (Côte d’Ivoire), in the Kolente (Great Scarcies) (Guinea) and a form reported to this species is found in the Niandan, an upper tributary of the Niger (Guinea). Unknown in Gabon despite a record (AMNH 222632-1980 “Ivindo, 2ème crique en amont de Makokou”) that is a misidentification according the known

distribution of the species. The proper identification is *P. microphthalmus* (Sullivan and Vigliotta, pers. com.).

*Petrocephalus schoutedeni* Poll, 1954

Source: bibliography

Distribution and remarks: known from the central Congo River basin. A sole record for Gabon: AMNH 231144 SW 1978 “Makokou” is a misidentification according the known distribution of the species. The proper identification is *P. simus* (Sullivan and Vigliotta, pers. com.).

*Pollimyrus adspersus* (Günther, 1866)

*Marcusenius adspersus* (Günther, 1866) [Synonym: senior, new]

Source: preserved

Distribution and remarks: known from the coastal rivers in West Africa, from the Volta River in Ghana to the Wouri River in Cameroon. In Lower Guinea, it is found in both the Cross and Wouri Rivers. A record for Gabon (ZMA. PISC.104005) under the name *Marcusenius adspersus* is a misidentification according the known distribution of the species.

*Pollimyrus castelnaui* (Boulenger, 1911)

*Marcusenius castelnaui* Boulenger, 1911 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known from Okavango basin and upper Zambezi River; also from the Kafue and Kunene Rivers and northern areas of Lake Malawi. Also reported from the Luongo (lower Luapula tributary, upper Congo River basin) in Zambia and the Kasai in Angola. A sole record for Gabon: ZMH 6593 1983 “Km 18, route Fang, Makokou, Gabon” is a misidentification according the known distribution of the species.

*Pollimyrus eburneensis* (Valenciennes in Cuvier & Valenciennes, 1847)

*Pollimyrus kingsleyae eburneensis* Boulenger, 1911 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known from Agneby, San Pedro and Banco rivers in Côte d’Ivoire. Records for Gabon: AMNH 231094-1975, 231145-48-1978, 231066-1980, 231211 are misidentifications. It seems to be a mixed of *Paramormyrops* spp. (Sullivan, pers. com.).

*Pollimyrus isidori* (Valenciennes in Cuvier & Valenciennes, 1847)

Source: preserved

Distribution and remarks: wide distribution area: Gambia, Senegal, upper and middle Niger, Benue, Chad, Volta, as well as from coastal rivers in Côte d’Ivoire (Sassandra, Comoe, Agnebi, Me). It has also been reported from Niger delta and Cross River in Nigeria. A sole record for Gabon: AMNH 222193-1980 “Ivindo River, second creek upstream of Makokou” is a misidentification according the known dis-

tribution of the species. The proper identification is *Stomatorhinus ivindoensis* (Sullivan and Vigliotta, pers. com.).

*Pollimyrus nigricans* (Boulenger, 1906)

*Marcusenius nigricans* Boulenger, 1906 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known from East Africa: Lakes Victoria, Nabugabo and Kyoga, and the Kiruni River (Semliki Valley), Malagarasi River, Rusizi River, Akagera system and Lake Tanganyika. Records as *Marcusenius nigricans* and *P. nigricans* (CUMV 96831, 96832). Misidentifications: a likely candidate is *Mormyrops nigricans*.

*Pollimyrus nigripinnis* (Boulenger, 1899)

Source: preserved

Distribution and remarks: known from Pool Malebo (Stanley Pool) and adjacent rapids, and from the central Congo River basin, but is not known from the Kwango, Kasai and Sangha systems. A sole record for Gabon: MNHN 1892-0007 “Ogooué” is a misidentification according to the known distribution of the species.

*Stomatorhinus corneti* Poll, 1941

Source: preserved

Distribution and remarks: known from middle Congo River basin, from Pool Malebo (Stanley Pool) and from the lower Congo River basin. It is also known from Ouessou, Sangha River basin and from Koteli, central Congo River basin. Several records for Gabon that are misidentifications and synonyms of *S. ivindoensis*.

*Stomatorhinus fuliginosus* Poll, 1941

Source: preserved

Distribution and remarks: known from the central Congo River basin. It is not known from the Kwango, Kasai and Sangha systems though. Specimens recently collected in the lower Congo have tentatively been assigned to this species, but these need further examination to confirm whether the range of this species extends into the basin or if the lower Congo specimens represent an undescribed species. Some records for Gabon: AMNH 231103-1975, 231105/106-1975, 231151-1978 “Makokou” are misidentifications and synonyms of *S. ivindoensis*.

## Gonorynchiformes

### Kneriidae

*Parakneria spekii* (Günther, 1868)

Source: bibliography

Distribution and remarks: Wami and Ruvo drainages in Tanzania. Several records for Gabon: CUMV 80097-79984 1999 “Crique Mouvanga à proximité du village de Mbinambi”, 79972 1999 “Rivière Louetsi juste avant les chutes au barrage hydroélectrique de Bongelo”, 92334 2006 “Rapides à Loa-Loa, Ogooué/Ivindo, rivière Ivindo” are misidentifica-

tions according to the known distribution of the species. All these specimens are currently identified as *P. cameronensis* (Vigliotta, pers. com.).

## Cypriniformes

### Cyprinoidei

### Cyprinidae

#### LABEONINAE

*Labeo coubie* Rüppell, 1832

Source: preserved

Distribution and remarks: known from Sudano-Saharan basins. Two old records for Gabon: MNHN 1886-0387/88 “Mokaka” are misidentifications according to the known distribution of the species.

*Labeo forskalii* Rüppell, 1835

Source: preserved

Distribution and remarks: known primarily from the drainage basin of the Nile (Blue, White, Lake Edward) and may be confined to that system. It is likely that records from the Congo basin and southern Africa are based on misidentifications. One old record for Gabon: MNHN 1885-0405 is a misidentification according to the known distribution of the species.

*Labeo parvus* Boulenger, 1902

Source: bibliography

Distribution and remarks: widespread throughout West Africa, including coastal basins, Lake Chad and the Niger River basin up to the Congo River basin. Widespread in the middle and upper Congo River basin. Two records from Gabon were existing: AMNH 215384-1994, and USNM 339727-1994 “Gashaka Gumti National Park, Mayo Kam (fulani) at Hippo Pool” (corrected for Nigeria actually in the AMNH and USNM collection), represent location errors.

#### TORINAE

*Barbus campaignei*

Occurrence: unknown name

Source: preserved

Distribution and remarks: a specimen from the AMNH is under this unknown name: I-231542, “Ntem River, at Auberge d’Ayengbe near village of Doan”, Field number: JPS-01-036. This name a misspelling and it has been reidentified as *Labeobarbus compinieii* (Sauvage, 1879) (Vigliotta, pers. com.).

*Labeobarbus semireticulatus* (Pellegrin, 1924)

*Varicorhinus semireticulatus* Pellegrin, 1924 [Synonym: senior, original]

Source: preserved

Distribution and remarks: only known from the type locality: Louvisi River, tributary of the Niari-Kouiloun,

Gabon. However, the location is, in fact, now, in Republic of Congo.

*Labeobarbus oxyrhynchus* (Pfeffer, 1889)

*Barbus oxyrhynchus* Pfeffer, 1889 [Synonym: senior, original]

*Barbus labiatus* Boulenger, 1902 [Synonym: junior, original]

Source: preserved

Distribution and remarks: known from East Africa: Pangani, Athi-Tana and Nero-Narok Rivers systems, Lorian swamps in the northern Euasso Nyiro River system. The specimens from Gabon are misidentified and are synonym of *Labeobarbus compiniei*.

## SMILIOGASTRINAE

*Enteromius ablakes* (Bleeker, 1863)

*Barbus ablakes* (Bleeker, 1863) [Synonym: senior, new]

Source: preserved

Distribution and remarks: wide distribution, known from the Sahelian as well as from coastal basins. Identification of collections from the upper Koto River drainage (Ubangi tributary, middle Congo River basin) in Central African Republic needs confirmation. The sole record for Gabon: MNHN 0000-4685 1867 is a probable misidentification according to the known distribution of the species.

*Enteromius bourdarii* (Pellegrin, 1928)

*Barbus bourdarii* Pellegrin, 1928 [Synonym: senior, original]

Source: bibliography, preserved

Distribution and remarks: a Lower Guinea endemic, known from the Noun River and Lake Monoun in Cameroon. Name used in error for *Enteromius brazzai* (Faunafri – Paugy *et al.*, 2008-2019).

*Enteromius miolepis* (Boulenger, 1902)

*Barbus miolepis* Boulenger, 1902 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known from Cuanza and Bengo basins in Angola, entire Congo River basin and Okavango, Zambezi, and Kafue systems. Present in the Koki River (Tanganyika tributary). Specimens from the species *Enteromius rubrostigma* were first name as a subspecies of *E. miolepis*, *Barbus miolepis rubrostigma*, actually *Enteromius rubrostigma*.

*Enteromius perince* (Rüppell, 1835)

*Barbus perince* Rüppell, 1835 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known from the Nile River, Volta basin, Lakes Chad, Albert, Edward, Benue River, Chad and Niger basin. One record in Gabon as *Barbus cf. perince*: AMNH 230290, “Lake Zile, near St. Martin village, near Lambarene” is a misidentification according to the known distribution of the species. However, photo characteristics of the specimens does not fit with known species in the Lower Guinea (Fermon, pers. com.).

*Enteromius poechii* (Steindachner, 1911)

*Barbus poechii* Steindachner, 1911 [Synonym: senior, original]

Source: bibliography, preserved

Distribution and remarks: This species occurs from upper Zambezi system and Kafue River, as well as the Kunene and Okavango systems, and has been putatively collected from the Kasai (middle Congo River basin) in Democratic Republic of the Congo. The taxonomic status of this species is uncertain. Several records formerly under this name (old GBIF): MNHN 2003-0655/0659, CU 79898, 79965, 79987, 79994, 80118, 80144-46, 80182, 80388, 80390, 80411, 80666, 80678, 92237, 92244-46, 92313 and 96782. Actually, these specimens are under “*Barbus* sp.”.

*Enteromius sublineatus* (Daget, 1954)

*Barbus sublineatus* Daget, 1954 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known from Niger, Volta, Senegal, Gambia, Comoe, Bandama, Mono, Oueme and Cross basins. A sole record under the name *Barbus cf. sublineatus*, AMNH 232286-2000 is a misidentification according to the known distribution of the species. However, photo characteristics of the specimens does not fit with known species from Lower Guinea (Fermon, pers. com.).

## Danionidae

### CHEDRINAE

*Chelaethiops bibie* (Joannis, 1835)

Source: bibliography, preserved

Distribution and remarks: known from the Nile, Niger, Benue and Volta, but was never found in the Chad basin. The sole record for Gabon: BMNH 1986.5.5.113 “Rivière Ogooué” is a misidentification according to the known distribution of the species.

*Opsaridium zambezense* (Peters, 1852)

*Opsaridium zambezensis* (Peters, 1852) [Misspellings]

Source: preserved

Distribution and remarks: known from Democratic Republic of the Congo, south to Namibia and Zimbabwe: Zambezi, Okavango, Pungwe, Limpopo and Buzi Rivers southwards to the Pongolo River. The sole record for Gabon: SMF 29798-2001 “Makokou” under the name of *O. zambezensis* is a misidentification according to the known distribution of the species.

## Characiformes

### *Citharinoidei*

#### Distichodontidae

*Distichodus engycephalus* Günther, 1864

Source: preserved

Distribution and remarks: known from the Cross River basin, from Senegal to Cameroon, Lake Chad basin and Nile



River. Several older records for Gabon likely represent misidentification of *D. hypostomatus*.

*Nannocharax fasciatus* Günther, 1867

Source: preserved

Distribution and remarks: occurs in the Sudan area from Senegal to Cameroon including Lake Chad and Cross River basins. The holotype was described from Gabon but the exact location is unknown. Type-locality: *Nannocharax fasciatus* - "Gabon". Holotype: BMNH 1867.5.3.35. It is a misidentification according to the known distribution of the species.

*Xenocharax crassus* Pellegrin, 1900

Source: bibliography

Distribution and remarks: known from Pool Malebo (Stanley Pool) and from the central Congo River basin. The species is absent from the lower Congo River (below Pool Malebo), from the main channel of the Congo River upstream of the Boyomo (Wagenia) near Kisangani, and from both the Kasai and Ubangui Rivers. Though previously synonymized with *Xenocharax spilurus* (Daget and Gosse, 1984), Ibala Zamba *et al.* (2016) demonstrated its validity as a Congo basin endemic. Therefore, Gabonese specimens under this name probable belong to *X. spilurus*.

### **Characoidei**

#### **Alestidae**

*Brycinus imberi* (Peters, 1852)

Source: preserved

Distribution and remarks: widespread in nearly almost all of Sahelian Africa. In Western Africa, from the Mono in the east to the Nipoue (Cess) in the west; elsewhere, in the Mid and lower Zambezi, and in Eastern Africa from the Wami in the north to the the Pongola in the south, throughout the Congo River basin, on the west coast in Quanza to Nyanga provinces. In Gabon, several specimens of *B. imberi* have been reported from the Loeme and Nyanga basin. After checking those specimens deposited in MRAC, it appears that these specimens, the majority of which are juvenile, belong to the *B. macrolepidotus* group (Paugy *in* Stiassny *et al.*, 2007).

*Hydrocynus forskahlii* (Cuvier, 1819)

Source: bibliography

Distribution and remarks: found in the Cross, Wouri and Sanaga basins and occurring in the Chad, Niger/Benue, Ogun, Oueme, Mono, Volta, Comoe, Bandama, Sassandra, Nipoue (Cess), St Paul, Mano, Little Scarcies, Gambia, Senegal, Nile, Omo and Congo basins. This species is mentioned to be present in Gabon by Fishbase. Surely a mistake.

*Micralestes elongatus* Daget, 1957

Source: preserved

Distribution and remarks: found in the Cross River basin and from Senegal, Volta, Chad and Niger Rivers. Typically a Sudano-Nilotic species. Several records for Gabon (Ogowe, Ivindo, Ngounie Rivers) which are misidentifications according to the known distribution of the species (Paugy, pers. com.).

### **Hepsetidae**

*Hepsetus odoe* (Bloch, 1794)

Source: bibliography, preserved

Distribution and remarks: known from eastern most part of West Africa, from the Sassandra River, Côte d'Ivoire, in the west to the Shari River, Central African Republic, in the east; and southwards up to the Kribi River in Cameroon. Reports from outside this area refer to other species of *Hepsetus*. The distribution area of the redefined *H. odoe* became restricted to the area from the Senegal River (Senegal) to the Cavally River (Côte d'Ivoire). A morphometry-based revision of the specimens of *Hepsetus* from Lower Guinea has identified three species, none of which correspond to *H. odoe* (Decru, Vreven and Snoeks, 2013).

### **Characidae**

#### **STETHAPRIONINAE**

*Hyphessobrycon sovichthys* Schultz, 1944

Source: preserved

Distribution and remarks: South American species. A record for Gabon: MNHN 1997-3912. Misidentification. Replace by *Mugil curema* by Stiassny (2002).

### **Siluriformes**

#### **Loricarioidei**

#### **Callichthyidae**

#### **CALLICHTHYINAE**

*Megalechis thoracata* (Valenciennes *in* Cuvier & Valenciennes, 1840)

Source: preserved

Distribution and remarks: South American species. A record for Gabon: MZS Pis2199. Misidentification according to the known distribution of the species.

#### **Siluroidei**

#### **Clariidae**

*Channallabes sanghaensis* Devaere, Adriaens & Verraes, 2007

Source: preserved

Distribution and remarks: only known from the type locality the Mbessy River, Sangha basin, central Congo River basin. Location of the known localities found in Gabon by error (Devaere *et al.*, 2007).

**Malapteruridae***Malapterurus electricus* (Gmelin, 1789)

Source: preserved

Distribution and remarks: widely distributed, from Senegal (and possible Mauritania) to Ethiopia, and along the entire length of the Nile from Egypt to Rwanda and the Great Lakes south to Malawi.

*Malapterurus minjiriya* Sagua, 1987

Source: preserved

Distribution and remarks: widely distributed in the Niger and Oueme Rivers and present in the Volta River system. It is also known from White Nile tributaries in Ethiopia (Barro and Alvero Rivers) and the Omo River (Lake Turkana System). Records previously under this name: USNM 339701 “Gashaka Gumti National Park, Mayo Kam (fulani) at Hippo Pool”, is a misidentification and/or wrong country (corrected to Nigeria actually in the USNM collection) and AMNH 230847 “Forest road near Coco beach, Fang bieq”, corrected and replaced by *M. beninensis*.

**Mochokidae**

## MOCHOKINAE

*Microsynodontis polli* Lambert, 1958

Source: preserved

Distribution and remarks: known only from the type locality in the Gbin River (upper Saint John River basin) in Guinea. A sole record in Gabon: BMNH 1984.9.12.22 “Mbes près de Makoku”, “km 23” in brooklets, “Nintotom, Gabon” is a misidentification according to the known distribution of the species.

**Claroteidae**

## CLAROTEINAE

*Chrysichthys maurus* (Valenciennes in Cuvier & Valenciennes, 1840)

Source: preserved

Distribution and remarks: found in almost all coastal rivers, from the Senegal to the Pra (Ghana). It also occurs in estuaries and lagoons. Records for Gabon: AMNH 230259/230337 - SIO 01-32-1999 “Lac Zilé, village St Martin près de Lambaréné” are misidentifications according to the known distribution of the species. The specimen AMNH 230337 is replaced by *C. auratus* actually.

**Schilbeidae***Schilbe mystus* (Linnaeus, 1758)*Schilbe niloticus* (Rüppell, 1829) [Synonym: junior, new]

Source: preserved

Distribution and remarks: Nilo-Sudanese species, known from the Nile basin and in West Africa from the Senegal

River eastwards to the Cross, Wouri and Sanaga River, including the Chad basin. Various reports, including from the Ogowe and Congo River basin or Zambia and Zimbabwe, are based on misidentifications. Old records for Gabon: MNHN 1886-0411/0412 “Mokaka, Ogooué”, BMNH 1881.7.20.4 “Gabon”. Some old records also, under the name *Schilbe niloticus*: MNHN 1885-0403 “Cap Lopez”.

**Stomiiformes****Gonostomatidae***Cyclothone signata* Garman, 1899

Source: preserved

Distribution and remarks: East Pacific: Bering Sea, British Columbia (Canada) and Gulf of Panama. Reported from Chile, Indian ocean. Misidentification with the previous subspecies *Cyclothone signata alba* (= *C. alba*).

**Sternoptychidae**

## STERNOPTYCHINAE

*Argyrolepecus lychnus* Garman, 1899*Argyrolepecus lynchus* Garman, 1899 [Misspellings]

Source: preserved

Distribution and remarks: known from Pacific and Western Atlantic. A sole record off-shore of Gabon: UF 1100469-1963 is a misidentification according to the known distribution of the species.

*Polyipnus asteroides* Schultz, 1938

Source: preserved

Distribution and remarks: known from western central Atlantic. A sole record for Gabon: UF 110645-1963 is a misidentification according to the known distribution of the species.

**Phosichthyidae***Polymetme corythaeola* (Alcock, 1898)

Source: preserved, observation

Distribution and remarks: distributed in the Indo-Pacific. Records from the Atlantic are misidentifications of *Polymetme thaeocoryla*.

*Yarrella argenteola* (Garman, 1899)

Source: preserved

Distribution and remarks: known from Eastern central Pacific: Panama Gulf. Two records for Gabon: UF 136806-1963, UF 136766-1963 are misidentifications according to the known distribution of the species.

**Stomiidae**

## STOMIINAE

*Stomias colubrinus* Garman, 1899

*Stomias boa colubrinus* Garman, 1899 [Synonym: senior, original]

Source: preserved

Distribution and remarks: an eastern Pacific species. Records from the Atlantic are misidentifications. Several records for Gabon: MNHN 1964-0408/0410+0416-1980. One sub-species for Gabon: *S. colubrinus orientalis*, a synonym of *S. lampropeltis*.

## ASTRONESTHINAE

*Astronesthes cyaneus* (Brauer, 1902)

Source: preserved

Distribution and remarks: Indo-West Pacific species. Records from the Atlantic require verification. A sole record for Gabon: MNHN 1962-0773 is a misidentification according to the known distribution of the species.

**Aulopiformes****Synodontidae**

## SYNODONTINAE

*Synodus intermedius* (Spix & Agassiz, 1829)

Source: observation

Distribution and remarks: known from western Atlantic. Several records for Gabon are probable misidentifications according to the known distribution of the species.

## HARPADONTINAE

*Saurida brasiliensis* Norman, 1935

Source: preserved, observation

Distribution and remarks: East Atlantic: known from Mauritania to Senegal; Gabon to Angola, including Ascension Island. Specimens from *S. brasiliensis* should be *S. parri* in Eastern Atlantic, considering *S. parri* as a valid species.

*Saurida undosquamis* (Richardson, 1848)

Source: preserved

Distribution and remarks: known from eastern Indian ocean. A sole record for Gabon: MNHN ICEC-0539 "Lambaréné" is a misidentification according to the known distribution of this species.

**Myctophiformes****Myctophidae**

## DIAPHINAE

*Diaphus fulgens* (Brauer, 1904)

Source: bibliography

Distribution and remarks: Indian Ocean: 08°N-10°S and the Mozambique Channel southwards to 18°S. Also the trop-

ical Pacific including southeast Asian seas. South China Sea. Collected by the Nansen (Michalsen *et al.*, 2015) (De Bruyne, pers. com.), probably misidentification according to the known distribution of the species.

**Gadiformes****Bregmacerotoidei****Bregmacerotidae**

*Bregmaceros mccllellandi* Thompson, 1840

*Bregmaceros mccllellandii* Thompson, 1840 [Misspellings]

Source: preserved, observation

Distribution and remarks: Indian Ocean: confirmed from the Arabian Sea and Bay of Bengal. Reports from outside this area are most likely misidentifications. Records for Gabon: BMNH 1930.1.12.929-930, NIWA 21183-1927.

**Holocentriformes****Holocentridae**

## HOLOCENTRINAE

*Neoniphon sammara* (Forsskål, 1775)

*Neoniphon hasta* De Vis, 1884 [Synonym: junior, original]

Source: preserved

Distribution and remarks: Indo-Pacific species. A sole record for Gabon: SMF 23123-1989 under the name *Neoniphon hasta* is a misidentification according to the known distribution of the species.

## MYRIPRISTINAE

*Myripristis* (larvae)

*Rhynchichthys pelamidis* Valenciennes in Cuvier & Valenciennes 1831

**Scombriformes****Scombroidei****Scombridae**

## SCOMBRINAE

*Scomber japonicus* Houttuyn, 1782

Source: preserved, observation

Distribution and remarks: Indo-Pacific: anti-tropical, absent from the Indian ocean except for South Africa, KZN to Western Cape. Reports from Atlantic including Mediterranean are *Scomber colias*.

**Bramidae**

*Brama orcini* Cuvier, 1831

Source: observation

Distribution and remarks: Indo-Pacific: in tropical areas. Several records for Gabon are probable misidentifications according to the known distribution of the species.

**Syngnathiformes*****Syngnathoidei*****Syngnathidae**

## NEROPHINAE

*Microphis brachyurus* (Bleeker, 1854)

Source: bibliography, preserved, observation

Distribution and remarks: Asia and Oceania: Sri Lanka, southern India, Nicobar Islands and eastward to Japan and the Society Islands. Africa: east coast from Kenya south to Natal area. Also Madagascar and Mauritius. In Eastern Atlantic, specimens belong to *M. aculeatus*.

## SYNGNATHINAE

*Syngnathus pellegrini* Fowler, 1919

Source: preserved

Distribution and remarks: North Atlantic. Records for Gabon: ANSP 975/976-1855. “Western North Atlantic” [erroneously stated as “Gabon, West Africa”]. *S. pellegrini* might be a synonym of *S. fuscus*.

*Syngnathus fuscus* Storer, 1839

*Syngnathus pellegrini* Fowler, 1919 [Synonym: junior, original]

Source: preserved

Distribution and remarks: western Atlantic: known from Gulf of St. Lawrence in Canada to north-eastern Florida in USA; also in north-western Gulf of Mexico. Records for Gabon: ANSP 975/976-1855 as *S. pellegrini* if this species is a synonym of *S. fuscus*.

**Gobiiformes****Eleotridae**

## ELEOTRINAE

*Eleotris acanthopoma* Bleeker, 1853

*Eleotris mauritiana* Bennett, 1832 [Synonym: junior, original]

Source: bibliography

Distribution and remarks: Indo-Pacific: east Africa, Seychelles Islands, Reunion Island, Indonesia to New Caledonia, Polynesia. A sole record for Gabon under the name *Eleotris mauritiana* which is now a synonym junior of *E. acanthopoma* (Menesson, 2019): UF 101549-1965 is a probable misidentification according the known distribution of the species.

**Gobiidae**

## GOBIINAE

*Gobiodon citrinus* (Rüppell, 1838)

Source: preserved

Distribution and remarks: Indo-West Pacific species. A sole record for Gabon: SMF 1873-1834 is a probable misidentification according the known distribution of the species.

*Istigobius spence* (Smith, 1947)

*Gobius spence* Smith, 1947 [Synonym: senior, original]

Source: bibliography, preserved

Distribution and remarks: Indo-Pacific: known from Mozambique, Kenya, Sri Lanka, Papua New Guinea, Australia, and Micronesia; undoubtedly more widespread. A sole record for Gabon, under the name *Gobius spence*, SNSD 6985 “Baie de Nazaré” is a probable misidentification according the known distribution of the species.

**Synbranchiformes*****Mastacembeloidei*****Mastacembelidae**

*Mastacembelus armatus* (Lacepède, 1800)

Source: bibliography

Distribution and remarks: Asia: Pakistan to Viet Nam and Indonesia. Surely misidentification according the known distribution of the species. A record MNHN 1925-0109, which is replace by *Caecomastacembelus marmoratus*, locality “Mbouano, Ogooué” collected by Baudon. Name error.

*Mastacembelus kakrimensis* Vreven & Teugels, 2005

Source: bibliography

Distribution and remarks: known from upper Konkoure River basin in Guinea. Wrong names found for *M. flavomarginatus*: BMNH 1872.1.27.1 (1), 1888.12.13.40 (1), 1896.5.5.26 (1) [syntype] and 1896.5.5.96 “Lambarene, Ogowe River”.

**Anabantiformes*****Anabantoidei*****Osphronemidae**

## MACROPODUSINAE

*Betta splendens* Sauvage, 1879

*Micracanthus marche* Sauvage, 1879 [Synonym: junior, senior]

Source: preserved

Distribution and remarks: known from Asia. Record for Gabon: MNHN A-0964 1876, Holotype of *Micracanthus marche*. Collected by Savorgnan de Brazza.

**Carangiformes*****Pleuronectoidei*****Paralichthyidae**

*Syacium micrurum* Ranzani, 1842

Source: bibliography, preserved, observation

Distribution and remarks: western Atlantic: Canada (Ref. 5951) to Florida, USA to São Paulo, Brazil. Records of *Syacium micrurum* from the eastern Atlantic refer to *Syacium guineense*. A sole record for Gabon: MNHN 1997-3860 is a misidentification for *S. guineense*.



**Carangoidei**  
**Carangidae**

*Selene spixii* (Castelnau, 1855)

*Argyreiosus spixii* Castelnau, 1855 [Synonym: senior, original]

Source: preserved

Distribution and remarks: western Atlantic. A sole record for Gabon: BMNH 1874.10.6.5 under the name *Argyreiosus spixii* Castelnau 1855 is a misidentification according the known distribution of the species. Taxonomic status uncertain as *Selene spixii*.

*Selene vomer* (Linnaeus, 1758)

Source: preserved

Distribution and remarks: western Atlantic. Records for Gabon: ROM 63345/63346/63354-1967 “Atlantic Ocean, Gulf of Guinea” are probable misidentifications according the known distribution of the species.

*Trachinotus falcatus* (Linnaeus, 1758)

Source: observation

Distribution and remarks: western Atlantic. Reports from Africa are based on misidentifications, mostly referring to *T. teraia*. Several human observations for Gabon which are misidentifications according the known distribution of the species.

**Cichliformes**

**Cichlidae**

**PSEUDOCRENILABRINAE**

*Chromidotilapia guntheri guntheri* (Sauvage, 1882)

*Chromidotilapia guentheri* (Sauvage, 1882) [Misspellings]

*Chromidotilapia guntheri* (Sauvage, 1882) [Synonym: senior, other rank]

Source: preserved

Distribution and remarks: widespread from Liberia to Cameroon and the Niger basin, from Guinea to Cameroon in Lower Guinea from throughout coastal Cameroon and Benito River in Equatorial Guinea. Records for Gabon: MNHN 1909-0029, MNHN 1909-0030 “Nomo, Ogooué”. Probably identification errors. AMNH 232346 “Lambarene” is identified as *C. regani* (Vigliotta, pers. com.).

*Congochromis sabinae* (Lamboj, 2005)

*Nanochromis sabinae* Lamboj, 2005 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known in Republic of the Congo, in central regions west of the Congo River and in the north-eastern parts of Gabon as indicated by aquarium literature as also in most northern parts of the Democratic Republic of the Congo [around city of Genema and Bamanya (Bondele River) region]. Record for Gabon: MNHN 1930-0060 (Paratype). Identification error: *Parananchromis* spp. (Lamboj, com. pers.).

*Hemichromis bimaculatus* Gill, 1862

Source: preserved

Distribution and remarks: widely distributed in West Africa where, it is known from most hydrographic basins. Elsewhere, it has been found in the Nile, coastal basins of Cameroon and in the Congo. Probably many misidentifications, especially for Lower Guinea, as taxon possibly restricted to upper Guinea (Lamboj, pers. com.) The “red” *Hemichromis* group need further taxonomic studies.

*Hemichromis fasciatus* Peters, 1857

*Hemidochromis fasciatus* Peters, 1857 [Misspellings]

Source: bibliography, preserved

Distribution and remarks: widely distributed in West Africa, where it is known from most hydrographic basins. Also in the Nile basin, Lake Chad basin and in the upper Zambezi. Distribution of this species and overlap with *Hemichromis elongatus* unclear, but probably absent in the Lower Guinea and the Congo basin. Probably misidentification with *H. elongatus* in Gabon.

*Nanochromis dimidiatus* (Pellegrin, 1900)

*Congochromis dimidiatus* (Pellegrin, 1900) [Synonym: senior, new]

Source: preserved

Distribution and remarks: known from the Central African Republic, the Democratic Republic of the Congo and the Republic of the Congo. It is known from throughout the Congo River basin, with exception of the lower Congo River basin and the Mweru-Luapula-Bangweulu system. It is also found in the upper Shari. Record for Gabon: BMNH 1987.11.9.41 “Ogooué, River Louetsi and River Ngounie, near Lebamba, Gabon”, Identification error: *Parananchromis brevirostris* or a new species (Lamboj, pers. com.).

*Sarotherodon melanotheron* Rüppell, 1852

Source: preserved

Distribution and remarks: known from lagoons and estuaries from Mauritania to Cameroon. introduced to several countries. Several records under this name for Gabon and *Sarotherodon nigripinnis* has been considered as a subspecies of *S. melanotheron* (Trewavas, 1983).

*Thysochromis ansorgii* (Boulenger, 1901)

Source: preserved

Distribution and remarks: known from coastal basins in Côte d’Ivoire (Agnebi, Me, Comoe, Bia, Tano), the Oueme (Benin), Ogun, Oshun, Niger delta, and the lower Cross (Nigeria) and from the lower Cross River, swampy locations in the Calabar and Great Kwa drainages.

*Wallaceochromis humilis* (Boulenger, 1916)

*Pelvicachromis humilis* (Boulenger, 1916) [Synonym: senior, original]

Source: Preserved

Distribution and remarks: known from the Kolente River (Great Scarcies) in Guinea to Liberia (middle course of St. Paul and St. John Rivers). A sole record for Gabon: AMNH

222185-1980 “Rivière Ivindo, seconde crique en amont de Makokou / Ivindo River, second creek upstream of Makokou” is a misidentification according the known distribution of the species.

### Atheriniformes

#### Atherinopsidae

##### MENIDIINAE

*Menidia beryllina* (Cope, 1867)

*Ichnomembras gabunensis* Fowler, 1903 [Synonym: junior, original]

*Menidia gabunensis* (Fowler, 1903) [Synonym: junior, new]

Source: preserved

Distribution and remarks: distributed in the Western Atlantic. A sole record for Gabon: FMNH (Zool.) 9535 “West Africa Gabun River” (Paratype), Du Chaillu, is a misidentification according the known distribution of the species.

### Cyprinodontiformes

#### Aplocheiloidei

##### Nothobranchiidae

*Aphyosemion bivittatum* (Lönnerberg, 1895)

Source: bibliography, preserved

Distribution and remarks: Restricted to small brooks and streams on calcium-bearing soils in the coastal rain forest of south-eastern Nigeria and south-western Cameroon, from the lower Cross River as far east as Mundemba. A sole record for Gabon: ANSP 73263 is a misidentification according the known distribution of the species.

*Aphyosemion castaneum* Myers, 1924

*Aplocheilus castaneus* (Myers, 1924)

Source: preserved

Distribution and remarks: known to have a large range in the north-eastern part of the Congo River drainage; some isolated populations are found in the central Congo cuvette in tributaries of the Tshuapa, Lomela and Salonga Rivers. One old record for Gabon: MNHN 1930-0049 “Liboumba, Ogooué” is a probable misidentification according the known distribution of the species.

*Aphyosemion christyi* (Boulenger, 1915)

Source: preserved

Distribution and remarks: known from a small range, probably restricted to the upper reaches of the Ituri River and its tributaries and westerly, up to the Lindi River (Bafwasene) and tributaries in the Ituri forest, at elevations over 500 meters in the north-eastern Democratic Republic of the Congo. Surely misidentification according the known distribution of the species.

*Aphyosemion lujae* (Boulenger, 1911)

*Haplochilus lujae* Boulenger, 1911 [Synonym: senior, original]

Source: preserved

Distribution and remarks: known from the Kasai and Sankuru system, central Congo basin. Surely misidentification.

*Aphyosemion obscurum* (Ahl, 1924)

*Aphyosemion cameronense obscurum* (Ahl, 1924) [Synonym: senior, original]

Source: preserved

Distribution and remarks: a Lower Guinea endemic, found in shallow and swampy parts of streams in the rain-forest of the Akono and Mefou River systems associated with the Yaounde Massif. This subspecies exhibits a relict distribution of limited extent, south and west of Yaounde, in central Cameroon. Some populations found in the Ntem River in northern Gabon, here regarded as *A. cameronense cameronense*, have a pattern of spotting on the sides similar to that of *A. obscurum*. *A. obscurum* is restricted to an area west and south of Yaounde in Cameroon. Although colour pattern might be similar to *A. obscurum*, DNA shows that this is convergent evolution (Van der Zee, pers. com.).

*Aphyosemion splendopleure* (Brüning, 1929)

Source: bibliography

Distribution and remarks: originally, considered as found in south-eastern Nigeria and in coastal rivers, from western and south-western Cameroon, Equatorial Guinea, to north-western Gabon in Lower Guinea occurs. In fact, only present east of Mt. Cameroon and west of Wouri River in Cameroon (Sonnenberg, pers. com.). Gabonese populations have been raised to species rank.

*Aphyosemion striatum ogoense* (Pellegrin, 1930)

Occurrence: unknown name

Source: preserved

Distribution and remarks: unknown name. A record for Gabon: ANSP 112189 “Marigot ‘aux longères géantes’ PK 8 de la route Makokou-Mekamgo”. Mentioned under this name in Lambert and Géry, 1968. Misidentification with *A. punctatum*.

*Epiplatys annulatus* (Pellegrin, 1913)

Source: preserved

Distribution and remarks: known from the coastal lowlands of southern Guinea and across Sierra Leone to the area around Monrovia in Liberia. A sole record for Gabon: BMNH 1984.7.5.155-157 “Keri, Lamberene area, small stream in rain forest, Gabon” is a misidentification according the known distribution of the species.

*Epiplatys chaperi chaperi* (Sauvage, 1882)

*Epiplatys chaperi* (Sauvage, 1882) [Synonym: senior, new]

Source: preserved

Distribution and remarks: found in the coastal lowlands of south-eastern Côte d’Ivoire and southern Ghana. A sole record for Gabon: MRAC P-100964/65 “Elevage Aquarium”

is a misidentification according the known distribution of the species.

*Epiplatys chevalieri* (Pellegrin, 1904)

*Aplocheilus nigricans* (Boulenger, 1913) [Synonym: junior, new]

*Epiplatys nigricans* (Boulenger, 1913) [Synonym: junior, new]

Source: preserved

Distribution and remarks: known from Pool Malebo (Stanley Pool) and Kadei and Ubangi drainages from the central Congo basin. Populations on the west of the Congo River are here regarded as *Epiplatys chevalieri chevalieri*, while those found to the east and north of the Congo River represent *Epiplatys chevalieri nigricans*. Records for Gabon: MNHN 1925-0090097/098/099, “Mbouamo, Ogooué” are misidentifications.

*Epiplatys dageti* Poll, 1953

Source: preserved

Distribution and remarks: occurs in south-western Ghana, southern Côte d’Ivoire and southern Liberia. A sole record for Gabon: CUMV 80150 “branche de la crique Nzorbank, Nord du village du même nom, 12 km au Nord de Lambaréné, rivière Ogooué” is a misidentification according the known distribution of the species.

*Epiplatys grahami* (Boulenger, 1911)

Source: preserved

Distribution and remarks: known from south-eastern Benin, through southern Nigeria and the Niger delta to the Cross River and found in Cameroon and north-western Equatorial Guinea in Lower Guinea. Occur in Cameroon with one locality in Equatorial Guinea. Records for Gabon: MRAC P-96048.0036 1995 “Petite rivière à 3 km au Nord de Lambaréné”, P80051.0889 1978 “Petite rivière dans les limites de la ville de Libreville, environ à 2 km Ouest de la statue de Bongo” are misidentifications (*E. singa*) (Van der Zee, pers. com.). Apparently not found in Gabon, (Chirio, pers. com.).

*Epiplatys olbrechtsi* Poll, 1941

*Epiplatys azureus* Berkenkamp & Etzel, 1983 [Synonym: junior, original]

*Aplocheilus azureus* Berkenkamp & Etzel, 1983 [Synonym: junior, new]

Source: bibliography, preserved

Distribution and remarks: occurs in Liberia, Côte d’Ivoire (Tai area) and Guinea. A sole record for Gabon under the name *Aplocheilus azureus*: BMNH 1914.4.6.1-2 “Cap Lopez” is a misidentification according the known distribution of the species.

*Epiplatys sangmelinensis* (Ahl, 1928)

Source: preserved

Distribution and remarks: known from the upper Dja (central Congo drainage), south-eastern Gabon and occurs in drainage systems of the upper Sanaga, upper Nyong and Ntem in Lower Guinea. The Ntem specimens are new species (Chirio and Van der Zee, pers. com.).

*Epiplatys spilargyreus* (Duméril, 1861)

*Aplocheilus senegalensis* Steindachner, 1870 [Synonym: junior, original]

*Epiplatys senegalensis* (Steindachner, 1870) [Synonym: junior, new]

Source: preserved

Distribution and remarks: known from Senegal to southern Sudan: the Senegal and Gambia River systems in Senegal and Gambia; the coastal rivers in Guinea Bissau; the Niger River in Guinea, Mali, north-eastern Côte d’Ivoire, Burkina Faso, Niger, Benin and Nigeria; the Benue River system in Nigeria and Cameroon; the upper Volta River system in Burkina Faso, Côte d’Ivoire and Ghana; the upper Comoe River system of Burkina Faso; the Lake Chad system and the Logone and Chari Rivers in Nigeria, Niger, Chad, Cameroon. Elsewhere: the Central African Republic; the White Nile River system in Sudan; the Congo and Ubangui Rivers in the Central African Republic and the Democratic Republic of the Congo, in the Pool Malebo (former Stanley Pool), with several collection from Louzi to Inga. A sole record for Gabon: MNHN 1925-0095 “Madjingou” Collecteur Baudon is a misidentification. However, “Madjingou” is a forest station but *E. spilargyreus* is a savannah species (Chirio, pers. com.).

*Scriptaphyosemion geryi* (Lambert, 1958)

Source: preserved

Distribution and remarks: known from the mouth of the Gambia River southward to the area around Port Loko in south-eastern Sierra Leone. A sole record for Gabon: SMF 14149 “W-Afrika, Abuko” is a misidentification according the known distribution of the species.

**Rivulidae**

RIVULINAE

*Anablepsoides monticola* (Staeck & Schindler, 1997)

*Rivulus monticola* Staeck & Schindler, 1997

Source: preserved

Distribution and remarks: South America: known from Amazon River basin in Ecuador. One record for Gabon: MNHN 1998-0482 1997 “Animba, Gabon” under the name of *Rivulus monticola*. Misidentification according the known distribution of the species.

**Cyprinodontoidei**

**Fundulidae**

*Fundulus heteroclitus* (Linnaeus, 1766)

*Fundulus nisorius* Cope, 1870 [Synonym: junior, original]

Source: preserved

Distribution and remarks: western Atlantic: Gulf of St. Lawrence to northeast Florida, USA. Cope [E. D.] 1870:456 [Proceedings of the American Philosophical Society v. 11 (no. 84); Gabon [locality evidently erroneous]. Syntypes: ANSP 7227-33 (7), 7293-7303 (11). Type catalog: Böhlke

1984:97, locality regarded as erroneous, specimens found to be from W. Atlantic.

### Poeciliidae

#### POECILIINAE

*Gambusia affinis* (Baird & Girard, 1853)

Source: preserved

Distribution and remarks: North and Central America: Mississippi River basin from central Indiana and Illinois in USA south to Gulf of Mexico and Gulf Slope drainages west to Mexico. One record for Gabon: MRAC P-94086.0001/0022 1994 “Anabon”. May be misidentification with *Limia vittata*, a possible introduced species?

### Procatopodidae

#### PROCATOPODINAE

*Hylopanchax stictopleuron* (Fowler, 1949)

*Micropanchax stictopleuron* (Fowler, 1949) [Synonym: senior, new]

Distribution and remarks: Reports of *Hylopanchax stictopleuron* from Gabon are misidentifications of other *Hylopanchax* species.

### Beloniformes

#### Exocoetidae

*Parexocoetus nesogostes*

Source: preserved

Distribution and remarks: unknown name. A record for Gabon: ROM 63323-1967.

### Mugiliformes

#### Mugilidae

*Chelon macrolepis* (Smith, 1846)

*Liza macrolepis* (Smith, 1846) [Synonym: senior, new]

*Planiliza macrolepis* (Smith, 1846) [Synonym: senior, new]

*Mugil borneensis* Bleeker, 1851 [Synonym: junior, original]

Source: bibliography, preserved

Distribution and remarks: found throughout the Indo-Pacific, from east Africa and the Red Sea, east to French Polynesia, north to Japan and the Northern Marianas Islands. A sole record for Gabon under the name *Mugil borneensis*: ROM 63374 1967 is a misidentification according to the known distribution of the species.

### Blenniiformes

#### Blenniidae

#### SALARIINAE

*Hypoleurochilus fissicornis* (Quoy & Gaimard, 1824)

*Parablennius fucorum* (Valenciennes in Cuvier & Valenciennes, 1836)

[Synonym: junior, new]

*Hypoleurochilus fucorum* (Valenciennes in Cuvier & Valenciennes, 1836)

[Synonym: junior, new]

Source: preserved

Distribution and remarks: South-West Atlantic. A sole record for Gabon under the name *Parablennius fucorum*: MNHN 1884-0319 is a misidentification according to the known distribution of the species.

### Perciformes \*sedis mutabilis\*

#### Lutjanidae

*Lutjanus griseus* (Linnaeus, 1758)

Source: preserved

Distribution and remarks: West Atlantic. Records from the eastern Atlantic are vagrants. A sole record for Gabon: UF 234617-1965 is a misidentification according to the known distribution of the species.

#### Sparidae

*Cheimerius nufar* (Valenciennes in Cuvier & Valenciennes, 1830)

Source: preserved

Distribution and remarks: western Indian Ocean. A sole record for Gabon: MRAC P-177449 1964 is a misidentification according to the known distribution of the species.

#### Sciaenidae

*Argyrosomus hololepidotus* (Lacepède, 1801)

Source: observation

Distribution and remarks: South-western Indian Ocean: Madagascar and Mauritius (Mascarenes). Reports from “Ghana to South Africa” refer to *Argyrosomus regius* for Gabon.

#### Monodactylidae

*Monodactylus argenteus* (Linnaeus, 1758)

Source: preserved

Distribution and remarks: Indo-West Pacific. A sole record for Gabon: USNM 83591-1918 is a misidentification.

### Perciformes

#### Percoidei

#### Serranidae

*Chelidoperca hirundinacea* (Valenciennes in Cuvier & Valenciennes, 1831)

Source: preserved

Distribution and remarks: western Pacific. A sole record for Gabon: USNM 389091.5312170-1963 is a misidentification according to the known distribution of the species.

*Serranus scriba* (Linnaeus, 1758)

Source: bibliography

Distribution and remarks: East Atlantic: known from Bay of Biscay to Mauritania, including the Canary, and Azores. Also from the Mediterranean and the Black Sea. Collected



by the Nansen campaign of 2014 (Michalsen *et al.*, 2015) (De Bruyne, pers. com.) but probably misidentification according the known distribution of the species.

*Serranus tabacarius* (Cuvier, 1829)

Source: bibliography

Distribution and remarks: western Atlantic: known from Bermuda and southern Florida, USA to northern Brazil. Also in Bahamas and Caribbean, including Antilles. Collected by the Nansen campaign of 2014 (Michalsen *et al.*, 2015) (De Bruyne, pers. com.) but probably misidentification according the known distribution of the species.

### Epinephelidae

*Epinephelus fasciatus* (Forsskål, 1775)

Source: preserved, observation

Distribution and remarks: Indo-Pacific. Records for Gabon: MRAC P-88019.0142/0053, P-97153 and several human observations are probable misidentifications according the known distribution of the species.

### Labroidae

#### Scaridae

##### SCARINAE

*Scarus coeruleus* (Edwards, 1771)

*Scarus nuchalis* Poey, 1860 [Synonym: junior, original]

Source: bibliography

Distribution and remarks: West Atlantic. This species is found from Bermuda and Maryland (USA) to Venezuela. A sole record for Gabon under the name *S. nuchalis*: BMNH 1859.6.28.5 is a probable misidentification according the known distribution of the species.

*Scarus iseri* (Bloch, 1789)

Source: bibliography

Distribution and remarks: West Atlantic: known from Bermuda and Florida (USA) to Venezuela. Name use for this record: MRAC 80.051.P.0665. Misidentification according the known distribution of the species.

##### SPARISOMATINAE

*Sparisoma rubripinne* (Valenciennes in Cuvier & Valenciennes, 1840)

*Sparisoma rubripinnis* (Valenciennes in Cuvier & Valenciennes, 1840) [Misspellings]

Source: bibliography, preserved, observation

Distribution and remarks: West Atlantic and the Caribbean. Confused with Eastern Atlantic species referring to *S. chaoti*.

### Acropomatiformes

#### Malakichthyidae

*Verilus pseudomicrolepis* (Schultz, 1940)

*Synagrops pseudomicrolepis* Schultz, 1940 [Synonym: senior, original]

Source: preserved

Distribution and remarks: western Atlantic: Caribbean Sea (Cuba) to Surinam. A sole record for Gabon: UF 134720-1963 is a misidentification according the known distribution of the species.

#### Epigonidae

*Microichthys coccoi* Rüppell, 1852

Source: bibliography

Distribution and remarks: East Atlantic: known only from the Strait of Messina (Sicily) in the Mediterranean. A sole record for Gabon: MCZ 75697-1971 is a misidentification according the known distribution of the species.

#### Howellidae

*Howella brodiei* Ogilby, 1899

Source: preserved

Distribution and remarks: Indo-Pacific and west Atlantic. Records for Gabon: MCZ 86305, 76392-1971, UF 177229-1973 are misidentifications according the known distribution of the species.

### Acanthuriformes

#### Drepaneidae

*Drepane punctata* (Linnaeus, 1758)

Source: preserved

Distribution and remarks: Indo-West Pacific. Known under the name *Drepane punctata africana*: MNHN 1978-0290.

### Tetraodontiformes

#### Tetraodontoidei

##### Diodontidae

*Chilomycterus antennatus* (Cuvier, 1816)

*Cylichthys antennatus* (Cuvier, 1816) [Synonym: senior, new]

Source: observation

Distribution and remarks: East Atlantic: off Mauritania. Records from the eastern Atlantic are considered waifs (Leis, 2006). Many observations for Gabon are misidentification according the known distribution of the species.

*Chilomycterus spinosus spinosus* (Linnaeus, 1758)

*Chilomycterus spinosus* (Linnaeus, 1758) [Synonym: senior, other rank]

Source: preserved

Distribution and remarks: Southwest Atlantic. Synonym of *Chilomycterus spinosus mauretanicus* for East Atlantic specimens.

*Cylichthys orbicularis* (Bloch, 1785)

Source: observation

Distribution and remarks: Indo-West Pacific. Many human observations for Gabon. That are probable misidentifications according the known distribution of the species.

**Tetraodontidae**

*Canthigaster rostrata* (Bloch, 1786)

*Canthigaster rostratus* (Bloch, 1786) [Grammar agreement]

Source: preserved

Distribution and remarks: western central Atlantic. Records for Gabon: MCZ 87996/7-1971, SMF 23154-1989 are misidentifications according the known distribution of the species.

*Sphoeroides spengleri* (Bloch, 1785)

Source: observation

Distribution and remarks: western Atlantic: Massachusetts, USA to Santa Catarina, Brazil. Replaced by *Sphoeroides marmoratus* in the eastern Atlantic. Several records for Gabon under the name *S. spengleri*: Misidentifications for *S. marmoratus*.

*Tetraodon pustulatus* (Müller & Troschel, 1848)

Source: bibliography, observation

Distribution and remarks: a Lower Guinea endemic, known only from the Cross River basin in Cameroon and Nigeria. There are some unconfirmed reports of this species from scattered localities in coastal West Africa, but these are misidentifications (Schelly and De Carvalho, *in* Stiassny *et al.*, 2007). Records for Gabon: BMNH 1874.10.6.2 “Aloby district, Gaboon”. Type-locality: “Old Calabar” [presumably lower Cross River], ?Gabon. Syntypes: BMNH 1866.6.14.5-6 (2).

**Balistoidei**

**Ostraciidae**

*Lactoria cornuta* (Linnaeus, 1758)

Source: preserved

Distribution and remarks: Indo-Pacific: Red Sea and East Africa to the Marquesan and Tuamoto Islands, north to southern Japan, south to Lord Howe island. A sole record for Gabon: ZMA 108781 is a misidentification according the known distribution of the species.