

Appendix 6 - Species list: Fish

Fish species recorded in the Garden Route National Park. Sources: Tsitsikamma- Wood et al. (2000), Knysna- Grindley (1985), Wilderness- Whitfield et al. (1983), Russell (1999b), Olds et al. (2011) and Olds (2012) Key: * = Endemic to southern Africa according to Smith & Heemstra (1986), Fish numbers follow Smith's Sea Fishes reference number (Smith & Heemstra 1986) + = specimens caught by anglers and identified by SANParks (unpublished data), ^ SANParks (unpublished data).

> Catadromous: those species which use estuaries as transit routes between marine and freshwater environments but may also occupy estuaries in certain regions.

MARINE AND ESTUARINE FISHES

No.	Scientific Name	Common Name
MYXINIDAE		
1.1	<i>Epratremus hexatrema</i>	Sixgill hagfish
HEXANCHIDAE		
2.4	<i>Notorynchus cepedianus</i>	Broadnose sevengill shark
SQUALIDAE		
5.26	<i>Squalus megalops</i>	Bluntnose spiny dogfish
RHINCODONTIDAE		
8.1	<i>Rhincodon typus</i>	Whale shark
CARCHARHINIDAE		
9.5	<i>Carcharhinus brachyurus</i>	Copper shark
9.6	<i>Carcharhinus brevipinna</i>	Spinner shark
9.14	<i>Carcharhinus obscurus</i>	Dusky shark
9.20	<i>Galeorhinus galeus</i>	Soupfin shark
9.27	<i>Mustelus mustelus</i>	Smooth-hound
9.28	<i>Mustelus palumbes.</i>	Whitespotted smooth-hound
9.32	<i>Prionace glauca</i>	Blue shark
9.36	<i>Triakis megalopterus*</i>	Spotted gullyshark
SCYLIORHINIDAE		
11.7	<i>Haploblepharus natalensis*</i>	Tiger catshark
11.8	<i>Haploblepharus edwardsii*</i>	Puffadder shyshark
11.9	<i>Haploblepharus fuscus*</i>	Brown shyshark
11.10	<i>Haploblepharus pictus*</i>	Dark shyshark
11.13	<i>Poroderma africanum*</i>	Striped catshark
11.15	<i>Poroderma pantherinum*</i>	Leopard catshark
11.16	<i>Scyliorhinus capensis</i>	Yellowspotted catchark
SPHYRNIDAE		
13	<i>Sphyrna</i> sp.	Hammerhead
13.3	<i>Sphyrna zygaena</i>	Smooth hammerhead
LAMNIDAE		
14.1	<i>Carcharodon carcharias</i>	Great white shark
14.2	<i>Isurus oxyrinchus</i>	Short fin mako
ODONTASPIDIDAE		
19.1	<i>Carcharias (Eugomphodus) taurus</i>	Spotted ragged-tooth
PRISTIDAE		
22.2	<i>Pristis pectinata</i>	Largetooth sawfish
TORPEDINIDAE		

23.1	<i>Torpedo fuscomaculata</i>	Blackspotted electric ray
RHINOBATIDAE		
25.8	<i>Rhinobatos annulatus</i> *	Lesser guitarfish
MYLIOBATIDAE		
28.2	<i>Myliobatis aquila</i>	Eagleray
28.3	<i>Pteromylaeus bovinus</i>	Bullray
MOBULIDAE		
29.1	<i>Manta birostris</i> ^	Manta ray
29.2	<i>Mobula diabolus</i>	Devil ray
DASYATIDAE		
30.3	<i>Dasyatis marmoratus capensis</i>	Blue stingray
30.7	<i>Gymnura natalensis</i> *	Backwater butterflyray
ELIOPIDAE		
36.2	<i>Elops machnata</i>	Ten pounder
ANGUILLIDAE		
39.4	<i>Anguilla mossambica</i> ^	Longfin eel
CONGRIDAE		
40.8	<i>Conger wilsoni</i>	Cape conger
OPHICHTHIDAE		
42.23	<i>Ophisurus serpens</i>	Sand snake-eel
CLUPEIDAE		
54.2	<i>Etrumeus whiteheadi</i> *	Redeye roundherring
54.3	<i>Gilchristella aestuaria</i> *	Estuarine roundherring
54.12	<i>Sardinops sagax</i>	South African pilchard
ENGRAULIDAE		
55.1	<i>Engraulis japonicus</i>	Cape anchovy
GONORYNCHIDAE		
57.1	<i>Gonorhynchus gonorhynchus</i>	Beaked sandfish
ARIIDAE		
59.2	<i>Galeichthys ater</i> *	Black seacatfish
59.3	<i>Galeichthys feliceps</i> *	White seacatfish
PLOTOSIDAE		
60.2	<i>Plotosus nkunga</i>	Eel catfish
STOMIDAE		
67.2	<i>Stomias boa boa</i>	Scaly dragonfish
SYNODONTIDAE		
79.10	<i>Trachinocephalus myops</i>	Painted lizard fish
MYCTOPHIDAE		
86.42	<i>Diogenichthys atlanticus</i>	Laternfish
86.72	<i>Lampanyctodes hectoris</i>	Onderbaadjie
86.119	<i>Symbolophorus barnardi</i>	Laternfish
GADIDAE		
88.1	<i>Gaidropsarus capensis</i> *	Cape rockling

MERLUCCIIDAE	
89.4	<i>Merluccius capensis</i> Shallow water hake
MORIDAE	
90.7	<i>Physiculus capensis</i> * Deepsea cod
BREGMACEROTIDAE	
92.1	<i>Bregmaceros atlanticus</i> Codlet
92.3	<i>Bregmaceros nectabanus</i> Codlet
OPHIDIIDAE	
96.9	<i>Genypterus capensis</i> * Kingklip
BYTHITIDAE	
98.1	<i>Bidenichthys capensis</i> * Freetail brotula
98.6	<i>Dermatopsoides talboti</i> Lesser orange brotula
98.8	<i>Grammonoides opisthodon</i> * Bighead brotula
BATRACHOIDIDAE	
100.3	<i>Batrachthys apiatus</i> * Snakehead toadfish
100.5	<i>Chatrabus hendersoni</i> * Chocolate toadfish
100.6	<i>Chatrabus melanurus</i> * Humpback toadfish
LOPHIIDAE	
101.4	<i>Lophius upsicephalus</i> * Monk
GOBIESOCIDAE	
110.1	<i>Apletodon pellegrini</i> Chubby clingfish
110.2	<i>Chorisochismus dentex</i> * Rocksucker
110.3	<i>Diplecogaster megalops</i> * Bigeye clingfish
ATHERINIDAE	
111.1	<i>Atherina breviceps</i> Cape silverside
NOTOCHEIRIDAE	
112.1	<i>Iso natalensis</i> Surf sprite
HEMIRAMPHIDAE	
115.2	<i>Hemiramphus far</i> Spotted halfbeak
115.4	<i>Hyporhamphus capensis</i> Cape halfbeak
BELONIDAE	
113.2	<i>Petalichthys capensis</i> Cape needlefish
BERYCIDAE	
126.3	<i>Centroberyx spinosus</i> * Short alfonsino
ZEIDAE	
138.4	<i>Zes capensis</i> Cape dory
SYGNATHIDAE	
145.15	<i>Hippichthys spicifer</i> Bellybarred pipefish
145.17	<i>Hippocampus capensis</i> Knysna seahorse
145.29	<i>Sygnathus acus</i> Longsnout pipefish
MACRORAMPHOSIDAE	
147.2	<i>Macroramphosus scolopax</i> Slender snipefish
TETRAROGIDAE	

150.2	<i>Coccotropsis gymnoderma</i> *	Smoothskin scorpionfish
CONGIPODIDAE		
152.1	<i>Congiopodus spinifer</i> *	Spinenose horsefish
152.2	<i>Congiopodus torvus</i> *	Smooth horsefish
PLATYCEPHALIDAE		
155.6	<i>Platycephalus indicus</i>	Bartail flathead
TRIGLIDAE		
157.1	<i>Chelidonichthys capensis</i> *	Cape gurnard
157.2	<i>Chelidonichthys kumu</i>	Bluefin gurnard
157.7	<i>Trigloporus lastoviza africanus</i> *	African gurnard
KUHLIIDAE		
164.1	<i>Kuhlia mugil</i>	Barred flagrail
SERRANIDAE		
166.1	<i>Acanthistius sebastoides</i> *	Koester
166.34	<i>Epinephilus andersoni</i> *	Catface rockcod
166.43	<i>Epinephilus emarginata</i>	Yellowbelly rockcod
166.76	<i>Serranus cabrilla</i>	Comber
TERAPONIDAE		
173.2	<i>Terapon jarbua</i>	Thornfish
SCOMBROPIDAE		
177.1	<i>Scombrops boops</i> *	Gnomefish
POMATOMIDAE		
178.1	<i>Pomatomus saltatrix</i>	Elf
HAEMULIDAE		
179.10	<i>Pomadasys commersonii</i>	Spotted grunter
179.17	<i>Pomadasys olivaceum</i>	Piggy
179.18	<i>Pomadasys striatum</i>	Striped grunter
SPARIDAE		
183.5	<i>Argyrozona argyrozona</i> *	Carpenter
183.6	<i>Boopsoidea inornata</i> *	Fransmadam
183.7	<i>Cheimerius nufar</i>	Santer
183.9	<i>Chrysoblephus cristiceps</i> *	Dageraaad
183.10	<i>Chrysoblephus gibbiceps</i> *	Red stumpnose
183.11	<i>Chrysoblephus laticeps</i> *	Roman
183.13	<i>Chrysoblephus puniceus</i>	Slinger
183.15	<i>Cymatoceps nasutus</i> *	Black musselcracker
183.16	<i>Diplodus cervinus hottentotus</i> *	Zebra
183.17	<i>Diplodus sargus capensis</i>	Blacktail
183.18	<i>Gymnocrotaphus curvidens</i> *	Janbruin
183.20	<i>Lithognathus lithognathus</i> *	White steenbras
183.21	<i>Lithognathus mormyrus</i>	Sand steenbras
183.22	<i>Pachymetopon aeneum</i> *	Blue hottentot
183.23	<i>Pachymetopon blochii</i> *	Hottentot
183.24	<i>Pachymetopon grande</i>	Bronze bream
183.25	<i>Pagellus bellottii natalensis</i>	Red tjob-tjob
183.26	<i>Petrus rupestris</i> *	Red steenbras
183.32	<i>Polysteganus undulosus</i> *	Seventy-four
183.33	<i>Porcostoma dentata</i> *	Dane
183.34	<i>Pterogymnus laniarius</i> *	Panga
183.35	<i>Rhabdosargus globiceps</i> *	White stumpnose

183.36	<i>Rhabdosargus holubi</i> *	Cape stumpnose
183.37	<i>Rhabdosargus sarba</i>	Natal stumpnose
183.39	<i>Sarna salpa</i>	Strepie
183.40	<i>Sparodon durbanensis</i> *	White musselcracker
183.41	<i>SpondylIOSoma emarginatum</i> *	Steentjie
CENTRACANTHIDAE		
184.2	<i>Spicara axillaris</i> *	Windtoy
DICHISTIDAE		
187.1	<i>Dichistius capensis</i> *	Galjoen
187.2	<i>Dichistius multifasciatus</i>	Banded galjoen
PARASCORPIDIDAE		
188.1	<i>Parascorpius typus</i> *	Jutjaw
SCORPIDIDAE		
190.1	<i>Neoscorpius lithophilus</i> *	Stonebream
MONODACTYLIDAE		
193.1	<i>Monodactylus falciformis</i>	Cape moony
MULLIDAE		
196.10	<i>Paupeneus rubescens</i>	Blacksaddle goatfish
SCIAENIDAE		
199.1a	<i>Argyrosomus inodorus</i>	Silver kob
199.1b	<i>Argyrosomus japonicus</i>	Dusky kob
199.3	<i>Atractoscion aequidens</i>	Geelbek
199.8	<i>Umbrina canariensis</i>	Baardman
199.9	<i>Umbrina ronchus</i>	Slender beardman
POMACANTHIDAE		
204.12	<i>Pomacanthus rhomboides</i>	Old woman
CHAETODONTIDAE		
205.3	<i>Chaetodon blackburnii</i>	Browburnie
205.11	<i>Chaetodon marleyi</i> *	Doublesash butterflyfish
205.22	<i>Heniochus acuminatus</i>	Coachman
OPLEGNATHIDAE		
206.3	<i>Oplegnathus conwayi</i> *	Natal knifejaw
CARANGIDAE		
210.22	<i>Caranx sexfasciatus</i>	Bigeye kingfish
210.27	<i>Decapterus macrosoma</i>	Slender scad
210.33	<i>Lichia amia</i>	Garrick
210.44	<i>Seriola lalandi</i>	Giant yellowtail
210.52	<i>Trachurus trachurus</i>	Maasbanker
CORYPHAENIDAE		
211.2	<i>Coryphaena hippurus</i> +	Dorado
CHEILODACTYLIDAE		
215.1	<i>Cheilodactylus fasciatus</i> *	Redfingers
215.2	<i>Cheilodactylus pixi</i> *	Barred fingerfin
215.3	<i>Chirodactylus brachydactylus</i> *	Twotone fingerfin
215.4	<i>Chirodactylus grandis</i> *	Bank steenbras

POMACENTRIDAE

- 219.5 *Abudefduf sordidus* Spot damsel
219.13 *Chromis dasygenys** Bluespotted chromis

LABRIDAE

- 220.21 *Coris caudimaculata* Spottail coris
220.41 *Labriodes dimidiatus* Blue streak cleaner wrasse

MUGILIDAE

- 222.3 *Liza dumerilii* Groovy mullet
222.5 *Liza macrolepis* Largescale mullet
222.7 *Liza richardsonii** Southern mullet
222.8 *Liza tricuspidens** Striped mullet
222.10 *Mugil cephalusi* Flathead mullet
222.11 *Myxus capensis** > Freshwater mullet
222.12 *Valamugil buechanani* Bluetail mullet
222.15 *Valamugil seheli* Bluespot mullet

SPHYRAENIDAE

- 224.7 *Sphyræna jello** Pickhandle barracuda

CONGROGADIDAE

- 227.1 *Halidesmus scapularis** Snakelet

CHAMPSODONTIDAE

- 229.1 *Champsodon capensis* Gaper

BLENNIIDAE

- 235.3 *Omobranchus woodii* Kappie blenny
235.7 *Chaloroderma ocellata** Two-eyed blenny
235.31 *Parablennius cornutus** Horned blenny
235.33 *Parablennius pilicornis* Ringneck blenny
235.37 *Plagiotremus rhinorhynchus* Twostripe blenny
235.38 *Plagiotremus tapeinosoma* Piano blenny
235.40 *Scartella emarginata* Maned blenny
235.42 *Xiphasia setifer* Snakeblenny

TRYPTERYGIIDAE

- Trypterygiidae* gen. nov. (new genus & species)
236.1 *Cremnochorites capensis** Cape triplefin

CLINIDAE

- 237.1 *Blennioclinus brachycephalus** Lace klipfish
237.2 *Blennioclinus stella** Silverbubble klipfish
237.4 *Blennophis striatus** Striped klipfish
237.7 *Cirrhobarbis capensis** Barbelled klipfish
237.8 *Climacoporus navalis** Fleet klipfish
237.10 *Clinus acuminatus** Sad klipfish
237.11 *Clinus agilis** Agile klipfish
237.12 *Clinus berrisfordi** Onrust klipfish
237.14 *Clinus cottoides** Bluntnose klipfish
237.18 *Clinus nematopterus** Chinese klipfish
237.19 *Clinus robustus** Robust klipfish
237.22 *Clinus superciliosus** Super klipfish
237.23 *Clinus taurus** Bull klipfish
237.24 *Clinus venustris** Speckled klipfish
237.28 *Pavoclinus graminis** Grass klipfish
237.30 *Pavoclinus laurentii** Rippled klipfish
237.34 *Pavoclinus pavo** Peacock klipfish

237.35	<i>Pavoclinus profundus</i> *	Deepwater klipfish
237.37	<i>Xenopoclinus kochi</i> *	Platanna klipfish
237.38	<i>Xenopoclinus leprosus</i> *	Leprous platanna-klipfish

AMMODYTIDAE

238.2	<i>Gymnammodytes capensis</i> *	Cape sandlance
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CALLIONYMIDAE

239.6	<i>Paracallionymus costatus</i> *	Ladder dragonet
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GOBIIDAE

240.19	<i>Caffrogobius agulhensis</i> *	Agulhas goby
240.20	<i>Caffrogobius caffer</i> *	Banded goby
240.21	<i>Caffrogobius multifasciatus</i> *	Prison goby
240.22	<i>Caffrogobius natalensis</i> *	Baldy
240.23	<i>Caffrogobius nudiceps</i>	Barehead goby
240.24	<i>Caffrogobius saldanha</i> *	Commafin goby
240.43	<i>Glossogobius callidus</i>	River goby
240.44	<i>Glossogobius giuris</i>	Tank goby
240.87	<i>Psammogobius knysnaensis</i> *	Knysna sandgoby
240.93	<i>Redigobius dewaali</i>	Checked goby

ZANCLIDAE

244.1	<i>Zanclus canescens</i>	Moorish idol
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GEMPYLIDAE

247.8	<i>Thyrsites atun</i>	Snoek
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TRICHIURIDAE

248.4	<i>Lepidopus caudatus</i>	Buttersnoek
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SCOMBRIDAE

249.11	<i>Scomber japonicus</i>	Mackerel
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STROMATEIDAE

254.1	<i>Centrolophus niger</i>	Black ruff
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BOTHIDAE

259.1	<i>Arnoglossus capensis</i> *	Cape flounder
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CYNOGLOSSIDAE

261.3	<i>Cynoglossus capensis</i> *	Sand tongue fish
261.9	<i>Cynoglossus zanzibarensis</i>	Redspotted tongue fish

SOLEIDAE

262.3	<i>Austroglossus pectoralis</i> *	East Cape sole
262.5	<i>Heteromycteris capensis</i> *	Cape sole
262.7	<i>Monochirus ocellatus</i>	Foureye sole
262.12	<i>Solea bleekeri</i> *	Blackhand sole
262.13	<i>Solea fulvomarginata</i> *	Lemon sole
262.14	<i>Synaptura marginata</i>	Shallow-water sole
262.15	<i>Synapturichthys kleini</i>	Lace sole

MONACANTHIDAE

264.1	<i>Aluterus monoceros</i> *	Unicorn leatherjacket
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OSTRACIIDAE

266.3	<i>Lactoria cornuta</i>	Longhorn cowfish
266.9	<i>Tetrosomus concatenatus</i>	Triangular boxfish

TETRAODONTIDAE

268.1	<i>Amblyrhynchotes honckenii</i>	Evileye blaasop
268.2	<i>Arothron hispidus</i>	Whitespotted blaasop
268.3	<i>Arothron immaculatus</i>	Blackedged blaasop

DIODONTIDAE

269.6	<i>Diodon hystrix</i>	Porcupinefish
269.8	<i>Lophodiodon calori</i>	Fourbar porcupinefish

MOLIDAE

270.2	<i>Mola mola</i>	Ocean sunfish
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Species washed ashore at Nature's Valley (Riley unpubl. Data)

	<i>Megachasma pelagios</i>	Mega-mouth shark	-	April 2002
16.3	<i>Alopias vulpinus?</i>	Thresher shark	-	May 2004
252.2	<i>Makaira indica</i>	Black marlin	-	April 2004

FRESHWATER FISHES

* Alien species not indigenous to South Africa

** Translocated South African species not indigenous to the area

These species are established in estuarine systems within the Garden Route National Park

CYPRINIDAE

<i>Pseudobarbus afer</i>	Eastern Cape redbin
<i>Cyprinus carpio</i>	Common carp (Alien)

POECILIDAE

<i>Gambusia affinis</i> *#	Mosquito fish (Alien)
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CENTRARCHIDAE

<i>Micropterus dolomieu</i> *	Smallmouth bass (Alien)
<i>Micropterus salmoides</i> *	Largemouth bass (Alien)

CICHLIDAE

<i>Oreochromis mossambicus</i> **#	Mozambique tilapia (Translocated)
<i>Tilapia sparrmanii</i> **	Vlei kurper (Translocated)

ANABANTIDAE

<i>Sandelia capensis</i>	Cape kurper
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GALAXIIDAE

<i>Galaxias zebratus</i>	Cape galaxias
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