

Larval fish collected and identified from the Red Sea and Gulf of Aquba

The following list of larval fishes from the Red Sea and Gulf of Aquba were collected and identified by Dr. Mohamed A. Abu-El-Regal who works for the National Institute of Oceanography & Fisheries Hurgada, Red Sea, Egypt. Dr. El-Regal used a variety of larval fish guides to aid in his identifications and had many of his identifications verified by experts throughout the world. His contact information is as follows:

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Order	Family	Taxon	Common Name	Location	Season Collected
Anguilliformes					
	Muraenidae	Muraenidae	moray eel	Red Sea	Aug.
	Ophichthidae	Ophichthidae	snake eel	Red Sea	Sept.
Clupeiformes					
	Clupeidae	Clupeidae 1	herring	Red Sea	May – Dec.
	Clupeidae	<i>Spratelloides delicatulus</i>	delicate round herring	Red Sea & Gulf of Aqaba	May – Dec.
	Engraulidae	Engraulidae	anchovy	Red Sea & Gulf of Aqaba	Mar. – Dec.
Stomiiformes					
	Phosichthyidae	<i>Vinciguerria mabahiss</i>	lightfish	Red Sea & Gulf of Aqaba	Year round
	<i>Astronesthidae</i>	<i>Astronesthes martensii</i>	snaggletooth	Gulf of Aqaba	Dec. - Mar.
Myctophiformes					
	Myctophidae	<i>Benthoosema pterotum</i>	lanternfish	Red Sea & Gulf of Aqaba	Year round
Aulopiformes					
	Synodontidae	Synodontidae 1	lizardfish	Red Sea	Dec.
	Synodontidae	<i>Synodus variegates</i>	variegated lizardfish	Red Sea	Aug.
	Synodontidae	<i>Saurida</i> spp.	lizardfish	Gulf of Aqaba	Jan.
Ophidiiformes					
	Bythitidae	<i>Dinematichthys ilucoeteoides</i>	coral brotula	Red Sea & Gulf of Aqaba	June-July, & Nov.
Gobiesociformes					
	Callionymidae	Callionymidae		Red Sea & Gulf of Aqaba	August -Sep
	Gobiesocidae	Gobiesocidae		Red Sea & Gulf of Aqaba	March-May
Atheriniformes					
	Atherinidae	Atherinidae 1	Old World silversides	Red Sea & Gulf of Aqaba	Year round
	Atherinidae	<i>Hypoatherina temmincki</i>	Old World silversides	Red Sea	May
	Atherinidae	<i>Atherinomorus lacunosus</i>	Old World silversides	Red Sea & Gulf of Aqaba	Year round

(table continued)

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Order	Family	Taxon	Common Name	Location	Season Collected
Beloniformes					
	Belonidae	<i>Platybelone argalus</i>	keeltail needlefish	Gulf of Aqaba	May-July
	Belonidae	<i>Tylosurus choram</i>	needlefish	Red Sea & Gulf of Aqaba	May-July
	Hemiramphidae	<i>Hyporhamphus gamberur</i>	halfbeak	Red Sea & Gulf of Aqaba	May-July
	Hemiramphidae	<i>Euleptorhamphus viridis</i>	ribbon halfbeak	Gulf of Aqaba	Jun
	Exocoetidae	Exocoetidae	flyingfishes	Red Sea & Gulf of Aqaba	Dec. & May
Mugiliformes					
	Mugilidae	Mugilidae 1	mulletts	Gulf of Aqaba	May
	Mugilidae	Mugilidae 2	mulletts	Red Sea	May - July
Cyprinodontiformes					
	Cyprinodontidae	<i>Aphanius dispar</i>	afty	Red Sea (in mangroves)	May
Beryciformes					
	Holocentridae	<i>Myripristis murdjan</i>	blacktipped soldierfish	Red Sea & Gulf of Aqaba	June-Aug.
	Holocentridae	<i>Sargocentron</i> sp.	solderfishes	Red Sea & Gulf of Aqaba	June-Aug.
Scorpaeniformes					
	Scorpaenidae	<i>Sebastapistes cyanostigma</i>	rockfish	Gulf of Aqaba	Nov.
	Scorpaenidae	<i>Scorpaenodes</i> sp.	rockfishes	Gulf of Aqaba	Dec-Jan. & Jun.
Syngnathiformes					
	Syngnathidae	Syngnathidae 1	pipefishes/seahorses	Red Sea & Gulf of Aqaba	Jan.
	Syngnathidae	Syngnathidae 2	pipefishes/seahorses	Red Sea & Gulf of Aqaba	Summer
	Syngnathidae	Syngnathidae 3	pipefishes/seahorses	Red Sea & Gulf of Aqaba	Summer
	Syngnathidae	Syngnathidae 4	pipefishes/seahorses	Red Sea & Gulf of Aqaba	Summer
	Syngnathidae	<i>Hippocampus</i> spp. 1	seahorses	Red Sea & Gulf of Aqaba	June
	Syngnathidae	<i>Hippocampus</i> spp. 2	seahorses	Red Sea & Gulf of Aqaba	July

(table continued)

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Order	Family	Taxon	Common Name	Location	Season Collected
Gasterosteiformes					
	Fistularidae	<i>Fistularia commersonii</i>	reef cornetfish	Red Sea & Gulf of Aqaba	April -May
Perciformes					
	Acanthuridae	<i>Naso</i> spp.	unicornfishes	Red Sea & Gulf of Aqaba	July-Aug.
	Acanthuridae	<i>Acanthurus</i> spp.	surgeonfishes	Red Sea	July-Aug.
	Apogonidae	<i>Cheilodipterus quinquelineatus</i>	fivestriped percelle	Red Sea & Gulf of Aqaba	June
	Apogonidae	<i>Apogon taeniatus</i>	twobelt cardinalfish	Red Sea & Gulf of Aqaba	July
	Apogonidae	<i>Rhabdamia nigrimentum</i>	cardinalfish	Gulf of Aqaba	June-July
	Blennidae	<i>Petroscirtes ancylodon</i>	Arabian flagblenny	Red Sea & Gulf of Aqaba	May-Sep.
	Blennidae	<i>Petroscirtes mitratus</i>	highfin blenny	Red Sea & Gulf of Aqaba	May-Sep.
	Blennidae	<i>Meiacanthus nigrolineatus</i>	blackline fangblenny	Gulf of Aqaba	
	Blennidae	<i>Omobranchus punctatus</i>	muzzled blanny	Red Sea & Gulf of Aqaba	July-Aug.
	Callionymidae	Callionymidae	dragonets	Red Sea	May-July
	Carangidae	<i>Trachurus indicus</i>	saurels	Gulf of Aqaba	
	Carangidae	<i>Trachinotus</i> sp.	pompanos	Red Sea & Gulf of Aqaba	May
	Carangidae	<i>Caranax</i> spp. 1	jacks	Red Sea & Gulf of Aqaba	June
	Carangidae	<i>Caranax</i> spp. 2	jacks	Gulf of Aqaba	May
	Carangidae	<i>Caranax</i> spp. 3	jacks	Gulf of Aqaba	May
	Eleotridae	Eleotridae	sleepers	Red Sea	Jun-July
	Gerreidae	<i>Gerres oyena</i>	glined silverbelly	Red Sea & Gulf of Aqaba	May-July
	Gobiesocidae	Gobiesocidae	clingfishes	Red Sea & Gulf of Aqaba	Mar.
	Gobiidae	Gobiidae	gobies	Red Sea & Gulf of Aqaba	Year round
	Haemulidae	Haemulidae	grunts	Red Sea	Feb.
	Labridae	Labridae 1	wrasses	Red Sea & Gulf of Aqaba	May-Aug.
	Labridae	<i>Chelinus</i> spp.	wrasses	Red Sea & Gulf of Aqaba	May-Aug.

(table continued)

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Perciformes					
	Lutjanidae	<i>Paracaesio sordida</i>	blue snapper	Red Sea	Jun.
	Lutjanidae	<i>Lutjanus</i> spp.	snapper	Red Sea & Gulf of Aqaba	Jun.-Aug.
	Microdesmidae	Microdesmidae	dartfish	Red Sea	Dec.
	Mullidae	Mullidae 1	goatfishes	Red Sea & Gulf of Aqaba	Jun.-Aug.
	Mullidae	<i>Mulloidichthys flavolineatus</i>	yellowstripe goatfish	Red Sea & Gulf of Aqaba	Jun.-Aug.
	Pomacanthidae	<i>Centropyge multispinis</i>	spiny angelfish	Red Sea	Aug.
	Pomacentridae	<i>Abudefduf saxatilis</i>	sergeant major	Red Sea & Gulf of Aqaba	May-Aug.
	Pomacentridae	<i>Pomacentrus</i> spp.	damsel fishes	Red Sea & Gulf of Aqaba	May-Aug.
	Pomacentridae	<i>Chromis</i> spp.	damsel fishes	Red Sea & Gulf of Aqaba	May-Aug.
	Pomacentridae	<i>Amphiprion bicinctus</i>	twobanded anemonefish	Red Sea & Gulf of Aqaba	May-Aug.
	Pomacentridae	<i>Dascyllus</i> spp.	damsel fishes	Red Sea & Gulf of Aqaba	May-Aug.
	Priacanthidae	<i>Priacanthus hamrur</i>	duskyfin bulleye	Red Sea	Jul.
	Pempheridae	<i>Pempheris vanicolensis</i>	vanikolo sweeper	Red Sea & Gulf of Aqaba	Jun. & Nov.
	Scaridae	Scaridae	parrotfishes	Red Sea	August
	Serranidae	Serranidae	sea bass/groupers	Red Sea & Gulf of Aqaba	Oct. – Feb & Jun.-Aug.
	Serranidae	<i>Epinephelus</i> spp.	groupers	Red Sea & Gulf of Aqaba	Jul.-Aug.
	Serranidae	<i>Gramistes</i> spp.	soapfish	Red Sea & Gulf of Aqaba	Jun. & Dec.
	Sparidae	<i>Rhabdosargus</i> spp.	porgies	Gulf of Aqaba	Mar.
	Sparidae	<i>Acanthopagrus bifasciatus</i>	porgies	Red Sea	Feb.
	Schindleriidae	<i>Schindleria</i> spp.	gobies	Red Sea	Feb.
	Scombridae	<i>Scomber japonicus</i>	chub mackerel	Gulf of Aqaba	Feb.-Mar.
	Siganidae	<i>Siganus</i> spp.	rabbitfishes	Red Sea & Gulf of Aqaba	May-June
	Sphyraenidae	<i>Sphyraena barracuda</i>	barracuda	Red Sea & Gulf of Aqaba	Mar.-July
	Sphyraenidae	<i>Sphyraena</i> spp. 1	barracudas	Gulf of Aqaba	August

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Perciformes					
	Sphyraenidae	<i>Sphyraena</i> spp. 2	barracudas	Gulf of Aqaba	December
	Sphyraenidae	<i>Sphyraena</i> spp. 3	barracudas	Gulf of Aqaba	June
	Trichiuridae	<i>Trichiurus</i> spp.	cutlassfishes	Gulf of Aqaba	Jan.-Feb.
	Tripterygiidae	Tripterygiidae 1	threadfin blennies	Red Sea & Gulf of Aqaba	Jun.
	Tripterygiidae	<i>Enneapterygius</i> spp.	threadfin blennies	Red Sea & Gulf of Aqaba	Year round
Tetraodontiformes					
	Diodontidae	<i>Diodon hystrix</i>	porcupinefish	Gulf of Aqaba	May
	Monacanthidae	Monacanthidae	filefishes	Red Sea	Jun.
	Ostraciidae	<i>Ostracion cubicus</i>	trunkfish	Gulf of Aqaba	May
	Tetraodontidae	Tetraodontidae	puffers	Red Sea	July
Pleuronectiformes					
	Bothidae	Bothidae 1	lefteye flounders	Red Sea	Dec.
	Bothidae	Bothidae 2	lefteye flounders	Red Sea	Jun.-Jul.
	Samaridae	<i>Samaris cristatus</i>	crested flounder	Gulf of Aqaba	July
	Soleidae	Soleidae	soles	Red Sea	July