

## **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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Tenera Environmental is proud to be able to host this larval fish list on their website.

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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 ancyloдон</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.

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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