

Supplemental Table 1: Fish egg species identification (common name, habitat, and economic importance information from www.fishbase.org). Multiple species on one row indicates genetic analysis could not discriminate between species in the database.

Taxon	Common Name	Habitat	Economic Importance	Encounter Frequency (Stations)	Station(s) Eggs Encountered
<i>Acanthurus bahianus</i> / <i>A. tractus</i>	Barber Surgeonfish/Ocean Surgeonfish	reef-associated	no/aquarium; minor commercial	1	C8
<i>Acanthurus chirurgus</i>	Doctorfish	reef-associated	aquarium; minor commercial	5	C6, C3, C2, C1, C12
<i>Acanthurus coeruleus</i>	Blue Tang Surgeonfish	reef-associated	aquarium; minor commercial	3	C3, C8, C11
<i>Auxis thazard</i>	Frigate Tuna	pelagic-neritic	commercial; gamefish	1	F8
<i>Auxis thazard</i> / <i>A. rochei</i>	Frigate/Bullet Tuna	pelagic-neritic	commercial; gamefish	1	F8
<i>Bothus lunatus</i>	Plate fish	reef-associated	minor commercial	1	C6
<i>Brama dussumieri</i>	Lesser Bream	pelagic-neritic	commercial	1	F5
<i>Brama orcini</i> / <i>B. cf. dussumieri</i>	Bigtooth Pomfret/ Lesser Bream	benthopelagic/ pelagic-neritic	minor commercial/ commercial	1	F5
<i>Caranginae sp.</i>	Scad	reef-associated	minor commercial; gamefish	1	F8
<i>Chaetodon sedentarius</i>	Reef Butterflyfish	reef-associated	aquarium	1	C12
<i>Chaetodon striatus</i>	Banded Butterflyfish	reef-associated	aquarium	1	C8
<i>Coryphaena hippurus</i>	Common Dolphinfish	pelagic-neritic	commercial; gamefish	1	F4
<i>Coryphaena hippurus</i> / <i>C. equiselis</i>	Common/Pompano Dolphinfish	pelagic-neritic	commercial; gamefish	3	F1, F4, F6
<i>Decapterus macarellus</i> / <i>D. tabl</i>	Mackerel/ Roughear Scad	pelagic-oceanic/ reef associated	commercial; gamefish/minor commercial	3	C3, C9, C6
<i>Decapterus punctatus</i> / <i>D. tabl</i>	Round/ Roughear Scad	reef-associated	minor commercial	3	F3, F8, C8
<i>Diodon holocanthus</i>	Longspined Porcupinefish	reef-associated	aquarium; minor commercial	1	C8
<i>Diplectrum formosum</i>	Sand Perch	reef-associated	commercial; gamefish	1	F7
<i>Diplospinus multistriatus</i>	Striped Escolar	benthopelagic	subsistence fisheries	2	F9, C4
<i>Diplospinus multistriatus</i> / <i>Nealotus tripes</i>	Striped Escolar/Black Snake Mackerel	benthopelagic/ bathypelagic	subsistence fisheries	4	F3, F4, F6, F7
<i>Epinephelus adscensionis</i>	Rock Hind	demersal	commercial; gamefish	1	C3

Table 1 (Continued)

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<i>Eucinostomus argenteus</i>	Silver Mojarra	reef-associated	minor commercial	1	C11
<i>Eucinostomus argenteus/E. harengulus</i>	Silver/Tidewater Mojarra	reef-associated/demersal	minor commercial/no	2	F9, C11
<i>Eucinostomus argenteus/E. harengulus/E. gula</i>	Silver/Tidewater/Jenny Mojarra	reef-associated/demersal/reef-associated	minor commercial/no/minor commercial	1	C11
<i>Eucinostomus argenteus/E. harengulus/E. lefroyi</i>	Silver/Tidewater/Mottled Mojarra	reef-associated/demersal/reef-associated	minor commercial/ no/minor commercial	2	F3, F9
<i>Eumegistus illustris</i>	Brilliant Pomfret	bathypelagic	no	2	C6, C4
<i>Euthynnus alletteratus</i>	Little Tunny	reef-associated	commercial; gamefish	1	F8
<i>Euthynnus alletteratus/Auxis thazard</i>	Little Tunny/Frigate Tuna	reef-associated/pelagic-neritic	commercial; gamefish	1	F8
<i>Gymnothorax moringa</i>	Spotted Moray	reef-associated	aquarium; minor commercial	1	C10
<i>Haemulon aurolineatum</i>	Tomtate Grunt	reef-associated	aquarium; minor commercial	3	C11, F3, F7
<i>Haemulon carbonarium</i>	Caesar Grunt	reef-associated	aquarium; minor commercial	1	C3
<i>Haemulon flavolineatum</i>	French Grunt	reef-associated	aquarium; commercial	2	C11, C8
<i>Haemulon flavolineatum/H. aurolineatum</i>	French/Tomtate Grunt	reef-associated	aquarium; commercial/minor commercial	2	C11, C3
<i>Haemulon plumierii</i>	White Grunt	reef-associated	aquarium; minor commercial; gamefish	1	C11
<i>Halichoeres bivittatus</i>	Slippery Dick	reef-associated	aquarium	3	C11, C6, C8
<i>Halichoeres dimidiatus</i>	Yellowcheek Wrasse	reef-associated	no	1	C6
<i>Halichoeres garnoti</i>	Yellowhead Wrasse	reef-associated	aquarium	1	C8
<i>Halichoeres radiatus</i>	Puddingwife Wrasse	reef-associated	aquarium; minor commercial	3	C11, C6, C1
<i>Holacanthus ciliaris/H. bermudensis</i>	Queen/Bermuda Blue Angelfish	reef-associated	aquarium; minor commercial	1	C8
<i>Istiophorus albicans</i>	Sailfish	pelagic-oceanic	commercial; gamefish	1	F9

Table 1 (Continued)

Taxon	FishBase Common Name	Habitat	Economic Importance	Encounter Frequency (Stations)	Station(s) Eggs Encountered
<i>Kajikia albida</i>	White Marlin	pelagic-oceanic	minor commercial; gamefish	1	C3
<i>Katsuwonus pelamis</i>	Skipjack Tuna	pelagic-oceanic	commercial; gamefish	5	F1, F2, F3, F9, C10
<i>Katsuwonus pelamis/ Thunnus atlanticus/ T. thynnus</i>	Skipjack/Blackfin/ Bluefin Tuna	pelagic-oceanic	commercial; gamefish	1	C4
<i>Kyphosus incisor</i>	Yellow Sea Chub	reef-associated	gamefish/ minor commercial; gamefish	1	C8
<i>Lactophrys bicaudalis</i>	Spotted Trunkfish	reef-associated	aquarium	1	C7
<i>Lactophrys trigonus</i>	Buffalo Trunkfish	reef-associated	aquarium; commercial	2	C10, C11
<i>Lactophrys triqueter</i>	Smooth Trunkfish	reef-associated	aquarium; minor commercial	1	C10
<i>Lampris guttatus</i>	Opah	bathypelagic	minor commercial; gamefish	1	F4
<i>Lutjanus analis</i>	Mutton Snapper	reef-associated	commercial; gamefish	1	C8
<i>Lutjanus analis/ L. purpureus</i>	Mutton/ Southern Red Snapper	reef-associated/ demersal	commercial; gamefish/ commercial	2	F7, C6
<i>Lutjanus apodus</i>	Schoolmaster Snapper	reef-associated	commercial	4	C8, C10, C11, C3
<i>Lutjanus griseus</i>	Mangrove Snapper	reef-associated	commercial; gamefish	2	C8, C11
<i>Lutjanus mahogoni/ L. synagris</i>	Mahogany/ Lane Snapper	reef-associated	commercial; gamefish	1	C12
<i>Lutjanus synagris</i>	Lane Snapper	reef-associated	commercial; gamefish	2	F9, C11
<i>Luvarus imperialis</i>	Louvar	pelagic-oceanic	minor commercial	1	F9
<i>Makaira nigricans</i>	Blue Marlin	pelagic-oceanic	commercial; gamefish	1	C6
<i>Istiophoridae sp.</i>	Marlin	pelagic-oceanic	gamefish	1	C6
<i>Malacanthus plumieri</i>	Sand Tilefish	reef-associated	minor commercial	1	C8
<i>Neopinnula americana</i>	American Sackfish	benthopelagic	no	1	C3
<i>Nesiarchus nasutus</i>	Black Gemfish	benthopelagic	minor commercial	1	F3
<i>Ocyurus chrysurus</i>	Yellowtail Snapper	reef-associated	aquarium; commercial; gamefish	4	F9, C8, C11, C12
<i>Peristedion truncatum</i>	Black Armoured Searobin	bathydemersal	no	1	F7

Table 1 (Continued)

Taxon	FishBase Common Name	Habitat	Economic Importance	Encounter Frequency (Stations)	Station(s) Eggs Encountered
<i>Pomacanthus arcuatus</i>	Gray Angelfish	reef-associated	aquarium; minor commercial	1	C8
<i>Pomacanthus arcuatus</i> / <i>P. paru</i>	Gray/ French Angelfish	reef-associated	aquarium; minor commercial	1	C8
<i>Prognichthys occidentalis</i>	Western Bluntnose Flyingfish	pelagic-neritic	no	4	C7, F4, F6, F7
<i>Psenes maculatus</i> / <i>Cubiceps baxteri</i>	Silver Driftfish/ Black Flathead	pelagic-oceanic	no	3	F4, F5, F6
<i>Psenes cyanophrys</i> / <i>P. pellucidus</i>	Freckled/ Bluefin Driftfish	bathypelagic	no/commercial	1	F4
<i>Psenes pellucidus</i> / <i>P. maculatus</i> / <i>Centrolophus niger</i>	Bluefin/Silver/ Rudderfish	bathypelagic/ benthopelagic	commercial/no gamefish	1	F4
<i>Remora albescens</i>	White Suckerfish	pelagic-oceanic	no	1	F5
<i>Remora osteochir</i>	Marlin Sucker	pelagic-oceanic	no	1	C10
<i>Rhomboplites aurorubens</i>	Vermilion Snapper	Demersal	minor commercial	1	C3
<i>Scomberomorus cavalla</i>	King Mackerel	reef-associated	commercial; gamefish	1	F8
<i>Scobrinae sp.</i>	Tuna	pelagic-neritic	commercial; gamefish	1	F8
<i>Selar crumenophthalmus</i>	Bigeye Scad	reef-associated	commercial; gamefish	1	F8
<i>Sparisoma viride</i>	Stoptlight Parrotfish	reef-associated	aquarium; minor commercial	2	C14, C6
<i>Syacium papillosum</i>	Dusky Flounder	reef-associated	minor commercial	2	F8, C8
<i>Synodus intermedius</i> / <i>S. foetens</i>	Sand Diver/ Inshore Lizardfish	reef-associated	minor commercial /subsistence fishery; gamefish	1	C10
<i>Synodus synodus</i>	Diamond Lizardfish	reef-associated	commercial	4	C8, C7, C10, C11
<i>Taractichthys steindachneri</i>	Sickle Pomfret	benthopelagic	commercial	1	F9
<i>Thalassoma bifasciatum</i>	Bluehead Wrasse	reef-associated	aquarium	3	C14, C3, C2
<i>Thunnus atlanticus</i>	Blackfin Tuna	pelagic-oceanic	commercial; gamefish	8	F2, F3, F4, F8, F9, C10, C4, C3
<i>Thunnus atlanticus</i> / <i>T. albacares</i>	Blackfin/ Yellowfin Tuna	pelagic-oceanic	commercial; gamefish	4	F3, F4, C10, C3
<i>Thunnus atlanticus</i> / <i>T. albacares</i> / <i>T. obesus</i>	Blackfin/Yellowfin/ Bigeye Tuna	pelagic-oceanic	commercial; gamefish	3	F2, F3, F8

Table 1 (Continued)

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<i>Thunnus atlanticus</i> / <i>T. albacares</i> / <i>T. thynnus</i> / <i>T. obesus</i>	Tuna	pelagic-oceanic	commercial; gamefish	1	F3
<i>Thunnus atlanticus</i> / <i>T. thynnus</i>	Blackfin/ Bluefin Tuna	pelagic-oceanic	commercial; gamefish	3	F1, F3, F8
<i>Trachinotus falcatus</i>	Permit	reef-associated	commercial; gamefish	1	C3
<i>Xiphias gladius</i>	Swordfish	pelagic-oceanic	commercial; gamefish	1	F7
<i>Xyrichtys novacula</i>	Pearly Razorfish	reef-associated	aquarium; minor commercial; gamefish	3	F7