

JACKS

BANDED RUDDERFISH (*Seriola zonata*)

COLOR: Dark band from corner of eye to top of head. Vertical bands on body present in juveniles, but fade with age.

BODY: Fleshy keel anterior to caudal fin.



MAY BE CONFUSED WITH: Greater amberjack (pg. 69), pilotfish (pg. 68).

PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB

PILOTFISH (*Naucrates ductor*)

COLOR: 5-7 vertical bars visible in all ages. No dark band from corner of eye to top of head. Bars extend onto dorsal, anal, and caudal fins. Caudal fin has white tips.

BODY: Fleshy keel anterior to caudal fin.



MAY BE CONFUSED WITH: Banded rudderfish (pg. 67), greater amberjack (pg. 69).

PHOTO CREDIT: Academia Sinica, Taiwan / Dr. Kwang-Tsao Shao

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GREATER AMBERJACK (*Seriola dumerili*)

COLOR: Brown with horizontal yellow stripe along lateral line. Olive-brown band from snout, through eye, to origin of first dorsal fin. No vertical bands on body.

BODY: Fleshy keel anterior to caudal fin.



MAY BE CONFUSED WITH: Banded rudderfish (pg. 67), pilotfish (pg. 68).

PHOTO CREDIT: Hawaii Biological Survey / Dr. John E. Randall

ROUGH SCAD (*Trachurus lathami*)

COLOR: Iridescent. Darker blue dorsal surface

BODY: Body elongate and slightly laterally compressed.

HEAD: Eye diameter smaller than snout length.

SCUTES: Large scutes present along entire length of lateral line.



MAY BE CONFUSED WITH: Bigeye scad (pg. 71), round scad (pg. 72).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

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BIGEYE SCAD (*Selar crumenophthalmus*)

COLOR: Yellow streak along lateral line.

HEAD: Large eye; diameter larger than snout length.

SCUTES: Scutes present on posterior half of lateral line.



MAY BE CONFUSED WITH: Rough scad (pg. 70), round scad (pg. 72).

PHOTO CREDIT: Pedro Niny Duarte © ImagDOP

ROUND SCAD (*Decapterus punctatus*)

COLOR: Black spot on tip of opercle. Row of black spots along anterior half of lateral line.

BODY: Long body.

SCUTES: Scutes present along caudal peduncle and posterior half of lateral line.



MAY BE CONFUSED WITH: Bigeye scad (pg. 71), rough scad (pg. 70).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

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ATLANTIC BUMPER (*Chloroscombus chrysurus*)

COLOR: Black spot on opercle. Black saddle on caudal peduncle.

BODY: Body deepest at center.

FINS: Long sickle shaped pectoral fins.

LATERAL LINE: Anterior half of lateral line arches over pectoral fin.



MAY BE CONFUSED WITH: Blue runner (pg. 74).

PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB

BLUE RUNNER (*Caranx crysos*)

COLOR: Black spot on tip of opercle.

BODY: Thin body profile.

LATERAL LINE: Arched lateral line over pectoral fin.

SCUTES: Scutes present along caudal peduncle and posterior half of lateral line.



MAY BE CONFUSED WITH: Atlantic Bumper (pg. 73).

PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB

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ATLANTIC MOONFISH (*Selene setapinnis*)

COLOR: Silver.

BODY: Laterally compressed body. Ventral surface curves down from mouth and gradually upwards towards caudal fin.

FINS: Dorsal and anal fins do not have lobes.

HEAD: Steep, concave forehead.



MAY BE CONFUSED WITH: Lookdown (pg. 76).

PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB

LOOKDOWN (*Selene vomer*)

COLOR: Silver.

BODY: Laterally compressed body. Extremely thin and plate-like. Ventral surface horizontal under head before angling upwards towards caudal fin.

FINS: Long lobes on front of dorsal and anal fins.

HEAD: Steep forehead.



MAY BE CONFUSED WITH: Atlantic moonfish (pg. 75).

PHOTO CREDIT: MBL / Flescher Collection

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PERMIT (*Trachinotus falcatus*)

COLOR: Silver. May have dark area posterior to pectoral fin. Dark pectoral fins. Dark anterior edges of dorsal and anal fins.

FINS: Long anterior lobes of dorsal and anal fins.

HEAD: Forehead turns downward above eye.



PHOTO CREDIT: NOAA / NMFS / SEFSC / Pascagoula Laboratory; Collection of Brandi Noble