

BLUEFISH (*Pomatomus saltatrix*)

COLOR: Iridescent blue-green dorsal surface. Silver lateral sides and ventral surface.

FINS: Small, spiny first dorsal fin. Second dorsal fin larger. Forked caudal fin.

HEAD: Large mouth with prominent teeth.



PHOTO CREDIT: NOAA / NMFS / NEFSC / FSB

OTHER ROUND FISH

OTHER ROUND FISH

TILEFISH (*Lopholatilus chamaeleonticeps*)

COLOR: Blue dorsal surface with yellow spots.

FINS: Fleshy tab in front of dorsal fin.

HEAD: Large head. Mouth low on head.



MAY BE CONFUSED WITH: Blueline tilefish (pg. 120).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

BLUELINE TILEFISH (*Caulolatilus microps*)

COLOR: Gray-blue. Narrow blue stripe from underside of eye to tip of snout.

FINS: No fleshy tab in front of dorsal fin.



MAY BE CONFUSED WITH: Tilefish (pg. 119).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

OTHER ROUND FISH

OTHER ROUND FISH

BIGEYE (*Priacanthus arenatus*)

COLOR: Red-orange.

FINS: Rounded dorsal and anal fin.

HEAD: Large eye.



MAY BE CONFUSED WITH: Short bigeye (pg. 122).

PHOTO CREDIT: MBL / Flescher Collection

SHORT BIGEYE (*Pristigenys alta*)

COLOR: Red-orange. Pale caudal fin with black trailing edge. Black spots present on juveniles.

BODY: Deep body.

FINS: Spiny dorsal fin.

HEAD: Large eye. Superior mouth.



MAY BE CONFUSED WITH: Bigeye (pg. 121).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

OTHER ROUND FISH

OTHER ROUND FISH

BARRELFISH (*Hyperoglyphe perciformis*)

COLOR: Gray-brown.

BODY: Deep body.

HEAD: Blunt snout. No scales on top of head.



PHOTO CREDIT: University of Barcelona / José M. Blanco-Moreno.

BEARDFISH (*Polymixia lowei*)

COLOR: Silver.

FINS: Dorsal fin origin bisects body and extends towards caudal fin.

HEAD: Two long barbels under chin. Blunt snout.



PHOTO CREDIT: MBL / Flescher Collection

OTHER ROUND FISH

OTHER ROUND FISH

NORTHERN PUFFER (*Sphoeroides maculatus*)

COLOR: Olive-gray with many small dark spots. Vertical dark bars on lateral surface. White ventral surface.

HEAD: Small mouth.

DEFENSE MECHANISM: Inflates with water.



PHOTO CREDIT: MBL / Flescher Collection

NORTHERN STARGAZER (*Astroscopus guttatus*)

COLOR: Olive-brown dorsal surface with small white spots that become larger towards lateral surface. Horizontal bars on caudal fin extend onto body.

HEAD: Superior mouth.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

OTHER ROUND FISH

OTHER ROUND FISH

COBIA (*Rachycentron canadum*)

COLOR: Dark dorsal surface. Pale ventral surface. Two horizontal white stripes run to caudal fin on lateral surface; may fade with age.

FINS: Anterior dorsal fin consisting of 8 spines that can fold into body.

HEAD: Lower jaw protrudes past upper jaw; more prominent in adults.



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

LIZARDFISH (*Synodus sp.*)

COLOR: Green-brown. About 8 diamond shaped marks on lateral surface.

BODY: Body wider than it is tall.

FINS: Anal fin base the same length or longer than dorsal fin base.

HEAD: Pointed, triangular snout.



PHOTO CREDIT: UMASS / Dr. Joseph H. Kunkel

OTHER ROUND FISH

OTHER ROUND FISH

REDEYE GAPER (*Chaunax stigmaeus*)

COLOR: Red-orange blotched.

BODY: Stitching pattern around head and on body.

HEAD: Superior mouth.

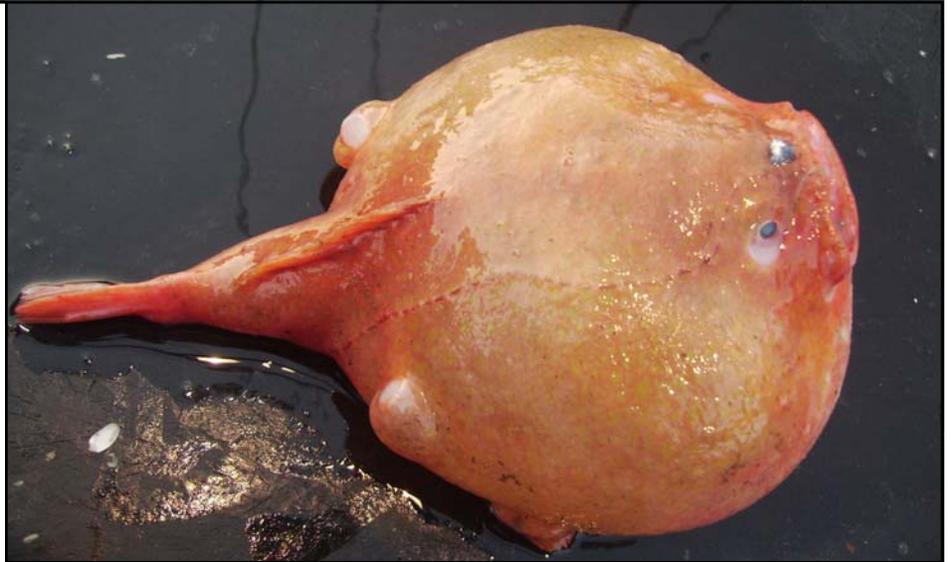


PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

GOOSEFISH (MONKFISH) (*Lophius gastrophysus*)

COLOR: Variable olive-brown dorsal surface with darker pectoral, dorsal, and caudal fins. White ventral surface.

FINS: First dorsal fin spine located immediately posterior to mouth, and has small flap of skin at it's tip (lure for prey).

HEAD: Extremely large mouth with prominent teeth. Lower jaw projects significantly. Two large shoulder spines immediately posterior to head.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

OTHER ROUND FISH

OTHER ROUND FISH

NORTHERN SENNET (*Sphyraena borealis*)

COLOR: Silver. Darker dorsal surface.

FINS: Pelvic fins begin below origin of dorsal fin.

HEAD: Lower jaw protrudes past upper jaw and has fleshy tip.



PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB

ATLANTIC SAURY (*Scomberesox saurus*)

COLOR: Blue-green dorsal surface. Dark spot above pectoral fin.

FINS: Row of finlets behind dorsal and anal fins.

HEAD: Long, needle-like jaws. Upper and lower jaw are the same length.



PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB

OTHER ROUND FISH

OTHER ROUND FISH

LONGSPINE SNIPEFISH (*Macroramphosus scolopax*)

COLOR: Orange-red dorsal surface. Silver lateral surface.

BODY: Laterally compressed. Body deepest at middle. Ventral surface slopes up from center towards head and caudal fin.

HEAD: Long snout.

SPINES: Dorsal spine as long as snout. When depressed, dorsal spine reaches middle of caudal fin.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

ATLANTIC ARGENTINE (*Argentina silus*)

COLOR: Silver. Adipose fin has yellow tint.

BODY: Scales chafe easily in gear.

FINS: Adipose fin present anterior to caudal fin.

HEAD: Large eye.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

OTHER ROUND FISH

OTHER ROUND FISH

ALLIGATORFISH (*Aspidophoroides monoptyerygius*)

COLOR: Green-brown.

BODY: Long body; smooth on top. Alligator-like scales.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

LUMPFISH (*Cyclopterus lumpus*)

COLOR: Blue-gray.

BODY: Sucker on ventral surface. Rows of lumps on lateral surface, and on dorsal surface that run from head to caudal peduncle.

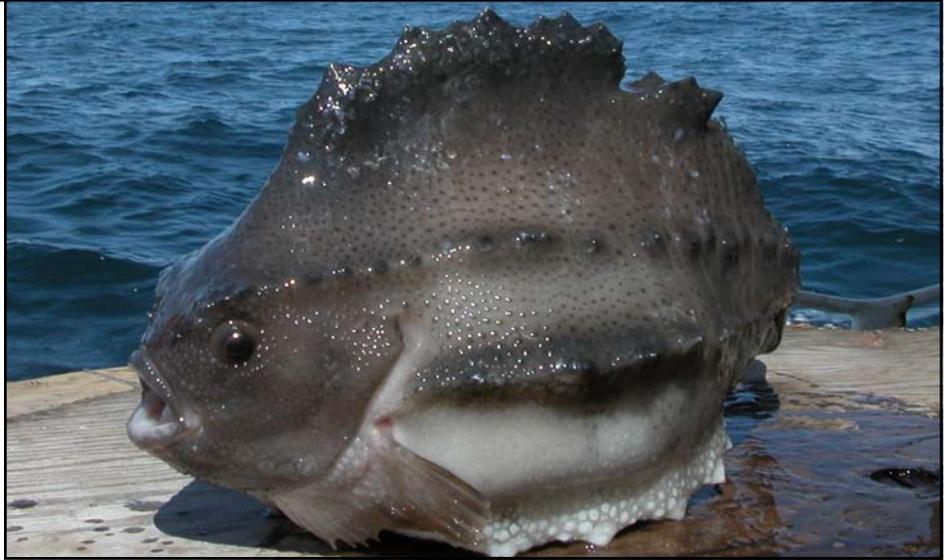


PHOTO CREDIT: UMASS / Dr. Joseph H. Kunkel

OTHER ROUND FISH

OTHER ROUND FISH

GRENADIER (Family Macrouridae)

COLOR: Blue-black.

BODY: Body tapers to a point.

FINS: First dorsal spine has serrated front edge.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research