

FLATFISH

ATLANTIC HALIBUT (*Hippoglossus hippoglossus*)

COLOR: Variable olive-green right lateral side. White left lateral side.

BODY: Right-eyed, robust body.

FINS: Concave caudal fin .

HEAD: Large, strong jaw with teeth. Top eye has migrated completely to the right lateral side of fish.

LATERAL LINE: Lateral line arches significantly over pectoral fin.



MAY BE CONFUSED WITH: Greenland halibut (pg. 22).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

GREENLAND HALIBUT (*Reinhardtius hippoglossoides*)

COLOR: Gray-brown right lateral side. Dusky left lateral side.

BODY: Right-eyed.

FINS: Concave caudal fin .

HEAD: Large jaw with teeth. Top eye has not migrated completely to right lateral side of fish.

LATERAL LINE: Straight lateral line.



MAY BE CONFUSED WITH: Atlantic halibut (pg. 21).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

FLATFISH

FLATFISH

FOURSPOT FLOUNDER (*Paralichthys oblongus*)

COLOR: Brown with four distinct spots on posterior half of body.

BODY: Left-eyed. Frail body.

FINS: Convex caudal fin.

HEAD: Large jaw with teeth.

LATERAL LINE: Lateral line arches significantly over pectoral fin.



MAY BE CONFUSED WITH: Summer flounder (fluke) (pg. 24), witch flounder (pg. 28).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

SUMMER FLOUNDER (FLUKE) (*Paralichthys dentatus*)

COLOR: Variable olive-green left lateral side. White right lateral side.

BODY: Left-eyed. Robust body.

FINS: Convex caudal fin.

HEAD: Large, strong jaw with teeth.

LATERAL LINE: Lateral line arches significantly over pectoral fin.



MAY BE CONFUSED WITH: Fourspot flounder (pg. 23), winter flounder (pg. 25).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

FLATFISH

FLATFISH

WINTER FLOUNDER (*Pseudopleuronectes americanus*)

COLOR: Olive-green right lateral side. White left lateral side.

BODY: Right-eyed. Robust body.

FINS: Convex caudal fin.

HEAD: Small mouth.

LATERAL LINE: Straight lateral line.



MAY BE CONFUSED WITH: Summer flounder (pg. 24), yellowtail flounder (pg. 26).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

YELLOWTAIL FLOUNDER (*Limanda ferruginea*)

COLOR: Red-brown right lateral side with variable rust colored spots.

BODY: Right-sided.

FINS: Convex caudal fin.

HEAD: Indented forehead. Projecting snout with small mouth.

LATERAL LINE: Lateral line arches significantly over pectoral fin.



MAY BE CONFUSED WITH: American plaice (pg. 27), winter flounder (pg. 25).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

FLATFISH

FLATFISH

AMERICAN PLAICE (*Hippoglossoides platessoides*)

COLOR: Red-brown.

BODY: Right-eyed.

FINS: Convex caudal fin.

HEAD: Pointed head with large mouth.

LATERAL LINE: Arches very slightly over pectoral fin.



MAY BE CONFUSED WITH: Witch flounder (pg. 28), yellowtail flounder (pg. 26).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

WITCH FLOUNDER (*Glyptocephalus cynoglossus*)

COLOR: Olive-brown right lateral side. Dusky left lateral side. Dark dorsal, anal, pectoral, and caudal fins.

BODY: Right-sided. Thin profile.

FINS: Convex caudal fin.

HEAD: Small head and mouth. Slime secreting pores on head.

LATERAL LINE: Straight lateral line.



MAY BE CONFUSED WITH: American plaice (pg. 27), fourspot flounder (pg. 23).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

FLATFISH

FLATFISH

GULF STREAM FLOUNDER (*Citharichthys arctifrons*)

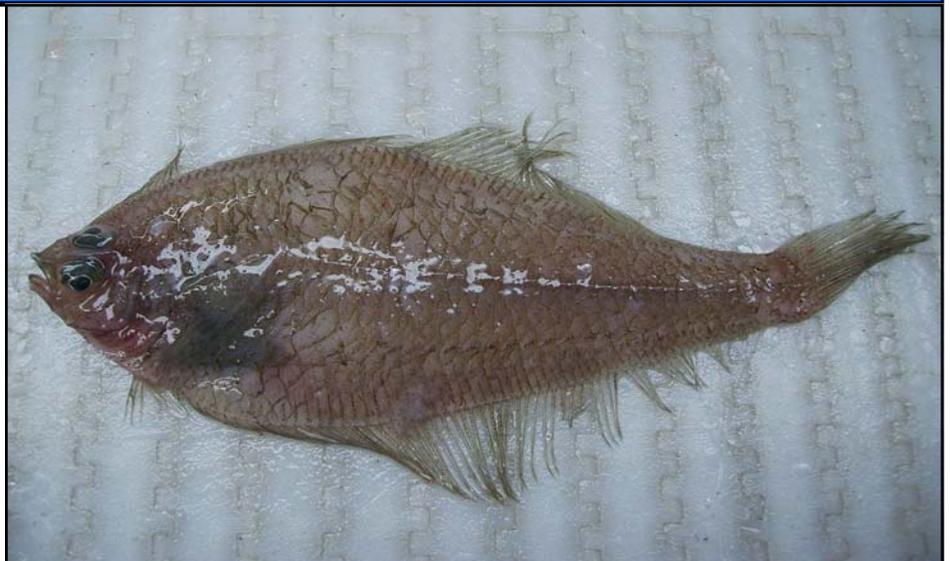
COLOR: Light brown.

BODY: Left-eyed. Body more elongated than smallmouth flounder. Max size approximately 7in.

FINS: Convex caudal fin.

HEAD: Snout has small, hard, horn-like projection above mouth.

LATERAL LINE: Nearly straight; very slight curve above pectoral fin.



MAY BE CONFUSED WITH: Smallmouth flounder (pg. 30).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

SMALLMOUTH FLOUNDER (*Etropus microstomus*)

COLOR: Light brown.

BODY: Left-eyed. Body deeper than gulfstream flounder. Max size approximately 5in.

FINS: Convex caudal fin.

HEAD: Snout lacks horn-like projection above mouth.

LATERAL LINE: Straight lateral line.



MAY BE CONFUSED WITH: Gulf Stream flounder (pg. 29).

PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB

FLATFISH

FLATFISH

WINDOWPANE (SAND DAB) (*Scophthalmus aquosus*)

COLOR: Red-brown left lateral side, covered with brown and pale spots that continue onto dorsal, anal, and caudal fins.

BODY: Left-eyed, thin body.

FINS: Convex caudal fin.

HEAD: Blunt head with large mouth, and bony notch on chin.

LATERAL LINE: Lateral line arches significantly over pectoral fin.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research