

ATLANTIC COD (*Gadus morhua*)

COLOR: Red-green dorsal and lateral surfaces, covered with red-brown spots. White ventral surface. White lateral line.

FINS: Three dorsal fins. Slightly forked caudal fin.

HEAD: Large chin barbel.



PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

GADIDS & HAKES

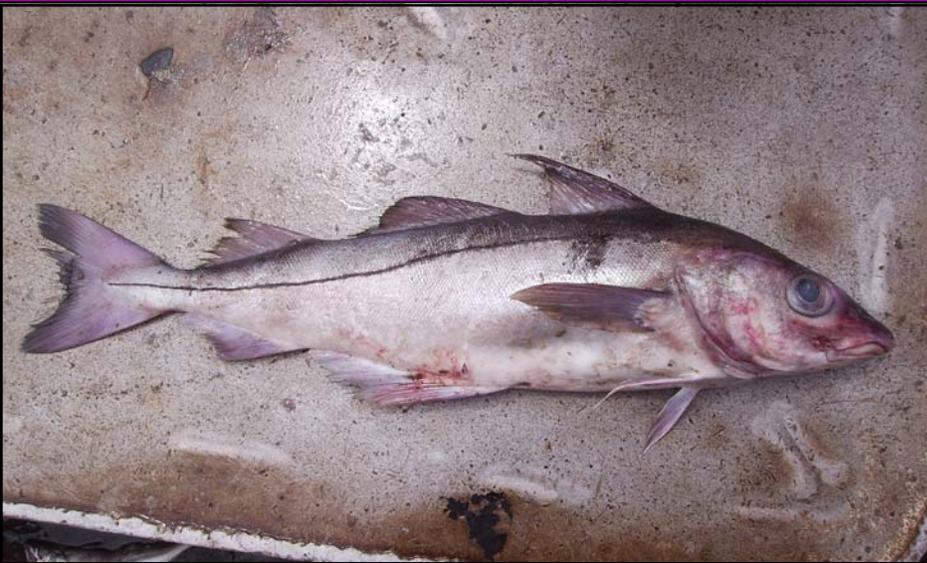
GADIDS & HAKES

HADDOCK (*Melanogrammus aeglefinus*)

COLOR: Purple-gray dorsal surface. Silver-white ventral surface. Dark lateral line with a dark blotch behind the pectoral fin.

FINS: Three dorsal fins. Forked caudal fin.

HEAD: Small chin barbel.



MAY BE CONFUSED WITH: Pollock (pg. 34).

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POLLOCK (*Pollachius virens*)

COLOR: Olive-gray dorsal and lateral surfaces. White lateral line.

FINS: Three dorsal fins. Forked caudal fin.

HEAD: Very small chin barbel. Lower jaw projects.



MAY BE CONFUSED WITH: Haddock (pg. 33).

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GADIDS & HAKES

GADIDS & HAKES

CUSK (*Brosme brosme*)

COLOR: Light brown above pectoral fin. Pale ventral surface. Dorsal and anal fins are dark, but have white outer edge.

FINS: One dorsal and anal fin, partially connected to the caudal fin.

HEAD: One large chin barbel.



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FOURBEARD ROCKLING (*Enchelyopus cimbrius*)

COLOR: Olive-brown above pectoral fin. Pale ventral surface. Posterior tip of second dorsal fin and anal fin have prominent black areas, as does the ventral tip of the caudal fin.

FINS: Large leading ray of first dorsal fin. Second dorsal fin and anal fin extend down body.

HEAD: One large barbel under the mouth. Three additional barbels on the snout.



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GADIDS & HAKES

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SILVER HAKE (WHITING) (*Merluccius bilinearis*)

COLOR: Silver.

FINS: True pelvic and pectoral fins. No filament on first dorsal.

HEAD: Mouth dark with large teeth. Lower jaw projects. No chin barbel. Head not as robust as offshore hake.

GILL RAKERS: 16-20 gill rakers on first gill arch.



MAY BE CONFUSED WITH: Offshore hake (black whiting) (pg. 38).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

OFFSHORE HAKE (BLACK WHITING) (*Merluccius albidus*)

COLOR: Silver.

FINS: True pelvic and pectoral fins. No filament on first dorsal.

HEAD: Mouth dark with large teeth. Lower jaw projects. No chin barbel. Eyes a bit larger than silver hake. Head more robust and square between the eyes than silver hake.

GILL RAKERS: 8-11 gill rakers on first gill arch.



MAY BE CONFUSED WITH: Silver hake (whiting) (pg. 37).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

GADIDS & HAKES

GADIDS & HAKES

RED HAKE (*Urophycis chuss*)

COLOR: Red-brown.

BODY: Larger scales than white hake, which frequently chafe off in gear.

FINS: Long filament extends from first dorsal fin. Pelvic filament reaches, or extends beyond, anal opening.

HEAD: Small chin barbel.

GILL RAKERS: Three gill rakers on upper elbow of first gill arch.



MAY BE CONFUSED WITH: Longfin hake (pg. 42), spotted hake (pg. 41), white hake (pg. 40).

PHOTO CREDIT: NOAA / NMFS / NEFSC / Cooperative Research

WHITE HAKE (*Urophycis tenuis*)

COLOR: Olive-brown.

BODY: Smaller scales than red hake; do not chafe easily in gear.

FINS: Short filament extends from first dorsal fin. Pelvic filament does not reach anal opening.

HEAD: Small chin barbel.

GILL RAKERS: Two gill rakers on upper elbow of first gill arch.



MAY BE CONFUSED WITH: Longfin hake (pg. 42), red hake (pg. 39), spotted hake (pg. 41).

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GADIDS & HAKES

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SPOTTED HAKE (*Urophycis regia*)

COLOR: Olive-brown above pectoral fin with black and white dashed lateral line. Black spot on first dorsal fin.

BODY: May chafe in gear.

FINS: No filament on first dorsal. Pelvic filaments.

HEAD: Small chin barbel.



MAY BE CONFUSED WITH: Longfin hake (pg. 42), red hake (pg. 39), white hake (pg. 40).

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LONGFIN HAKE (*Urophycis chesteri*)

COLOR: Gray-brown. Dark edges on dorsal and anal fins.

FINS: Very long filaments extending from the first dorsal fin and pelvic fins.

HEAD: Small chin barbel.



MAY BE CONFUSED WITH: Red hake (pg. 39), spotted hake (pg. 41), white hake (pg. 40).

PHOTO CREDIT: NOAA / NMFS / NEFSC / ESB