

Greenland Shark (GSK)

Somniosus microcephalus,
Greenland Shark

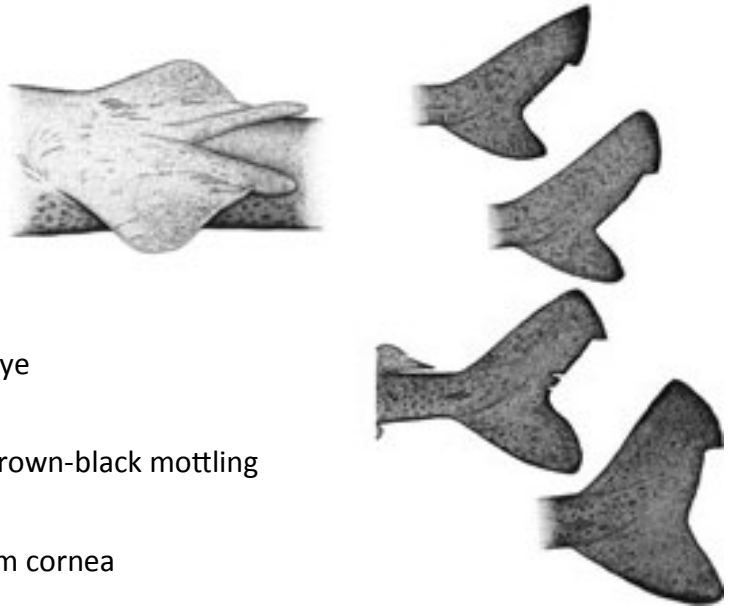


Length: Avg 288 - 504 cm (Up to 640 cm/21 ft)

Weight: >1,400 kg (3,100 lbs)

ID Characteristics

- rounded snout, relatively short
- first dorsal fin near mid body
- two (2) dorsal fins equal in size, lack spines
- nostrils located closer to tip of snout than eye
- eyes and gill slits relatively small
- color variable, light brown-grey with dark brown-black mottling
- covered in a mucous layer
- commonly seen with parasites dangling from cornea
- variability in caudal fin shape



Data Collection

- estimate body weight (kg)
- number
- disposition
- measure total and fork length (cm)
- sex (immature males 183cm, mature male claspers calcified: 290m+ well developed)



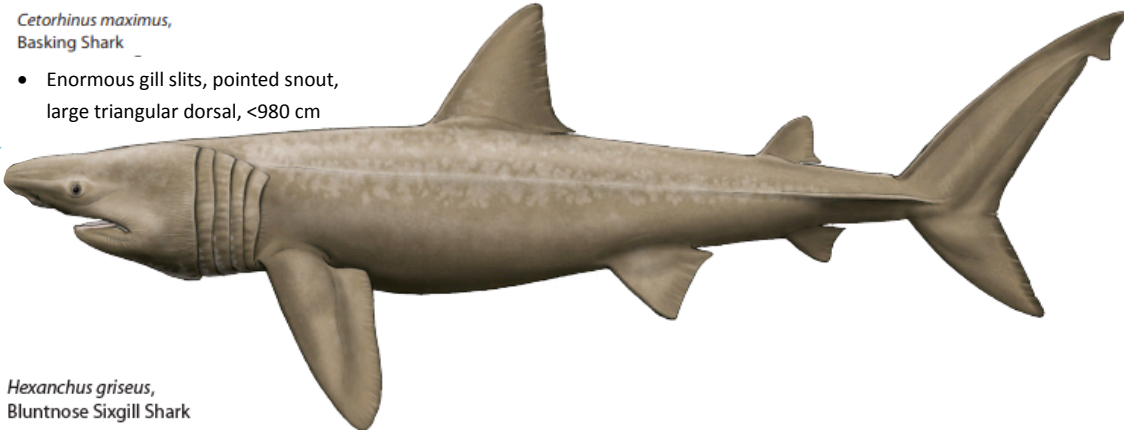
Distribution: temperate North Atlantic Ocean to the Arctic Ocean



Species similar to Greenland Shark

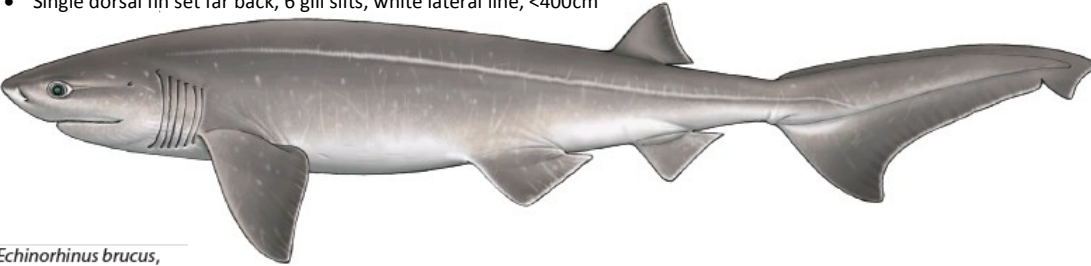
Cetorhinus maximus,
Basking Shark

- Enormous gill slits, pointed snout, large triangular dorsal, <980 cm



Hexanchus griseus,
Bluntnose Sixgill Shark

- Single dorsal fin set far back, 6 gill slits, white lateral line, <400cm



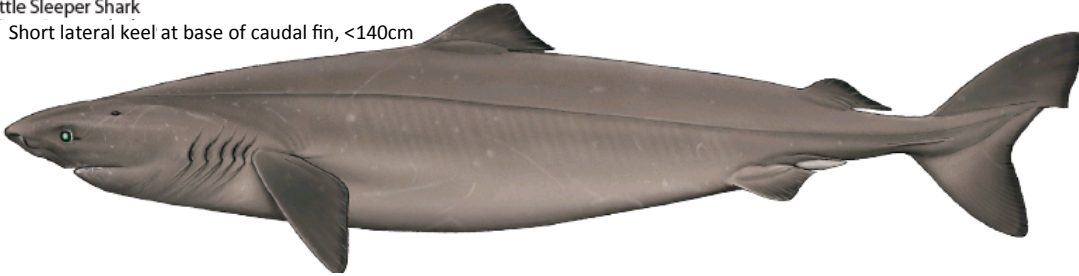
Echinorhinus brucus,
Bramble Shark

- Large thorn like denticles scattered over body, dorsal fins close and set back on dorsal, <310cm



Somniosus rostratus,
Little Sleeper Shark

- Short lateral keel at base of caudal fin, <140cm



Centroscymnus coelolepis,
Portuguese Dogfish

- Two dorsal fins with small spines, first dorsal fin smaller, uniform dark in color (no markings), <120cm



Centroscyllium fabricii,
Black Dogfish

- Two dorsal fins with spines, first dorsal fin smaller, uniform dark in color (no markings), <84cm

