

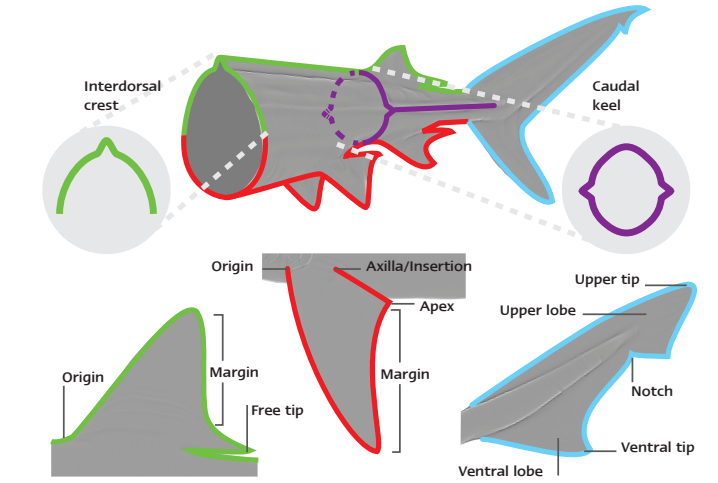
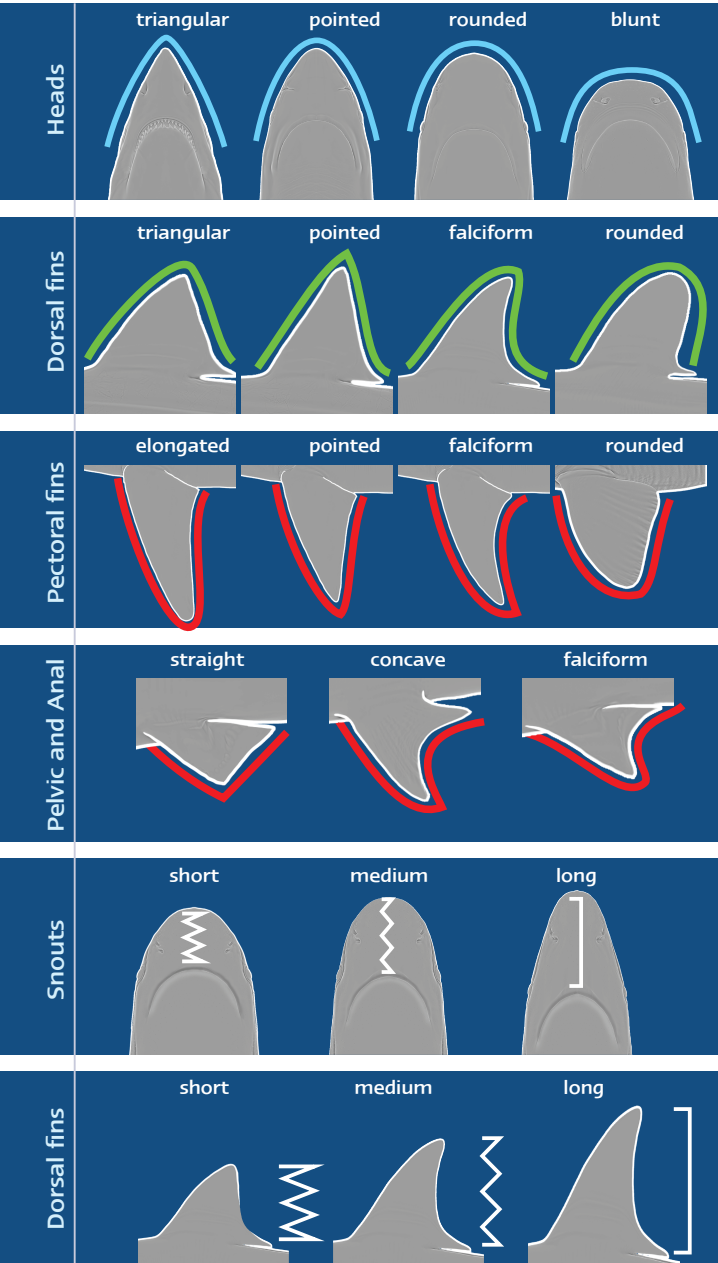
SHARKS of South America- Atlantic Ocean

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Sphyrna tiburo
Bonnethead shark

a. Shovel-shaped head.
b. Long dorsal fin.
c. Free tip on dorsal fin across from origin of pelvic fin.
d. Anal fin with partially concave margin.

Sphyrna tudes
Smalleye Hammerhead

a. Head with deep middle indentation.
b. Free end tip of dorsal fin above pelvic fin.
c. Partially concave margin on anal fin.

Prionace glauca
Blue shark

a. Pointed head and long snout.
b. Very long pectoral fin.
c. Dorsal fin with origin far behind pectoral fin.
d. Medium dorsal fin.
e. Low caudal keel.

Carcharhinus porosus
Smalltail shark

a. Pointed head and long snout.
b. Falciform and long dorsal fin.
c. Small pectoral fin.
d. Margin of 2nd dorsal fin above anal fin.
e. Very concave anal fin.

Sphyrna lewini
Scalloped Hammerhead

a. Head with 5 indentations.
b. Pectoral fin with dark spot on tip.
c. Pelvic fin with straight margin.
d. Free end tip on second dorsal fin, adjoining origin of caudal fin.

Rhizoprionodon porosus
Caribbean Sharpnose

a. Rounded head and long snout.
b. Long labial furrows.
c. Big eye.
d. Dorsal fin with origin behind pectoral fin apex.
e. Few white spots.
f. Short 2nd dorsal fin.
g. 2nd dorsal fin with origin above anal fin.

Negaprion brevirostris
Lemon shark

a. Rounded head and short snout.
b. Dorsal fin with origin behind pectoral fin.
c. Large dorsal fins, same size.

Carcharhinus limbatus
Blacktip shark

a. Pointed head and long snout.
b. Dorsal fin with origin above pectoral fin.
c. Very black spots on fin tips.

Sphyrna zygaena
Smooth Hammerhead

a. Head without middle indentation, 4 on sides.
b. Straight margin on pelvic fin.
c. Free end tip on 2nd dorsal fin separate from origin of caudal fin.
d. Dark spot along caudal fin margin.

Rhizoprionodon lalandei
Brazilian Sharpnose shark

a. Rounded head and long snout.
b. Long labial furrows.
c. Big eye.
d. Short 2nd dorsal fin with origin above anal fin.
e. Dark dorsal fin margin.
f. Medium pectoral fin and white margin.

Carcharhinus acronotus
Blacknose shark

a. Dark nose tip.
b. Medium dorsal fin.
c. 2nd dorsal fin with origin above anal fin origin.
d. Dark margins on 2nd dorsal fin and caudal fin.

Carcharhinus leucas
Bull shark

a. Blunt head and short snout.
b. Large pectoral fin.
c. Large and triangular dorsal fin.
d. Dark spots on fin tips.
e. Low caudal keel.

Sphyrna mokarran
Great Hammerhead

a. Straight head, middle indentation.
b. Very long dorsal fin.
c. Very concave margin on anal fin.
d. High and falciform 2nd dorsal fin.

Carcharias taurus
Sandtiger shark

a. Pointed head and medium snout.
b. Blunt head on upper portion.
c. Large dorsal fins, same size.
d. Free tip on dorsal fin above pelvic fin origin.
e. Dark spots throughout body.

Carcharhinus brachyurus
Bronze Whaler

a. Rounded head and long snout.
b. Small dorsal fins.
c. Long pectoral fin.
d. White stripe on dorsum.
e. Dark spots on fin tips.

Carcharhinus falciformis
Silky shark

a. Rounded head and long snout.
b. Long and narrow pectoral fins.
c. Origin of dorsal fin behind pectoral fin.
d. Interdorsal crest.
e. Small 2nd dorsal fin.
f. Dark spots on fin tips.

Carcharhinus obscurus
Dusky shark

a. Rounded head and long snout.
b. Origin of dorsal across from pectoral fin.
c. Falciform pectoral fin.
d. Thin interdorsal crest.
e. Dark fin tips.

Carcharhinus signatus
Night shark

a. Pointed head and long snout.
b. Short and narrow pectoral fin.
c. Medium dorsal fin with origin behind pectoral fin insertion.
d. Short 2nd dorsal fin.
e. Interdorsal crest.
f. Dark spots on body.

Alopias superciliosus
Bigeye Thresher shark

a. Pointed head.
b. Big bulging eyes.
c. Deep groove above gills.
d. Free tip on dorsal fin across from origin of pelvic fin.
e. Caudal fin as long as body.

Hexanchus griseus
Bluntnose Sixgill

a. Blunt head and short snout.
b. Very large mouth.
c. White ring around small eye.
d. 6 gills.
e. Origin of dorsal fin behind pelvic fin axilla.
f. No second dorsal fin.

Notorhynchus cepedianus
Broadnose Sevengill shark

a. Blunt head and short snout.
b. Very large mouth.
c. Small eye.
d. 7 gills.
e. Dark spots throughout body.
f. No 2nd dorsal fin.

Galeorhinus galeus
School shark

a. Pointed head, long snout.
b. Medium triangular dorsal fin.
c. 2nd dorsal fin same size as anal fin.
d. Long tip on posterior lobe.

Carcharhinus longimanus
Oceanic Whitetip shark

a. Rounded head and long snout.
b. Large rounded pectoral fin.
c. Rounded dorsal fin.
d. Interdorsal crest.
e. Low keel.
f. Large white spots on fins.

Galeocerdo cuvier
Tiger shark

a. Blunt head and short snout.
b. Long labial furrow.
c. Large spiracle.
d. High interdorsal crest.
e. Low keel.
f. Elongated dark spots on body.

Alopias vulpinus
Thresher shark

a. Pointed head and short snout.
b. Slight groove above gills.
c. Long pectoral fin.
d. White spot above pectoral fin and light-colored tip.
e. Caudal fin as long as body.

Mustelus canis
Dusky Smoothhound

a. Pointed head and short snout.
b. Long labial furrows.
c. Upper labial furrow longer than lower furrow.
d. Notched caudal fin.
e. Pavement-like teeth.

Squalus acanthias
Piked Dogfish

a. Pointed head, long snout.
b. Nasal furrow without barbels.
c. Rounded apex on pectoral fin.
d. Triangular dorsal fin.
e. White spots on body.
f. Small dorsal fin spine, medium spine on 2nd dorsal fin.
g. No anal fin.

Squatina guggenheim
Hidden Angelshark

a. Small spines on head.
b. Rosettes of yellow spots throughout body.
c. Eye-like spots on pectoral fins.
d. Straight anterior margin and concave posterior margin on pectoral fins.
e. No anal fin.

Carcharhinus plumbeus
Sandbar shark

a. Rounded head and medium snout.
b. Large and triangular dorsal fin.
c. Origin of dorsal fin behind pectoral fin axilla.
d. Interdorsal crest.

Lamna nasus
Porbeagle shark

a. Triangular head, medium snout.
b. White spot on free tip of dorsal fin.
c. Dark underside and head.
d. Large gills.
e. Caudal keel.

Ginglymostoma cirratum
Nurse shark

a. Blunt head.
b. Long barbels.
c. Dorsal fin origin across from pelvic fin origin.
d. Rounded dorsal fins.
e. Small lower caudal lobe.

Mustelus higmani
Smalleye Smoothhound

a. Pointed head and long snout.
b. Long labial furrows.
c. Small eye.
d. Falciform dorsal fins and almost same size.

Squalus cubensis
Cuban dogfish

a. Pointed head and medium snout.
b. Long nasal furrows.
c. Long dorsal fin spines.
d. Very concave pectoral fin margin.
e. No anal fin.
f. Dark spots on dorsal fins.
g. White margins on pectoral, pelvic and caudal fins.

Squatina argentina
Argentine Angelshark

a. Thorns between eyes.
b. Rosettes of dark spots surround by less dark spots.
c. Dorsal fin with shoulder.
d. Origin of dorsal fin far behind pelvic fin.
e. Light-colored dorsal fins.
f. No anal fin.

Carcharhinus perezi
Caribbean Reef shark

a. Rounded head and short snout.
b. Long and narrow pectoral fin.
c. Medium dorsal fin.
d. Medium 2nd dorsal fin.
e. Dark upper caudal lobe.
f. Interdorsal crest.

Isurus oxyrinchus
Shortfin Mako

a. Triangular head and long snout.
b. Short and pointed pectoral fin.
c. High keel.
d. Crescent-shaped caudal fin.

Mustelus schmitti
Narrownose Smoothhound

a. Narrow space between nostrils.
b. Longer upper labial furrow.
c. White spots along body.
d. Dorsal fins with fibrous margins.
e. Pavement-like teeth.

Mustelus fasciatus
Striped Smoothhound

a. Pointed head and long snout.
b. Same size labial furrows.
c. Triangular dorsal fin.
d. Elongated spots on body.
e. Small caudal apex.
f. Pavement-like teeth.

Squalus mitsukurini
Shortspine Spurdog

a. Pointed head and long snout.
b. Long nasal furrows.
c. Short spines on dorsal fins.
d. No anal fin.
e. Dark margins on dorsal fins and caudal fin.
f. White margins on pectoral, pelvic and caudal fins.

