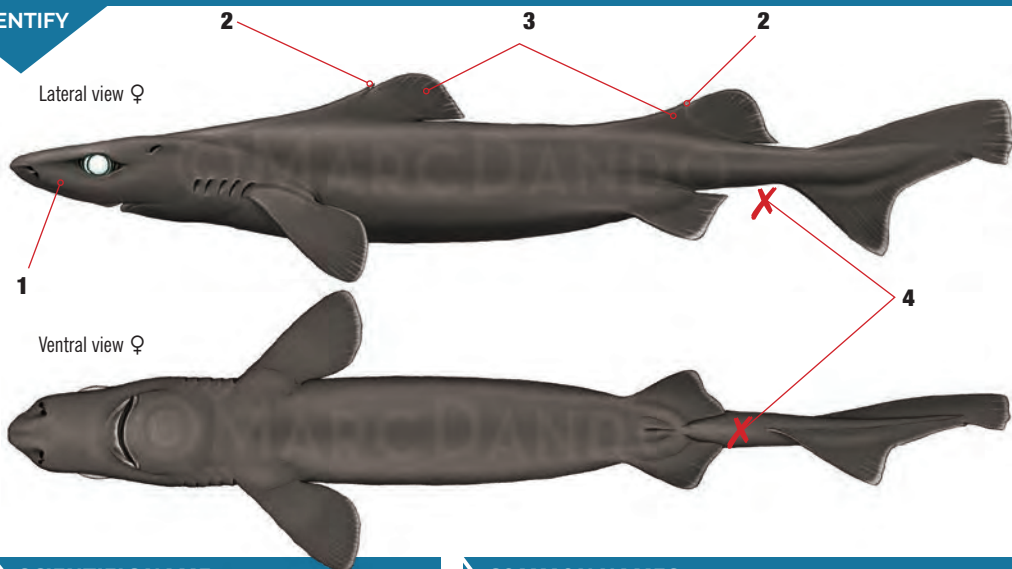


LONGNOSE VELVET DOGFISH

Centroselachus crepidater

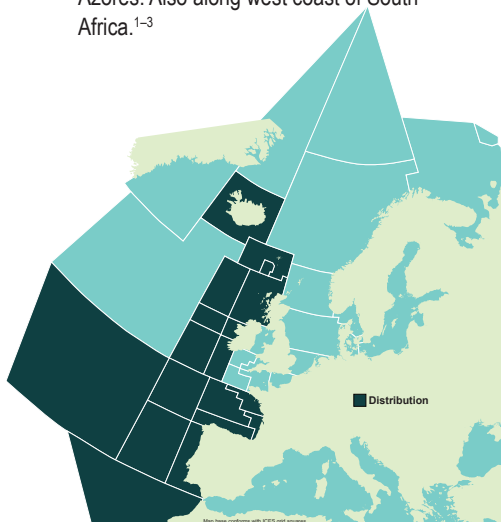


SCIENTIFIC NAME

Centroselachus crepidater (Barbosa du Bocage & de Brito Capello, 1864)

DISTRIBUTION

Patchy worldwide distribution. Eastern Atlantic from Iceland and Faroe Islands along the Atlantic slope, Rockall Trough and Porcupine Seabight to Morocco including Madeira and Azores. Also along west coast of South Africa.¹⁻³



COMMON NAMES

LONGNOSE VELVET DOGFISH, Deepwater Dogfish, Golden Dogfish, Roughskin Dogfish, Samtiger Langnasen-Dornhai (DEU), Sapata Negra (ESP), Pailona à Long Nez (FRA), Squalo Musolungo (ITA), Langsnuitjshaai (NLD), Sapata-preta (PRT).

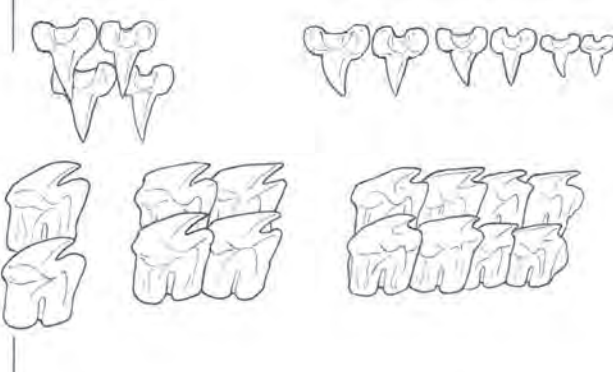
IDENTIFICATION AND COLOUR

- 1 Elongated snout.^{2,3}
 - 2 Tiny dorsal spines.^{2,3}
 - 3 Dorsal fins about equal in size and height; free rear tip of second dorsal almost reaches origin of upper caudal fin.^{2,3}
 - 4 No anal fin.^{2,3}
- Uniform dark brown to blackish body.^{2,3}

SIZE AND BIOLOGY

- Birth: 28–35cm.
- Matures: female 77–88cm; male 60–68cm.
- Max. TL: 105cm.³
- Age at maturity: female 20 years; male 9 years.
Max. recorded age: female 54 years; male 34 years.^{1,3}
- Viviparous, 1–9 pups per litter (avg. 6). Females capable of breeding year-round.^{1,3}
- Primarily feeds on teleost fishes and cephalopods.²⁻⁴

TEETH



- Upper jaw: 36–51; lanceolate teeth.^{2,3}
- Lower jaw: 30–36; blade-like teeth with long oblique cusps.^{2,3}

SIMILAR SPECIES



Portuguese Dogfish *Centroscymsus coelelepis*



Velvet Dogfish *Zameus squamulosus*



Knifetooth Dogfish *Scymnodon ringens*



Kitefin Shark *Dalatias licha*

HABITAT

- Demersal on upper continental and insular slopes from 200–2,080m; usually deeper than 500m.^{1,2,3,5}

CONSERVATION STATUS*

- IUCN Red List: Global: Least Concern (2003)
Europe: Least Concern (2015)
- Although exhibiting conservative life history characteristics, stable population trends in European waters currently places species as Least Concern.^{1,5}

COMMERCIAL IMPORTANCE

- Of little commercial importance. Historically targeted for meat and liver oil.^{1,5}

MANAGEMENT*

- Subject to prohibitions under the CFP, RFMO and FNA regulations.

REFERENCES

- 1 Blasdale *et al.* 2015.
- 2 Ebert *et al.* 2013.
- 3 Ebert & Stehmann. 2013.
- 4 Dunn *et al.* 2010.
- 5 Stevens, J. 2003.