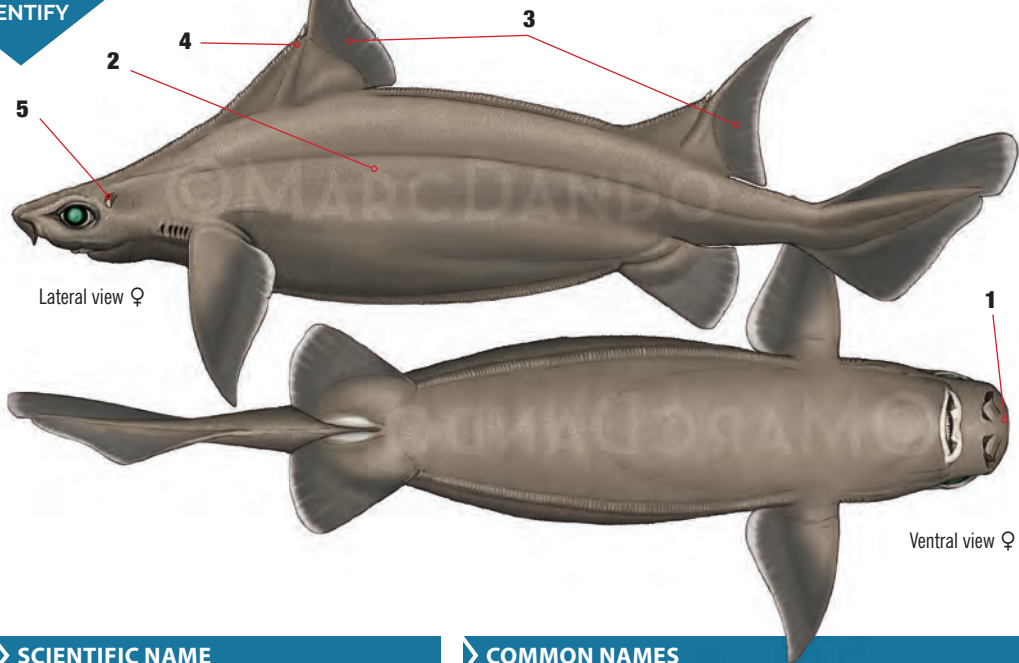


# SAILFIN ROUGHSHARK

*Oxynotus paradoxus*



## SCIENTIFIC NAME

*Oxynotus paradoxus* Frade, 1929

## DISTRIBUTION

Northeast Atlantic from Scotland to Senegal, including the Azores, Canary Islands and Cape Verde. Absent from the Mediterranean Sea.<sup>1-4</sup>

## COMMON NAMES

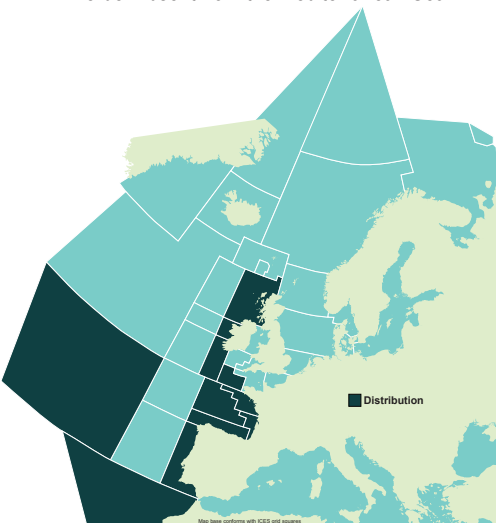
**SAILFIN ROUGH SHARK**, Sharpback Shark, Segelflossen-Meersau (DEU), Cerdo Marino Velero (ESP), Humantin (FRA), Pesce Porco Atlantico (ITA), Zeilvinruwhaai (NLD), Peixe-porco-de-vela (PRT).

## IDENTIFICATION AND COLOUR

- 1 Short, blunt snout.
  - 2 High, thick, triangular body.<sup>2,3</sup>
  - 3 Two large, sail-like dorsal fins with spines on leading edges and strongly concave trailing edges.<sup>2,3</sup>
  - 4 First dorsal fin angled back.<sup>2,3</sup>
  - 5 Small, circular spiracles.<sup>2,3</sup>
- Uniform blackish to dark brown.<sup>2,3</sup>
  - No prominent markings.<sup>2,3</sup>

## SIZE AND BIOLOGY

- Birth: 25cm.
- Matures: male 75cm.
- Max. TL: 118cm.<sup>3</sup>
- Ovoviviparous; little else is known about this sharks biology or life history.<sup>3,4</sup>
- Diet unknown; thought to include small benthic fishes and invertebrates.<sup>3</sup>



## TEETH

- Upper jaw: 13; lanceolate teeth with smooth edged cusp.<sup>3</sup>
- Lower jaw: 9; blade-like teeth with broad, serrated cusp.<sup>3</sup>

## SIMILAR SPECIES



Angular Rough Shark *Oxynotus centrina*

## HABITAT

- Demersal from 265–720m on the Atlantic continental slope and mid-Atlantic ridge.<sup>1–5</sup>

## CONSERVATION STATUS\*

- IUCN Red List: Global: Data Deficient (2009)  
Europe: Data Deficient (2015)
- A little known deepwater shark with no information on bycatch frequency. It's life history characteristics and the overlap between its distribution, depth range and that of deepwater fisheries may make it vulnerable to overexploitation.<sup>4,5</sup>

## COMMERCIAL IMPORTANCE

- Currently not utilised commercially. A minor bycatch in deepwater trawl fisheries. Usually discarded but may be landed for fishmeal.<sup>2–5</sup>

## MANAGEMENT\*

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

## REFERENCES

- 1 Azevedo *et al.* 2003.
- 2 Ebert *et al.* 2013.
- 3 Ebert & Stehmann. 2013.
- 4 Soldo & Freitas. 2009.
- 5 Soldo *et al.* 2015.