

Darksnout Houndshark, *Hemitriakis abdita*

Report Card assessment	Undefined Stock		
IUCN Red List Australian Assessment	Likely endemic to Australia	IUCN Red List Global Assessment	Data Deficient
Assessors	White, W.T.		
Report Card Remarks	Poorly known species rarely caught in fisheries		

Summary

The Darksnout Houndshark is a slender shark that is known only from a small number of specimens off Queensland. More information is needed on geographic distribution and any



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bycatch before the status can be accurately determined. Therefore, the species is assessed as Data Deficient (IUCN) and Undefined Stock (SAFS).

Distribution

The Darksnout Houndshark is known only from the Coral Sea in Queensland. It may possibly occur in New Caledonia (Compagno and Niem 1998, Last and Stevens 2009).

Stock structure and status

There is currently no information on population size, structure, or trend for the species.

Fisheries

The Darksnout Houndshark is a possible bycatch of trawl and line fisheries including the Queensland managed Deepwater Fin Fish Fishery. However, catches are small and likely do not affect the status of the population.

Habitat and biology

The species occurs on the upper continental slope at depths of 225 to 400 m (Last and Stevens 2009). Maximum size is at least 60 cm total length (TL) but probably much larger as the largest recorded specimen was an immature male (Last and Stevens 2009). Very little is known about the biology of this species and only a limited number are in collections.

Longevity and maximum size	Longevity: unknown Max size: at least 60 cm TL
Age and/or size at maturity (50%)	Unknown

Link to IUCN Page: <http://www.iucnredlist.org/details/41821/0>

Link to page at Shark References: <http://www.shark-references.com/species/view/Hemitriakis-abdita>

References

- Compagno, L.J.V. and Niem, V.H. 1998. Triakidae. Houndsharks, smoothhounds, topes. In: K.E. Carpenter and V.H. Niem (eds), FAO Identification Guide for Fisheries purposes. The Living Marine Resources of the Western Central Pacific, pp. 1297-1304. FAO, Rome.
- Last, P.R. and Stevens, J.D. 2009. Sharks and Rays of Australia. Second Edition. CSIRO Publishing, Collingwood.