

Darksnout Houndshark, *Hemitriakis abdita*

Report Card assessment	Negligible		
IUCN Red List Australian Assessment	Data Deficient (Endemic to Australia)	IUCN Red List Global Assessment	Data Deficient
Assessors	White, W.T.		
Australian Assessors	Kyne, P.M., Heupel, M.R., White, W.T. & Simpfendorfer, C.A. (Shark Action Plan)		
Report Card Remarks	Poorly known species very rarely encountered in fisheries.		

Summary

The Darksnout Houndshark is a slender endemic 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) (Kyne et al. 2021) and Negligible (SAFS) given its lack of interaction with fisheries.

Distribution

The Darksnout Houndshark is known only from the Coral Sea in Queensland (Last and Stevens 2009, White et al. 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 very 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 225–400 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
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	Max size: at least 60 cm TL
Age and/or size at maturity (50%)	Unknown

CAAB Code: 37 017010

Link to IUCN Page: <https://www.iucnredlist.org/species/41821/207778192>

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

References

Kyne, P.M., Heupel, M.R., White, W.T. and Simpfendorfer, C.A. 2021. *The Action Plan for Australian Sharks and Rays 2021*. National Environmental Science Program, Marine Biodiversity Hub, Hobart

Last, P.R. and Stevens, J.D. 2009. *Sharks and Rays of Australia*. Second Edition. CSIRO Publishing, Collingwood.

White, W.T., Compagno, L.J.V. and Dharmadi 2009. *Hemitriakis indroyonoi* sp. nov., a new species of houndshark from Indonesia (Carcharhiniformes: Triakidae). *Zootaxa* No. 2110: 41–57.