

Sherwood's Dogfish, *Scymnodalatias sherwoodi*

Report Card assessment	Negligible		
IUCN Red List Australian Assessment	Data Deficient	IUCN Red List Global Assessment	Data Deficient
Assessors	Finucci, B. & Kyne, P.M.		
Australian Assessors	Kyne, P.M., Heupel, M.R., White, W.T. & Simpfendorfer, C.A. (Shark Action Plan)		
Report Card Remarks	Known only from a few specimens, very rare capture in fisheries.		

Summary

A very poorly known species known from a few specimens known from Australia and New Zealand. Nothing is known of the species ecology, and there is insufficient information to assess it beyond Data Deficient. Therefore, the species is assessed as Data Deficient (IUCN) (Kyne et al. 2021) and Negligible (SAFS) because of its very rare occurrence in fisheries.



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Distribution

The Sherwood's Dogfish is known only from the Southern Ocean off New Zealand and Australia. In Australia, one specimen has been recorded off Tasmania. Another specimen was collected in the open ocean to the southwest of Western Australia (Last and Stevens 2009).

Stock structure and status

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

Fisheries

The species has been infrequently taken in deepwater trawl fisheries in New Zealand, but is very rare bycatch in Australian fisheries.

Habitat and biology

The Sherwood's Dogfish occurs in depths of 400–500 m. Maximum size is at least 85 cm total length (TL) with a male of 80 cm TL mature (Garrick 1956, Last and Stevens 2009). Nothing else is known of its biology.

Longevity and maximum size	Longevity: unknown Max size: at least 85 cm TL
Age and/or size at maturity (50%)	Unknown

CAAB Code: 37 020052

Link to IUCN Page: <https://www.iucnredlist.org/species/41856/70709963>

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

References

- Garrick, J.A.F. 1956. Studies on New Zealand Elasmobranchii. Part V. *Scymnodalatias* n.g. based on *Scymnodon sherwoodi* Archey, 1921 (Selachii). *Transactions of the Royal Society of New Zealand* 83(3): 555–571.
- 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.