

Elongate Carpetshark, *Parascyllium elongatum*

Report Card assessment	Negligible		
IUCN Red List Australian Assessment	Data Deficient (Endemic to Australia)	IUCN Red List Global Assessment	Data Deficient
Assessors	Heard, M. & Huveneers, C.		
Australian Assessors	Kyne, P.M., Heupel, M.R., White, W.T. & Simpfendorfer, C.A. (Shark Action Plan)		
Report Card Remarks	Known only from a single specimen.		

Summary

The Elongate Carpetshark is possibly endemic to southern Western Australian waters. The species is known only from a single specimen collected from the stomach of a School Shark caught in those waters. Due to the lack of knowledge about range, population size, habitat and ecology, and threats facing this species, there is little information available to undertake an accurate assessment of its status. Therefore, the species is assessed as Data Deficient (IUCN) (Kyne et al. 2021) and Negligible (SAFS) as it is not known to interact with fisheries.



Distribution

The Elongate Carpetshark single specimen was collected from a School Shark (*Galeorhinus galeus*) taken near Chatham Island, Western Australia (Last and Stevens 2008).

Stock structure and status

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

Fisheries

The species has never been recorded as being caught in any Australian fishery, although the original specimen was taken from the stomach of a School Shark caught in a fishery. This lack of fishery interaction suggests a status of Negligible is appropriate.

Habitat and biology

The depth range of the Elongate Carpetshark is unknown, the School Shark from which it was collected was caught at 50 m depth. The Elongate Carpetshark specimen was 42 cm total length (TL)

(Last and Stevens 2008, 2009). There is no further information on the habitat, ecology or biology of the species.

Longevity and maximum size	Longevity: unknown Max size: at least 42 cm TL
Age and/or size at maturity (50%)	Unknown

CAAB Code: 37 013019

Link to IUCN Page: <https://www.iucnredlist.org/species/195440/68639837>

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

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. 2008. *Parascyllium elongatum* sp. nov., a new collared carpetshark (Orectolobiformes: Parascylliidae) from southwestern Australia. pp. 35–38. Descriptions of new Australian Chondrichthyans, CSIRO Marine and Atmospheric Research Paper No. 022.
- Last, P.R. and Stevens, J.D. 2009. *Sharks and Rays of Australia*. Second Edition. CSIRO Publishing, Collingwood, Australia.