

Rusty Carpetshark, *Parascyllium ferrugineum*

Report Card assessment	Sustainable		
IUCN Red List Australian Assessment	Least Concern (Endemic to Australia)	IUCN Red List Global Assessment	Least Concern
Assessors	Heupel, M.R.		
Australian Assessors	Kyne, P.M., Heupel, M.R., White, W.T. & Simpfendorfer, C.A. (Shark Action Plan)		
Report Card Remarks	Small shark not commonly taken as bycatch.		

Summary

The Rusty Carpet Shark is a small, southern Australia endemic with a reasonably wide depth range. Although little is known of the species, it is not targeted by fisheries, and due to its size and depth range, it is rarely a bycatch of trawl and gillnet fisheries in this area. There are no major threats to the species. Therefore, the Rusty Carpet Shark is assessed as Least Concern (IUCN) (Kyne et al. 2021) and Sustainable (SAFS).



Distribution

The species is restricted to the southern coast of Australia from Gabo Island (Victoria) to Albany (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 is not commonly collected as bycatch in the trawl and gillnet fisheries operating within its range, due to its size, habitat and depth range.

Habitat and biology

The Rusty Carpetshark is a demersal species that occurs near rocks, river mouths, in algae on reefs, or in seagrass, along the continental shelf at depths of 5–150 m (Ebert et al. 2013). Maximum size is 80 cm total length (TL). Males mature at approximately 60 cm TL (although one male specimen was mature at 46 cm TL) and females at 75 cm TL (Last and Stevens 2009). Little else is known of its biology.

Longevity and maximum size	Longevity: unknown
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	Max size: 80 cm TL
Age and/or size at maturity (50%)	Males: ~60 cm TL Females: ~75 cm TL

CAAB Code: 37 013005

Link to IUCN Page: <https://www.iucnredlist.org/species/41842/68639939>

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

References

Ebert, D.A., Fowler, S. and Compagno, L. 2013. *Sharks of the World*. Wild Nature Press, Plymouth.

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.