

## Varied Carpetshark, *Parascyllium variolatum*

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 that is an uncommon bycatch.		

### Summary

The Varied Carpetshark 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 unlikely to be a common bycatch in the trawl and gillnet fisheries in its range. There are no major threats to the species. Therefore, the Varied Carpetshark is assessed as Least Concern (IUCN) (Kyne et al. 2021) and Sustainable (SAFS).



### Distribution

This species occurs across the southern coast of Australia from Lakes Entrance (Victoria) to Dongara (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 Varied Carpetshark is not a common bycatch in trawl and gillnet fisheries throughout its range due to its size and depth range.

### Habitat and biology

The Varied Carpetshark occurs in temperate waters along the continental shelf at depths to 180 m. It has a variety of habitats, including sand, rocky reefs, kelp, and seagrass beds (Ebert et al. 2013). Maximum size is 90 cm total length (TL) (Last and Stevens 2009). Little else is known of its biology.

Longevity and maximum size	Longevity: unknown
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	Max size: 90 cm TL
Age and/or size at maturity (50%)	Unknown

**CAAB Code:** 37 013004

**Link to IUCN Page:** <https://www.iucnredlist.org/species/41844/68640093>

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

#### 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.