

Varied Carpetshark, *Parascyllium variolatum*

Report Card assessment	Sustainable		
IUCN Red List Australian Assessment	Endemic to Australia	IUCN Red List Global Assessment	Least Concern
Assessors	Heupel, M.R.		
Report Card Remarks	Small shark that is an uncommon bycatch in commercial fisheries		

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) and Sustainable (SAFS).



Distribution

This population is restricted to 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 threat of fishing to the Varied Carpetshark is minimal because it is not a common bycatch in trawl and gillnet fisheries due to the 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 Max size: 90 cm TL
Age and/or size at maturity (50%)	Unknown

Link to IUCN Page: <http://www.iucnredlist.org/details/41844/0>

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.

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