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Grey Gummy Shark, *Mustelus ravidus*

Report Card assessment	**Sustainable**		
IUCN Red List Australian Assessment	Endemic to Australia	IUCN Red List Global Assessment	Least Concern
Assessors	McAuley, R.B.		
Report Card Remarks	Minor bycatch and refuge outside fished areas		

Summary

The Grey Gummy Shark is a slender, out continental shelf and upper slope species. It occurs in northwest and western Australia. The species is a bycatch component of the Western Australian West Coast Demersal Gillnet and Demersal Longline Fishery. However, catches are small and the species is most common in deeper waters outside the area of the fishery. Its range also includes a large area where shark fishing is prohibited. Therefore, it is assessed as Least Concern (IUCN) and Sustainable (SAFS).

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Distribution

The range of the Grey Gummy Shark is wider than previously reported (Last and Stevens 2009). It was firstly known only from northwest Australian waters (White and Last 2006). Catches have now been verified from Perth (Western Australia) northwards to Darwin (Northern Territory) (Last and Stevens 2009).

Stock structure and status

There is currently no information on population size, structure, or trend for the species. However, it is assumed to be stable given its limited interaction with fisheries.

Fisheries

The Grey Gummy Shark is taken as a minor bycatch in the Western Australian West Coast Demersal Gillnet and Demersal Longline Fishery; probably less than four tonnes per year (R. McAuley, unpubl. data). The Grey Gummy Shark is not targeted in Western Australia and has not been recorded from the Pilbara Fish Trawl Fishery despite extensive sampling (Stephenson and Chidlow 2003). Its range also includes a large area (approximately 10,000 km^2) where shark fishing is prohibited.

Habitat and biology

The Grey Gummy Shark is a demersal species that occurs at depths of 100 to 300 m (Last and Stevens 2009). Maximum size is at least 78 cm total length (TL) with males mature at 66 cm TL (Last and Stevens 2009). There is very little information available about its life history. Litter sizes of 6-24 pups.

Longevity and maximum size	Longevity: unknown Max size: at least 78 cm TL
Age and/or size at maturity (50%)	Males: 66 cm TL Females: unknown

Link to IUCN Page: http://www.iucnredlist.org/details/63165/0

Link to page at Shark References: http://www.shark-references.com/species/view/Mustelus-ravidus

References

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