

## Blotched Catshark, *Asymbolus funebris*

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

### Summary

The Blotched Catshark is known from a single specimen collected off the southwest coast of Australia. It is likely to be of limited sensitivity to commercial fisheries because of its small size. However, there is very limited information on the species. Therefore, it is assessed as Data Deficient (IUCN) (Kyne et al. 2021) and Negligible (SAFS).



### Distribution

The Blotched Catshark is known only from a single record taken off Cape Leeuwin, 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

This species is unlikely to be caught in any fisheries operating within its known range due to its small size. There are no other known major threats to the species at present. The lack of catch in fisheries and limited knowledge of the species warrant a SAFS listing as Negligible.

### Habitat and biology

The Blotched Catshark is found at depths of approximately 195 m. The single female specimen was 44 cm total length. The biology of the species is almost entirely unknown (Last and Stevens 2009).

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

**CAAB Code:** 37 015023

**Link to IUCN Page:** <https://www.iucnredlist.org/species/41721/68609457>

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

**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. 2009. *Sharks and Rays of Australia*. Second Edition. CSIRO Publishing, Collingwood, Australia.