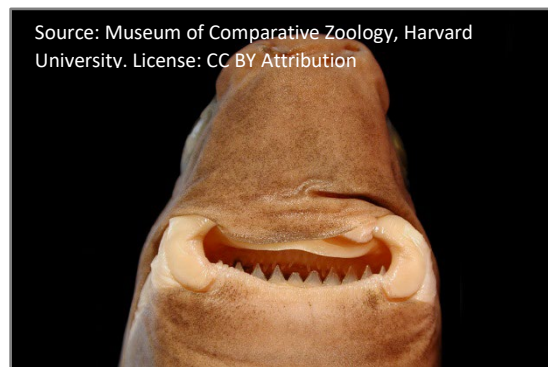


## Smalltooth Cookiecutter Shark, *Isistius brasiliensis*

Report Card assessment	Negligible		
IUCN Red List Australian Assessment	Least Concern	IUCN Red List Global Assessment	Least Concern
Assessors	Kyne, P.M.		
Australian Assessors	Kyne, P.M., Heupel, M.R., White, W.T. & Simpfendorfer, C.A. (Shark Action Plan)		
Report Card Remarks	Small and only occasionally caught in Australia.		

### Summary

The Smalltooth Cookiecutter Shark is a widespread oceanic species with a patchy distribution. It is too small to be regularly taken by fisheries and although it is occasionally caught by pelagic longlines, and sometimes in midwater trawls and plankton nets there are no significant threats to this species. Therefore, the species is assessed as Least Concern (IUCN) in Australia (Kyne et al. 2021) and Negligible (SAFS) due to its rarity in fisheries catches.



### Distribution

The Smalltooth Cookiecutter Shark is widespread throughout temperate and tropical waters. In Australia, it is reported from isolated localities off Queensland, New South Wales, Tasmania, and 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 only occasionally taken by fisheries due to its small size.

### Habitat and biology

The species is oceanic and makes diurnal vertical migrations from below 1,000 m depth in the day to near the surface at night. Maximum size is approximately 50 cm total length (TL). Males mature at about 38 cm TL and females at about 40 cm TL (Last and Stevens 2009). Nothing else is known of its biology.

Longevity and maximum size	Longevity: unknown
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	Max size: ~50 cm TL
Age and/or size at maturity (50%)	Males: ~38 cm TL Females: ~40 cm TL

**CAAB Code:** 37 020014

**Link to IUCN Page:** <https://www.iucnredlist.org/species/41830/2956761>

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

#### 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, Australia.