

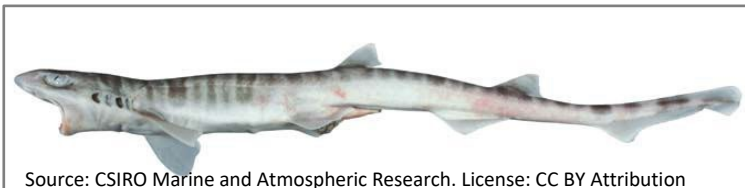
## Northern Sawtail Shark, *Figaro striatus*

<b>Report Card assessment</b>	<b>Sustainable</b>		
IUCN Red List Australian Assessment	Least Concern* (Endemic to Australia)	IUCN Red List Global Assessment	Data Deficient
Assessors	Kyne, P.M. & Cavanagh, R.D.		
Australian Assessors	Kyne, P.M., Heupel, M.R., White, W.T. & Simpfendorfer, C.A. (Shark Action Plan)		
Report Card Remarks	Limited fishing effort in the species range.		

\*The Australian assessment status is more recent than the Global assessment and the shift from DD to LC aligns with a less evidentiary and more precautionary approach to Red List assessments rather than any new available information.

### Summary

The Northern Sawtail Shark is a small, poorly-known deepwater catshark from a narrow geographic and bathymetric range off



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northeast Queensland. There is limited fishing effort in its area of occurrence and depth range, although it may be an irregular bycatch of trawling. Therefore, the species is assessed as Least Concern (IUCN) (Kyne et al. 2021) and Sustainable (SAFS).

### Distribution

The Northern Sawtail Shark has been recorded off northeast Queensland between Rockhampton and Townsville (Gledhill et al. 2008, Last and Stevens 2009). Distribution is little understood, and the species may be more widely distributed off northeast Australia.

### Stock structure and status

There is currently no information on population size, structure, or trend for the species. Limited range may represent a single population.

### Fisheries

There are no major fishing activities in this species' area of occurrence and depth range, and the species is not targeted in any commercial fisheries. The Australian Coral Sea Fishery that operates within the species' known geographic range off northeast Australia has limited effort, with no trawling activity since 2006–07 (Noriega et al. 2014). The species is a possible bycatch of the Queensland East Coast Trawl Fishery, which seasonally fishes close to the upper depth limit of the Northern Sawtail Shark (but generally this fishery operates at shallower depths).

### Habitat and biology

The Northern Sawtail Shark is demersal on the continental slope at depths of 300–420 m. Maximum size is at least 42 cm total length (TL) with males mature at 38 cm TL (Gledhill et al. 2008). Nothing else is known of its biology.

Longevity and maximum size	Longevity: unknown Max size: at least 42 cm TL
Age and/or size at maturity (50%)	Males: 38 cm TL Females: unknown

**CAAB Code:** 37 015034

**Link to IUCN Page:** <https://www.iucnredlist.org/species/42711/68623469>

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

#### References

- Gledhill, D.C., Last, P.R. and White, W.T. 2008. Resurrection of the genus *Figaro* Whitley (Carcharhiniformes: Scyliorhinidae) with the description of a new species from northeastern Australia. In: Last, P.R., White, W.T. and Pogonoski, J.J. (eds), Descriptions of New Australian Chondrichthyans, pp. 179-187. CSIRO Marine and Atmospheric Research Paper No. 022.
- 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.
- Noriega, R., Hansen, S. and Mazur, K. 2014. *Coral Sea Fishery*. In: Georgeson, L., Stobutzki, I. and Curtotti, R. (eds), Fishery status reports 2013–14, pp. 48–60. Australian Bureau of Agricultural and Resource Economics and Sciences, Canberra.