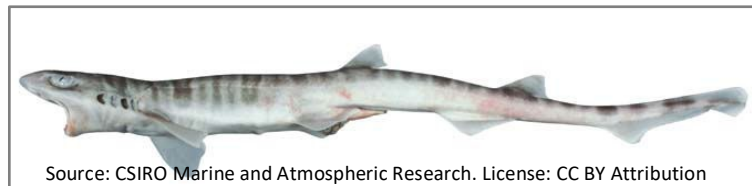


## Northern Sawtail Shark, *Figaro striatus*

Report Card assessment	Undefined Stock		
IUCN Red List Australian Assessment	Endemic to Australia	IUCN Red List Global Assessment	Data Deficient
Assessors	Kyne, P.M. & Cavanagh, R.D.		
Report Card Remarks	Nothing known of catches or biology		

### Summary

The Northern Sawtail Shark is a small, poorly known deepwater catshark from a narrow geographic and bathymetric range off northeast Queensland. There is limited fishing



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effort in its area of occurrence and depth range, although it may be an irregular bycatch of trawling. There is no catch information and nothing known of its biology. Therefore, the species is assessed as Data Deficient (IUCN) and Undefined Stock (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.

### 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 to 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

**Link to IUCN Page:** <http://www.iucnredlist.org/details/42711/0>

**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.
- 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.