

Bartail Spurdog, *Squalus notocaudatus*

Report Card assessment	Undefined Stock		
IUCN Red List Australian Assessment	Endemic to Australia	IUCN Red List Global Assessment	Data Deficient
Assessors	Lisney, T.J. & Cavanagh, R.D		
Report Card Remarks	Known only from four specimens		

Summary

The Bartail Spurdog is a rare or uncommon deepwater dogfish endemic to northeast Australia. It is known from only four specimens. This area has minimal fishing pressure. The biology is poorly known, though it is likely to have the limiting life history characteristics similar to other deepwater dogfish species. At present there is inadequate information to assess the status of this species. Therefore, the species is assessed as Data Deficient (IUCN) and Undefined Stock (SAFS).



Distribution

The Bartail Spurdog has been collected between Cairns and Rockhampton (Queensland) (Last and Stevens 2009).

Stock structure and status

There is currently no information on population size, structure, or trend for the species.

Fisheries

The Bartail Spurdog is rarely caught in fisheries, and the entire range is rarely fished.

Habitat and biology

The Bartail Spurdog was collected from 220 to 450 m. The largest specimen caught was a 62 cm total length (TL) male (Last et al. 2007, Last and Stevens 2009). The biology of the species is virtually unknown.

Longevity and maximum size	Longevity: unknown Max size: at least 62 cm TL
Age and/or size at maturity (50%)	Unknown

Link to IUCN Page: <https://www.iucnredlist.org/species/42722/10748523>

Link to page at Shark References: <http://www.shark-references.com/species/view/Squalus-notocaudatus>

References

Last, P.R. and Stevens, J.D. 2009. Sharks and Rays of Australia. Second edition. CSIRO, Australia.

Last, P.R., White, W.T. and Pogonoski, J.J. 2007. Descriptions of New Dogfishes of the genus *Squalus* (Squaloidea: Squalidae). CSIRO Marine and Atmospheric Research Paper. No. 014.