

## Short-tail Catshark, *Parmaturus bigus*

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. & Valenti, S.		
Report Card Remarks	Known only from a single specimen		

### Summary

The Short-tail Catshark is a deepwater catshark known only from a single specimen collected from northeast Australia. There is little fishing activity in the area it



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was captured. The species may be a rare endemic with a restricted range. Further specimens and research are required. Therefore, the species is assessed as Data Deficient (IUCN) and Undefined Stock (SAFS).

### Distribution

The Short-tail Catshark specimen was collected from near the Saumarez Plateau, northeast Australia, (Séret and Last 2007).

### Stock structure and status

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

### Fisheries

There is little fishing activity in the area and depth where the single specimen was caught.

### Habitat and biology

The Short-tail Catshark is a deepwater species, recorded from 590 to 606 m. The adult female specimen was 71 cm total length (TL) (Séret and Last 2007). Nothing is known of its biology.

Longevity and maximum size	Longevity: unknown Max size: at least 71 cm TL
Age and/or size at maturity (50%)	Unknown

Link to IUCN Page: <http://www.iucnredlist.org/details/42718/0>

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

### References

Séret, B. and Last, P.R. 2007. Four new species of deep-water catsharks of the genus *Parmaturus* (Carcharhiniformes: Scyliorhinidae) from New Caledonia, Indonesia and Australia. *Zootaxa* 1657: 23-39.