

## Dusky Catshark, *Bythaelurus incanus*

Report Card assessment	Undefined Stock		
IUCN Red List Australian Assessment	Endemic to Australia	IUCN Red List Global Assessment	Data Deficient
Assessors	White, W.T.		
Report Card Remarks	Known only from a single specimen		

### Summary

The Dusky Catshark is known from a single specimen caught on the continental slope (900-1000 m) off Ashmore Reef, northwestern Australia. It is unlikely to be caught by



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any fishery at this depth. However, there is no information available on the species' catches or biology. Therefore, the species is assessed as Data Deficient (IUCN) and Undefined Stock (SAFS).

### Distribution

The Dusky Catshark single specimen was caught on the continental slope south of Roti Island, Ashmore Terrace, northwestern Australia (Last and Stevens 2008, Last and Stevens 2009).

### Stock structure and status

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

### Fisheries

No deepwater fisheries currently operate at the depths where the species was caught and so it is likely currently unfished.

### Habitat and biology

The Dusky Catshark is solely known from the continental slope off northwestern Australia at 900 to 1,000 m. Maximum size is unknown; the single recorded specimen was an immature male of 45 cm total length (Last and Stevens 2008, Last and Stevens 2009). Nothing is known of its biology.

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

**Link to IUCN Page:** <http://www.iucnredlist.org/details/44171/0>

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

#### References

- Last, P.R. and Stevens, J.D. 2008. *Bythaelurus incanus* sp. nov., a new deepwater catshark (Carcharhiniformes: Scyliorhinidae) from northwestern Australia. In: Last, P.R., White, W.T. and Pogonoski, J.J. (eds), Descriptions of New Australian Chondrichthyans, pp. 123-127. 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.