

Whitetail Dogfish, *Scymnodalotias albicauda*

Report Card assessment	Undefined Stock		
IUCN Red List Australian Assessment	Refer to Global Assessment	IUCN Red List Global Assessment	Data Deficient
Assessors	Duffy, C.		
Report Card Remarks	Known from very few specimens		

Summary

The Whitetail Dogfish appears to be widespread in the Southern Ocean but is known from very few specimens. It is naturally rare and there is insufficient information on its biology, distribution and catches to accurately assess its status. Therefore, the species is assessed as Data Deficient (IUCN) and Undefined Stock (SAFS).



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Distribution

The Whitetail Dogfish has a circumglobal distribution in the Southern Ocean. In Australia, it is only known from off Tasmania with a record off northeast Australia requiring confirmation (Last and Stevens 2009).

Stock structure and status

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

Fisheries

The Whitetail Dogfish is infrequently taken as bycatch in deepwater trawl and tuna longline fisheries.

Habitat and biology

The Whitetail Dogfish probably occurs near the bottom and in pelagic waters at depths of 150 to 500 m (Last and Stevens 2009). The species appears to be highly fecund with a litter size of at least 59 pups, however the gestation period and pupping interval is unknown (Nakaya and Nakano 1995, Last and Stevens 2009). Little else is known of its biology.

Longevity and maximum size	Longevity: unknown Max size: at least 111 cm TL
Age and/or size at maturity (50%)	Males: unknown Females: ≤ 74 cm TL

Link to IUCN Page: <http://www.iucnredlist.org/details/41855/0>

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

References

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

Nakaya, K. and Nakano, H. 1995. *Scymnodalatias albicauda* (Elasmobranchii, Squalidae) is a prolific shark. *Japanese Journal of Ichthyology* 42(3/4): 325–328.