

## FINAL REPORT

Protected species interactions reported to the Commonwealth Fishery logbooks for the period **1 October to 31 December 2021**.

**This is the final report compiling protected species interactions for the period 1 October to 31 December 2021 from official logbook records submitted to AFMA by fishers (concession holders). The Australian Fisheries Management Authority (AFMA) compiles and provides the Department of Agriculture, Water and the Environment (DoAWE) these reports on behalf of Commonwealth fishers. The final report will be published on the AFMA website at [Protected Species Interaction Reports](#).**

Consistent with the Memorandum of Understanding (MoU) between AFMA and DoAWE, protected species refers to all listed threatened, migratory and marine species and cetaceans consistent with the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). It is an offence for any person to undertake an activity in a Commonwealth area that results in the unintentional death, injury, trading, taking, keeping or moving of a species listed under the EPBC Act. However, the EPBC Act specifies certain actions are not offences, including actions undertaken in accordance with an accredited management plan or regime.

All Commonwealth-managed fisheries have been assessed and accredited under the EPBC Act on the basis that the management plan or regime includes all reasonable steps to ensure that members of protected species are not adversely affected by the fishing operation. If operators are fishing in accordance with the fishery management arrangements, it is not an offence to interact with a protected species. It is, however, an offence not to report these interactions.

Under the MoU between AFMA and DoAWE, AFMA provides a quarterly summary of logbook reports on interactions with protected species in AFMA-managed fisheries to DoAWE on behalf of fishers. New species may be added to EPBC Act lists and the tables below are updated accordingly. Logbook data is not routinely verified and therefore AFMA cannot attest to the accuracy of this data nor authenticate that this data is a complete record of all interactions occurring in these fisheries.

AFMA publishes protected species interaction reports on the [AFMA website](#) to allow interested stakeholders to have earlier access to this information. There may be minor differences between preliminary and final reports due to late submissions of logbooks to AFMA. The final report of protected species interactions for AFMA-managed fisheries as reported in fishery logbooks for the period **1 October to 31 December 2021** is below. The report has been provided to DoAWE and is compiled from official logbook records submitted to AFMA by fishers (concessions holders).

Protected species management fact sheets available on the [AFMA website](#) provide information on how protected species interactions are minimised including specific mitigation measures currently in place, thereby providing a useful context for the quarterly reports.

Should you require further information regarding these reports, please contact:

Australian Fisheries Management Authority Fisheries Services

Tel: (02) 6225 5555

Email: [BycatchProgram@afma.gov.au](mailto:BycatchProgram@afma.gov.au)

## FINAL REPORT

Protected species interactions reported in Commonwealth Fishery logbooks for the period  
**1 October to 31 December 2021**

### Eastern Tuna and Billfish Fishery

Gear Type	Common name	Total	Life status			Interaction type
			Alive	Dead	Unknown	
Pelagic Longline	Albatrosses	6	5	1	0	Hooked
	Green Turtle	5	3	2	0	Hooked
	Leatherback Turtle	5	5	0	0	Hooked
	Loggerhead Turtle	2	2	0	0	Hooked
	Long-finned pilot whale	1	1	0	0	Hooked
	Porbeagle	1	0	1	0	Hooked
	Seal	1	1	0	0	Hooked
	Shortfin Mako	50	39	7	4	Hooked
	Silky Shark	59	0	0	59	Hooked
	Turtles	10	9	1	0	Hooked
Total Interactions		140	65	12	63	

### Western Tuna and Billfish Fishery

Gear Type	Common name	Total	Life status			Interaction type
			Alive	Dead	Unknown	
Pelagic Longline	Pygmy Devilray	1	0	0	1	Hooked
	Shortfin Mako	54	0	0	54	Hooked
Total Interactions		55	0	0	55	

## Southern and Eastern Scalefish and Shark Fishery – Commonwealth Trawl Sector

Gear Type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Bottom Otter Trawl	Albatrosses	1	0	1	Entangled
	Australian fur seal	12	5	7	Entangled
	Flesh-footed Shearwater	2	2	0	Entangled
	New Zealand Fur Seal	9	2	7	Entangled
	Seals	16	5	11	Entangled
Danish Seine	Australian fur seal	7	1	6	Entangled
	Seals	4	1	3	Entangled
Total Interactions		51	16	35	

## Southern and Eastern Scalefish and Shark Fishery – Gillnet, Hook & Trap Sector

Gear Type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Auto Longline	Albatrosses	1	1	0	Hooked
	Birds	1	0	1	Hooked
	Flesh Footed Shearwater	1	0	1	Hooked
	Longfin Mako	3	1	2	Hooked
	Shy Albatross	2	2	0	Hooked
Dropline	Shortfin Mako	5	0	5	Hooked
Set Gillnet	Australian fur seal	6	0	6	Netted
	Birds	2	2	0	Netted
	Bottlenose dolphin	1	0	1	Netted
	Common dolphin	3	0	3	Netted
	Cormorants	4	0	4	Netted
	Dolphins	6	0	6	Netted
	Seals	3	0	3	Netted
	Shortfin Mako	1	0	1	Netted
Set Longline (demersal longline)	White Shark	3	3	0	Netted
	Shortfin Mako	63	0	63	Hooked
	White Shark	1	0	1	Hooked
Total Interactions		106	9	97	

## Northern Prawn Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Shrimp Trawl (Prawn Trawl)	Dwarf Sawfish	4	4	0	0	0	Entangled
	Flatback Turtle	5	5	0	0	0	Entangled
	Freshwater Sawfish	11	8	2	1	0	Entangled
	Green Sawfish	19	8	11	0	0	Entangled
	Green Turtle	21	21	0	0	0	Entangled
	Hawksbill Turtle	3	3	0	0	0	Entangled
	Loggerhead Turtle	6	6	0	0	0	Entangled
	Narrow Sawfish	119	75	35	8	1	Entangled
	Pacific (Olive) Ridely Turtle	4	4	0	0	0	Entangled
	Sawfishes	52	45	5	2	0	Entangled
	Seahorses	2	0	2	0	0	Entangled
	Seasnakes	4239	3389	787	35	28	Entangled
	Turtles	14	13	1	0	0	Entangled
		<b>Total Interactions</b>	<b>4499</b>	<b>3581</b>	<b>841</b>	<b>46</b>	<b>29</b>

## Torres Strait Prawn Fishery

Gear Type	Common name	Total	Life status			Interaction type
			Alive	Dead	Unknown	
Bottom Shrimp Trawl	Seasnakes	74	8	3	63	Entangled
	<b>Total Interactions</b>	<b>74</b>	<b>8</b>	<b>3</b>	<b>63</b>	

## Live broodstock collection Permit (Black Tiger Prawns - NPF)

Gear Type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Bottom Shrimp Trawl	Narrow Sawfish	2	2	0	Entangled
	Seasnakes	18	18	0	Entangled
	<b>Total Interactions</b>	<b>20</b>	<b>20</b>	<b>0</b>	

## Small Pelagic Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Midwater Otter Trawl	Common Dolphin	1	1	0	0	0	Entangled
Total Interactions		1	1	0	0	0	

## Heard Island and McDonald Islands Fishery

Gear Type	Common name	Total	Life status		Interaction type
			Alive	Dead/Injured	
Demersal Auto-longline	Southern Giant Petrel	1	1	0	Hooked
	White-chinned Petrel	1	0	1	Hooked
Total Interactions		2	1	1	

## High Seas Fishery (SIOFA – Indian Ocean)

Gear Type	Common name	Total	Life status			Interaction type
			Alive	Dead	Unknown	
Demersal Auto-longline	Shortfin mako	1	0	0	1	Hooked
	White-chinned petrel	2	0	2	0	Hooked
Total Interactions		3	0	2	1	

## Active Fisheries Recording no Interactions

Fishery	Fishing under scientific permit
Bass Strait Central Zone Scallop Fishery	No
CCAMLR Exploratory	No
Great Australian Bight Trawl Sector	No
North West Slope Trawl Fishery	No
Torres Strait Fisheries – all methods (excluding prawn fishery)	No
Western Deepwater Trawl Fishery	No

## Inactive Fisheries

Fishery	Fishing under scientific permit
Coral Sea Fishery	No
East Coast Deepwater Trawl Sector	No
High Seas (SPRFMO – Pacific Ocean)	No
Macquarie Island Toothfish Fishery	No
Norfolk Island Fishery (Offshore)	No
Skipjack Tuna Fishery	No
South Tasman Rise Fishery	No
Southern Bluefin Tuna Fishery	No
Southern Squid Jig Fishery	No