

FINAL REPORT

Protected species interactions reported to the Commonwealth Fishery logbooks for the period **1 April to 30 June 2021**.

This is the final report compiling protected species interactions for the period 1 April to 30 June 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. As long as 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 April to 30 June 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:

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Protected species interactions reported in Commonwealth Fishery logbooks for the period
1 April to 30 June 2021

Eastern Tuna and Billfish Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Pelagic Longline	Albatrosses	8	2	5	-	1	Hooked
	Birds	1	-	1	-	-	Hooked
	Dolphins	1	1	-	-	-	Hooked
	Flatback Turtle	1	-	1	-	-	Hooked
	Green Turtle	1	1	-	-	-	Hooked
	Hawksbill Turtle	2	2	-	-	-	Hooked
	Leatherback Turtle	6	6	-	-	-	Hooked
	Loggerhead Turtle	3	3	-	-	-	Hooked
	Pacific (Olive) Ridely Turtle	2	1	1	-	-	Hooked
	Porbeagle	1	-	1	-	-	Hooked
	Seals	1	1	-	-	-	Hooked
	Shortfin Mako	65	34	13	-	18	Hooked
	Short-finned pilot whale	2	1	1	-	-	Hooked
	Turtles	9	8	1	-	-	Hooked
Total Interactions		103	60	24		19	

Western Tuna and Billfish Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Pelagic Longline	Flatback Turtle	1	1	-	-	-	Hooked
	Leatherback Turtle	1	1	-	-	-	Hooked
	Loggerhead Turtle	1	1	-	-	-	Hooked
	Shortfin Mako	4	-	-	-	4	Hooked
Total Interactions		7	3			4	

Southern and Eastern Scalefish and Shark Fishery – Commonwealth Trawl Sector

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Otter Trawl	Australian fur seal	38	3	35	-	-	Entangled
	Common dolphin	1	-	1	-	-	Entangled
	New Zealand fur seal	3	-	3	-	-	Entangled
	Seals	11	4	7	-	-	Entangled
Danish Seine	Australian fur seal	5	4	1	-	-	Entangled
	Seahorses & pipefishes	2	-	2	-	-	Entangled
	Seals	2	2	-	-	-	Entangled
Total Interactions		62	13	49			

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

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Set Gillnet	Albatrosses	3	3	-	-	-	Landed on deck
	Australian fur seal	1	-	1	-	-	Netted
	Bottlenose dolphin	1	-	1	-	-	Netted
	Common dolphin	5	-	5	-	-	Netted
	Dolphins	8	-	8	-	-	Netted
	Petrels and Shearwaters	3	-	2	1	-	Netted
	Seals	7	4	1	-	2	Netted
	Shortfin Mako	8	1	7	-	-	Netted
	Storm-petrels	1	1	-	-	-	Netted
	Wandering Albatross	1	-	-	1	-	Netted
	White Shark	7	6	1	-	-	Netted
Set Autolongline	Longfin Mako	1	-	1	-	-	Hooked
	Shortfin Mako	1	-	1	-	-	Hooked
Set Longline	Australian fur seal	1	1	-	-	-	Hooked
	Shortfin Mako	4	-	4	-	-	Hooked
Total Interactions		52	16	32	2	2	

Northern Prawn Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Shrimp Trawl (Prawn Trawl)	Dolphins	1	1	-	-	-	Entangled
	Dwarf Sawfish	9	8	1	-	-	Entangled
	Flatback Turtle	6	6	-	-	-	Entangled
	Freshwater Sawfish	14	8	5	1	-	Entangled
	Green Sawfish	11	8	1	2	-	Entangled
	Green Turtle	9	8	-	-	1	Entangled
	Hawksbill Turtle	1	1	-	-	-	Entangled
	Loggerhead Turtle	1	1	-	-	-	Entangled
	Narrow Sawfish	505	270	223	8	4	Entangled
	Sawfishes	66	37	22	-	7	Entangled
	Seahorses & pipefishes	7	2	5	-	-	Entangled
	Seasnakes	3389	2801	572	7	9	Entangled
	Turtles	8	5	-	-	3	Entangled
Total Interactions	4027	3156	829	18	24		

Torres Strait Prawn Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Shrimp Trawl (Prawn Trawl)	Sawfishes	2	1	-	1	-	Entangled
	Seasnakes	130	80	14	-	36	Entangled
	Total Interactions	132	81	14	1	36	

Live broodstock collection Permit (Black Tiger Prawns - NPF)

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Prawn Trawl	Green Sawfish	2	2	-	-	-	Entangled
	Narrow Sawfish	28	20	8	-	-	Entangled
	Seasnakes	43	36	7	-	-	Entangled
	Total Interactions	73	58	15			

Small Pelagic Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Midwater Otter Trawl	Australian fur seal	9	-	9	-	-	Entangled
	Common dolphin	8	-	8	-	-	Entangled
	New Zealand fur seal	5	-	5	-	-	Entangled
	Petrels and Shearwaters	1	1	-	-	-	Entangled
	Porbeagle	1	-	1	-	-	Entangled
	Seals	7	1	6	-	-	Entangled
	Shortfin Mako	2	1	1	-	-	Entangled
Total Interactions		33	3	30			

High Seas Fishery (SPRFMO – Pacific Ocean)

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Set Autolongline	Flesh Footed Shearwater	1	-	1	-	-	Hooked
Total Interactions		1		1			

Heard Island and McDonald Islands Fishery

Gear Type	Common name	Total	Life status		Interaction type
			Alive	Dead/Injured	
Bottom Otter Trawl	Porbeagle	2	1	1	Entangled
Set Autolongline	Black-browed Albatross	1	-	1	Hooked
	Grey Petrel	1	-	1	Hooked
	Southern Elephant Seal	2	-	2	Hooked/Entangled
	White-chinned Petrel	3	-	3	Hooked
Total Interactions		9	1	8	

Macquarie Island Toothfish Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Set Autolongline	Porbeagle	9	-	9	-	-	Entangled
Total Interactions		9		9			

Small Pelagic Fishery – Fishing under scientific permit

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Midwater Otter Trawl	Australian fur seal	7	2	5	-	-	Entangled
	Common dolphin	8	-	8	-	-	Entangled
	Seals	2	-	2	-	-	Entangled
	Total Interactions	17	2	15			

Active Fisheries Recording no Interactions

Fishery	Fishing under scientific permit
Bass Strait Central Zone Scallop Fishery	No
Great Australian Bight Trawl Sector	No
North West Slope Trawl Fishery	No
Southern Bluefin Tuna Fishery	No
Southern Squid Jig Fishery	No
Torres Strait Fisheries – all methods	No

Inactive Fisheries

Fishery	Fishing under scientific permit
CCAMLR Exploratory	No
Coral Sea Fishery	No
East Coast Deepwater Trawl Sector	No
High Seas Fishery (SIOFA – Indian Ocean)	No
Norfolk Island Fishery (Offshore)	No
Skipjack Tuna Fishery	No
Western Deepwater Trawl Fishery	No