

FINAL REPORT

Protected species interactions reported to the Commonwealth Fishery logbooks for the period **1 April to 30 June 2020**

This is a final report that the Australian Fisheries Management Authority (AFMA) has provided to the Department of Agriculture, Water and the Environment (DoAWE) on behalf of Commonwealth fishers. This report compiles protected species interactions for the period 1 April to 30 June 2020 from official logbook records submitted to AFMA by fishers (concession holders). The final report is 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 preliminary report of protected species interactions for AFMA-managed fisheries as reported in fishery logbooks for the period **1 April to 30 June 2020** 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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Final TEP Interaction Report: **1 April to 30 June 2020**

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Protected species interactions reported in Commonwealth Fishery logbooks for the period **1 April to 30 June 2020**.

Eastern Tuna and Billfish Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Pelagic Longline Unknown	Albatrosses	3	-	3	-	-	Hooked
	Australasian Gannet	3	1	2	-	-	Hooked
	Common Dolphin	1	1	-	-	-	Hooked
	False Killer Whale	1	1	-	-	-	Hooked
	Green Turtle	12	11	1	-	-	Hooked
	Hawksbill Turtle	3	1	1	-	1	Hooked
	Leatherback Turtle	7	7	-	-	-	Hooked
	Loggerhead Turtle	5	3	2	-	-	Hooked
	Longfin Mako	1	-	-	-	1	Hooked
	Pacific (Olive) Ridley Turtle	5	4	1	-	-	Hooked
	Seals	1	1	-	-	-	Hooked
	Shearwaters	1	-	1	-	-	Hooked
	Shortfin Mako	384	7	101	-	276	Hooked
	Short-finned Pilot Whale	1	1	-	-	-	Hooked
	Shy Albatross	1	1	-	-	-	Hooked
	Silky Shark*	5	-	-	-	5	Hooked
	Sooty Albatross	1	1	-	-	-	Hooked
	Turtles	3	3	-	-	-	Hooked
	Whales	1	-	1	-	-	Hooked
Total Interactions		439	43	113		283	

*Silky Sharks have recently been listed and will now appear on the Quarterly reports

Western Tuna and Billfish Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Pelagic Longline	Leatherback Turtle	7	7	-	-	-	Hooked
	Porbeagle	7	-	-	-	7	Hooked
	Shortfin Mako	39	-	-	-	39	Hooked
Total Interactions		53	7			46	

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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	Albatrosses	1	1		-	-	Entangled
	Australian Fur Seal	23	5	18	-	-	Entangled
	Seals	6	5	1	-	-	Entangled
Danish Seine (Trawl Fishery)	Australian Fur Seal	9	4	5	-	-	Entangled
	Seals	5	3	2	-	-	Entangled
Midwater Otter Trawl	New Zealand Fur Seal	2	2	-	-	-	Entangled
	Porbeagle	3	1	2	-	-	Entangled
	Shortfin Mako	1	1		-	-	Entangled
Total Interactions		50	22	28			

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	2	2	-	-	-	Netted
	Australian Fur Seal	2	-	2	-	-	Netted
	Bottlenose Dolphin	1	-	1	-	-	Netted
	Common Dolphin	3	-	3	-	-	Netted
	Dolphins	6	1	5	-	-	Netted
	New Zealand Fur Seal	1	-	1	-	-	Netted
	Seals	10	1	9	-	-	Netted
	Shearwaters	1	-	1	-	-	Netted
	Shortfin Mako	16	-	15	-	1	Netted
	White Shark	5	4	1	-	-	Netted
Set Auto-longline	Longfin Mako	2	1	1	-	-	Hooked
	Shy Albatross	3	3	-	-	-	Hooked
	White Shark	1	1	-	-	-	Hooked
Set Longline	Shortfin Mako	5	-	5	-	-	Hooked
GHAT Scientific Permits (Set Auto-longline)	New Zealand Fur Seal	1	1	-	-	-	Hooked
	White Shark	1	1	-	-	-	Hooked
Total Interactions		60	15	44		1	

Small Pelagic Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Midwater Otter Trawl	Common Dolphin	4	-	4	-	-	Entangled
	Grey Nurse Shark	1	1	-	-	-	Entangled
	Manta Ray	1	-	1	-	-	Entangled
	New Zealand Fur Seal	7	1	6	-	-	Entangled
	Shearwaters	2	-	2	-	-	Entangled
	Total Interactions	15	1	14			

Northern Prawn Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Shrimp Trawl (Prawn Trawl)	Freshwater Sawfish	2	2	-	-	-	Entangled
	Green Turtle	5	5	-	-	-	Entangled
	Narrow Sawfish	78	50	27	1	-	Entangled
	Sawfishes	222	138	84	-	-	Entangled
	Seahorses & Pipefishes	53	5	48	-	-	Entangled
	Seasnakes	3057	2563	491	3	-	Entangled
	Turtles	7	7	-	-	-	Entangled
	Whale Shark	1	1	-	-	-	Entangled
NPF Scientific Permits (Bottom shrimp trawl)	Narrow Sawfish	1	-	1	-	-	Entangled
	Sea snakes	11	9	2	-	-	Entangled
	Total Interactions	3437	2780	653	4		

Torres Strait Prawn Fishery

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Shrimp Trawl (Prawn Trawl)	Seasnakes	28	28	-	-	-	Entangled
	Total Interactions	28	28				

Live broodstock collection Permit (Black tiger prawns - NPF)

Gear Type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Prawn Trawl	Seasnakes	14	13	1	-	-	Entangled
	Narrow Sawfish	5	-	5	-	-	Entangled
	Total Interactions	19	13	6			

Heard Island and McDonald Islands Fishery

Gear Type	Common name	Total	Life status		Interaction type
			Alive	Dead/Injured	
Demersal Longline	Southern Elephant Seal	1	-	1	Hooked/Entangled
	Southern Giant Petrel	1	-	1	Hooked/Entangled
	White-chinned Petrel	3	-	3	Hooked/Entangled
Total Interactions		5		5	

Active Fisheries recording no interactions

Fishery	Fishing under scientific permit
Coral Sea Fishery	No
East Coast Deepwater Trawl Sector	No
High Seas Fishery (SPRFMO area of waters)	No

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Macquarie Island Toothfish Fishery	No
North West Slope Trawl Fishery	No
Southern Bluefin Tuna Fishery	No
Southern Squid Jig Fishery	No
Small Pelagic Fishery	No
Torres Strait Fisheries – all methods	No

Inactive Fisheries

Fishery	Fishing under scientific permit
Bass Strait Central Zone Scallop Fishery	No
CCAMLR Exploratory Fisheries	No
High Seas Fishery (SIOFA area of waters)	No
Norfolk Island Fishery (Offshore)	No
Western Deepwater Trawl Fishery	No