

FINAL REPORT

Protected species interactions reported to the Commonwealth Fishery logbooks for the period 1 July to 30 September 2022.

This is the final report compiling protected species interactions for the period 1 July to 30 September 2022 from official logbook records submitted to AFMA by fishers (concession holders). The Australian Fisheries Management Authority (AFMA) compiles and provides the Department of Climate Change, Energy, the Environment and Water (DCCEEW) 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 DCCEEW, 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 DCCEEW, AFMA provides a quarterly summary of logbook reports on interactions with protected species in AFMA-managed fisheries to DCCEEW 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 July to 30 September 2022** is below. The report has been provided to DCCEEW 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

FINAL REPORT

Protected species interactions reported in Commonwealth Fishery logbooks for the period **1 July to 30 September 2022**

Eastern Tuna and Billfish Fishery

Gear type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Pelagic Longline	Albatrosses	1	0	1	Hooked
	Common Dolphin	2	2	0	Hooked
	Dolphins	3	3	0	Hooked
	Flesh Footed Shearwater	6	5	1	Hooked
	Green Turtle	4	4	0	Hooked
	Leatherback Turtle	10	9	1	Hooked
	Loggerhead Turtle	2	2	0	Hooked
	Longfin Mako	1	0	1	Hooked
	Long-finned Pilot Whale	1	1	0	Hooked
	Porbeagle	2	1	1	Hooked
	Seals	2	1	1	Hooked
	Shearwaters	5	0	5	Hooked
	Shortfin Mako	40	35	5	Hooked
	Toothed Whales	4	1	3	Hooked
	Turtles	1	1	0	Hooked
	Wandering Albatross	1	0	1	Hooked
ETBF Scientific Permit (Pelagic Longline)	Seals	6	6	0	Hooked
	Shortfin Mako	2	2	0	Hooked
	Turtles	2	2	0	Hooked
Total interactions		95	75	20	

Western Tuna and Billfish Fishery

Gear type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Pelagic Longline	Humpback Whale	1	1	0	Hooked
	Loggerhead Turtle	1	1	0	Hooked
Total interactions		2	2	0	

Southern and Eastern Scalefish and Shark Fishery – Commonwealth Trawl Sector

Gear type	Common name	Total	Life status			Interaction type
			Alive	Dead	Unknown	
Bottom Otter Trawl	Albatrosses	1	0	1	0	Entangled
	Australian Fur Seal	14	5	8	1	Entangled
	New Zealand Fur Seal	8	0	8	0	Entangled
	Seals	22	11	11	0	Entangled
	Shortfin Mako	1	0	1	0	Entangled
Danish Seine	Australian Fur Seal	3	1	2	0	Entangled
	Seals	5	1	4	0	Entangled
Midwater Otter Trawl	Albatrosses	1	0	1	0	Entangled
	Longfin Mako	1	1	0	0	Entangled
	New Zealand Fur Seal	10	2	8	0	Entangled
	Petrels and Shearwaters	1	1	0	0	Entangled
	Porbeagle	1	0	1	0	Entangled
	Shortfin Mako	1	1	0	0	Entangled
	Shy Albatross	3	0	3	0	Entangled
Total interactions		72	23	48	1	

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

Gear type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Demersal Auto-longline	Australian Fur Seal	3	3	0	Hooked
	Porbeagle	1	0	1	Hooked
Demersal Gillnet	Albatrosses	1	1	0	Entangled
	Australian Fur Seal	6	0	6	Entangled
	Common Dolphin	5	0	5	Entangled
	Dolphins	4	0	4	Entangled
	Seals	6	1	5	Entangled
	Shortfin Mako	1	0	1	Entangled
	Terns	1	0	1	Entangled
Demersal Longline	Australian Fur Seal	1	1	0	Hooked
	White Shark	1	1	0	Hooked
Total interactions		30	7	23	

Great Australian Bight Fishery

Gear type	Common name	Total	Life status			Interaction type
			Alive	Dead	Injured	
Bottom Otter Trawl	Common Dolphin	1	0	1	0	Deceased prior to encounter (trawled carcass)
	Total interactions	1	0	1	0	

Torres Strait Prawn Fishery

Gear type	Common name	Total	Life status		Interaction type
			Alive	Unknown	
Bottom Shrimp Quad Trawl (Prawn Trawl)	Green Turtle	1	1	0	Entangled
	Seasnakes	68	0	68	Entangled
Bottom Shrimp Trawl (Prawn Trawl)	Seasnakes	4	0	4	Entangled
	Total interactions	73	1	72	

Northern Prawn Fishery

Gear type	Common name	Total	Life status				Interaction type
			Alive	Dead	Injured	Unknown	
Bottom Shrimp Trawl (Prawn Trawl)	Dwarf Sawfish	19	15	3	0	1	Entangled
	Flatback Turtle	5	5	0	0	0	Entangled
	Freshwater Sawfish	10	5	4	0	1	Entangled
	Green Sawfish	29	18	9	1	1	Entangled
	Green Turtle	36	36	0	0	0	Entangled
	Hawksbill Turtle	5	5	0	0	0	Entangled
	Leatherback Turtle	1	1	0	0	0	Entangled
	Narrow Sawfish	327	164	151	10	2	Entangled
	Pacific (Olive) Ridely Turtle	3	3	0	0	0	Entangled
	Sawfishes	51	43	8	0	0	Entangled
	Seasnakes	4861	3799	900	125	37	Entangled
	Turtles	27	23	4	0	0	Entangled
	NPF Scientific Permit (Prawn Trawl)	Elegant Seasnake	5	5	0	0	0
Ornate Seasnake		2	2	0	0	0	Entangled
Pacific Seasnake		2	2	0	0	0	Entangled
Spine-Bellied Seasnake		7	7	0	0	0	Entangled
Total interactions		5390	4133	1079	136	42	

Live Broodstock Collection Permit (Black Tiger Prawns - NPF)

Gear type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Bottom Shrimp Trawl (Prawn Trawl)	Dwarf Sawfish	1	1	0	Entangled
	Narrow Sawfish	7	6	1	Entangled
	Sawfishes	2	2	0	Entangled
	Seasnakes	34	19	15	Entangled
Total interactions		44	28	16	

Small Pelagic Fishery

Gear type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Bottom Otter Trawl	Seals	1	0	1	Entangled
Midwater Otter Trawl	Australian Fur Seal	1	0	1	Entangled
	Common Dolphin	1	0	1	Entangled
	Total interactions	3	0	3	

Heard Island and McDonald Islands Fishery

Gear type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Demersal Auto-longline	Southern Elephant Seal	10	0	10	Hook/Entangled
	Total interactions	10	0	10	

Macquarie Island Toothfish Fishery

Gear type	Common name	Total	Life status		Interaction type
			Alive	Dead	
Demersal Auto-longline	Cape Petrel	1	0	1	Vessel collision
	Total interactions	1	0	1	

Active Fisheries – fisheries actively fishing but recording no interactions during the period

Fishery	Fishing under scientific permit
Bass Strait Central Zone Scallop Fishery	No
Coral Sea Fishery	No
High Seas Fishery (SPRFMO – Pacific Ocean)	No
North-West Slope Trawl Fishery	No
Southern Bluefin Tuna	No
Torres Strait Fisheries – all methods (excluding prawn fishery)	No

Inactive Fisheries – fisheries that were not actively fishing during the reporting period

Fishery	Fishing under scientific permit
CCAMLR Exploratory	No
East Coast Deepwater Trawl Sector	No
High Seas Fishery (SIOFA area of competence – Indian Ocean)	No
Norfolk Island Fishery (inshore & offshore)	No
Skipjack Tuna Fishery	No
South Tasman Rise Fishery	No
Southern Squid Jig Fishery	No
Western Deepwater Trawl Fishery	No