

# FINAL REPORT

## Protected species interactions reported to the Commonwealth Fishery logbooks for the period **1 January to 31 March 2020**

**This is a final report that the Australian Fisheries Management Authority (AFMA) has provided to the Department of Agriculture, Water and the Environment (DAWE) on behalf of Commonwealth fishers. This report compiles protected species interactions for the period 1 January - 31 March 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 DAWE, 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 DAWE, AFMA provides a quarterly summary of logbook reports on interactions with protected species in AFMA managed fisheries to the DAWE on behalf of fishers. 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 January - 31 March 2020** is below. The report has been provided to the DAWE and is compiled from official logbook records submitted to AFMA by fishers (concession 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 the relevant fishery manager directly. A list of contacts can be found [here](#).

## FINAL REPORT

Protected species interactions reported in Commonwealth Fishery logbooks for the period **1 January to 31 March 2020**

### Eastern Tuna and Billfish Fishery

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Pelagic Longline	Albatrosses (unidentified)	5	1	3	-	1	Hooked
	Black Browed Albatross	3	2	1	-	-	Hooked
	Bottlenose Dolphin	1	1	-	-	-	Hooked
	Dolphins (unidentified)	1	1	-	-	-	Hooked
	False Killer Whale	2	2	-	-	-	Hooked
	Green Turtle	8	6	2	-	-	Hooked
	Leatherback Turtle	5	5	-	-	-	Hooked
	Loggerhead Turtle	1	1	-	-	-	Hooked
	Longfin Mako	1	-	1	-	-	Hooked
	Melon-headed Whale	2	2	-	-	-	Hooked
	Pacific (Olive) Ridley Turtle	1	-	1	-	-	Hooked
	Shearwaters (unidentified)	3	-	3	-	-	Hooked
	Shortfin Mako	177	4	70	-	103	Hooked
	Silky Shark	183	-	-	-	183	Hooked
	Turtles (unidentified)	5	3	2	-	-	Hooked
	Whales (unidentified)	1	1	-	-	-	Hooked
<b>Total Interactions</b>	<b>399</b>	<b>29</b>	<b>83</b>		<b>287</b>		

### Western Tuna and Billfish Fishery

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Pelagic Longline	Flesh Footed Shearwater	2	1	1	-	-	Hooked
	Leatherback Turtle	1	1	-	-	-	Hooked
	Loggerhead Turtle	1	1	-	-	-	Hooked
	Porbeagle Shark	1	-	-	-	1	Hooked
	Shearwaters (unidentified)	2	1	1	-	-	Hooked
	Shortfin Mako	27	-	-	-	27	Hooked
<b>Total Interactions</b>	<b>34</b>	<b>4</b>	<b>2</b>		<b>28</b>		

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

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Bottom Otter Trawl	Albatrosses (unidentified)	6	-	6	-	-	Entangled
	Australian Fur Seal	22	7	15	-	-	Entangled
	Common Dolphin	1	-	1	-	-	Entangled
	New Zealand Fur Seal	1	-	1	-	-	Entangled
	Seals (unidentified)	7	1	6	-	-	Entangled
	White Chinned Petrel	1	1	-	-	-	Entangled
Danish Seine (Trawl Fishery)	Australian Fur Seal	3	2	1	-	-	Entangled
	Seahorses & pipefishes (unidentified)	2	-	2	-	-	Entangled
	Seals (unidentified)	11	5	6	-	-	Entangled
<b>Total Interactions</b>		<b>54</b>	<b>16</b>	<b>38</b>			

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

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Set Gillnet	Albatrosses (unidentified)	1	-	1	-	-	Netted
	Australian Fur Seal	2	-	2	-	-	Netted
	Birds (unidentified)	9	3	6	-	-	Netted
	Bottlenose Dolphin	3	-	3	-	-	Netted
	Common Dolphin	2	-	2	-	-	Netted
	Dolphins (unidentified)	8	2	6	-	-	Netted
	New Zealand Fur Seal	4	-	4	-	-	Netted
	Petrels & Shearwaters (unidentified)	26	2	24	-	-	Netted
	Red Cormorant	2	-	2	-	-	Netted
	Seals (unidentified)	7	3	4	-	-	Netted
	Shearwaters (unidentified)	154	-	154	-	-	Netted
	Shortfin Mako	5	-	5	-	-	Netted
	Shy Albatross	3	-	3	-	-	Netted
	White Shark	2	1	1	-	-	Netted
Set Autolongline	Killer Whale (Orca)	1	1	-	-	-	Hooked
	Longfin Mako	4	2	2	-	-	Hooked
	Shearwaters (unidentified)	1	-	1	-	-	Hooked
	Shortfin Mako	8	1	7	-	-	Hooked
Set Longline	Albatrosses (unidentified)	1	-	1	-	-	Hooked
	Birds (unidentified)	2	-	2	-	-	Hooked
Gear unknown or not specified	Shearwaters (unidentified)	5	5	-	-	-	-
<b>Total Interactions</b>		<b>250</b>	<b>20</b>	<b>230</b>			

## Small Pelagic Fishery

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Midwater Otter Trawl	Common Dolphin	5	-	5	-	-	Entangled
	New Zealand Fur Seal	7	-	7	-	-	Entangled
	Shearwaters (unidentified)	1	-	1	-	-	Entangled
	<b>Total Interactions</b>	<b>13</b>		<b>13</b>			

## Torres Strait Prawn Fishery

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Bottom shrimp trawl (prawn trawl)	Sea snakes (unidentified)	6	6	-	-	-	Entangled
	<b>Total Interactions</b>	<b>6</b>	<b>6</b>				

## High Seas Non-Trawl Fishery

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Demersal Longline	Shortfin Mako	2	-	-	-	2	Entangled
	White Chinned Petrel	1	-	1	-	-	Entangled
	<b>Total Interactions</b>	<b>3</b>		<b>1</b>		<b>2</b>	

## CCAMLR Exploratory Fisheries

Gear Type	Common Name	Total	Life Status		Interaction Type <sup>2</sup>
			Alive	Dead/Injured	
Demersal Longline	Seals (unidentified)	1	-	1	Hooked/Entangled
	<b>Total Interactions</b>	<b>1</b>		<b>1</b>	

<sup>1</sup>Interaction type assumed where not recorded based on fishery method (hooked for longlines, entangled for trawling, netted for gillnets).

<sup>2</sup>Interaction types reported in the Southern Ocean are directly monitored by on board human observers.

## Fisheries recording no interactions

Fishery	No fishing/some fishing occurring	Fishing under scientific permit
Bass Strait Central Zone Scallop Fishery	No fishing occurring	None occurring
Coral Sea Fishery	No fishing occurring	None occurring
East Coast Deepwater Trawl Sector	Some fishing occurring	None occurring
Great Australian Bight Trawl Sector	Some fishing occurring	None occurring
Heard Island and McDonald Islands Fishery	Some fishing occurring	None occurring
High Seas Fishery (SIOFA area of waters)	No fishing occurring	None occurring
Macquarie Island Toothfish Fishery	No fishing occurring	None occurring
Northern Prawn Fishery	Some fishing occurring	Recruitment Survey – no reported interactions
Norfolk Island Fishery (Offshore)	No fishing occurring	None occurring
North West Slope Trawl Fishery	Some fishing occurring	None occurring
Southern Bluefin Tuna Fishery	Some fishing occurring	None occurring
Southern Squid Jig Fishery	Some fishing occurring	None occurring
Torres Strait Fishery	Some fishing occurring	None occurring
Western Deepwater Trawl Fishery	No fishing occurring	None occurring

## Attachment 1

### Live broodstock collection Permit

The collection of live Black tiger prawns (*Penaeus monodon*) from the Northern Prawn Fishery occurs under separate permits to provide the aquaculture industry with broodstock, in accordance with obligations under Offshore Constitutional Settlements with Queensland, the Northern Territory and Western Australia. While these permits have been utilised for some time, there have been very low reported interactions with protected species. As data from these trips is not required to be recorded exclusively on an official AFMA logbook it has not been stored in the AFMA catch data base. As a result, these interactions were not reported by AFMA in the past. However, after industry reported a substantial increase in saw fish interactions in the second half of 2018, AFMA is now including data from broodstock collection trips in its quarterly reports to DAWE.

Gear Type	Common Name	Total	Life Status				Interaction Type <sup>1</sup>
			Alive	Dead	Injured	Unknown	
Bottom Prawn Trawl	Narrow Sawfish	2	1	1	-	-	Entangled
	Sawfishes (unidentified)	1	1	-	-	-	Entangled
	Sea snakes (unidentified)	7	7	-	-	-	Entangled
	<b>Total Interactions</b>	<b>10</b>	<b>9</b>	<b>1</b>			