



FINAL REPORT

Protected species interactions reported in Commonwealth Fishery logbooks for the period **1 April to 30 June 2012**

Under the *Environment Protection and Biodiversity Conservation (EPBC) Act 1999* 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 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 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.

A Memorandum of Understanding (MOU) between the Australian Fisheries Management Authority (AFMA) and the Department of Sustainability, Environment, Water, Population and Communities (SEWPAC) allows AFMA to report interactions with protected species in AFMA managed fisheries on behalf of fishers.

AFMA periodically provides summary reports on protected species interactions to SEWPAC. The record of protected species interactions for AFMA managed fisheries as reported in fishery logbooks for the period **1 April to 30 June 2012** is below. This report is compiled from official logbook records submitted to AFMA by fishers (concession holders). 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 the mentioned fisheries.

Final reports are published on the AFMA website at: <http://www.afma.gov.au/managing-our-fisheries/environment-and-sustainability/protected-species/>

Threatened, Endangered and Protected (TEP) species management fact sheets available on the AFMA website provide information on how TEP 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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Fishery	Gear	No.	Common name	Life status	Interaction type#	Comments
Bass Strait Central Zone Scallop Fishery	Harvester	NIL	-	-	-	-
Coral Sea Fishery	All methods	NIL	-	-	-	-
Eastern Tuna and Billfish Fishery	Longline	1	Green Turtle	Alive-1	Hooked	-
		1	Porbeagle**	Unknown-1	Hooked	-
		1	Longfin Mako**	Unknown-1	Hooked	-
		772	Shortfin Mako**	Alive-4 Dead-681 Unknown-87	Hooked	-
		1	Turtle (unclassified)	Dead-1	Hooked	-
Heard Island and McDonald Island Fishery	Longline	1	Cape Petrel	Alive-1	Landed on vessel	Landed inside hauling room, allowed to recover in a box and released unharmed.
		1	Southern Giant Petrel	Alive-1	Hooked	Bird lightly hooked in wing during hauling.
		2	Elephant Seal	Alive-2	~Hooked ~Entangled	~Lightly hooked in the lip, released itself. ~Slightly entangled in the longline, released itself.
	Trawl	2	Black-browed Albatross	Alive-2	Collision with gear	Interactions with warp wires where birds were seen to fly away uninjured.
		2	Cape Petrel	Alive- 2	Collision with gear	

		1	White chinned petrel	Alive - 1	Collision with gear	
	Pot	NIL	-	-	-	-
Macquarie Island Toothfish Fishery	Trawl	NIL	-	-	-	-
	Longline	NIL	-	-	-	-
Norfolk Island Fishery (Offshore)	Trawl & minor line	NIL	-	-	-	-
Northern Prawn Fishery	Trawl	5	Green Turtle	Alive-5	Entangled	-
		1	Leatherback Turtle	Alive-1	Entangled	-
		1	Flatback Turtle	Alive-1	Entangled	-
		2	Turtles (unclassified)	Alive-2	Entangled	-
		3	Seahorses and pipefish	Alive-1 Dead-1 Unknown-1	Entangled	-
		22	Green Sawfish	Alive-19 Dead-1 Injured-2	Entangled	-
		36	Narrow Sawfish	Alive-31 Dead-3 Unknown-2	Entangled	-
		4	Freshwater Sawfish	Alive-4	Entangled	-
		37	Dwarf Sawfish	Alive-23 Dead-14	Entangled	-
		91	Sawfishes (unclassified)	Alive-66 Dead-20 Injured-3 Unknown-2	Entangled	-
2295	Seasnakes (unclassified)	Alive-1718 Dead-274 Injured-30 Unknown-273	Entangled	-		
Northwest Slope	Trawl	NIL	-	-	-	No fishing activity

Fishery						
Small Pelagic Fishery	Purse seine & midwater trawl	NIL	-	-	-	-
Southern Bluefin Tuna Fishery	Purse seine	NIL	-	-	-	-
Southern and Eastern Scalefish and Shark Fishery-Great Australian Bight	Trawl	NIL	-	-	-	-
Southern and Eastern Scalefish and Shark Fishery-Gillnet, Hook & Trap	Gillnet	3	Dolphins* (unclassified)	Dead-3	Netted	-
		2	Great White Shark*	Alive-2	Netted	-
		1	Petrels Prions and Shearwaters	Alive-1	Netted	-
		2	Australian Fur Seal	Alive-1 Dead-1	Netted	-
		1	New Zealand Fur Seal	Alive-1	Netted	-
		72	Shortfin Mako**	Dead-72	Netted	-
	Mechanised Handline	2	Shortfin Mako**	Dead-2	Hooked	-
	Longline	1	Hawksbill Turtle	Alive-1	Hooked	-
		1	Shortfin Mako**	Dead-1	Hooked	-
		1	Albatross (unclassified)	Alive-1	Hooked	-
5		Petrels Prions and Shearwaters	Dead-5	Hooked	-	
Southern and Eastern Scalefish and Shark Fishery-Commonwealth Trawl Sector	Trawl	2	Albatross (unclassified)	Alive-1 Dead-1	Entangled	-
		1	Dolphin* (unclassified)	Alive-1	Entangled	Caught in lower wing of net while hauling net aboard.

		41	Australian Fur Seal	Alive-4 Dead-37	Entangled	-
		25	Seals (unclassified)	Alive-7 Dead-18	Entangled	-
		2	Seahorses and pipefish	Alive-2	Entangled	-
		2	Shortfin Mako**	Dead-2	Entangled	-
	Danish seine	2	Seals (unclassified)	Alive-2	Entangled	-
		1	Shortfin Mako**	Dead-1	Entangled	-
Southern Squid Jig Fishery	Jig	NIL	-	-	-	-
Torres Strait Prawn Fishery	Trawl	557	Seasnakes (unclassified)	Alive-387 Dead-4 Unknown-166	Entangled	-
Torres Strait Fisheries (other)	Multiple methods	NIL	-	-	-	-
Western Deepwater Trawl Fishery	Trawl	NIL	-	-	-	No fishing activity
Western Tuna and Billfish Fishery		213	Shortfin Mako**	Unknown-213	Hooked	-

Interaction type assumed where not recorded based on fishery method (hooked for longlines, entangled for trawling, netted for gillnets)

*Interactions previously reported to SEWPaC via triggered reporting

** Listed as Migratory species under Part 13 of the EPBC Act on 29 January 2010