

# SC/68A/ProgRep/11

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## Australia - Progress Report Summary

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INTERNATIONAL  
WHALING COMMISSION

## Progress Report Summary

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### Vessel Strikes of Large Whales

Large Area	Local Area	Species	Year	Individuals*	Submitted to IWC or National Ship Strike Database	Source of Information
Indian Ocean	Exmouth - Ningaloo Marine Park	humpback whale (Megaptera novaeangliae)	2018	1	Unknown	Department of Parks and Wildlife WA
Indian Ocean	Exmouth Gulf	humpback whale (Megaptera novaeangliae)	2018	1	Unknown	Department of Parks and Wildlife WA
Pacific Ocean - Coral Sea	Great Sandy Strait	humpback whale (Megaptera novaeangliae)	2018	1	Yes	Department of Environment and Heritage Protection, Threatened Species Unit

\* This column has been aggregated

### Fishery Bycatch of Large Whales

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Indian Ocean	Hamelin Bay	humpback whale (Megaptera novaeangliae)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Indian Ocean	Esperance	southern right whale (Eubalaena australis)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Indian Ocean	Rottnest Island	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Lancelin	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Yardi Creek	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Leeman	humpback whale (Megaptera novaeangliae)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Indian Ocean	Flinders Bay	humpback whale (Megaptera novaeangliae)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Indian Ocean	200 nm NW of Broome	humpback whale (Megaptera novaeangliae)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Indian Ocean	Mangrove Bay	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Lancelin	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Exmouth	humpback whale (Megaptera novaeangliae)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Indian Ocean	Dongara	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Abrolhos Islands	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Southern Ocean	Esperance	southern right whale (Eubalaena australis)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Indian Ocean	Mandurah	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Mandurah	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Wydup Rocks	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Bundegi	humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Indian Ocean	Fremantle	humpback whale (Megaptera novaeangliae)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Pacific Ocean - Coral Sea		humpback whale (Megaptera novaeangliae)	2018	6	White, bull and tiger sharks	[NSC] SHARK CONTROL NETS,
Pacific Ocean - Coral Sea		humpback whale (Megaptera novaeangliae)	2018	1		[FPO] TRAPS - Pots,
Pacific Ocean - Coral Sea		Unidentified large whale ()	2018	1		
Pacific Ocean - Coral Sea		humpback whale (Megaptera novaeangliae)	2018	1		
Pacific Ocean - Tasman Sea	North Head, Sydney	humpback whale (Megaptera novaeangliae)	2018	1	fish	[FIX] TRAPS - Traps (not specified),
Pacific Ocean - Tasman Sea	Cudgen Creek mouth, Kingscliff, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[LX] HOOKS AND LINES - Hooks and lines (not specified),
Pacific Ocean - Tasman Sea	Cape Solander, Kurnell, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - Tasman Sea	Port Stephens, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - Tasman Sea	North Head, Sydney, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - Tasman Sea	Crescent Head, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[FIX] TRAPS - Traps (not specified), [FPO] TRAPS - Pots,
Pacific Ocean - Tasman Sea	Point Plomer, Crescent Head, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[FIX] TRAPS - Traps (not specified), [FPO] TRAPS - Pots,
Pacific Ocean - Tasman Sea	Forster, NSW	humpback whale (Megaptera novaeangliae)	2018	1	Lobster	[FPO] TRAPS - Pots,
Pacific Ocean - Tasman Sea	Tacking Point, Port Macquarie, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[FIX] TRAPS - Traps (not specified), [FPO] TRAPS - Pots,
Pacific Ocean - Tasman Sea	Ballina Lighthouse Beach, NSW	humpback whale (Megaptera novaeangliae)	2018	2	sharks	[LX] HOOKS AND LINES - Hooks and lines (not specified),
Pacific Ocean - Tasman Sea	East Montague Island Nature Reserve, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - Tasman Sea	Mistral Point, Maroubra, Sydney, NSW	humpback whale (Megaptera novaeangliae)	2018	1	Lobster	[FPO] TRAPS - Pots,
Pacific Ocean - Tasman Sea	Coffs Harbour, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - Tasman Sea	Dalmeny Lookout, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - Tasman Sea	Crescent Head, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - Tasman Sea	Boambee Headland, Sawtell, NSW	humpback whale (Megaptera novaeangliae)	2018	1	Sharks	[NSC] SHARK CONTROL NETS,
Pacific Ocean - Tasman Sea	Malabar Headland, Sydney, NSW	humpback whale (Megaptera novaeangliae)	2018	2		[MIS] MISCELLANEOUS GEAR,

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Pacific Ocean - Tasman Sea	Between Black Head and Forster, NSW	humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - South		humpback whale (Megaptera novaeangliae)	2018	3		[LL] HOOKS AND LINES - Longlines (not specified),
Southern Ocean		humpback whale (Megaptera novaeangliae)	2018	1		[MIS] MISCELLANEOUS GEAR,
Southern Ocean - Bass Strait	Bridgewater Bay - Portland	southern right whale (Eubalaena australis)	2018	1	Southern Rock Lobster	[FPO] TRAPS - Pots,
Southern Ocean - Bass Strait	Apollo Bay	southern right whale (Eubalaena australis)	2018	1	Southern Rock Lobster	[FPO] TRAPS - Pots,

\* This column has been aggregated

### Direct Catches of Small Cetaceans

No data is available for this section.

### Vessel Strikes of Small Cetaceans

Large Area	Local Area	Species	Year	Individuals*	Submitted to IWC or National Ship Strike Database	Source of Information
Indian Ocean	Busselton	Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	0	Unknown	National Collator

\* This column has been aggregated

### Fishery Bycatch of Small Cetaceans

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Pacific Ocean - Coral Sea		spinner dolphin (Stenella longirostris)	2018	1	White, bull and tiger sharks	[NSC] SHARK CONTROL NETS,
Pacific Ocean - Coral Sea		common dolphin (Delphinus delphis)	2018	4	White, bull and tiger sharks	[NSC] SHARK CONTROL NETS,
Pacific Ocean - Coral Sea		Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	1		[NSC] SHARK CONTROL NETS,
Pacific Ocean - Coral Sea		Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2019	2		[NSC] SHARK CONTROL NETS,
Pacific Ocean - Coral Sea		Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	2	Recreational line fishery	
Pacific Ocean - Tasman Sea	Clarence River, NSW	Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	1		[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - South		common dolphin (Delphinus delphis)	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Indian Ocean	Perth Swan River	Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	1		[RG] RECREATIONAL FISHING GEAR,
Indian Ocean	Perth Swan River	Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	1		[RG] RECREATIONAL FISHING GEAR,
Indian Ocean	Perth Swan River	Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	2		[RG] RECREATIONAL FISHING GEAR,
Indian Ocean	Perth - Hillaries Shark Barrier Area	Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	5		[NSC] SHARK CONTROL NETS,
Indian Ocean	Perth Swan River	Indo-Pacific bottlenose dolphin (Tursiops aduncus)	2018	1		[RG] RECREATIONAL FISHING GEAR,

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Southern Ocean	Gulf St Vincent	common dolphin ( <i>Delphinus delphis</i> )	2018	1		[NK] GEAR NOT KNOWN OR NOT SPECIFIED,
Pacific Ocean - South		Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1		[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		common dolphin ( <i>Delphinus delphis</i> )	2018	1		[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		Unidentified dolphin ()	2018	2		[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		Unidentified dolphin ()	2018	1		[SDN] SEINE NETS - Danish seines,
Pacific Ocean - South		common dolphin ( <i>Delphinus delphis</i> )	2018	1		[OT] MIDWATER TRAWLS - Otter trawls (not specified),
Pacific Ocean - South		Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	4		[GNS] GILLNETS AND ENTANGLING GEAR - Set gillnets (anchored),
Pacific Ocean - South		common dolphin ( <i>Delphinus delphis</i> )	2018	23		[GNS] GILLNETS AND ENTANGLING GEAR - Set gillnets (anchored),
Pacific Ocean - South		Unidentified dolphin ()	2018	22		[GNS] GILLNETS AND ENTANGLING GEAR - Set gillnets (anchored),
Pacific Ocean - South		Unidentified dolphin ()	2018	1		[LLD] HOOKS AND LINES - Drifting longlines,
Indian Ocean		long-finned pilot whale ( <i>Globicephala melas</i> )	2018	1		[LLD] HOOKS AND LINES - Drifting longlines,
Pacific Ocean - South		short-finned pilot whale ( <i>Globicephala macrorhynchus</i> )	2018	1		[LLD] HOOKS AND LINES - Drifting longlines,
Pacific Ocean - South		short-finned pilot whale ( <i>Globicephala macrorhynchus</i> )	2018	1		[LLD] HOOKS AND LINES - Drifting longlines,

\* This column has been aggregated

## Strandings

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Southern Ocean - Bass Strait	Bay of Fires	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Cloudy Bay, Bruny Island	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Friendly Beaches	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Maquarie Harbour	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Cloudy Bay, Bruny Island	pygmy sperm whale ( <i>Kogia breviceps</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait		Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Soldiers Beach, Maria Island	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Birches Inlet, Macquarie Harbour	Unidentified dolphin ()	2018	5	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Boobyalla Beach	Risso's dolphin ( <i>Grampus griseus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Southern Ocean - Bass Strait	Colliers Beach, King Island	pygmy sperm whale ( <i>Kogia breviceps</i> )	2018	2	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Montague Harbour, Smithton	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Indian Ocean	Swan Canning Riverpark	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	3	Department of Parks and Wildlife WA
Southern Ocean - Bass Strait	Badgers Beach	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Mures Beach, Freycinet	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Anthony Beach, Stanley	Unidentified large whale ()	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Pirates Bay, Eaglehawk Neck	pygmy right whale ( <i>Caperea marginata</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Saltwater River, Tasman Peninsula	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Pipe Clay Lagoon, Cremorne	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	4	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Nubeena, Tasman Peninsula	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Waterhouse Beach	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Ralphs Bay, Hobart	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Bell Buoy Beach, Low Head	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Tatlovs Beach, Stanley	pygmy right whale ( <i>Caperea marginata</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Sarah Island, Macquarie Harbour	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Waterhouse Island	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Southern Ocean - Bass Strait	Maurouard Beach, St Helens	common dolphin ( <i>Delphinus delphis</i> )	2018	1	TAS Department of Primary Industries, Parks, Water & Environment
Pacific Ocean - South	Sandbar, NSW	ginkgo-toothed beaked whale ( <i>Mesoplodon ginkgodens</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Gulf of Carpentaria	Karumba	Common minke whale ( <i>Balaenoptera acutorostrata</i> )	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Gulf of Carpentaria	Mapoon	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Gulf of Carpentaria	Aurukun	Unidentified dolphin ()	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea	southern Queensland	Common minke whale ( <i>Balaenoptera acutorostrata</i> )	2018	2	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	5	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		Unidentified dolphin ()	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		humpback whale ( <i>Megaptera novaeangliae</i> )	2018	18	Department of Environment and Heritage Protection, Threatened Species Unit

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Pacific Ocean - Coral Sea		Indo-Pacific humpback dolphin ( <i>Sousa chinensis</i> )	2018	4	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	4	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		false killer whale ( <i>Pseudorca crassidens</i> )	2018	2	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		melon-headed whale ( <i>Peponocephala electra</i> )	2018	2	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		pygmy sperm whale ( <i>Kogia breviceps</i> )	2018	2	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		Risso's dolphin ( <i>Grampus griseus</i> )	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		short-finned pilot whale ( <i>Globicephala macrorhynchus</i> )	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Coral Sea		common dolphin ( <i>Delphinus delphis</i> )	2018	1	Department of Environment and Heritage Protection, Threatened Species Unit
Pacific Ocean - Tasman Sea	Little Bay, South West Rocks, NSW	pantropical spotted dolphin ( <i>Stenella attenuata</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Scott's Head, NSW	Unidentified small cetacean ( )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Puckeys Beach, Wollongong, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Long Beach, Ben Boyd, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Boambee Beach, Coffs Harbour	melon-headed whale ( <i>Peponocephala electra</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Blueys Beach, Pacific Palms, NSW	melon-headed whale ( <i>Peponocephala electra</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Scotts Head Beach, NSW	common dolphin ( <i>Delphinus delphis</i> )	2018	2	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Circuit Beach, Lilli Pilli, NSW	striped dolphin ( <i>Stenella coeruleoalba</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Redhead Beach, NSW	sperm whale ( <i>Physeter macrocephalus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Kinghorn Point, NSW	Unidentified dolphin ( )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	7 Mile Beach, Broken Head, NSW	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Airforce Beach, NSW	Fraser's dolphin ( <i>Lagenodelphis hosei</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Wooli, NSW	pantropical spotted dolphin ( <i>Stenella attenuata</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	West of Pindimar, NSW	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Wooli, NSW	melon-headed whale ( <i>Peponocephala electra</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Wooyung beach, NSW	Andrews' beaked whale ( <i>Mesoplodon bowdoini</i> )	2018	1	NSW Office of the Environment & Heritage

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Pacific Ocean - Tasman Sea	Shark Creek Junction, Clarence River, NSW	Unidentified small cetacean ()	2018	2	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Big Hill, Crescent Head, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Tallow Creek, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Shelley Headland, Yuraygir National Park, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Port Macquarie, NSW	southern right whale ( <i>Eubalaena australis</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Bradleys Head, Sydney, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Merewether Beach, Newcastle, NSW	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	North Bondi, Sydney, NSW	Common minke whale ( <i>Balaenoptera acutorostrata</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Hastings Point, NSW	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Providential Point Wattamolla, Royal National Park, NSW	fin whale ( <i>Balaenoptera physalus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Harrington Spit, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	One Mile Beach - South of Middle Rock. NSW	sperm whale ( <i>Physeter macrocephalus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Stockton Beach, Newcastle, NSW	common dolphin ( <i>Delphinus delphis</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Bogola Head, NSW	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Murrays beach, Booderee National Park, Jervis Bay Territory, ACT	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Curarong, NSW	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Kingsley Beach, NSW	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Stockton Beach, Newcastle, NSW	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Pindimar, NSW	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Sharpes Beach, NSW	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Pacific Ocean - Tasman Sea	Point Plommer, NSW	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	NSW Office of the Environment & Heritage
Indian Ocean	Leschenault Estuary, Bunbury	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	5	Department of Parks and Wildlife WA
Pacific Ocean - Arafura Sea	In mangroves near Baralminar River, Arnhem Bay	Australian snubfin dolphin ( <i>Orcaella heinsohni</i> )	2018	1	NT Dept of Natural Resources, Environment, the Arts and Sport
Pacific Ocean - Arafura Sea	Marchinbar Island, Wessel Island on beach	Unidentified large baleen whale ()	2018	1	NT Dept of Natural Resources, Environment, the Arts and Sport
Pacific Ocean - Arafura Sea	Sandy Bay, Croker Island	false killer whale ( <i>Pseudorca crassidens</i> )	2018	15	NT Dept of Natural Resources, Environment, the Arts and Sport



Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Pacific Ocean - Arafura Sea	Northside of Rapid Creek	Unidentified large whale ()	2018	2	NT Dept of Natural Resources, Environment, the Arts and Sport
Pacific Ocean - Arafura Sea	Fog Bay	Indo-Pacific humpback dolphin ( <i>Sousa chinensis</i> )	2017	1	NT Dept of Natural Resources, Environment, the Arts and Sport
Pacific Ocean - Arafura Sea	South Gouldburn Island	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2017	1	NT Dept of Natural Resources, Environment, the Arts and Sport
Pacific Ocean - Arafura Sea	Banambarrnja - Rainbow Cliffs - Nhulumbuy	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2017	1	NT Dept of Natural Resources, Environment, the Arts and Sport
Pacific Ocean - Arafura Sea	Djulpan - Beach south of Port Bradshaw	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2017	1	NT Dept of Natural Resources, Environment, the Arts and Sport
Pacific Ocean - Arafura Sea	shallow sand bar inside Umbakumba lagoon	false killer whale ( <i>Pseudorca crassidens</i> )	2017	1	NT Dept of Natural Resources, Environment, the Arts and Sport
Indian Ocean	Mandurah Estuary	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Bunbury - Leschenault Estuary	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	2	Department of Parks and Wildlife WA
Indian Ocean	Denham Shark Bay Monkey Mia	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah Estuary - Herron Point	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Fremantle Port Beach	Unidentified dolphin ()	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Busselton - Busselton Jetty	Unidentified dolphin ()	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Perth - Burns Beach	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah Estuary - Herron Point	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	2	Department of Parks and Wildlife WA
Indian Ocean	South West - Hamelin Bay	long- or short-finned pilot whale ( <i>Globicephala</i> sp.)	2018	132	Department of Parks and Wildlife WA
Indian Ocean	Rockingham - Bent Street	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Rockingham - Safety Bay	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Exmouth - Jurabi	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Esperance - Triglow Beach Bremer Bay	Gray's beaked whale ( <i>Mesoplodon grayi</i> )	2018	2	Department of Parks and Wildlife WA
Indian Ocean	South West - Grace town	Gray's beaked whale ( <i>Mesoplodon grayi</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah Estuary	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Esperance Roses Beach	pygmy sperm whale ( <i>Kogia breviceps</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Pilbra - Point Sampson	Cuvier's beaked whale ( <i>Ziphius cavirostris</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Broome - Manari Beach	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Broome - Roebuck Bay	Australian snubfin dolphin ( <i>Orcaella heinsohni</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah - Singleton Beach	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Indian Ocean	Pilbara - Hearson's Cove	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Jurien Bay - Nobby Creek	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	South West - Busselton	pygmy killer whale ( <i>Feresa attenuata</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Bunbury - Belvidere Beach	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Jurien Bay - Sandy Cape	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	South West - Hamelin Bay	killer whale ( <i>Orcinus orca</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah - Preston Beach	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Bunbury - Colle River	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah Estuary - Serpentine River	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Jurien Bay - Sandy Cape	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah - Secret Harbour	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Denham Shark Bay	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Denham Shark Bay Point Rose	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah - Preston Beach	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Garden Island - West Side	long-finned pilot whale ( <i>Globicephala melas</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	South West - Guillitines Beach	sperm whale ( <i>Physeter macrocephalus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah Estuary - Serpentine River	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Perth Swan River	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Perth - Swanbourne Beach	Andrews' beaked whale ( <i>Mesoplodon bowdoini</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Jurien Bay - Kangaroo Point	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Jurien Bay - Booka Beach	Indo-Pacific humpback dolphin ( <i>Sousa chinensis</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah Estuary - Muarry River entry area	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Bunbury - Dalzellup Beach	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Dongra - Cliff Heads	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Mandurah - Tims Thicket	pantropical spotted dolphin ( <i>Stenella attenuata</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Exmouth Jurabi Beach	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Indian Ocean	Mandurah - Melros Beach	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	South West - Wydalup Beach	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Esperance - Wylie Beach	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Augusta - Granny Pool	long-finned pilot whale ( <i>Globicephala melas</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Bunbury - Koombanna Bay	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	mandurah - Herron Point	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	2	Department of Parks and Wildlife WA
Indian Ocean	Busselton - Geograph Bay	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	1	Department of Parks and Wildlife WA
Indian Ocean	Augusta - Turner Caravan Park	striped dolphin ( <i>Stenella coeruleoalba</i> )	2018	2	Department of Parks and Wildlife WA
Southern Ocean	South Australia	common dolphin ( <i>Delphinus delphis</i> )	2018	12	South Australian Museum
Southern Ocean	South Australia	Unidentified dolphin ()	2018	5	South Australian Museum
Southern Ocean	Investigator Strait	long- or short-finned pilot whale ( <i>Globicephala</i> sp.)	2018	1	South Australian Museum
Southern Ocean	South Australia	pygmy sperm whale ( <i>Kogia breviceps</i> )	2018	2	South Australian Museum
Southern Ocean	South Australia	humpback whale ( <i>Megaptera novaeangliae</i> )	2018	4	South Australian Museum
Southern Ocean	South Ausstralia	sperm whale ( <i>Physeter macrocephalus</i> )	2019	2	South Australian Museum
Southern Ocean - Spencer Gulf		Unidentified small cetacean ()	2018	1	South Australian Museum
Southern Ocean	South Australia	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> )	2018	10	South Australian Museum
Southern Ocean	South Australia	Unidentified dolphin ()	2018	2	South Australian Museum
Southern Ocean	South Australia	Unidentified small cetacean ()	2018	2	South Australian Museum
Southern Ocean - Bass Strait	Queenscliff	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Portland	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Discovery Bay	sperm whale ( <i>Physeter macrocephalus</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Apollo Bay	spinner dolphin ( <i>Stenella longirostris</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Williamstown	pygmy sperm whale ( <i>Kogia breviceps</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Portland	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Narrawong	blue whale ( <i>Balaenoptera musculus</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Barwon Heads	Common bottlenose dolphin ( <i>Tursiops truncatus</i> )	2018	1	Department of Environment, Land, Water & Planning Victoria

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Southern Ocean - Bass Strait	Shelly Beach near Bridgewater	Common minke whale (Balaenoptera acutorostrata)	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Thirteenth Beach	dwarf sperm whale (Kogia sima)	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Bancoora Beach	pygmy sperm whale (Kogia breviceps)	2018	1	Department of Environment, Land, Water & Planning Victoria
Southern Ocean - Bass Strait	Collendina Beach	humpback whale (Megaptera novaeangliae)	2018	1	Department of Environment, Land, Water & Planning Victoria

### Systematic Surveys

Name	Description	Source of Information
Indo-Pacific bottlenose dolphins in Swan Canning Riverpark, Perth, Western Australia	monitoring a small resident community of Indo-Pacific bottlenose dolphins in the Swan Canning Riverpark, Perth, Western Australia. Monthly boat-based photo-identification following a systematic route used in 2001-3 and since 2011. Data were recorded in DBCA online database.	Department of Parks and Wildlife WA
Vessel survey	Photo-ID, Port Phillip, vessel survey, date - 27/6/2018, common dolphins	Department of Environment, Land, Water & Planning Victoria
Vessel survey	Photo-ID, Western Port and adjacent Bass Strait waters, vessel survey, date 12/7/2018, humpback whales and common dolphins	Department of Environment, Land, Water & Planning Victoria
Vessel survey	Photo-ID, Western Port and adjacent Bass Strait waters, vessel survey, date 13/7/2018, humpback whales and common dolphins	Department of Environment, Land, Water & Planning Victoria
Vessel survey	Photo-ID, Port Phillip, vessel survey, date 25/10/2018, common dolphins and bottlenose dolphins	Department of Environment, Land, Water & Planning Victoria
Systematic Survey	Area: Indian Ocean Species: Killer whale Year: 2018 Local Area: Bremer Sub-Basin Local Taxonomy: Orcinus orca Survey Type: Systematic Survey Contacts: Rebecca Wellard (becwellard@gmail.com) No. of Sightings: 22 Comments: Fieldwork in the Bremer Sub-Basin region was conducted from 06 February 2018 to 19 March 2018. A total of 22 sightings (records) of killer whales were noted during the annual period of 2018, with a minimum of 164 individuals recorded.	Department of Parks and Wildlife WA
DES systematic surveys	Vessel-based surveys for coastal dolphins in Moreton Bay, Great Sandy Strait and Agnes Waters region. Photo ID. Data stored in the DES Queensland Marine Mammal Database	Department of Environment and Heritage Protection, Threatened Species Unit

Name	Description	Source of Information
Humpback (Sousa sahalensis) and bottlenose (Tursiops aduncus) dolphin survey - Dampier, WA	Biopsy for genetic and stable isotope analysis, drone sampling blow for DNA, photo-identification for abundance estimation through mark recapture and direct count. Dampier Archipelago, Western Australia. 30th April- 8th May 2018	Department of Parks and Wildlife WA
Snubfin (Orcaella heinsohni) dolphin survey-Prince Regent River, Lalang-Garram Marine Park, Kimberley, WA	Biopsy for genetics, photo-identification for abundance estimation through direct count and life history information investigating site fidelity. Daninject system used for biopsy. Prince Regent River and Camden Sound, Lalang-Garram Marine Park, Kimberley, WA. 15-19th September 2018.	Department of Parks and Wildlife WA
Snubfin dolphin (Orcaella heinsohni) survey - Roebuck Bay Yawuru Nagulagan Marine Park, WA	Photo-identification to update catalogue and train dolphin watch volunteers, Yawuru rangers and DBCA staff. Dolphin watch app. Roebuck Bay Yawuru/ Nagulagan Marine Park. 29th May and 12th September 2018.	Department of Parks and Wildlife WA
Humpback whale (Megaptera novaengliae) survey - Bateman Bay, Coral Bay, WA	Photo-identification survey to investigate number of whales using the area, habitat use and seasonality and timing of number i.e. proportion of neonates present. and within season residency in the area. Bateman Bay, Coral Bay, WA. 7th July-4th October 2018.	Department of Parks and Wildlife WA
Exmouth Gulf Humpback Whale Survey 2018	The study aims to understand the distribution and abundance of humpback whales in Exmouth Gulf, in Western Australia, between October and November 2018. The main study objectives were: 1 -Document the distribution pattern of humpback whales (and other megafauna) in the area of operations within Exmouth Gulf between September and October 2018; 2 - Understand the short-term variability in abundance and distribution of humpback whales in the study area; and 3 - Describe the life stages and behaviours of humpback whales observed during the surveys. Vessel-based line transect abundance and distribution were undertaken during the peak abundance of whales on their southbound migration. The survey area located within the north-west of Exmouth Gulf, covering an area of approximately 775 km2 and delineated by waters greater than the 12 m contour depth. Four (4) survey periods were undertaken approximately every ten days, with each survey period consisting of two (2) day surveys. Visual observations of humpback whales were undertaken by two observers from a 21 m offshore utility vessel. Surveys were conducted on 6th-7th October, 17th-18th October 2018, 31st October-1st November and 14th-15th November 2018.	Department of Parks and Wildlife WA
Monitoring Population Dynamics of 'Western' Right Whales off Southern Australia	To provide information that assists an assessment of the conservation status of Australia's south-west population of endangered southern right whales, an annual aerial survey was undertaken to collect count and photo-identification data for population abundance and trend analysis. An aerial survey was undertaken over five days from 18-23 August, 2018 off the south-western coast of Australia between Cape Leeuwin (WA) and Ceduna (SA).	Department of Environment, Land, Water & Planning Victoria
Spatial distribution of humpback whales in the Great barrier Reef	An aerial survey was undertaken to determine the spatial distribution of humpback whales in the Great Barrier Reef and subsequently quantify the risk of ship strike to humpback whales on their breeding ground. A dedicated and systematic aerial survey of humpback whales in the Capricorn Bunker Group region in the Great Barrier Reef was undertaken between 6-9th July, 2018.	Department of Environment, Land, Water & Planning Victoria
Geographe Bay	Land and vessel whale migration monitoring of Geographe Bay Southwest Australia. Land based census: Pygmy blue whale (166), Humpback whale (4706), Southern right whale (86), Antarctic minke whale (7). Small vessel based census: Pygmy blue whale (3), Humpback whale (88), Southern right whale (0), Bottlenose Dolphin (10).	Department of Parks and Wildlife WA
Dolphin Research Alliance	Behavioural observation of wild cetaceans and remote biopsy sampling of free-ranging cetaceans. Take a biopsy sample from each individual Indo-Pacific Bottlenose Dolphin (Tursiops aduncus) using remote biopsy sampling system (dart tip 5-6mm long that retains small tissue/blubber sample, approximately 0.3 cm2 of skin lateral to the dorsal fin, avoiding double-biopsy, and nursing calves to 2 years of age); biopsies may be taken from individuals sampled in previous years, only in cases where no DNA extract and tissue is available anymore; and each individual is photographed when biopsy sample taken for photo-identification record, for long-term monitoring and behavioural research on small delphinids in Western Australia, to determine life history parameters of bottlenose dolphins, investigate proximate and ultimate causes for cooperation among male bottlenose dolphins and investigate tool use and transmission mechanisms of behavioural innovations in dolphins.	Department of Parks and Wildlife WA

Name	Description	Source of Information
Southern right whale long term population monitoring at Head of Bight, South Australia	The 2018 season represented the 28th consecutive year of annual cliff based southern right whale (SRW) population census and photo identification (ID) study at Head of Bight, South Australia. The study collects daily census and photo ID data in a 15km x 5 km area and provides an unbroken annual data series on SRW relative abundance, distribution and life history data; relevant for population modelling and recovery studies. A maximum daily count of 160 individuals was recorded on 20th August 2018, and included 23 unaccompanied adults, 67 cow and calf pairs and 3 of unknown class. Photo ID images were collected for 200 adults and 47 calves. Cross matching of photo ID images from 2018 with the long-term Head of Bight photo ID catalogue resulted in across year resights of 67% of females and calves and 29% of unaccompanied adults. Data is included in the Head of Bight Photo Identification database and the Australasian Right Whale Photo Identification Catalogue (ARWPIC).	South Australian Museum
Opportunistic Southern Right Whale Vessel Surveys at Fowlers Bay South Australia	At Fowlers Bay, Curtin University researchers completed vessel-based surveys on three days between July 29 and August 13 in 2018. Vessel surveys involved whale counts and photo ID. A total of 24 southern right whale sightings were recorded, predominantly distributed within the 10 m depth contour, within 2 km from shore. The maximum daily count was 18 individuals on 13th August 2018. The total number of different adult southern right whales photo ID'd in Fowlers Bay in 2018 was four (including three females with calves and one unaccompanied adult). Southern right whale monitoring has been undertaken by Curtin University at Fowlers Bay annually since 2013.	South Australian Museum
Bonney Upwelling	Dr Peter Gill's surveys - systematic	Department of Environment, Land, Water & Planning Victoria
Inshore dolphin Clarence River, NSW, Australia	Abundance estimates and habitat use of Indo-Pacific bottlenose dolphins inhabiting the Clarence River in northern New South Wales, Australia were examined between 2003-2005 (Fury and Harrison 2008). Mark-recapture analyses estimated 71 dolphins utilised the Clarence River. Bottlenose dolphins were observed abandoning the estuary during floods as results of low salinity, pH dissolved oxygen and high turbidity and returned in the river only once salinity levels were above 29‰. Since ecological and demographic processes shaping dolphin populations occur over multiple years, long term impacts on the resident population could not be investigated during the short time of the study. In the Clarence River average catches of commercial species have declined markedly in the recent years primarily due to decline in water quality and habitat loss. Habitat and prey loss have been identified as major threats to long term survival of inshore dolphins. We will replicate Fury and Harrison 2008 study to assess any change in population size and habitat use of bottlenose dolphins in the Clarence River after 13 years from the last survey. Inshore dolphins have been suggested as good candidates as ecological indicators, flagship and sentinel species for monitoring the conservation status of rivers. The result of this study will have important implication for the management and conservation of the river systems in Australia	NSW Office of the Environment & Heritage
Testing the applicability of using unnamed aerial vehicles for a large scale assessment of dolphin occurrence	The aim of the project is to assess the feasibility of using small unmanned aerial vehicle to survey Australian humpback and snubfin dolphins in the Great Barrier Reef Marine Park, Queensland Australia. This methodology will be tested in a small area near Bowen. This area was selected because of the easy accessibility to the water and high density of dolphins, not a simple combination. The information will be used to design a large scale survey for this species in the Great Barrier Reef as required in the Reef 2050 Long-Term Sustainable Plan. The UAV will be flown along 14 predefined transects (see attached map of the study area) located 1.2 km of each other from the coastline to 5 km offshore. A total of three replicates will be done for each transect four times per year. The time of the surveys will be decided according to appropriate weather conditions. The total length of the transects was estimated to be about 80 km (43 Nm) at an average speed of 10 km/h (5.5 Knots) a total of about 8 hours are needed to covered all transects. Average flight time of HexH2O is 30 minutes, therefore about 16 flights are needed to survey all transect once and 48 to complete three replicates. About 192 flights are needed to complete the project (3 replicates 4 time per year). Operational flights will be made during daylight only between 0600 and 1730 (local time), between 100 and 200 ft ASL, and within a constrained operational area over the ocean. All operations will be made during calm weather conditions, wind <math>\leq 12</math> knots and in Beaufort Sea state $\leq 1$ . The UAV will be launched from the water at not less than 30 m from the research vessel, 200 m from any anchored vessel, and with not vessel in visual distance moving. The UAV will be flown about 100 ft ahead following the same line kept by the research vessel. Both the UAV and the research vessel will be moving at about 5-6 knots.	NSW Office of the Environment & Heritage

#### Cetacean Databases, Datasets and Archives

Name	Short Description	Type	Data Start	Data End	Last Updated	No. Records	Manager
The Princess Melikoff Trust Marine Mammal Conservation Program, Cetacean Sightings and Strandings Database	Tasmanian cetacean sightings and strandings data.	Sightings, Genetic, Strandings,	1970	2019	2019	3959 sighting records, 1021 stranding records	Marine Conservation Program, Wildlife Management Branch, DPIPWPE
Australian Registry of Wildlife Health	Registry Pathology Database	Other,	1998	2020	2019	>250	Jane Hall
Victorian Humpback Whale Catalogue - the Two Bays Whale Project	Catalogue of humpback whales sighted in Port Phillip and Western Port and adjacent Bass Strait	Photo-id,	2015	2018	2018	75	David Donnelly
Port Phillip common dolphin catalogue	Dorsal fin catalogue of common dolphins resident to Port Phillip	Photo-id,	2007	2018	2018	35	Sue Mason
Rebecca Wellard	Population monitoring of Australian killer whales	Sightings, Photo-id, Other,	2015	2019	2019	>500	Dr. Rebecca Wellard

Name	Short Description	Type	Data Start	Data End	Last Updated	No. Records	Manager
Centre for Whale Research (WA) Inc		Sightings,	1990	2018	2018	pygmy blue whale - 11, humpback whale - 301, long-finned pilot whale - 50, Risso's dolphin - 27, spinner dolphin - 50, striped dolphin - 200, common minke whale - 3, common bottlenose dolphin - 30, Indo-Pacific bottlenose dolphin - 123.	Micheline Jenner
Centre for Whale Research (WA) Inc	Photo-ID collected in the Perth Basin in 2018	Photo-id,	2000	2018	2018	5	Micheline Jenner
	During all travel at sea the CWR team observe visually for cetaceans. All cetacean sightings are recorded with photographs taken for species identification.	Photo-id,	1990	2018	2018	50	Micheline Jenner
Centre for Whale Research (WA) Inc		Genetic,	2016	2018	2018	1	Micheline Jenner
Centre for Whale Research (WA) Inc		Telemetry,	2000	2015	2015	0	Micheline Jenner
DES Queensland Marine Mammal Database	Repository for marine mammal research and monitoring by the Queensland Department of Environment and Science	Sightings, Photo-id, Tissue Samples,	2014	2019	2019	839	Queensland Department of Environment and Science
StrandNet	Strandings, entanglements and vessel strikes	Strandings,	1900	2019	2019	2198	Queensland Department of Environment and Science
Dolphin WA - <a href="https://dolphin.dbca.wa.gov.au">https://dolphin.dbca.wa.gov.au</a>	Contains photo-identification and survey and sighting history data associated with 3 species of dolphins Australian humpback dolphin ( <i>Sousa sahulensis</i> ), Australian snubfin dolphin ( <i>Orcaella heinsohni</i> ), Bottlenose dolphin ( <i>Tursiops aduncus</i> )	Photo-id, Genetic,	2007	2019	2019	9247	Holly Raudino
John Totterdell	Western Australian Orca research Project - Satellite tagging and biopsy collection from cetaceans found in coastal and offshore waters off WA.	Photo-id, Tissue Samples, Telemetry,	2018	2018	2017	2	John Totterdell
	Humpback whale biopsy collection. <a href="https://www.griffith.edu.au/environment-planning-architecture/southern-ocean-persistent-organic-pollutants-program/projects/humpback-whales-as-barometers-of-the-antarctic-sea-ice-ecosystem">https://www.griffith.edu.au/environment-planning-architecture/southern-ocean-persistent-organic-pollutants-program/projects/humpback-whales-as-barometers-of-the-antarctic-sea-ice-ecosystem</a>	Photo-id, Tissue Samples,	2018	2018	2017	40	John Totterdell
Exmouth Gulf Humpback Whale Surveys 2018	Vessel surveys undertaken to understand the distribution and abundance of humpback whales in Exmouth Gulf, Western Australia, between September and November 2018	Sightings,	2018	2018	2018	434 records, 631 sightings (includes 105 calves)	n/a
Valeria Senigaglia	Behavioural observations were conducted to evaluate behavioural differences between provisioned and non-provisioned dolphins to explore potential causes for the reduced reproductive success and calf survival of provisioned dolphins.	Sightings, Photo-id, Other,	2017	2018	2018	225	Valeria Senigaglia
Western Whale Research	Land and vessel whale migration monitoring of Geographe Bay, Southwest Australia	Sightings,	2018	2018	2018	5066	Chris Burton
Bunbury Dolphin Discovery Centre	Dorsal Fin	Photo-id,	2010	2018	2018	468	David Kerr
Minke Whale Project	A total of 182 encounter reports, with a conservative estimate of 504 whales for the 2018 (including within season re-sightings).	Sightings,	2018	2018	2018	504	Dr Alastair Birtles
Minke Whale Project	Photo ID analysis is ongoing to determine the number of individual whales for 2018, a much larger MWP Catalogue exists.	Photo-id,	1996	2018	2018	600	Dr Alastair Birtles
Minke Whale Project	Sloughed free-floating dwarf minke whale skin tissue samples were collected in 2018 and may be analysed as part of a proposed PhD study.	Tissue Samples,	2018	2018	2018	15	Dr Alastair Birtles
NT MARINE CETACEAN SIGHTINGS 2017	Opportunistic sightings of marine cetaceans in NT waters - 2017	Sightings,	2017	2017	2018	54 records (number of animals: 500)	

Name	Short Description	Type	Data Start	Data End	Last Updated	No. Records	Manager
NT MARINE CETACEAN SIGHTINGS 2018	Opportunistic sightings of marine cetaceans in NT waters - 2018	Sightings,	2018	2018	2018	57 records (number of animals; 538)	
Shark Bay Dolphin Research Project	2018 Shark Bay Indo-Pacific bottlenose dolphin unique photo ID records	Photo-id,	2018	2018	2019	341	Janet Mann
Shark Bay Dolphin Research Project	2018 Shark Bay Indo-Pacific bottlenose dolphin sightings	Sightings,	2018	2018	2019	1091	Janet Mann
Claire Charlton	Southern right whale sighting and photo identification data collected annually at Head of Bight, South Australia 1991-2018.	Photo-id,	1991	2018	2018	1810	Claire Charlton
South East Australian Southern Right Whale Photo-Identification Catalogue (SEA SRW PIC)	Aerial, vessel and land based data collected during dedicated photo-identification flights, aerial surveys (2013, 2014) and opportunistically. These data, along with their associated metadata are stored in a Microsoft Access database containing a coding-based matching system known as BigFish (Pirzl et al. 2007).	Photo-id,	2018	2018	2018	32 (27 new records, 5 resights)	Mandy Watson
Bonney Upwelling		Photo-id,	2018	2018	2018	2	