

SC/68A/ProgRep/05

New Zealand - Progress Report Summary

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INTERNATIONAL
WHALING COMMISSION

Progress Report Summary

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Vessel Strikes of Large Whales

No data is available for this section.

Fishery Bycatch of Large Whales

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Pacific Ocean - South		Common minke whale (<i>Balaenoptera acutorostrata</i>)	2018	1	Swordfish	[LLD] HOOKS AND LINES - Drifting longlines,
Pacific Ocean - South	Chatham Rise	Unidentified large baleen whale ()	2018	1		
Pacific Ocean - South		Unidentified large whale ()	2018	1	Arrow squid	[TM] MIDWATER TRAWLS - Midwater trawls (not specified),
Pacific Ocean - New Zealand	Coromandel	humpback whale (<i>Megaptera novaeangliae</i>)	2018	1	Crayfish (rock lobster)	[FPO] TRAPS - Pots,
Pacific Ocean - New Zealand	Marlborough Sounds	Unidentified large baleen whale ()	2018	1	Mussels	[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - New Zealand	Bay of Islands	humpback whale (<i>Megaptera novaeangliae</i>)	2018	1	Crayfish (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

No data is available for this section.

Fishery Bycatch of Small Cetaceans

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Pacific Ocean - South		long-finned pilot whale (<i>Globicephala melas</i>)	2018	1	Bigeye tuna	[LLD] HOOKS AND LINES - Drifting longlines,
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	Snapper	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		Hector's dolphin (<i>Cephalorhynchus hectori</i>)	2018	5	Rig	[GNS] GILLNETS AND ENTANGLING GEAR - Set gillnets (anchored),
Pacific Ocean - South		Common bottlenose dolphin (<i>Tursiops truncatus</i>)	2018	1	Swordfish	[LLD] HOOKS AND LINES - Drifting longlines,
Pacific Ocean - South		Common bottlenose dolphin (<i>Tursiops truncatus</i>)	2018	1	Snapper	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	Tarakihi	[TBB] TRAWLS - Bottom trawls,

Large Area	Local Area	Species	Year	Individuals*	Targeted Species	Gear Type
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	Jack mackerel	[TM] MIDWATER TRAWLS - Midwater trawls (not specified),
Pacific Ocean - South		Unidentified dolphin ()	2018	1	Swordfish	[LLD] HOOKS AND LINES - Drifting longlines,
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2019	1	Tarakihi	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	Tarakihi	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		long- or short-finned pilot whale (<i>Globicephala</i> sp.)	2018	1	Hoki	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	Tarakihi	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		dusky dolphin (<i>Lagenorhynchus obscurus</i>)	2018	4	Hapuku and Bass	[GNS] GILLNETS AND ENTANGLING GEAR - Set gillnets (anchored),
Pacific Ocean - South		killer whale (<i>Orcinus orca</i>)	2018	1	Southern bluefin tuna	[LLD] HOOKS AND LINES - Drifting longlines,
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	School shark	[GNS] GILLNETS AND ENTANGLING GEAR - Set gillnets (anchored),
Pacific Ocean - South		dusky dolphin (<i>Lagenorhynchus obscurus</i>)	2018	1	Hoki	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		dusky dolphin (<i>Lagenorhynchus obscurus</i>)	2018	3	Hoki	[TM] MIDWATER TRAWLS - Midwater trawls (not specified),
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	Tarakihi	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		Common bottlenose dolphin (<i>Tursiops truncatus</i>)	2018	1	Snapper	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South		common dolphin (<i>Delphinus delphis</i>)	2018	1	Rig	[GNS] GILLNETS AND ENTANGLING GEAR - Set gillnets (anchored),
Pacific Ocean - South		Hector's dolphin (<i>Cephalorhynchus hectori</i>)	2018	1	Elephant fish	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - South	Unknown	common dolphin (<i>Delphinus delphis</i>)	2018	1	Unknown	
Pacific Ocean - South		Hector's dolphin (<i>Cephalorhynchus hectori</i>)	2018	3	Gurnard	[TBB] TRAWLS - Bottom trawls,
Pacific Ocean - New Zealand	Marlborough Sounds	dusky dolphin (<i>Lagenorhynchus obscurus</i>)	2018	1	Salmon	[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - New Zealand	Marlborough Sounds	Unidentified dolphin ()	2018	1	Salmon	[MIS] MISCELLANEOUS GEAR,
Pacific Ocean - New Zealand	Nelson	Hector's dolphin (<i>Cephalorhynchus hectori</i>)	2018	1	Unknown	
Pacific Ocean - New Zealand	Christchurch	Hector's dolphin (<i>Cephalorhynchus hectori</i>)	2018	1	Unknown	
Pacific Ocean - New Zealand	Wellington	Unidentified dolphin ()	2018	1	Unknown	[GN] GILLNETS AND ENTANGLING GEAR - Gillnets (not specified),

* This column has been aggregated

Strandings

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Pacific Ocean - New Zealand		Common minke whale (<i>Balaenoptera acutorostrata</i>)	2018	2	National Collator
Pacific Ocean - New Zealand		Antarctic minke whale (<i>Balaenoptera bonaerensis</i>)	2018	1	National Collator
Pacific Ocean - New Zealand		Bryde's whale (<i>Balaenoptera edeni</i>)	2018	1	National Collator

Large Area	Local Area	Species	Year	Total Number of Individuals Stranded	Source of Information
Pacific Ocean - New Zealand		Unidentified large baleen whale ()	2018	3	National Collator
Pacific Ocean - New Zealand		pygmy right whale (<i>Caperea marginata</i>)	2018	2	National Collator
Pacific Ocean - New Zealand		common dolphin (<i>Delphinus delphis</i>)	2018	57	National Collator
Pacific Ocean - New Zealand	Northland	pygmy killer whale (<i>Feresa attenuata</i>)	2018	11	National Collator
Pacific Ocean - New Zealand		short-finned pilot whale (<i>Globicephala macrorhynchus</i>)	2018	1	National Collator
Pacific Ocean - New Zealand		long-finned pilot whale (<i>Globicephala melas</i>)	2018	197	National Collator
Pacific Ocean - New Zealand		Risso's dolphin (<i>Grampus griseus</i>)	2018	1	National Collator
Pacific Ocean - New Zealand		southern bottlenose whale (<i>Hyperoodon planifrons</i>)	2018	2	National Collator
Pacific Ocean - New Zealand		pygmy sperm whale (<i>Kogia breviceps</i>)	2018	21	National Collator
Pacific Ocean - New Zealand		dusky dolphin (<i>Lagenorhynchus obscurus</i>)	2018	3	National Collator
Pacific Ocean - New Zealand		humpback whale (<i>Megaptera novaeangliae</i>)	2018	4	National Collator
Pacific Ocean - New Zealand		Gray's beaked whale (<i>Mesoplodon grayi</i>)	2018	1	National Collator
Pacific Ocean - New Zealand		strap-toothed whale (<i>Mesoplodon layardii</i>)	2018	2	National Collator
Pacific Ocean - New Zealand		sperm whale (<i>Physeter macrocephalus</i>)	2018	16	National Collator
Pacific Ocean - New Zealand		Common bottlenose dolphin (<i>Tursiops truncatus</i>)	2018	3	National Collator
Pacific Ocean - New Zealand		Unidentified small cetacean ()	2018	3	National Collator
Pacific Ocean - New Zealand		Unidentified dolphin ()	2018	4	National Collator
Pacific Ocean - New Zealand		Cuvier's beaked whale (<i>Ziphius cavirostris</i>)	2018	2	National Collator
Pacific Ocean - New Zealand		Hector's dolphin (<i>Cephalorhynchus hectori</i>)	2018	11	National Collator
Pacific Ocean - New Zealand		Maui's Dolphin (Maui's Dolphin)	2018	3	National Collator

Systematic Surveys

Name	Description	Source of Information
Bottlenose dolphin - Doubtful Sound	Monitoring of bottlenose dolphins in Doubtful Sound, undertaken by University of Otago researchers and Department of Conservation staff between 22/01/18 and 15/11/18. Total of 61 days of monitoring, with 78 sightings of 11 juveniles and 57 adults.	National Collator
Bottlenose dolphins - Dusky Sound	Monitoring of bottlenose dolphins in Dusky Sound, undertaken by University of Otago researchers and Department of Conservation staff between 13/03/18 and 30/10/18. Total of 27 days of monitoring, with 46 sightings of 22 juveniles and 101 adults.	National Collator
Hector's dolphins - Banks Peninsula	Monitoring of Hector's dolphins at Banks Peninsula, undertaken by University of Otago researchers 02/01/18 and 30/08/18. Total of 67 days of monitoring, with 251 sightings of dolphins.	National Collator
Hector's dolphins - Banks Peninsula	Shore-based monitoring of Hector's dolphins at Banks Peninsula, undertaken by University of Otago researchers between 28/12/17 and 10/10/18. Total of 8 days of monitoring, with 3 sightings.	National Collator
Sperm whales - Kaikoura	Monitoring of sperm whales at Kaikoura, undertaken by University of Otago researchers between 10/06/18 and 18/12/18. Total of 25 days of monitoring, with 119 sightings of adult male whales.	National Collator
Southern right whale - Auckland Islands	Monitoring of southern right whales at the Auckland Islands, undertaken by University of Otago researchers between 25/07/18 and 12/08/18. Total of 19 days of boat-based monitoring, with 756 logged encounters with whales.	National Collator
Southern right whales - Auckland Islands	Monitoring of southern right whales at the Auckland Islands, undertaken by University of Otago researchers between 25/07/18 and 12/08/18. Total of 19 days of UAV monitoring, with 250 logged flights over whales.	National Collator
Humpback whales - Fiordland	Monitoring of humpback whales in Fiordland, undertaken by University of Auckland researchers and Department of Conservation staff between 19/11/18 and 27/11/18. Total of 6 days of boat-based monitoring, with 11 groups of whales photo ID'd and biopsy sampled.	National Collator
Maui dolphin photo ID	Monitoring of Maui dolphins undertaken by University of Auckland researchers and Department of Conservation staff between 08/02/18 and 20/02/18. Total of 5 days of boat-based monitoring, with 18 groups of dolphins sighted.	National Collator

Name	Description	Source of Information
Hector's dolphins - Kaikoura	Monitoring of Hector's dolphins at Kaikoura, undertaken by Kaikoura Ocean Research Institute researchers between 01/01/18 and 31/12/18. Total of 19 days of boat-based monitoring, with 75 encounters with groups of dolphins ranging in size from 1-26 individuals.	National Collator
Bottlenose dolphin - Great Barrier Island-Hauraki Gulf	Boat-based survey for bottlenose dolphins near Great Barrier Island in the Hauraki Gulf between 12/01/2018 and 16/12/2018. Total of 12 days of surveying, with 12 sightings of 14 groups. Photo ID and acoustic recordings.	National Collator

Cetacean Databases, Datasets and Archives

Name	Short Description	Type	Data Start	Data End	Last Updated	No. Records	Manager
Doubtful Sound bottlenose dolphin photo-ID catalogue	Doubtful Sound bottlenose dolphins	Sightings, Photo-id,	1990	2018	2018	68	University of Otago
Dusky Sound bottlenose dolphin photo-ID catalogue	Dusky Sound bottlenose dolphins	Sightings, Photo-id,	2007	2018	2018	123	University of Otago
Banks Peninsula Hector's dolphin photo-ID catalogue	Banks Peninsula Hector's dolphins	Sightings, Photo-id,	1985	2018	2015	1086	University of Otago
Kaikoura sperm whale photo-ID catalogue	Kaikoura sperm whale photo ID	Photo-id,	1990	2018	2018	232	University of Otago
Kaikoura sperm whale stable isotope ratios	Stable isotope ratios of sloughed skin samples	Genetic,	2014	2017	2017	107	University of Otago
BigFish right whale ID Catalogue – Laterals	BigFish right whale ID Catalogue – Laterals	Photo-id,	2006	2018	2013	793	University of Otago
BigFish right whale ID Catalogue - Aerials	BigFish right whale ID Catalogue - Aerials	Photo-id,	2016	2018	2018	495	University of Otago
Humpback whale photo ID - Fiordland	Humpback whale photo ID - Fiordland	Photo-id,	2018	2018	2018	19	University of Auckland
Maui dolphin photo ID catalogue	Maui dolphin photo ID catalogue	Photo-id,	2013	2018	2018	33	University of Auckland and Oregon State University
NZ Offshore Bottlenose Dolphin Photo ID Catalogue	NZ Offshore Bottlenose Dolphin Photo ID Catalogue	Photo-id,	2005	2018	2018	1045	Jochen Zaeschmar
NZ Long-finned Pilot Whale Photo ID Catalogue	NZ Long-finned Pilot Whale Photo ID Catalogue	Photo-id,	2010	2018	2018	621	Jochen Zaeschmar
NZ False Killer Whale Photo ID Catalogue	NZ False Killer Whale Photo ID Catalogue	Photo-id,	2005	2018	2018	108	Jochen Zaeschmar
New Zealand National Marine Mammal Database	National Marine Mammal Database	Sightings, Strandings, Other,	1800	2019	2019	22000	Department of Conservation
New Zealand Cetacean Tissue Archive	New Zealand Cetacean Tissue Archive	Tissue Samples,	1991	2019	2019	0	University of Auckland
JPP Great Barrier Island bottlenose dolphin photo ID catalogue	JPP Great Barrier Island bottlenose dolphin photo ID catalogue	Sightings, Photo-id,	2016	2019	2018	80	Massey University
JPP bottlenose dolphin Great Barrier Island acoustic catalogue	JPP bottlenose dolphin Great Barrier Island acoustic catalogue	Other,	2018	2019	2018	0	Massey University
New Zealand pilot whale tissue archive	New Zealand pilot whale tissue archive	Tissue Samples,	2006	2019	2018	700+	Massey University
Massey University cetacean tissue archive	Massey University cetacean tissue archive	Tissue Samples, Strandings,	2002	2019	2018	600+	Massey University
Massey University photo ID catalogue	Massey University photo ID catalogue	Photo-id,	2002	2019	2018	0	Massey University