

Annex O

Summary of Information from Progress Reports

This Annex summarises information presented in National Progress Reports. For further information (including the address of contact persons/Institutes), consult the authors of the Progress Reports whose names and addresses are given in Appendix 1. The full progress reports can be found at <http://www.iwcoffice.org/scweb/scprogreps.htm>.

[Tables follow]

Natural marking data.

Species	Feature	Area/stock	Calendar year/season/ no. photographed	Catalogued (Y/N)	Catalogue total	Contact person/institute
Argentina						
Southern right whale	Callosity	Peninsula Valdés	1997 and 1998	Y	54	A. Arias
Southern right whale	Callosity	Peninsula Valdés	2000	Y	334	V. Rowntree (WCI)
Commerson's dolphin	Dorsal fin scars and anomalous colouration patterns	Northern and Central Patagonia	1998-2001/year round/50	Y	140	E.A.Crespo (CENPAT)
Commerson's dolphin	Whole body	Ría Gallegos	2	Y	22	Fundación Cethus
Commerson's dolphin	Dorsal fin and along back and sides of the body	Bahia San Julian	2	Y	47	Fundación Cethus
Peale's dolphin	Dorsal fin and body scars	Central Patagonia	Dec. 1999 and Dec. 2000	Y	10	E.A. Crespo (CENPAT)
Killer whale	Dorsal fin	Península Valdés	1	Y	18	Fundación Cethus
Australia						
Humpback whale	Fluke	Hervey Bay, Group V	2000/winter/805	In progress	3,528	The Oceania Project
Humpback whale	Left and right dorsals	Hervey Bay, Group V	2000/winter/805	In progress	3,528	The Oceania Project
Humpback whale	Left and right lateral body markings	Hervey Bay, Group V	2000/winter/805	In progress	3,528	The Oceania Project
Humpback whale	Fluke	Hervey Bay	293	Y	2,100 (Group V)	Pacific Whale Foundation
Humpback whale	Left and right dorsal	Hervey Bay	118	Y	2,100 (Group V)	Pacific Whale Foundation
Humpback whale	Left and right lateral body markings	Hervey Bay	118	Y	2,100 (Group V)	Pacific Whale Foundation
Humpback whale	Fluke	Group V	2000	-	-	Paton, SCCWR (data still being analysed)
Southern right whale	Head callosities	Southern Australian coastline	81 (probable minimum)	N	ca 600	J. Bannister, WA Museum
Blue whale	Flank pigment	Bonney upwelling	2	Y	15	Peter Gill, Australocetus
Blue whale	Lateral body	Off C Rottnest I, WA	23 (to be confirmed)	N	-	J. Bannister, WA Museum
Dwarf minke whale						
Killer whale	Left and right dorsal, and lateral markings	Macquarie I. Southern Ocean	2	N	13	Morrice, Southern Oceans Orca Database
Bottlenose dolphin	Dorsal fin	Port Stephens/Jervis Bay	2000/122	Y		Moller/Allen, GSE
Bottlenose dolphin	Dorsal Fin	Port Phillip Bay	2000/1,000 photographs from 54 individuals	Y	712	Macquarie Univ. Dolphin Research Institute
Brazil						
Marine tucuxi	Dorsal fin	Cananéia	122	Y	207	M. Santos, Projeto Atlantis
Marine tucuxi	Dorsal fin	Guaraqueçaba	11	Y	11	M. Santos, Projeto Atlantis
Marine tucuxi	Dorsal fins and body marks ¹	Central Santa Catarina	Ongoing analysis	Y	~130	P. A.C. Flores
Bottlenose dolphin	Dorsal fin	Central Santa Catarina	~10	Y	35	P. A.C. Flores
Southern right whale	Head callosities	Santa Catarina Coast	20 ² 25 ³	Ongoing analysis	~120 ² 70 ³	K. R. Groch
Humpback whale	Fluke	W.S Atlantic	167	Y	802 (until 1999)	Projeto Baleia Jubarte
Humpback whale	Fluke and dorsal fin	Sub-area I and II	45	Y	160	L.Dalla Rosa (Proj. Baleias/PROANTAR)
France						
Bottlenose dolphin	Dorsal fin	Atlantic	2001/6	Y	6	CRMM, La Rochelle
Long-finned pilot whale	Dorsal fin	Atlantic	2000/25	Y	31	CRMM, La Rochelle
Humpback whale	Fluke	N. Caledonia	2000/57 (27 new id.)	Y	206	OCNC
Sperm whale	Fluke	Mediterranean	2000/6	Y		GREC and NAMSWC
Ireland						
Bottlenose dolphin	Dorsal fin	NE Atlantic	>50	Y		UCC
Killer whale	Dorsal fin/saddle patch. Acoustics	NE Atlantic	3	Y		UCC
Humpback whale	Fluke	NE Atlantic	1	Y		IWDG/College of Atlantic
Italy						
Bottlenose dolphin	Dorsal fin	North Tirrenian Sea (W Sardinia)	15	Y	25	AL
Bottlenose dolphin	Dorsal fin	Corsican Sea	13	Y	30	ICRAM

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Natural marking data continued.

Species	Feature	Area/stock	Calendar year/season/ no. photographed	Catalogued (Y/N)	Catalogue total	Contact person/institute
Italy continued						
Bottlenose dolphin	Dorsal fin	E Ionian Sea	Not analysed	Y	40	TRI
Common dolphin	Dorsal fin	E Ionian Sea	Not analysed	Y	97	TRI
Bottlenose dolphin	All body marks and features	S Adriatic Sea	1	Y	1	TRI
Risso's dolphin	Dorsal fin, body scars	Ligurian Sea	Not analysed	Y	145	TRI
Long-finned pilot whale	Dorsal fin	Ligurian Sea	Not analysed	Y	20	TRI
Cuvier's beaked whale	Dorsal fin	Ligurian Sea	Not analysed	Y	9	TRI
Sperm whale	Flukes	Ligurian Sea	Not analysed	Y	15	TRI
Fin whale	Dorsal fin, blaze and chevron, major scars	Ligurian Sea	34	Y	390	TRI
Japan						
Bryde's whale	Dorsal fin	Off Kochi	?		43	NRIFS
Bryde's whale	Dorsal fin	Off Kasasa	?		7	NRIFS
Mexico						
Blue whale	Right and left sides and fluke	Baja California/N Pacific	1988-2000	Y	300	CICIMAR-IPN
Sperm whale	Fluke	Gulf of California/N Pacific	1992-1999	Y	150	CICIMAR-IPN
			2000	N	?	CICIMAR-IPN
Gray whale	Right side	Eastern	2001/300 whales photographed	Y	1400	J. Urban, UABCS
Fin whale	Dorsal fin	Gulf of California	2001/40 whales photographed	Y	400	J. Urban, UABCS
Bottlenose dolphin	Dorsal fin	Gulf of California and Pacific Coast of Baja California	150	N	?	H. Pérez-Cortés, INP
Bottlenose dolphin	Dorsal fin	WN Pacific (San Quintín, Baja California)	Jan.-Jun. 2000, 30	Y	124	G. Heckel/ ICMME
Bottlenose dolphin	Dorsal fin	WN Pacific (Ensenada, Baja California)	Jan.-Jun. 2000, 42	Y	88	G. Heckel/ ICMME
New Zealand						
Bottlenose dolphin	Fin/body	Doubtful Sound	1990-2001	Y	83	D. Lusseau/Otago Univ.
Bottlenose dolphin	Fin/body	Milford Sound	2000-2001	Y	50	D. Lusseau/Otago Univ.
Bottlenose dolphin	Fin/body	Bay of Islands	1993-2001	Y	378	R. Constantine/Auckland Univ.
Bryde's whale	Fin/body	Hauraki Gulf	2001	Y	18	S. Baker/Auckland Univ.
Common dolphin	Fin/body	Whitianga/Whakatane	1998-2001	Y	408	D. Neumann/ Massey Univ.
Hector's dolphin	Fin/body	North Island	1998-2001	Y	28	K. Russell/Auckland Univ.
Hector's dolphin	Fin/body	East S.I.	1984-2001	Y	473	L. Slooten/Otago Univ.
		West S.I.	1994-1997			
Humpback whale	Fluke	Area V	1991-2001	Y	360	C.S. Baker/Auckland Univ.
Killer whale	Fins/saddles/eye patches	New Zealand	1993-2000	Y	117	I. Visser/The Orca Project
Killer whale	Fins/saddles/eye patches	Area V	2001	Y	11	C. Olavarria/Auckland Univ.
Southern right whale	Callosities/lip lines	Area V	2001	Y	2	C. Olavarria/Auckland Univ.
Southern right whale	Callosities/lip lines	NZ sub-Antarctic	1995-1999	Y	402	N. Patenaude/Auckland Univ;
						B. Todd/ Project Tohora
Sperm whale	Fluke	Kaikoura	1990-2001	Y	190	L. Slooten/Otago Univ.
Norway						
Humpback whale		Barents Sea/Svalbard	2000	?	?	IMR
Spain						
Bottlenose dolphin	Fluke	NE Atlantic	Jun.-Sep.	Y	20	IRM
UK						
Minke whale	Scars/fin/colouration	W Scotland		Y		HWDT
Minke whale	Dorsal fin, chevrons	NW Scotland	1992-present	N	60	P. Evans, SWF
Bottlenose dolphin	Dorsal fin	W Scotland		Y		HWDT
Killer whale	Dorsal fin	W Scotland		Y		HWDT
Bottlenose dolphin	Dorsal fin	NE Scotland		Y		UAZD
Bottlenose dolphin	Dorsal fin	E Scotland		Y		SMRU
USA						
North Atlantic right whale		Grand Manan			127	D. Potter, NEFSC
Bottlenose dolphin		Biscayne Bay	9		170	J. Contillo, SEFSC

¹Body marks are mostly additional/complementary features. ² Identifications from aerial surveys only. ³ These include only whales photo-identified from boat during the genetic study carried out in southern Brazil since 1998. ^{2 and 3} Include double identifications.

Artificial marking data.

Species	Tag type	No. branded	Location	Brand no.	Contact
Australia					
Bottlenose dolphin ¹	-	3	-	-	South Australian Museum
UK					
Boto	Freeze brand	43	Brazilian Amazon	-	SMRU/INPA

¹ Information from April 1999 not previously recorded. Animals were live stranded and all three were tagged at base of dorsal fin. One animal died and the other two were refloated. One of the these was found dead one week later, the third animal has not been resighted.

Telemetry data.

Species	Tag type	No. successfully deployed	Maximum time transmitting	Contact person/institute
Argentina				
Southern right whale	Satellite		Satellite devices in design stage	O. Padin, DRIyA
Brazil				
Boto	Cattle year tag and freezing brand	78	>6 years mark visibility	V.M.F da Silva (INPA) and A.R. Martin (SMRU)
Denmark				
Harbour porpoise	Satellite	10	99-255 days	(CSC/DFU/FBC/Danbiu)
Harbour porpoise	T/D recorder	1	No info.	(CSC/DFU/FBC/Danbiu and Kiel University)
Fin whale	Satellite		No info.	-
Narwhal	Satellite	5	45->195 days	R. Dietz, DMU
Narwhal	T/D recorder	2	No info.	R. Dietz, DMU
Mexico				
Gray whale	TDR	6	4 hours	Urban, UABCS
Fin whale	VHF/TDR	4	3 days	Urban, UABCS
Fin whale	Sattelite	10	>3 weeks	Urban, UABCS
Norway				
White whale	Satellite	3	-	IMR
Harbour porpoise	Satellite	?	-	IMR
Killer whale	Satellite	2	-	IMR
USA				
North Atlantic right whale	Radio tags	16		P. Clapham, NEFSC
North Atlantic right whale	TDR tags	28		P. Clapham, NEFSC
White whale	Satellite	2	126 days	Hobbs, AFSC
White whale	TDR, suction cup	1	2.3 days	Hobbs, AFSC

Biopsy samples.

Species	Area/stock	Calendar year/ season/no. collected	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
Australia						
Humpback whale	Hervey Bay/Group V (East Australian Coast)	2000/140	Y	-	Slough skin	The Oceania Research Project QLD
Humpback whale	Area V	108	Y	12	Need to confirm	Southern Cross Univ. QLD
Dwarf minke whales	Northern Great Barrier Reef	2000/36	N	-	Slough skin	R.A. Birtles and P.W. Arnold
Blue whale	Off Western Australia	28	N	0	37	J. Bannister, WA Museum
Bottlenose dolphin	Port Stephens/Jervis Bay	2000	Y	-		Moller, GSE Macquarie Univ.
Common dolphins	South East Queensland	2000/4	Y	-	Skin	Blanchard, Sea World QLD
Bryde's whale	Merimbula, NSW	1	Y	1	1	Australian Museum
Brazil						
Southern right whale	Southern Brazil	28 skin, 10 blubber samples	Y	Ongoing study	75 skin + 35 blubber	Paulo H. Ott (GEMARS)
Humpback whale	Group A	7	Y	-	150	Projeto Baleia Jubarte
Clymene dolphin	NE Brazil	1	Y	1	1	CRMA, R. Maia-Nogueira
Humpback whale	Sub-area I and II	38	Y	-	130	(Projeto Baleias/PROANTAR)
Boto	Central Amazon	78	Y	Under analysis	180	V. M. F. da Silva (INPA, Brazil), and A. R. Martin (SMRU. UK)
France						
Humpback whale	N. Caledonia	2000/65	Y		217	OCNC and S. Baker, Auckland Univ.
Ireland						
Bottlenose dolphin	Shannon Estuary	8		8		SDWF
Italy						
Fin whale	Ligurian Sea	3	Y	3		Biomarkers Lab./CIBM
Striped dolphin	Ligurian Sea	7	Y	7		Biomarkers Lab./CIBM
Bottlenose dolphin	Adriatic Sea	1	Y	1		Biomarkers Lab./CIBM
Common dolphin	Ionian Sea	1	Y	1		Biomarkers Lab./CIBM

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Telemetry data continued.

Species	Area/stock	Calendar year/ season/no. collected	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
Italy continued						
Pilot whale	Ligurian Sea	1	Y	1		Biomarkers Lab./CIBM
Bottlenose dolphin	S Adriatic Sea	1	Y	1		TRI; Biomarkers Lab./CIBM
Striped dolphin	Ligurian Sea	44	Y	In progress		TRI; Univ. of Durham
Striped dolphin	Ligurian Sea	7	Y	In progress		TRI; Biomarkers Lab./CIBM
Risso's dolphin	Ligurian Sea	1	Y	In progress		TRI; Univ. of Durham
Long-finned pilot whale	Ligurian Sea	1	Y	In progress		TRI; Biomarkers Lab./CIBM
Fin whale	Ligurian Sea	1	Y	In progress		TRI; Biomarkers Lab./CIBM
Japan						
Blue whale	Antarctic	24	Y	0	24	NRIFS
Humpback whale	Antarctic	37	Y	0	37	NRIFS
Minke whale	Antarctic	9	Y	0	9	NRIFS
Sperm whale	S. Pacific	4	Y	0	4	NRIFS
Mexico						
Gray whale	Eastern	<i>n</i>	Y	<i>n</i>		Ollervides
Gray whale	Eastern	15	Y	0	195	Urban, UABCS
Fin whale	Gulf of California	44	Y	10	160	Urban, UABCS
Sperm whale	Gulf of California	200	Y	0	210	Urban, UABCS
Fin whale	Gulf of California	2001/44	Y	10	204	Urban, UABCS
Blue whale	Baja California/N Pacific	1996-1999/218	Y	60		D. Gendron, CICIMAR-IPN
(sloughed sample)		2000/13	Y	0		
Sperm whale	Gulf of California/N	1966-1999/50	Y	50		D. Gendron, CICIMAR-IPN
(sloughed sample)	Pacific	2000/32	Y	0		
Cuvier's beaked whale	N Pacific	1	Y	0	1	Pérez-Cortés, INP
New Zealand						
Hector's dolphin	New Zealand	12	Y	23	92	K. Russell, F. Pichler/Auckland Univ.
Killer whale	Area V	1	Y	0	1	C. Olavarria/Auckland Univ.
Southern right whale	Area V	1	Y	0	1	C. Olavarria/Auckland Univ.
Norway						
White whale	Svalbard	2000/8	Y			C. Lydersen, Norwegian Polar Inst.
UK						
Bottlenose dolphin	Bahamas	2000/1:5	Y	25	25	K. Parsons/AULFS
Minke whale	NW Scotland	2000	Y	6	6	K. Das, Univ. of Liege, Belgium
Minke whale	NW Scotland	1999-2000	Y	6	6	R. Hoelzel, Univ. of Durham
USA						
North Atlantic right whales	Bay of Fundy, Roseway Basin	8				P. Clapham, NEFSC
Bottlenose dolphin	NW Atlantic, coastal	15				K. Mullin, SEFSC
Bottlenose dolphin	N. Gulf of Mexico	49				K. Mullin, SEFSC
Bryde's whale	N. Gulf of Mexico	1				K. Mullin, SEFSC
Sperm whale	N. Gulf of Mexico	2				K. Mullin, SEFSC
Melon-headed whale	N. Gulf of Mexico	2				K. Mullin, SEFSC
Short-finned pilot whale	N. Gulf of Mexico	1				K. Mullin, SEFSC
Rough-toothed dolphin	N. Gulf of Mexico	5				K. Mullin, SEFSC
Fraser's dolphin	N. Gulf of Mexico	1				K. Mullin, SEFSC
Atlantic spotted dolphin	N. Gulf of Mexico	42				K. Mullin, SEFSC
Pantropical spotted dolphin	N. Gulf of Mexico	10				K. Mullin, SEFSC
Spinner dolphin	N. Gulf of Mexico	7				K. Mullin, SEFSC
Clymene dolphin	N. Gulf of Mexico	3				K. Mullin, SEFSC
White whale	Cook Inlet	3				D. Rugh, AFSC
Bowhead whale	Alaska	169				T. O'Hara, NSB
Killer whale	Puget Sound, Washington	9				M. Dahlheim, AFSC
Killer whale	Prince William Sound, AK	4				C. Matkin, North Gulf Oceanic Soc.
Gray whale	Juan de Fuca St./EN Pacific	1				M. Gosho, AFSC
Minke whale	ET Pacific	2				S. Chivers, SWFSC
Bryde's whale	ET Pacific	1				S. Chivers, SWFSC
Blue whale	ET Pacific	6				S. Chivers, SWFSC
Short-beaked com. dolphin	ET Pacific	6				S. Chivers, SWFSC
Common dolphin	ET Pacific	13				S. Chivers, SWFSC
Pygmy killer whale	ET Pacific	6				S. Chivers, SWFSC
Short-finned pilot whale	ET Pacific	17				S. Chivers, SWFSC
Pacific white-sided dolphin	ET Pacific	5				S. Chivers, SWFSC
Killer whale	ET Pacific	7				S. Chivers, SWFSC
Pantropical spotted dolphin	ET Pacific	31				S. Chivers, SWFSC
Pantropical spotted dolphin	ET Pacific	1				S. Chivers, SWFSC
Striped dolphin	ET Pacific	4				S. Chivers, SWFSC
Spinner dolphin	ET Pacific	21				S. Chivers, SWFSC
Spinner dolphin	ET Pacific	5				S. Chivers, SWFSC
Spinner dolphin	ET Pacific	12				S. Chivers, SWFSC
Rough-toothed dolphin	ET Pacific	4				S. Chivers, SWFSC
Bottlenose dolphin	ET Pacific	19				S. Chivers, SWFSC
Killer whale	Alaska	6				G. Ylitalo, NWFSC

Samples from directed catches or bycatches.

Species	Area/stock	Calendar year/ season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Argentina					
Franciscana ¹	Buenos Aires	29	Y	Muscle	P. Bordino
Commerson's dolphin	Tierra del Fuego	34		Skin, stomach content, skeleton	RNP Goodall, A Schiavini
Peale's dolphin	Tierra del Fuego	1		Skin, stomach content, skeleton	RNP Goodall, A Schiavini
Australia					
Short-beaked common dolphin	SA coastline	2000/7	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Bottlenose dolphin	SA coastline	2000/2	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Brazil					
Marine tucuxi	Northern Rio de Janeiro	1	Y	Skin, blubber, liver, kidney, muscle, blood, stomach contents, gonads and teeth	R. M. A. Ramos and A.P. Di Benedetto - UENF
Franciscana	Southern Brazil	55	Y	Skin, blubber, stomach, gonads, teeth, liver and kidney	E. Secchi
Marine tucuxi	Cananéia Estuary	3	Y	Skin, blubber	Projeto Atlantis
Marine tucuxi	NE Brazil	1	Y	Blood	CRMA, R. Maia-Nogueira
Bottlenose dolphin	São Paulo	1	Y	Skin, blubber, liver, kidney, muscle, stomach, gonads and complete skeleton	A. Higa MZUSP
Atlantic spotted dolphin	São Paulo	2	Y	Skin, blubber, liver, kidney, muscle, stomach, gonads and complete skeleton	A. Higa MZUSP
Franciscana	Itanhaém, SP	1		Muscle, blubber, liver, kidney, lung, stomach, gonads, and complete skeleton	C.P. Bertozzi/ IO-USP
Franciscana	Praia Grande, SP	9	Y	Muscle, blubber, liver, kidney, lung, stomach, gonads complete skeleton, and brain	C.P. Bertozzi/ IO-USP
Boto	Central Amazon	3	Y	Muscle, skin, blubber, liver, gonads, skull	V.M.F. Da Silva (INPA, Brazil), and A.R. Martin (SMRU, UK)
Denmark					
Fin whale	Greenland	1	Y	Skin biopsy	GN
Minke whale	Greenland	41	Y	Skin biopsy	GN
Harbour porpoise	Danish waters	18	Y	17 full autopsies and sampling for tissue bank	DFU
Germany					
Harbour porpoise	Baltic Sea	3	Y	All organs, central nervous system, skeletal system	U. Siebert
Harbour porpoise	Baltic Sea	3	Y	All organs, central nervous system, skeletal system	H. Benke
Ireland					
Harbour porpoise		1			
Risso's dolphin		1			
Fin whale		1			
Italy					
Common dolphin	E Ionian Sea	1	Y	Skin, muscle, blubber, liver, brain	TRI; Biomarkers Lab./CIBM
Japan					
Minke whale	N Pacific	1	Y	Skin and muscle	NRIFS
Minke whale	N Pacific	40		Extensive biological samples	NRIFS
Bryde's whale	N Pacific	43		Extensive biological samples	NRIFS
Sperm whale	N Pacific	5		Extensive biological samples	NRIFS
Minke whale	Antarctic	440		Extensive biological samples	NRIFS
Korea					
Minke whale	East Sea	20	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
		4	Y	Skin, baleen	Z.G. Kim, H.S. Sohn/NFRDI
		4	Y	Skin, stomach	Z.G. Kim, H.S. Sohn/NFRDI
	South Sea	1	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
Risso's dolphin	East Sea	1	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
Killer whale	East Sea	1	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
Finless porpoise	West Sea	100	Y	Skin, teeth, liver, lungs	Z.G. Kim, H.S. Sohn/NFRDI
Unidentified	East Sea	7	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
New Zealand					
Common dolphin	New Zealand	1	Y	Skin, blubber, fixed tissues and skeletons	P. Duignan/Massey Univ
Dusky dolphin	New Zealand	2	Y	Skin, blubber, fixed tissues and skeletons	P. Duignan/Massey Univ
Hector's dolphin	New Zealand	10	Y	Skin, blubber, fixed tissues and skeletons	P. Duignan/Massey Univ; A.van Helden/Museum of NZ
Norway					
Minke whale		19		Tissues and vital organs	NVH-IAV
Spain					
Peale's dolphin	SW Atlantic	2000/01	Y	Skin, blubber, muscle	S. Lens (IEO)

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Samples from directed catches or bycatches continued.

Species	Area/stock	Calendar year/ season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Sweden					
Harbour porpoise	Swedish Kattegat Sea – Oresund	4	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	R. Rudd
Harbour porpoise	Baltic Sea	1	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Bottlenose dolphin	Zanzibar, Tanzania	24	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Humpback dolphin	Zanzibar, Tanzania	2	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Spinner dolphin	Zanzibar, Tanzania	22	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Risso's dolphin	Zanzibar, Tanzania	6	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Spotted dolphin	Zanzibar, Tanzania	1	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
UK					
Harbour porpoise	England	11	Y	Various	P. Jepson (IoZ)
Harbour porpoise	England	2	Y	Parasites	NHM

¹ Data presented for 1999-2000.

Previous year's statistics for samples from directed catches or bycatches.

Species	Area/stock	Calendar year/season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Australia					
Short-beaked common dolphin	SA coastline	1999/8	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Bottlenose dolphin	SA coastline	1999/4	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Short-beaked common dolphin	SA coastline	1998/5	Y	Liver, kidney, muscle, blubber, skin, blood, reproductive organs and stomach and intestines	C. Kemper/SA Museum
Bottlenose dolphin	SA coastline	1998/7	Y	Liver, kidney, muscle, blubber, skin, blood, reproductive organs and stomach and intestines	C. Kemper/SA Museum
Minke whale		1998/1	Y	Liver, kidney, muscle, blubber, skin, blood, reproductive organs and stomach and intestines	C. Kemper/SA Museum

Samples from stranded animals.

Species	Area/stock	Calendar year/season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Argentina					
Southern right whale	Peninsula Valdés	15	Y	Not spec.	V. Rowntree (WCI)
Southern right whale	Peninsula Valdés	Not spec.	Y	Not spec.	A. Arias
Minke whale	Tierra del Fuego	1	Y	Not rep.	RNP Goodall, AMMA Project
Cuvier's beaked whale	Tierra del Fuego	1	Y	Not rep.	RNP Goodall, AMMA Project
Layard's beaked whale	Tierra del Fuego	1	Y	Not rep.	RNP Goodall, AMMA Project
Commerson's dolphins	Santa Cruz coast	4	Y	Testicles, skin, blubber, teeth, stomach contents	Fundación Cethus
Hourglass dolphin	Tierra del Fuego	1	Y	Not rep.	RNP Goodall, AMMA Project
Risso's dolphin	Tierra del Fuego	1	Y	Not rep.	RNP Goodall, AMMA Project
Pilot whale	Tierra del Fuego	1	Y	Not rep.	RNP Goodall, AMMA Project
Spectacled porpoise	Tierra del Fuego	1	Y	Skin, stomach content, skeleton	RNP Goodall, AMMA Project
Fraser's dolphin	Northern Patagonia	Not spec.	Y	Blood samples	E.A. Crespo CENPAT
Bottlenose dolphin	Northern Patagonia	Not spec.	Y	Skin samples	E.A. Crespo CENPAT
Southern right whale	Peninsula Valdés	Not spec.	Y	Not spec.	A. Arias
Australia					
Short-beaked common dolphin	SA coastline	2000/22	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Bottlenose dolphin	SA coastline	2000/5	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Dolphin	SA coastline	2000/1		None	C. Kemper/SA Museum
False killer whale	SA coastline	2000/1	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Bryde's whale	SA coastline	2000/1	Y	Genetic tissues, reproductives, stomach and intestines, muscle, (toxic contaminants)	C. Kemper/SA Museum

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Samples from stranded animals continued.

Species	Area/stock	Calendar year/season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Australia continued					
Humpback whale	SA coastline	2000/1	Y	Genetic tissues, reproductives, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Bryde's whale	Cairns	2000/1	Y/W1230	AN, AS, AA, AT	J. Haines/QPWS
Common dolphin	Gold Coast	2000/1	Y/W1195	AN	J. Haines/QPWS
Dolphin	Cairns	2000/1	Y/W1144	AN, AT	J. Haines/QPWS
Pygmy sperm whale	Mossman-Lizard I.	2000/1	Y/W1272	AN	J. Haines/QPWS
Irrawaddy dolphin	Townsville	2000/1	Y/W1208	AN	J. Haines/QPWS
Irrawaddy dolphin	Cairns	2000/1	Y/W1241	AN	J. Haines/QPWS
Indo-Pacific humpback dolphin	Townsville	2000/1	Y/W1136	AN, AS, AT	J. Haines/QPWS
Indo-Pacific humpback dolphin	Townsville	2000/1	Y/W1150	AN	J. Haines/QPWS
Indo-Pacific humpback dolphin	Townsville	2000/1	Y/W1215	AN	J. Haines/QPWS
Indo-Pacific humpback dolphin	Townsville	2000/1	Y/W1251	AN	J. Haines/QPWS
Indo-Pacific humpback dolphin	Townsville	2000/1	Y/W1163	AN	J. Haines/QPWS
Indo-Pacific humpback dolphin	Stradbroke I.	2000/1	Y/W1169	AN	J. Haines/QPWS
Bottlenose dolphin	Gold Coast	2000/1	Y/W1157	AN	J. Haines/QPWS
Bottlenose dolphin	Fraser I.	2000/1	Y/W1207	AN	J. Haines/QPWS
Bottlenose dolphin	Moreton I.	2000/1	Y/W1271	AN	J. Haines/QPWS
Bottlenose dolphin	Moreton I.	2000/1	Y/W1180	AN, AP	J. Haines/QPWS
Bottlenose dolphin	Yeppoon	2000/1	Y/W1266	AN	J. Haines/QPWS
Short-finned pilot whale	Iluka, NSW	2000/1	Y/SW	Skin, liver blubber, kidney, muscle	Sea World
Melon-headed whale	Minni to Sandon Beach, NSW	1	Y	Muscle, skin	D. O'Meally, Australian Museum
Minke whale	Eden District, NSW	1	Y	Muscle	D. O'Meally, Australian Museum
Humpback whale	Shelley Beach, NSW	1	Y	Skin	D. O'Meally, Australian Museum
Bottlenose dolphin	Stanwell Park, NSW	1	Y	Skin	D. O'Meally, Australian Museum
Pygmy sperm whale	Hawkesbury Rv, NSW	2	Y	Liver, kidney, skin, umbilicus	D. O'Meally, Australian Museum
Brazil					
Humpback whale	WS Atlantic	1	Y	Skin	S. Souza/FUNDAMAR - SP
Southern right whale	Northern Rio de Janeiro	2	Y	Skin	R.M.A. Ramos and A.P.M. Di Benedetto - UENF
Marine tucuxi	Southeast - Brasil	2	Y	Complete skeleton	S. Souza/FUNDAMAR - SP
Marine tucuxi	South Bahia Coast	Oct./2000	Y	No info.	M.S. Reis/Projeto MAMA-Ilhéus
Marine tucuxi	South Bahia Coast	Oct./2000	Y		M.S. Reis/Projeto MAMA-Ilhéus
Marine tucuxi	North Bahia Coast	Nov./2000	Y		M.S. Reis/Projeto MAMA-Ilhéus
Marine tucuxi	Pontal	Feb./2001	Y		M.S. Reis/Projeto MAMA-Ilhéus
Tucuxi (marine)	Northern Rio de Janeiro	2	Y	Skin, blubber, liver, kidney, muscle, blood, stomach contents.	R.M.A. Ramos and A.P.M. Di Benedetto - UENF
Tucuxi	Occidental South Atlantic	2000	Y	Parasites	CMA
Franciscana	Northern Rio de Janeiro	1	Y	Skin, blubber, liver, kidney, muscle, blood, stomach contents and gonads	R.M.A. Ramos and A.P.M. Di Benedetto - UENF
Clymene dolphin	NE Brazil	1	Y	Blood, blubber, uterus	CRMA, R. Maia-Nogueira
Bottlenose dolphin	Occidental South Atlantic	2000	Y	Bones	CMA
Ziphideo	N of Bahia Coast	Mar./2000	Y		M.S. Reis/Projeto MAMA-Ilhéus
Short-finned pilot whale	N of Bahia Coast	Oct./2000	Y		M.S. Reis/Projeto MAMA-Ilhéus
Dwarf sperm whale	NE Brazil	1	Y	Blood	CRMA, R. Maia-Nogueira
Pygmy sperm whale	Occidental South Atlantic	2000	Y	Bones	CMA
Bottlenose dolphin	Occidental South Atlantic	2000	Y	Bones	CMA
Bottlenose dolphin	Occidental South Atlantic	2000	Y	Bones	CMA
Bottlenose dolphin	Occidental South Atlantic	2000	Y	Bones	CMA
Bottlenose dolphin	Occidental South Atlantic	2001	Y	Bones	CMA
Franciscana	Praia Grande, SP		Y	Complete skeleton	C. P. Bertozzi/IO-USP
Franciscana	Praia Grande, SP		Y	Complete skeleton stomach, muscle and blubber.	C. P. Bertozzi/IO-USP
Rough-toothed dolphin	Praia Grande, SP		Y	Muscle, blubber, liver, kidney, lung, stomach, brain, gonads, and complete skeleton	C. P. Bertozzi/IO-USP

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Samples from stranded animals continued.

Species	Area/stock	Calendar year/season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Brazil continued					
Dwarf sperm whale	Occidental South Atlantic	2001	Y,Y,Y,N, N,N	Bones, heart, kidney, lung, Small intestine, liver	CMA
Bryde's whale	Danish waters	1	Y		ZM
Minke whale	Danish waters	2	Y		ZM
White-beaked dolphin	Danish waters	4	Y	Full autopsies and sampling for tissue bank	DFU, ZM, FSM
Harbour porpoise	Danish waters	31	Y	31 full autopsies	DFU
France					
Fin whale	Atlantic and Med.	2000/3	Y	Various tissues	CRMM, La Rochelle
Delphinids spp	Atlantic	2000/2	Y	Various tissues	CRMM, La Rochelle
Bottlenose dolphin	Atlantic	2000/7	Y	Various tissues	CRMM, La Rochelle
Striped dolphin	Atlantic	2000/12	Y	Various tissues	CRMM, La Rochelle
Common dolphin	Atlantic	2000/126	Y	Various tissues	CRMM, La Rochelle
Long-finned pilot whale	Atlantic	2000/2	Y	Various tissues	CRMM, La Rochelle
Harbour porpoise	Atlantic	2000/11	Y	Various tissues	CRMM, La Rochelle
White-beaked dolphin	Atlantic	2000/1	Y	Various tissues	CRMM, La Rochelle
Germany					
Harbour porpoise	North Sea	90	Y	Different tissues for histopathology, toxicology, genetics	U. Siebert
Harbour porpoise	Lower Saxony	9	Y	Lung, liver, different tissues	M. Stede
Harbour porpoise	Baltic Sea	14	Y	Different tissues for histology, toxicology, genetics	U. Siebert
Harbour porpoise	Baltic Sea	8	Y	Skeleton, various tissues	H. Benke
White-beaked dolphin	Lower Saxony	3	Y	Skeleton, lung, liver, different tissues	M. Stede
Ireland					
Harbour porpoise	NE Atlantic	15	Y	Skin, blubber etc.	UCC
Common dolphin	NE Atlantic	12	Y	Skin, blubber etc.	UCC
Striped dolphin	NE Atlantic	6	Y	Skin, blubber etc.	UCC
Risso's dolphin	NE Atlantic	1	Y	Skin, blubber etc.	UCC
Pilot whale	NE Atlantic	1	Y	Skin	UCC
Pygmy sperm whale	NE Atlantic	1	Y	Skin, blubber etc.	UCC
Cuvier's beaked whale	NE Atlantic	1	Y	Skin	UCC
Minke whale	NE Atlantic	1	Y	Skin, blubber etc.	UCC
Fin whale	NE Atlantic	1	Y	Skin	UCC
Italy					
Bottlenose dolphin	NE Adriatic Sea	1	Y	Skin, blubber, teeth	TRI/Croatian Natural History Museum
Bottlenose dolphin	NE Adriatic Sea	1	Y	Skin, blubber, stomach, teeth, skeleton	TRI/Croatian Natural History Museum
Bottlenose dolphin	NE Adriatic Sea	1	Y	Skin, blubber	TRI/Croatian Natural History Museum
Bottlenose dolphin	N Adriatic Sea	1	Y	Skin, blubber, muscle, liver, brain	TRI; Biomarkers Laboratory/ CIBM; University of Durham
Korea					
Minke whale	South Sea	2	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
Stejneger's beaked whale	East Sea	1	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
Finless porpoise	East Sea	2	Y	Skin, teeth	Z.G. Kim, H.S. Sohn/NFRDI
Finless porpoise	South Sea	1	Y	Skin	Z.G. Kim, H.S. Sohn/NFRDI
Mexico					
False killer whale	Gulf of Mexico	6	Y	Skin, blubber, lungs, liver, stomach, ovaries	REVAY
Blue whale	Baja California/N Pacific	2000/2	y	Skin, blubber	D.Gendron, CICIMAR-IPN
Sperm whale	Gulf of California/ N Pacific	2000/1	Y	Skin, blubber, stomach content	D.Gendron, CICIMAR-IPN
Bottlenose dolphin	E.N. Pacific	1	Y	Skin, blubber, lung, heart, stomach, pancreas, liver, kidney	G. Heckel/ICMME
Blue whale	E.N. Pacific	1	Y	Skin, blubber	G. Heckel/ICMME
New Zealand					
Bottlenose dolphin	New Zealand	6	Y	Skin and blubber	M. Dalebout/Auckland Univ.
Bottlenose dolphin	New Zealand	2	Y	Skin, blubber and fixed tissues	P. Duignan/Massey Univ.
Bryde's whale	New Zealand	3	Y	Skin and blubber	M. Dalebout/Auckland Univ.
Common dolphin	New Zealand	8	Y	Skin, blubber and fixed tissues	P. Duignan/Massey Univ.
Dusky dolphin	New Zealand	4	Y	Skin and blubber	M. Dalebout/Auckland Univ.
False killer whale	New Zealand	1	Y	Skin and blubber	M. Dalebout/Auckland Univ.
Gray's beaked whale	New Zealand	6	Y	Skin and blubber	M. Dalebout/Auckland Univ.; P. Duignan/Massey Univ.
Hector's dolphin	New Zealand	1	Y	Skin, blubber fixed tissues and skeletons	P. Duignan/Massey Univ.; A. Helden/Museum of NZ
Pilot whale	New Zealand	21	Y	Skin and blubber	M. Dalebout/Auckland Univ.

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Samples from stranded animals continued.

Species	Area/stock	Calendar year/season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
New Zealand continued					
Pygmy right whale	New Zealand	1	Y	Skin, blubber and fixed tissues	P. Duigan/Massey Univ.
Pygmy sperm whale	New Zealand	11	Y	Skin, blubber and fixed tissues	P. Duigan/Massey Univ.; M. Dalebout/Auckland Univ.
Southern minke whale	New Zealand	1	Y	Skin and blubber	M. Dalebout/Auckland Univ.
Sperm whale	New Zealand	21	Y	Skin and blubber	M. Dalebout/Auckland Univ.
Straptoothed whale	New Zealand	1	Y	Skin, blubber and fixed tissues	P. Duignan/Massey Univ.
Striped dolphin	New Zealand	2	Y	Skin, blubber and fixed tissues	P. Duignan/Massey Univ.
Spain					
Common dolphin	NE Atlantic	2000/36	Y	All tissues	IIM/Lens (IEO)
Common dolphin	Mediterranean	2000/5	Y	All tissues	CRAM/Raga (UV)
Striped dolphin	NE Atlantic	2000/2	Y	All tissues	IIM
Striped dolphin	Mediterranean	2000/14	Y	All tissues	CRAM/Raga (UV)
Bottlenose dolphin	NE Atlantic	2000/7	Y	All tissues	IIM
Bottlenose dolphin	Mediterranean	2000/1	Y	All tissues	CRAM
Risso's dolphin	NE Atlantic	2000/5	Y	All tissues	IIM
Risso's dolphin	Mediterranean	2000/3	Y	All tissues	CRAM/Raga (UV)
Long-finned pilot whale	NE Atlantic	2000/4	Y	All tissues	IIM
Long-finned pilot whale	Mediterranean	2000/1	Y	All tissues	Raga (UV)
Harbour porpoise	NE Atlantic	2000/4	Y	All tissues	IIM
Sperm whale	Mediterranean	2000/1	Y	All tissues	Raga (UV)
Cuvier's beaked whale	NE Atlantic	2000/1	Y	Stomach	IIM
Cuvier's beaked whale	Mediterranean	2000/1	N	All tissues	CRAM
Fin whale	NE Atlantic	2000/1	Y	Skin	IIM
UK					
Minke whale	Scotland	3	Y	Skeleton, skull, baleen	NMS
Minke whale	All UK	1992-2001	Y	18 - skin/blubber	R. Hoelzel, Univ. of Durham
Atlantic white-sided dolphin	Scotland	10	Y	Skeletons, skulls	NMS
	Ireland	1	Y	Skull	NMS
White-beaked dolphin	Scotland	3	Y	Skulls	NMS
Bottlenose dolphin	Scotland	1	Y	Skull	NMS
Common dolphin	Scotland	3	Y	Skeletons, skull	NMS
	England/Wales	2	Y	Skulls	NMS
	Ireland	3	Y	Skulls	NMS
Striped dolphin	Scotland	1	Y	Skull	NMS
	England/Wales	2	Y	Skulls	NMS
	Ireland	4	Y	Skulls	NMS
Long-finned pilot whale	Scotland	2	Y	Skeletons	NMS
Risso's dolphin	Scotland	3	Y	Skeleton, skulls	NMS
Harbour porpoise	Scotland	24	Y	Skeletons, skulls	NMS
	England/Wales	34	Y	Skulls	NMS
	Ireland	6	Y	Skulls	NMS
Sowerby's whale	Scotland	2	Y	Skeleton, skull	NMS
Harbour porpoise	England and Wales	51	Y	Various	P. Jepson (IoZ)
Common dolphin	England and Wales	20	Y	Various	P. Jepson (IoZ)
Striped dolphin	England and Wales	5	Y	Various	P. Jepson (IoZ)
Bottlenose dolphin	England and Wales	1	Y	Various	P. Jepson (IoZ)
Risso's dolphin	England and Wales	1	Y	Various	P. Jepson (IoZ)
Fin whale	England and Wales	1	Y	Various	P. Jepson (IoZ)
All species	England and Wales	57	Y	Parasites, teeth, gut contents, foetal material, skulls, mandibles, skin, muscle	R. Sabin (NHM)
Harbour porpoise		26	Y	Various	B. Reid (SAC)
Atlantic white-sided dolphin		10	Y	Various	B. Reid (SAC)
Minke whale		3	Y	Various	B. Reid (SAC)
Common dolphin		3	Y	Various	B. Reid (SAC)
Risso's dolphin		3	Y	Various	B. Reid (SAC)
White-beaked dolphin		2	Y	Various	B. Reid (SAC)
Long-finned pilot whale		1	Y	Various	B. Reid (SAC)
Sowerby's beaked whale		1	Y	Various	B. Reid (SAC)
Striped dolphin		1	Y	Various	B. Reid (SAC)
Bottlenose dolphin		1	Y	Various	B. Reid (SAC)
USA					
Gray whale	California/Oregon	20		Blubber	NWFSC

Australia: AS=Skeletal material; AA=Anthropogenic items in the gut; AT=Tissues - general for histology; AP=Parasites; AN=Necropsy is performed whenever it is considered possible to establish the cause of death.

Previous years samples from stranded animals.

Species	Area/stock	Calendar year/season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Australia					
Short-beaked common dolphin	SA coastline	1999/24	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Bottlenose dolphin	SA coastline	1999/19	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Sperm whale	SA coastline	1999/1	Y	None	C. Kemper/SA Museum
Killer whale	SA coastline	1999/2	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Dwarf sperm whale	SA coastline	1999/1 (+ foetus)	Y	Genetic tissues, reproductives, stomach and intestines, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Fin whale	SA coastline	1999/1	Y	Genetic tissues, reproductives, liver, kidney, muscle, blubber (toxic contaminants)	C. Kemper/SA Museum
Dolphin	SA coastline	1999/2	Y	None	C. Kemper/SA Museum
Sweden					
White-beaked dolphin	Swedish Skagerrak	1999/1	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Rudd
Long-finned pilot whale	Swedish Skagerrak	1999/2	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Rudd
Minke whale	Swedish Skagerrak	1999/1	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Rudd
Pygmy sperm whale	Zanzibar, Tanzania	1999/1	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Sperm whale	Zanzibar, Tanzania	1999/1	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren

Statistics for large cetaceans: direct catches (commercial, aboriginal and scientific permits) for the calendar year 2000 or season 2000/01.

Species	Type of catch	Area/stock	Males	Females	Total landed	Struck and lost
Denmark						
Fin whale	Aboriginal	West Greenland	3	3	6	1
Minke whale	Aboriginal	West Greenland	36	102	142	3
Minke whale	Aboriginal	East Greenland	2	8	10	0
Japan						
Minke whale	Special Permit	N Pacific	35	5	40	
Minke whale	Special Permit	Antarctic	258	182	440	
Bryde's whale	Special Permit	N Pacific	21	22	43	
Sperm whale	Special Permit	N Pacific	3	2	5	
Norway						
Minke whale	Small-type whaling	EB, EN, ES, EC, CM	-	-	487	
USA						
Bowhead whale	Aboriginal	N Slope Borough, Alaska			41	12
Gray whale	Aboriginal	Eastern N Pacific			0	0

Other non-natural mortality for the calendar year 2000 or the season 2000/01 (large cetaceans).

Species	Area/stock	Males	Females	Total	Cause	Methodology
Australia						
Unidentified whale	SE Australia	-	1	1	Shark net	Autopsy
Bryde's whale	Cairns	?	-	1	Plastic in gut	
Denmark						
Humpback whale	West Greenland		2	2	Bycatch	Bycatch
Minke whale	West Greenland	1	1	2	Bycatch	
Ireland						
Fin whale	NE Atlantic			1	Entanglement	Post-mortem
Japan						
Minke whale	Niigata			1	Trap net	
	Toyama			6	Trap net	
	Ishikawa			11	Trap net	
	Chiba			1	Trap net	
	Wakayama			4	Trap net	
	Kochi			3	Trap net	
	Nagasaki			2	Trap net	
	Aomori			1	Other coastal fishery	
Humpback whale	Chiba			1	Trap net	
Korea						
Minke whale	East Sea			1	Longline	Post-mortem
	East Sea			18	Gillnet	Post-mortem

cont...

Other non-natural mortality for the calendar year 2000 or the season 2000/01 (large cetaceans) continued.

Species	Area/stock	Males	Females	Total	Cause	Methodology
Korea continued						
	East Sea	2	2	33 (29 unid.)	Set-net	Post-mortem
	East Sea		1	11 (10 unid.)	Trap net	Post-mortem
	South Sea		1	3 (2 unid.)	Set-net	Post-mortem
	South Sea			1	Set-net	Post-mortem
	South Sea	1		2 (1 unid.)	Stow net	Post-mortem
	West Sea			3	Stow net	Post-mortem
	West Sea			1	Longline	Post-mortem
	West Sea			4	Trap net	Post-mortem
UK						
Minke whale	Scotland			3	Entanglement: creel ropes	Necropsy

Large cetaceans: earlier years' statistics.

Incidental mortality					
Year	Species	Area/stock	Reported	Est. total	Source
USA					
1998	Humpback whale	Ocracoke, Is., NC	1		Entanglement
	Humpback whale	Nags Head, NC	1		Entanglement
	Humpback whale	Montauk Pt. NY	1		Entanglement
	Minke whale	Long Beach, NY	1		Entanglement
	Minke whale	Cape Cod Bay, MA	1		Ship strike
	Fin whale	Salvo, NC	1		Ship strike
	Blue whale	Rhode Island	1		Ship strike
	Humpback whale	Alaska groundfish fisheries	1	2	Trawl, longline and pot
	Unidentified large whale	Alaska groundfish fisheries	1	-	Trawl, longline and pot
	Sperm whale	California/Oregon/Washington	1	5	Shark/swordfish drift gillnet fishery

Statistics for small cetaceans for the calendar year 2000 (or the season 2000/01).

Species	Area/stock	Directed catch		Incidental mortality			Live-capture reported
		Reported	Est. total	Reported	Est. total	Source	
Argentina							
Franciscana	Buenos Aires coast			49	272-570	Gillnet	
Peale's dolphin	Tierra del Fuego			1	5	Gillnet	
Commerson's dolphin	Tierra del Fuego			34	<100	Gillnet	
Commerson's dolphin	Ria Gallegos			3	68	Gillnet	
Australia							
Short-beaked common dolphin	Gold Coast				1	Tangled in float line	
Short-beaked common dolphin	Gold Coast				1	Fishing net	
Short-beaked common dolphin	Gold Coast				1	Fishing net	
Irrawaddy dolphin	Townsville				1	Fishing net	
Irrawaddy dolphin	Cairns				1	Fishing net	
Indo-Pacific humpback dolphin	Sunshine Coast				1	Fishing net	
Pantropical spotted dolphin	Gold Coast				1	Fishing net	
Spinner dolphin	Gold Coast				1	Fishing net	
Bottlenose dolphin	Gold Coast				1	Tangled in float line	
Bottlenose dolphin	Gold Coast				1	Fishing net	
Bottlenose dolphin	Gold Coast				1		
Dolphin	Gold Coast				1		
Dolphin	Gold Coast				1		
Bottlenose dolphin	SE Australia			1		Shark net	
Dolphin (unid)	SE Australia			1	1	Gillnet	
Bottlenose dolphin	SE Australia			1	1	Gillnet	
Short-beaked common dolphin	SA coastline			2	Unknown	Tuna farm anti-predator net	
Short-beaked common dolphin	SA coastline			4	Unknown	Probable entanglement	
Dolphin				3		Gillnet	
False killer whale	Southeastern Australia			1		Shark net	
Pilot whale				1		Longline	
Brazil							
Marine tucuxi	Cananéia Estuary, SP	3		3		Gillnet	
Marine tucuxi	Northern Rio de Janeiro			1	-	Gillnet	
Marine tucuxi	NE Brazil			3		Gillnet	
Bottlenose dolphin	Central São Paulo			1		Gillnet	
Atlantic spotted dolphin	Central São Paulo			2		Gillnet	
Franciscana ¹	Southern Brazil			55	>850	Gillnet	
Amazon River dolphin	Central Amazon						78 ²

cont...

Statistics for small cetaceans for the calendar year 2000 (or the season 2000/01) continued.

Species	Area/stock	Directed catch		Incidental mortality			Live-capture reported
		Reported	Est. total	Reported	Est. total	Source	
France							
Delphinid spp	Atlantic			9			
Bottlenose dolphin	Atlantic			3			
Striped dolphin	Atlantic and Med			7			
Common dolphin	Atlantic and English Ch.			193			
Long-finned pilot whale	English Ch.			1			
Harbour porpoise	Atlantic and English Ch.			11			
Germany							
Harbour porpoise	North Sea			0	Unknown		
Harbour porpoise	Baltic Sea			3	3	Gillnet	
Harbour porpoise	Baltic Sea			3	3	Gillnet	
Ireland							
Harbour porpoise				2		Tangle net and set gillnet	
Risso's dolphin				1		Tangle net	
Korea							
Stejneger's beaked whale	East Sea			1		Set-net	
Risso's dolphin	East Sea			2		Gillnet	
				17		Set-net	
				1		Trap net	
Common dolphin	East Sea			2		Trap net	
				8		Purse seine	
				7		Gillnet	
				12		Set-net	
Unidentified dolphin	East Sea			1		Purse seine	
				18		Gillnet	
				3		Set-net	
				4		Trap net	
	South Sea			1		Set-net	
Pacific white-sided dolphin	East Sea			4		Gillnet	
Killer whale	East Sea			1		Gillnet	
False killer whale	East Sea			1		Gillnet	
Bottlenose dolphin	East Sea			1		Gillnet	
				1		Set-net	
	South Sea			10		Purse seine	
Mexico							
Bottlenose dolphins	Gulf of México	0	0	0	-		7
Bottlenose dolphin	N Pacific	0	0	0	-		8
Bottlenose dolphin	Gulf of California	0	0	0	-		15
Vaquita	Gulf of California	0	0	5	-	Gillnet	0
Risso's dolphin	Pacific	0	0	1	-	Longline	0
Netherlands							
Harbour porpoise	North Sea	0	0	2		Gillnet	
New Zealand							
Common dolphin	New Zealand	0	0	1		Trawl	0
Dusky dolphin	New Zealand	0	0	2		Trawl	1
Hector's dolphin	South Island	0	0	8		Gillnet	0
Hector's dolphin	North Island	0	0	2		Gillnet	0
Spain							
Common dolphin	NE Atlantic			2		Trawl/Gillnet	
Peale's dolphin	SW Atlantic			1		Trawl	
Atlantic spotted dolphin	Central N Atlantic			1		Longline	
Unidentified dolphins	NE Atlantic			11		Pair trawl	
Sweden							
Harbour porpoise	Baltic Sea			1		Gillnet	
Harbour porpoise	Swedish Kattegat Sea			4		Gillnet	
UK							
Harbour porpoise	England and Wales			8		Necropsy	
Common dolphin	England and Wales			10		Necropsy	
Harbour porpoise	North Sea			12		Set-net	
Harbour porpoise	Celtic Sea			14		Set-net	
Common dolphin	Celtic Sea			2		Set-net	

¹ Rough estimate based on extrapolation for the whole fleet. Data were obtained from only nine boats from a fleet of about 140-150 based in Rio Grande. Thorough statistical analysis will be carried out. ² Individuals were live-captured for biopsy sampling and subsequently all were released alive.

Small cetaceans: earlier years' statistics.

Small cetaceans: earlier years' statistics								
Species	Year	Area/stock	Directed catch		Incidental mortality			Live-capture
			Reported	Est. total	Reported	Est. total	Source	Reported
Australia								
Short-beaked common dolphin	1998	SA coastline	-	-	1	Unknown	Tuna farm anti-predator net	-
Short-beaked common dolphin		SA coastline	-	-	1	Unknown	Shot	-
Short-beaked common dolphin		SA coastline	-	-	3	Unknown	Possible/probable entanglement	-
Bottlenose dolphin		SA coastline	-	-	1	Unknown	Tuna farm anti-predator net	-
Bottlenose dolphin		SA coastline	-	-	3	Unknown	Shot	-
Bottlenose dolphin		SA coastline	-	-	2	Unknown	Possible/probable entanglement	-
Minke whale		SA coastline	-	-	1	Unknown	Possible boat strike	-
Short-beaked common dolphin	1999	SA coastline	-	-	1	Unknown	Tuna farm anti-predator net	-
Short-beaked common dolphin		SA coastline	-	-	1	Unknown	Propeller strike	-
Short-beaked common dolphin		SA coastline	-	-	1	Unknown	Shot but this may not have been cause of death	-
Short-beaked common dolphin		SA coastline	-	-	5	Unknown	Possible/probable entanglement	-
Bottlenose dolphin		SA coastline	-	-	1	Unknown	Tuna farm anti-predator net	-
Bottlenose dolphin		SA coastline	-	-	1	Unknown	Stabbed	-
Bottlenose dolphin		SA coastline	-	-	2	Unknown	Probable/possible entanglement	-
Dolphin		SA coastline	-	-	1	Unknown	Tuna farm anti-predator net	-
USA								
Beaked whales	1998	NW and Mid-Atlantic			11	11	Pelagic drift gillnet	
Bottlenose dolphin		NW and Mid-Atlantic			4	4	Pelagic drift gillnet	
Bottlenose dolphin		Mid-Atlantic			3	63	Coastal sink gillnet	
Common dolphin		NW and Mid-Atlantic			255	255	Pelagic drift gillnet	
		Mid-Atlantic			17	17	Mackerel joint venture	
Harbour porpoise		NW Atlantic			12	332	NE multi-species sink gillnet	
		Mid-Atlantic			53	446	Coastal sink gillnet	
Pilot whales		NW and Mid-Atlantic			12	12	Pelagic drift gillnet	
		NW and Mid-Atlantic			1	85	Squid/mack/butt. trawl	
		Mid-Atlantic			1	7	Coastal sink gillnet	
Risso's dolphin		NW and Mid-Atlantic			9	9	Pelagic drift gillnet	
		Mid-Atlantic			1	35	Pelagic longline	
Striped dolphin		NW and Mid-Atlantic			4	4	Pelagic drift gillnet	
White-sided dolphin		NW Atlantic			1	34	NE multi-species sink gillnet	
Harbour porpoise		Alaska groundfish fisheries			1	2	Trawl, longline and pot	
Dall's porpoise		Alaska groundfish fisheries			5	6	Trawl, longline and pot	
Dall's porpoise		Washington, Oregon and California			2	3	At-sea processing groundfish trawl fishery	
Pacific white-sided dolphin		Washington, Oregon and California			1	1	At-sea processing groundfish trawl fishery	
Harbour porpoise		Central California			*	57	Large mesh set gillnet	
Harbour porpoise		Northern California			1	>1	Tribal salmon gillnet fishery	
Dall's porpoise		California/Oregon/Washington			2	3	Groundfish trawl	
Pacific white-sided dolphin		California/Oregon/Washington N and S stocks			1	1	Groundfish trawl	
Short-beaked common dolphin		California/Oregon/Washington			9	51	Drift gillnet	
Short-beaked common dolphin		California/Oregon/Washington			2	2	Large mesh set gillnet	
Long-beaked common dolphin		California stock			2	2	Large mesh set gillnet	

* The observer programme for this fishery was discontinued between 1995 and 1998. The mortality estimate for 1998 is based on total estimated fishing effort and prior-year entanglement rate data (see Progress Report for more information).

Appendix 1

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