

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.

NATURAL MARKING DATA

Species	Feature	Area/stock	Calendar year/season/ no. photographed	Catalogued (Y/N)	Catalogue total	Contact person/institute
Australia						
Blue whale	Flank	WA	2001	Y	16	P. Gill/Australocetus
Blue whale	Lateral body	Off Rottnest I, WA	Fieldwork under way	N	-	J. Bannister/WA Museum, C. Jenner/Centre for Whale Research, WA
Humpback whale	Fluke	QLD	2001		1	P. Hale/University of Queensland, D. Paton/Southern Cross University
Humpback whale	Fluke	Hervey Bay Group V	2001/Aug-Oct/ 947	In progress	4,572 (1992-2001)	W&P Franklin/the Oceania Project
Humpback whale	Left & right dorsal	Hervey Bay Group V	2001/Aug-Oct/ 947	In progress	4,572 (1992-2001)	W&P Franklin/the Oceania Project
Humpback whale	Left & right lateral body markings	Hervey Bay Group V	2001/Aug-Oct/ 947	In progress	4,572 (1992-2001)	W&P Franklin/the Oceania Project
Humpback whale	Laterals Fluke ¹	Area IV Group V	2001/00-01 season/12 2001	Y Y	?	IWC, D Thiele/SOCEP
Humpback whale	Fluke	WA	1990/2001	Y to 1998	1,283	D. Paton/Southern Cross University, C. Jenner/Centre for Whale Research
Humpback whale	Left Lateral Body	WA	1990/2001	Y to 1998	1,661	C&M Jenner/Centre for Whale Research
Humpback whale	Right Lateral Body	WA	1990/2001	Y to 1998	1,682	C&M Jenner/Centre for Whale Research
Humpback whale	Sex ID	WA	1990/2001	Y to 1998	23	C&M Jenner/Centre for Whale Research
Southern right whale	Callosities	Head of Bight, SA	2001/ Approx. 80	Ongoing	>400	S. Burnell/Eubalaena Pty Ltd ²
Southern right whale	Head	Area IV	2001/00-01 season/1	Y	?	S Burnell, D Thiele ²
Southern right whale	Head	Area IV	2001/00-01 season	Y	?	WA Museum
Dwarf minke whale		N Great Barrier Reef, QLD	2001 / June-July / 50	In progress	50	A. Birtles/Dept of Tourism, James Cook University
Sperm whale	Dorsal area, Fluke	Off WA	2001 /?	In progress	?	Ocean Alliance/H. Whitehead, Dalhousie University
Bottlenose dolphin	Dorsal fin ³	Port Stephens, NSW	2001			L. Moller, S. Allen/GSE, Macquarie University
Bottlenose dolphin	Dorsal Fin ³	Jervis Bay, NSW	2001			M. Lemon, GSE/Macquarie University
Indo-Pacific humpback dolphin	Left & right lateral body markings	Moreton Bay & Great Sandy Strait, QLD	To date /? /150	Y	150	P. Hale/Ecology Centre, University of Queensland
Indo-Pacific humpback dolphin	Dorsal surface	Cleveland Bay, QLD	1999/summer/winter	Y	37	G. Parra/TESG, James Cook University
			2000/summer/winter	Y	48	
			2001/summer/winter	Y	50	
Irrawaddy dolphin	Dorsal surface	Cleveland Bay, QLD	1999/summer/winter	Y	38	G. Parra/TESG, James Cook University
			2000/summer/winter	Y	58	
			2001/summer/winter	Y	64	
Brazil						
Humpback whale	Fluke	W. S. Atlantic	218 (2000 season)	Y	982 (until 2000) ¹	Instituto Baleia Jubarte
Bottlenose dolphin	Dorsal fin	ASPSP	2	Y	8	G. Caon & P.H. Ott/GEMARS
Southern right whale	Callosities	Southern Brazil	~30	Y	70 ²	P.A. Flores/International Wildlife Coalition/Brazil
Marine tucuxi	Dorsal fins and body marks	Central SC	On-going analysis	Y	~ 130	Paulo A.C. Flores
Bottlenose dolphin	Dorsal fin	Central SC	10	Y	35	Paulo A.C. Flores
Southern right whale	Head callosities	SC	50	On-going analysis	~ 180 79	Karina R. Groch

Cont.

Natural marking data continued.

Species	Feature	Area/stock	Calendar year/season/ no. photographed	Catalogued (Y/N)	Catalogue total	Contact person/institute
France						
Humpback whale	Fluke	NW Atlantic	2001/not available	Y	Few	CCS
Humpback whale	Fluke	N. Caledonia	2000/57 (27 new id.)	Y	250	OCNC
Fin whale	Dorsal Fin	NW Med	2001/15	Y	15	CEBC
Fin whale	Dorsal Fin	NW Med	2001/summer/180	Y	70	EPHE
Fin whale	Dorsal Fin	NW Med	2001/summer/140	Y		GREC
Sperm whales	Fluke	NW Med	2001/summer/few	Y	Few	EPHE
Sperm whale	Fluke	NW Med	2001/25	Y		GREC & NAMSWC
Sperm whale	Fluke	Caribbean	2001/100	Y	100	Etr
Bottlenose dolphin	Dorsal Fin	Eng. Channel	2001/summer/50	Y	80+	GECC
Bottlenose dolphin	Dorsal fin	Brittany	2001/summer/NA	Y	42	Océanopolis
Bottlenose dolphin	Dorsal fin	Bay of Biscay	2001/summer/6	Y	6	CRM
Bottlenose dolphin	Dorsal Fin	Bay of Biscay	2001/summer/15	Y	15	GEFMA
Bottlenose dolphin	Dorsal fin	NW Med	2001/summer/150	Y	80	EPHE
Common dolphin	Dorsal Fin	Bay of Biscay	2001/summer/30	Y	30	GEFMA
Risso's dolphin	Dorsal Fin	NW Med	2001/summer/160	Y		GREC
Risso's dolphin	Dorsal fin	NW Med	2001/summer/500	Y	200	EPHE
Long fin pilot whale	Dorsal fin	NW Med	2001/summer/few	Y	Few	EPHE
Long fin pilot whale	Dorsal Fin	Bay of Biscay	2001/summer/30	Y	30	GEFMA
Long-fin. pilot whale	Dorsal Fin	NE Atlantic	2001/summer/26	Y	47	CRM
Killer whale	Dorsal Fin	Southern Ocean	2001	Y	63	CEBC
Ireland						
Bottlenose dolphin	Dorsal fin	NE Atlantic	>120	Y	>200	UCC
Italy						
Bottlenose dolphin	Dorsal fin	Lampedusa Island – Archipelago	2001/7-10	Y	125	CTS
Bottlenose dolphin	Dorsal fin	Maddalena archipelago National Park,	2001/8	Y	16	CTS
Bottlenose dolphin	Fluke	Mediterranean	2	Y	NA	AQ
Bottlenose dolphin	Dorsal fin	Sardinian Channel (MPA Capo Carbonara)	12	Y	15	ICRAM
Bottlenose dolphin	Dorsal fin	Corsican sea (Asinara National Park)	9	Y	39	ICRAM
Japan						
Bryde's whale	Dorsal fin	Kochi		Y	43	NRIFS
Bryde's whale	Dorsal fin	Kasasa		Y	36	NRIFS
Blue whale	Dorsal pigmentation	North Pacific	1			
Mexico						
Blue whale	Right + left side flukes	N. Pacific Baja California	100	No	(300+)	D. Gendron CICIMAR-IPN
Fin whale	Right + left side	Gulf of California	45	Yes	(350+)	J. Urbán UABCS
Gray whale	Right side	Laguna Ojo de Liebre	450	No	1,600+	J. Urbán UABCS
Sperm whale	Flukes	N. Pacific Gulf of California	20	No		
Bottlenose dolphin	Dorsal fin	Gulf of California and Pacific Coast of Baja California	150	N	?	Pérez-Cortés, INE
New Zealand						
Bottlenose dolphin	Fin/body	Doubtful Sound	1990-2002	Yes	83	D. Lusseau/ Otago Univ.
Bottlenose dolphin	Fin/body	Milford Sound	2000-2002	Yes	50	D. Lusseau/ Otago Univ.
Bottlenose dolphin	Fin/body	Bay of Islands	1993-2002	Yes	392	R. Constantine/ Auckland Univ.
Brydes whale	Fin/body	Hauraki Gulf	2001-02	Yes	>20	K. Thompson/ Auckland Univ.
Common dolphin	Fin/body	Whitianga/ Whakatane	1998-2001	Yes	408	D. Neumann/ Massey Univ.
Hector's dolphin	Fin/body	North I.	1998-2002	Yes	34	K. Russell/ Auckland Univ.
Hector's dolphin	Fin/body	East South I.	1984-2002	Yes	500	E. Slooten/ Otago Univ.
		West South I.	1994-1997, 2001- 2002			
Humpback whale	Fluke	Area V	1991-2002	Yes	440	R. Constantine, C. S. Baker/ Auckland Univ.
Humpback whale	Fluke	New Zealand	1995-2002	Yes	6	R. Constantine/ Auckland Univ.
Killer whale	Fins/saddles/ eye patches	NZ	1993-2000	Yes	117	I. Visser/ The Orca Project
Killer whale	Fins/saddles/ eye patches	Area V	2001	Yes	11	C. Olavarria/ Auckland Univ.
Southern right whale	Callosities/ lip lines	Area V	2001	Yes	2	C. Olavarria/ Auckland Univ.
Southern right whale	Callosities/ lip lines	NZ sub-Antarctic	1995-1999	Yes	402	N. Patenaude/ Auckland Univ.; B. Todd/ Project Tohoro
Sperm whale	Fluke	Kaikoura	1990-2002	Yes	190	E. Slooten/ Otago Univ.

Cont.

Natural marking data continued.

Species	Feature	Area/stock	Calendar year/season/ no. photographed	Catalogued (Y/N)	Catalogue total	Contact person/institute
Norway						
Humpback whale	Fluke	Barents Sea/Norwegian Sea	2001			IMR
Oman						
Humpback whale	Fluke	Arabian Sea/Gulf of Oman	2000-2002	Y	21	Oman Whale and Dolphin Research Group
Humpback whale	Right dorsal fin	Arabian Sea/Gulf of Oman	2000	Y	26	OWDRG
Humpback whale	Left dorsal fin	Arabian Sea/Gulf of Oman	2000	Y	18	OWDRG
South Africa						
Southern right whale	Callosity pattern	South Africa	186 cow-calf pairs	N	640 cows	MRI Whale Unit
Southern right whale	Callosity pattern	Southeast coast	100	Y	>150	CDS
Southern right whale	Callosity pattern	South coast	9	N	9	DEAT
Humpback whale	Dorsal fin, flukes	West coast	100	N	?	MRI Whale Unit
Humpback whale	Dorsal fin, flukes	Southeast coast	? (120)	Y	?	CDS
Humpback whale	Dorsal fin, flukes	East coast	198	N	198	DEAT
Bryde's whale	Dorsal fin	Southeast coast	? (27)	N	>150	CDS
Killer whale	Dorsal fin, body scarring	Marion Island	26	Y	26	University of Pretoria
Heaviside's dolphin	Dorsal fin	South Africa	7	N	?	MRI Whale Unit
Indian Ocean bottlenose dolphin	Dorsal fin	Southeast coast	547	Y	>3500	CDS
Indian Ocean bottlenose dolphin	Dorsal fin	Durban	>700	N	>250	NSB
Indo-Pacific humpback dolphin	Dorsal fin	Southeast coast	156	Y	>443	CDS
Indo-Pacific humpback dolphin	Dorsal fin and hump	Richards Bay	?	Y	91	EWT
Common dolphin	Dorsal fin	Southeast coast	? (700)	N	?	CDS
Spain						
Short finned pilot whale	Fin	Canary Is.		N		ULL
Bottlenose dolphin	Fin	Canary Is.		Y	145	T C
UK						
Minke whale	Scars/fin shape/colouration	Scotland		Yes	70+	HWDT
Bottlenose dolphin	Dorsal fin	W. Scotland		Yes	10+	HWDT
Bottlenose dolphin	Dorsal fin	Saudi Arabia		Yes		UMBSM
Killer whale	Dorsal fin	Scotland		Yes	12+	HWDT
Indo-Pacific hump-backed dolphins	Dorsal fin	Saudi Arabia		Yes		UMBSM
USA						
North Atlantic right whale		Bay of Fundy, Roseway and Grand Manan Basins	N/A		30	T. Cole, D.Potter, W. Perryman
North Atlantic right whale		Bay of Fundy, Roseway and Grand Manan Basins	N/A		87	T. Cole, D.Potter, W. Perryman
Bottlenose dolphin		Mississippi Sound	15		809	K. Mullin SEFSC
Killer whale		Gulf of Mexico	1		47	K. Mullin SEFSC
Sperm whale		Gulf of Mexico	55		94	K. Mullin SEFSC
Killer whale		SE Alaska	N/A		13 groups	M. Dahlheim, AFSC
Killer whale		Central AK & Aleutians	N/A		18 groups	M. Dahlheim, AFSC
Humpback whale		Central AK & Aleutians	N/A		8 groups	M. Dahlheim, AFSC
Humpback whale		Kodiak, AK	N/A		6 individuals	S. Mizroch, AFSC
Fin whale		Kodiak, AK	N/A		34 individuals	S. Mizroch, AFSC
Gray whale		NW Washington, Vancouver Is.	N/A		114 individuals	M. Goshko, AFSC
Right whale		SE Bering Sea	N/A		5 individuals	R. LeDuc, SWFSC

Australia: ¹Data currently being analysed. ²Natural markings for humpbacks are in the form of photographs and digital video records, and include right and left lateral/dorsal views. Only one photograph of callosities on one southern right whale was collected. ³Opportunistic photo-identification.

Brazil: ¹Data from the 2001 whale season is currently being analysed. ²These include only biopsied right whales photo-identified during the genetic study carried out in southern Brazil since 1998.

ARTIFICIAL MARKING DATA

Species	Tag type	No. branded	Location	Brand no.	Contact
Australia					
Bottlenose dolphin	Brand	1	Gold Coast, QLD	-	C. Limpus, QPWS
Denmark					
Harbour porpoise	Freeze brand	4	Skagen to Gedser	1-4	DMU, DFU, FBC
UK					
Boto	Freeze brand/plastic tag	30	Brazilian Amazon		SMRU/INPA
Tucuxi	Freeze brand/plastic tags	3	Brazilian Amazon		SMRU/INPA

TELEMETRY DATA

Species	Tag type	No. successfully deployed	Maximum time transmitting	Contact person/institute
Australia				
Humpback whale	Satellite	2	16 hours	C Jenner/Centre for Whale Reseach, N.Gales/ Australian Antarctic Division
Pygmy blue whale	Satellite	1	7 days	C Jenner/CWR, N.Gales/AAD
Brazil				
Humpback whale	Satellite	1		Biodinamical/Universidade Federal de Santa Catarina - Lamac
Canada				
Bowhead (HB-FB)	Satellite	4	4 days from one whale	Larry Dueck
White whale (CS)	Satellite	7	On-going	Pierre Richard
Narwhal	Satellite	12	On-going	Pierre Richard
Denmark				
Harbour porpoise	Satellite	17	Between 21 and 306 days	DMU, DFU, FBC
Bowhead whale	Satellite	5	-	-
Fin whale	Satellite	1	23 days	-
France				
Fin whale	Satellite	4	<1 month	CEBC
Iceland				
Fin whale	Satellite	3	1 day	MRI
Minke whale	Satellite	2	60 days	MRI
Mexico				
Fin whale	Satellite	11	158 days	Bruce Mate OSU/ J. Urbán UABCS
Blue whale	Satellite	4		Bruce Mate OSU/ J. Urbán UABCS
Blue whale	Crittercam	2	12	John Calambokidis Cascadian Research Collective
Norway				
Minke whale	VHF	4	-	IMR
Harbour porpoise	Satellite	3	-	IMR
Killer whale	Satellite	5	-	IMR
White whale	Satellite	3	-	C. Lydersen, NP
South Africa				
Southern right whale	Satellite	21	4-5 months	Oregon State University/MRI Whale Unit
UK				
White whale	CTD tag	3		SMRU/NPI
USA				
North Atlantic right whale	TDR	23		T. Cole, NEFSC
North Atlantic right whale	TDR	2		T. Cole, NEFSC
Sperm whale	Digital Acoustic Tag (DTAG)	13		K. Mullin, SEFSC
Sperm whale	Satellite	4		K. Mullin, SEFSC
White whale	Long term location tag	7		R. Hobbs, AFSC
White whale	Short term location tag	5		R. Hobbs, AFSC
Pantropical spotted dolphin	Radio with TDR	3		S. Chivers, SWFSC
Pantropical spotted dolphin	Radio with TDVR	4		S. Chivers, SWFSC
Pantropical spotted dolphin	Radio TDVR/heat flux	2		S. Chivers, SWFSC
Pantropical spotted dolphin	Satellite	6		S. Chivers, SWFSC
Pantropical spotted dolphin	Short range bullet radio tag	7		S. Chivers, SWFSC
Pantropical spotted dolphin	Visual roto tag	213		S. Chivers, SWFSC

Cont.

Telemetry data continued.

Species	Tag type	No. successfully deployed	Maximum time transmitting	Contact person/institute
USA continued				
Spinner dolphin	Short range bullet radio tag	1		S. Chivers, SWFSC
Harbour porpoise	PPT/VHF	4		B. Hanson, AFSC
Harbour porpoise	TDR/VHF	2	32 hours	B. Hanson, AFSC

BIOPSY SAMPLES

Species	Area/stock	Calendar year/ season/ no. collected	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
Australia						
Humpback whale	Group D/E	2001/cy00-01/3	Y		3	C.S. Baker, D. Thiele
Humpback whale	Area V	145	Y	145	To be confirmed	D. Paton/Southern Cross University ¹
Humpback whale	Group V / Hervey Bay	2000/140 2001/287	Y	0	427	W&P Franklin/the Oceania Project
Blue whale	Off WA	Field work under way	N	-	34 skin samples and sloughed skin	J. Bannister/WA Museum, C. Jenner/ Centre for Whale Research, WA
Dwarf minke whale	N Great Barrier Reef	To date	Y	0	16	A. Birtles/Dept of Tourism, James Cook University
Sperm whale	Off WA	2001/9	Y	?	Skin and blubber	R. Clark, Ocean Alliance
Bottlenose dolphin	Port Stephens, NSW	2001/?	?	?	Biopsy samples	NSW NPWS
Short-beaked common dolphin	SA coastline	2001/1	Y	1	Genetic tissue, reproductives, toxins	C. Kemper/SA Museum
Bottlenose dolphin	SA coastline	2001/2	Y	2	Genetic tissue, reproductives, toxins	C. Kemper/SA Museum
Southern Right whale	SA coastline	2001/2	Y	2	Genetic tissue, reproductives, toxins	C. Kemper/SA Museum
Short-beaked common dolphin	SA coastline	2001/1	Y	1	Genetic tissue, reproductives, toxins	C. Kemper/SA Museum
Indo-Pacific humpback dolphin	Australia	To date	Y	?	40	P. Hale/University of Queensland
Brazil						
Humpback whale	W. S. Atlantic	43	Y	43	197	Instituto Baleia Jubarte
Southern right whale	Southern Brazil	9 skin samples + 9 blubber	Y	On-going study	84 skin + 44 blubber	P. H. Ott/GEMARS
Pantropical spotted dolphin	Northeastern coast	1	Y	No	1 blubber sample	D. Danilewicz (GEMARS)
Canada						
Bowhead	BB-DS	2	Y	2	3	Lianne Maiers
Bowhead	HB-FB	46	Y	46	84	Lianne Maiers
France						
Fin whale	Mediterranean	2001/summer	N	0	17	CEBC
Humpback whale	N. Caledonia	2001	Y		217	OCNC & S. Baker, Univ. Auckland
Iceland						
Killer whale	Vestmannaeyjar, S. Iceland	2001/17	-	-	-	OF
Japan						
Blue whale	Antarctic	15	Y	0	15	NRIFS
Humpback whale	Antarctic	1	Y	0	1	NRIFS
Bryde's whale	North Pacific	1	Y	0	1	NRIFS
Humpback whale	Antarctic	31				ICR
Blue	Antarctic	1				ICR
Fin whale	Antarctic	4				ICR
Right whale	Antarctic	16				ICR
Bryde's whale	North Pacific	5		5		ICR

Cont.

Biopsy samples continued

Species	Area/stock	Calendar year/ season/ no. collected	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
Sperm	N. Pacific	16		11		ICR
Minke whale	N. Pacific	2		2		ICR
Blue whale	N. Pacific	2		1		ICR
Mexico						
Fin whale	Gulf of California	30	Y	No	200+	J. Urbán
Blue whale	N. Pacific Baja California	6	Y	No	6	D.Gendron, CICIMAR-IPN
New Zealand						
Bottlenose dolphin	NZ	9	No	0	9	D. Neumann/ Massey Univ.; K. Russell/ Auckland Univ.
Hector's dolphin	NZ	24	Yes	23	116	K. Russell, F. Pichler/ Auckland Univ.
Hector's dolphin	Porpoise Bay	21	Yes	0	?	E. Slooten, S. Dawson/Otago Univ., K. Russell, F. Pichler/ Auckland Univ.
Killer whale	Area V	1	Yes	0	1	C. Olavarria/ Auckland Univ.
Southern right whale	Area V	1	Yes	0	1	C. Olavarria/ Auckland Univ.
Norway						
White whale	Svalbard	2001/8	Y			C. Lydersen, NP Tromso
White-beaked dolphin	Barents Sea/Norwegian Sea	2001				IMR
Humpback	Barents Sea/Norwegian Sea	2001				IMR
Minke whale	Barents Sea/Norwegian Sea	2001				IMR
Fin whale	Barents Sea/Norwegian Sea	2001				IMR
Minke whale	Vestfjord	2001				IMR
Oman						
Humpback whale	Arabian Sea/Gulf of Oman	2000-2002		18	18	OWDRG
Humpback whale	Arabian Sea/Gulf of Oman	2000-2002		9	9	OWDRG
Bryde's whale	Arabian Sea/Gulf of Oman	2000-2002		0	2	OWDRG
South Africa						
Humpback whale	West coast	43	Y	?	67	MRI Whale Unit/AMNH
Southern right whale	South Africa	4	Y	?	631	MRI Whale Unit/AMNH
Heaviside's dolphin	West coast	42	N	?	110	DEAT
Dusky dolphin	West coast	15	N	?	89	DEAT
USA						
North Atlantic right whale	Roseway Basin	2				T. Cole, NEFSC
Pilot whale	Roseway Basin	1				T. Cole
Fin whale	Maine/Bay of Fundy	1				D. Palka
Bottlenose dolphin	Gulf of Mexico (Outer Continental Shelf)	22				K. Mullin, SEFSC
Bottlenose dolphin	Atlantic (offshore and inshore)	186				
Minke whale	Atlantic	1				
Fin whale	Atlantic	1				
Sperm whale	Gulf of Mexico	65				
Sperm whale	Atlantic	1				
Melon-headed whale	Gulf of Mexico	6				
Pilot whale	Gulf of Mexico	3				
False killer whale	Gulf of Mexico	1				
Killer whale	Gulf of Mexico	2				
Atlantic spotted dolphin	Gulf of Mexico	33				
Atlantic spotted dolphin	Atlantic	60				
Pantropical spotted dolphin	Gulf of Mexico	4				
Spinner dolphin	Gulf of Mexico	2				
Spinner dolphin	Atlantic	1				
Striped dolphin	Gulf of Mexico	3				
Clymene dolphin	Gulf of Mexico	2				
North Atlantic right whale	Atlantic	1				
Rough-toothed dolphin	Gulf of Mexico	3				
White whale	Cook Inlet	16				R. Hobbs, AFSC
Fin whale	Bering Sea	3				M. Dahlheim, AFSC
Fin whale	Kodiak, AK	14				S. Mizroch, AFSC

Cont.

Biopsy samples continued

Species	Area/stock	Calendar year/ season/ no. collected	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
Gray whale	Strait of Juan de Fuca	5				M. Gosho, AFSC
Gray whale	Bering Sea, Alaska	3				M. Dahlheim, AFSC
Humpback whale	Bering Sea, Alaska	12				M. Dahlheim, AFSC
Humpback whale	Kodiak, Alaska	5				S. Mizroch, AFSC
Killer whale	SE Alaska, California, Bering Sea	17				M. Dahlheim, AFSC
Killer whale	Prince William Sound, Bering Sea	10				C. Matkin
Long-beaked common dolphin	California/Oregon/Washington	5				S. Chivers, SWFSC
Short-beaked common dolphin	California/Oregon/Washington	104				
Bottlenose dolphin	California/Oregon/Washington	10				
Risso's dolphin	California/Oregon/Washington	5				
Pacific white-sided dolphin	California/Oregon/Washington	11				
Northern right whale dolphin,	California/Oregon/Washington	32				
Killer whale	California/Oregon/Washington	4				
Dall's porpoise	California/Oregon/Washington	9				
Sperm whale	California/Oregon/Washington	10				
Cuvier's beaked whale	California/Oregon/Washington	1				
Gray whale	California/Oregon/Washington	3				
Unidentified Rorqual	California/Oregon/Washington	1				
Fin whale	California/Oregon/Washington	13				
Blue whale	California/Oregon/Washington	12				
Humpback whale	California/Oregon/Washington	16				
Pantropical spotted dolphin	eastern tropical Pacific	208				
Eastern spinner dolphin	eastern tropical Pacific	3				

Australia: ¹21 of the 145 samples could not be identified using microsatellite genotyping.

SAMPLES FROM DIRECTED CATCHES OR BYCATCHES

Species	Area/stock	Calendar year/ Season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Brazil					
Franciscana	Northern Rio de Janeiro	4	Y	Skin, blubber, liver, kidney	Ana Paula M. Di Benedetto and Renata M. Ramos - UENF
Tucuxi (marine)	Northern Rio de Janeiro	4	Y	Skin, blubber, liver, kidney	Ana Paula M. Di Benedetto and Renata M. Ramos - UENF
Canada					
White whale	Hudson Bay	120	Y		Brigitte de March
Narwhal	Hudson Bay	25	Y		Brigitte de March
White whale	SE Baffin	25	Y		Gary Stern
White whale	High Arctic	30	Y		Gary Stern
White whale	Hudson Bay	15	Y		Gary Stern
Narwhal	High Arctic	20	Y		Gary Stern
Narwhal	Hudson Bay	15	Y		Gary Stern
Denmark					
Fin Whale	Greenland	3	Y	Skin biopsy	GN
Minke Whale	Greenland	39	Y	Skin biopsy	GN
Harbour Porpoise	Danish waters	11	Y	8 full autopsies and sampling for tissue bank	DFU

Cont.

Samples from directed catches of bycatches continued.

Species	Area/stock	Calendar year/ Season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Germany					
Harbour porpoise	Baltic Sea	5	5	All organs, central nervous system, skeletal system	U. Siebert
Harbour porpoise	Schleswig-Holstein Baltic Sea Meckl.-Prepom.	3	3	All organs, central nervous system, skeletal system?	H. Benke
Ireland					
Harbour porpoise	NE Atlantic	3	Y	Skin, blubber etc	UCC
Japan					
Minke whale	North Pacific	1	Y	Skin and muscle	NRIFS
Korea					
Minke whale	East Sea	14	Y	Skin, blubber, muscle	Z. G. KIM/NFRDI
Minke whale	South Sea	6	Y	Skin, blubber, muscle	Z. G. KIM/NFRDI
Mexico					
Vaquita	Upper Gulf of California	2	N	No	L. Rojas-Bracho
New Zealand					
Common dolphin	NZ	10	Y	Skin, blubber, fixed tissues, skeletons	P. Duignan/ Massey Univ.
Dusky dolphin	NZ	3	Y	Skin, blubber, fixed tissues, skull	P. Duignan/ Massey Univ.
Hector's dolphin	NZ	23	Y	Skin, blubber, fixed tissues, skeletons	P. Duignan/ Massey Univ.; A. van Helden/ Museum of NZ
Norway					
Minke whale				Stomach samples, body condition data, biological material	NIFA
Minke whale	Spitsbergen/Jan Mayen			Biological material	IMR
South Africa					
Indian Ocean bottlenose dolphin	KwaZulu-Natal	22	Y	Skin, gonads, teeth, stomach	NSB
Indo-pacific humpback dolphin	KwaZulu-Natal	2	Y	Skin, gonads, teeth, stomach	NSB
Long-beaked common dolphin	KwaZulu-Natal	13	Y	Skin, gonads, teeth, stomach	NSB
Sweden					
Harbour porpoise	Swedish Skagerrak Sea	2	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Rudd
Harbour porpoise	Baltic Sea	1	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Bottlenose dolphin	Zanzibar, Tanzania	11	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Humpback whale	Zanzibar, Tanzania	5	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Spinner dolphin	Zanzibar, Tanzania	19	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Risso's dolphin	Zanzibar, Tanzania	11	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
Spotted dolphin	Zanzibar, Tanzania	4	Y	Skin, blubber, muscle, liver, stomach, reproductive organ, brain, skeleton	P. Berggren
St Vincent and the Grenadines					
Humpback whale	South of Mustique	2002/2	Y	Tissue samples for DNA	Fisheries Division
UK					
Harbour porpoise	North Sea	6	Y	Various	Paul Jepson (IoZ)
Common dolphin	Ireland	1	Y	Skull	Jerry Herman (NMS)
USA					
White whale	Cook Inlet, Alaska	6			B. Mahoney, AFSC
Bowhead whale	Alaska	105			T. O'Hara, N. Slope Borough

SAMPLES FROM STRANDED ANIMALS

Species	Area/Stock	Calendar year/ season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Australia					
Pygmy Sperm whale	NSW	2	Y	liver, heart, kidney, muscle	S. Ingleby/AM
Striped dolphin	NSW	1	Y	liver, heart, kidney, muscle	S. Ingleby/AM
Minke whale	NSW	1	Y	Skin	Denis O'Meally / AM
Bryde's whale	NSW	1	Y	Skin	Denis O'Meally / AM
Bottlenose dolphin	Ballina, NSW	1	Y	Skin, blubber, liver, kidney, muscle	Wendy Blanshard, Sea World
Sperm whale	NT	1		Rib bone	Museum and Art Galleries of the NT, Darwin
Short-beaked common dolphin	SA coastline	2001/17	Y	Genetic tissues, reproductives, stomach and intestines, toxic contaminants, skeletal material	C. Kemper/SA Museum
Bottlenose dolphin	SA coastline	2001/21	Y	Genetic tissues, reproductives, stomach and intestines, toxic contaminants, skeletal material	C. Kemper/SA Museum
Dolphin	SA coastline	2001/1	Y	Skeletal material	C. Kemper/SA Museum
<i>Mesoplodon</i> sp.	SA coastline	2001/1	Y	Genetic tissues, toxic contaminants, reproductives, stomach & intestines, skeletal material	C. Kemper/SA Museum
<i>Globicephala</i> sp.	SA coastline	2001/1	Y	Genetic tissues, reproductives, stomach and intestines, toxic contaminants, skeletal material	C. Kemper/SA Museum
Pygmy sperm whale	SA coastline	2001/2	Y	Genetic tissues, reproductives, stomach and intestines, toxic contaminants, skeletal material	C. Kemper/SA Museum
<i>Kogia</i> sp.	SA coastline	2001/1	Y	Genetic tissue, toxic contaminants, skeletal material	C. Kemper/SA Museum
Pygmy right whale	SA coastline	2001/1	Y	Genetic tissue, toxic contaminants, skeletal material	C. Kemper/SA Museum
Humpback whale	QLD	1	Y	Muscle, blood	P. Hale/UQLD, D. Paton Southern Cross Uni; Blood used for path then disposed of.
Humpback whale	QLD	1	Y	Muscle, blood	P. Hale/UQLD, D. Paton/Southern Cross Uni. Blood used for path then disposed of.
Sperm whale	Hunter Is, TAS	1	Y	Muscle block, teeth	R. Gales/Nature Conservation Branch, DPIWE
Sperm whale	Sellars Spit vs Babal Island Spit, TAS	1	Y	Muscle block, bottom jaw	R. Gales/Nature Conservation Branch, DPIWE
S Pygmy Right	Sandford, TAS	1	Y	Muscle blocks, reproductive organs, stomach content and skeleton	R. Gales/Nature Conservation Branch, DPIWE
Hector's beaked whale	Four Mile Creek, TAS	2	Y	Skin, blubber, liver, skeleton, reproductive organs, stomach	R. Gales/Nature Conservation Branch, DPIWE
Unidentified baleen whale	Sloping Main Beach, TAS	1	Y		R. Gales/Nature Conservation Branch, DPIWE
Sperm whale	Port Fairy, VIC	2001	Y	Skin, blubber & muscle, skeletal material	L. Frigo/Museum Victoria
Killer whale	Johanna, VIC	2001	Y	Skin, blubber & stomach contents, skeletal material	L. Frigo/Museum Victoria
Long-finned pilot whale	Sandy Point, VIC	2001	Y	Kidneys & heart, skeletal material	L. Frigo/Museum Victoria
Unidentified dolphin	Apollo Bay, VIC	2001	Y	Skin & blubber, skeletal material	L. Frigo/Museum Victoria
Blue whale	Bass Strait, VIC	1	Y	Tissue	P. Gill/Australocetus, C. Austin, Deakin University

Cont.

Samples from stranded animals continued.					
Species	Area/stock	Calendar year/ Season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Bottlenose dolphin	Australian, WA	1 (June 2001)		Blubber	WA Department of Conservation and Land Management
Bottlenose dolphin	Australian, WA	1 (September 2001)		Various	WA Department of Conservation and Land Management
Blue whale	Southern Hemisphere, WA	1 (December 2001)		Various	WA Museum
Brazil					
Humpback Whale Franciscana	W. S. Atlantic LNRS	1	Y	Gonads, liver, kidney, blubber, muscle, stomach, teeth and skull.	Instituto Baleia Jubarte Ignacio Moreno GEMARS
Clymene dolphin	LNRS	1	Y	Complete skeleton, gonads, liver, kidney, blubber, muscle, and stomach.	Ignacio Moreno GEMARS
Bottlenose dolphin	LNRS	1	Y	Skull, teeth, muscle, stomachs.	Ignacio Moreno GEMARS
Minke whale	LNRS	2	Y	Skull, muscle, gonads, blubber and baleen	Ignacio Moreno GEMARS
Right whale	LNRS	1	Y	Muscle, blubber, skin, baleen and callosities with (<i>Cyamus</i> spp)	Ignacio Moreno GEMARS
Sperm whale Franciscana	LNRS	1	Y	Skull and muscle	Ignacio Moreno GEMARS
	Northern Rio de Janeiro	1	Y	Skin, blubber, liver, kidney, muscle, blood, stomach contents and gonads	Ana Paula M. Di Benedetto and Renata M. Ramos - UENF
Humpback Whale	W. S. Atlantic	4	Y	Skin and blubber	Instituto Baleia Jubarte
Humpback Whale	W. S. Atlantic	1	Y	skin	CMA/Instituto Baleia Jubarte
	W. S. Atlantic	3	Y	Bones	CMA
Tucuxi	W. S. Atlantic	1	Y,N,N,N	Bones, lung, heart, liver	CMA
Tucuxi	W. S. Atlantic	1	Y,N,N,N,N	Bones, liver, lung, kidney, heart	CMA
Tucuxi	W. S. Atlantic	1	Y	Parasites, small intestine, lung, kidney, bladder, stomach, skin	CMA
Short-finned pilot whale	W. S. Atlantic	1	Y	Skin, tooth	CMA
Sperm whale	W. S. Atlantic	1	Y		
Canada					
Bowhead	HB-FB	3	Y		L. Maiers/O. Neilsen
Sperm whale	Clyde River	1	Y		L. Maiers/O. Neilsen
White whale	James Bay	2	Y	Old skull material	L. Maiers
Denmark					
Harbour Porpoise	Danish waters	17	Y	15 full autopsies	DFU
White-beaked Dolphin	Danish waters	19	Y	Full autopsies and sampling for tissue bank	ZM/FSM
France					
Cetaceans	Mediterranean	2001/NA	Y	Miscellaneous	EPHE
Sperm whale	New Caledonia	2001/1	Y	Skin, liver	OCNC
Germany					
Harbour porpoise	North Sea Schleswig-Holstein	2001/102	22	Different tissues for histopathology, toxicology, genetics	U. Siebert
Harbour porpoise	Lower Saxony	2001/ 9	9	Lung, liver, different tissues	M. Stede
Harbour porpoise	Baltic Sea. Schleswig-Holstein	2001/14	7	Different tissues for histopathology, toxicology, genetics	U. Siebert
Harbour porpoise	Baltic Sea. Meckl.-Prepom.	2001/8	8	Skeleton, various tissues	H. Benke
Iceland					
White-beaked dolphin	W. Iceland	2001/March/ 2002/January 2 animals	Y	Teeth, gonads, stomach, muscle, blubber, skin, blood, heart, liver, kidney	MRI
Minke whale	SW Iceland	2001/Sept./1 animal	Y	Ear plug, stomach, muscle, blubber, skin, blood, kidney	MRI
Northern bottlenose whale	W Iceland	2001/Sept./1 animal	Y	Gonads, stomach, muscle, blubber, skin, blood	MRI
Ireland					
Harbour porpoise	NE Atlantic	12	Y	Skin, blubber etc	UCC
Common dolphin	NE Atlantic	5	Y	Skin, blubber etc	UCC
Striped dolphin	NE Atlantic	2	Y	Skin, blubber etc	UCC
Bottlenose dolphin	NE Atlantic	4	Y	Skin, blubber etc	UCC

Cont.

Samples from stranded animals continued.

Species	Area/stock	Calendar year/ Season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Atlantic white-sided dolphin	NE Atlantic	3	Y	Skin, blubber etc	UCC
Pilot whale	NE Atlantic	7	Y	Skin	UCC
Killer whale	NE Atlantic	1	Y	Skin, blubber etc	UCC
Minke whale	NE Atlantic	3	Y	Skin, blubber etc	UCC
Cuvier's whale	NE Atlantic	1	Y	Skin	UCC
Italy					
Cuvier's beaked whale	Tyrrhenian Sea	1 male	Y	Kidney, thyroid, liver, spleen, heart, lung, stomach	BIT
Risso's dolphin	Adriatic Sea	1 male	Y	Heart, stomach, intestine, kidney, spleen, trachea, liver, testicle, muscle, lung, kidney, brain, umbilical chord	BIT
Striped dolphin	Adriatic Sea (2); Ligurian Sea (1)	3 males	Y	Tongue, oesophagus, stomach, intestine, diaphragm, heart, pericardium, lung, larynx, liver, spleen, lymph nodes, kidney, urethra, adrenal, bladder, testicle, brain, dorsal fin, aorta, eye, teeth, melon, pancreas, blubber	BIT
Japan					
Sperm whale	Ohura, Kagoshima	12		Teeth, biological samples	ICR
Sperm whale	Ohura, Kagoshima	1		Biological samples	National Science Museum
Korea					
Finless porpoise	East Sea	2	Y	Skin, muscle	Z.G. Kim/NFRDI
Mexico					
Pygmy beaked whale	Pacific	1	N	Muscle	H. Pérez-Cortés
New Zealand					
Andrews' beaked whale	NZ	1	Y	Skin, blubber	M. Dalebout/ Auckland Univ.
Bottlenose dolphin	NZ	1	Y	Skin, blubber	D. Steel & M. Dalebout/ Auckland Univ.
Bottlenose dolphin	NZ	1	Y	Skin, blubber, fixed tissues	P. Duignan/ Massey Univ.
Bryde's whale	NZ	1	Y	Skin, blubber	D. Steel & M. Dalebout/ Auckland Univ.
Common dolphin	NZ	5	Y	Skin, blubber	D. Steel & M. Dalebout/ Auckland Univ.
Common dolphin	NZ	3	Y	Skin, blubber, fixed tissues	P. Duignan/Massey Univ.
Dusky dolphin	NZ	4	Y	Skin, blubber	D. Steel & M. Dalebout/Auckland
Dusky dolphin	NZ	1	Y	Skin, blubber, fixed tissues	M. Dalebout/ Auckland Univ.
Gray's beaked whale	NZ	6	Y	Skin, blubber	M. Dalebout/ Auckland Univ.
Gray's beaked whale	NZ	1	Y	Skin, blubber	M. Dalebout/ Auckland Univ.; P. Duignan/ Massey Univ.
Pygmy right whale	NZ	2	Y	Skin, blubber, fixed tissues	P. Duignan/ Massey Univ.
Pygmy sperm whale	NZ	1	Y	Skin, blubber	D. Steel & M. Dalebout/ Auckland Univ.
Pygmy sperm whale	NZ	8	Y	Skin, blubber, fixed tissues	P. Duignan/ Massey Univ.
Sperm whale	NZ	1	Y	Skin, blubber	D. Steel & M. Dalebout/ Auckland Univ.
Straptoothed whale	NZ	3	Y	Skin, blubber	M. Dalebout/ Auckland Univ.
Straptoothed whale	NZ	1	Y	Skin, blubber, fixed tissues	P. Duignan/ Massey Univ.
Striped dolphin	NZ	2	Y	Skin, blubber	D. Steel & M. Dalebout/ Auckland Univ.
Striped dolphin	NZ	3	Y	Skin, blubber, fixed tissues	P. Duignan/ Massey Univ.
Norway					
Sperm whale	Sola, SW Norway	1		Blubber, eye, teeth	IMR
Oman					
Balaenoptera sp.	Arabian Sea/Gulf of Oman	2001-2002		Skin, muscle, stomach contents	OWDRG/ONHM
Humpback whale	Arabian Sea/Gulf of Oman	2001		Skin, blubber	WCS/OWDRG/ONHM
Sperm whale	Arabian Sea/Gulf of Oman	2001		Skin, muscle, stomach contents	OWDRG/ONHM
Dwarf sperm whale	Arabian Sea/Gulf of Oman	2001		Connective tissue	OWDRG/ONHM
False killer whale	Arabian Sea/Gulf of Oman	2001		Skin, muscle, stomach contents	OWDRG/ONHM
<i>Sousa plumbea</i>	Arabian Sea/Gulf of Oman	2001		Skin, muscle, stomach contents	WCS/OWDRG/ONHM
Rough-toothed dolphin	Arabian Sea/Gulf of Oman	2001		Skin, muscle, liver, kidney, blood, stomach contents	OWDRG/ONHM

Cont.

Samples from stranded animals continued.

Species	Area/stock	Calendar year/ Season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Risso's dolphin	Arabian Sea/Gulf of Oman	2001		Skin, muscle	OWDRG/ONHM
Tursiops sp.	Arabian Sea/Gulf of Oman	2001		Skin, muscle, liver, kidney, blood, stomach contents	OWDRG/ONHM
Spinner dolphin	Arabian Sea/Gulf of Oman	2001		Skin, muscle, stomach contents	
Long-beaked common dolphin	Arabian Sea/Gulf of Oman	2001		Skin, muscle, stomach contents	OWDRG/ONHM
South Africa¹					
Humpback whale	West coast	1	Y	S,B,L,C	MRI Whale Unit
Southern right whale	South Africa	1	Y	B,C,L	MRI Whale Unit
Southern right whale	South Africa	1	Y	B,C,G,A	MRI Whale Unit
Southern right whale	South Africa	1	Y	S,B,C,A	MRI Whale Unit
Southern right whale	South Africa	1	Y	S	MRI Whale Unit
Southern right whale	South Africa	1	Y	C,A	MRI Whale Unit
Sperm whale	South Africa	1	Y	B,G,T	MRI Whale Unit
Pygmy sperm whale	South Africa	2	Y	G,K,P	MRI Whale Unit
Shortfin pilot whale	East Coast	1	Y	K,T,G	PEM
Pygmy killer whale	East Coast	1	Y	K,T,G	PEM
Mesoplodon spp	East Coast	5	Y	K,T,G	PEM
Layard's beaked whale	South Africa	1	Y	S,B,C,G,K	MRI Whale Unit
Risso's dolphin	South Africa	1	Y	B,G,K	MRI Whale Unit
Common dolphin	South Africa	1	N		MRI Whale Unit
Common dolphin	South Africa	1	N		MRI Whale Unit
Common dolphin	South Africa	1	?	K,S	CDS
Common dolphin	South Africa	1	N	CV	DEAT
Common dolphin	South Africa	1	N	S,T,K,CV	DEAT
Common dolphin	South Africa	1	N	S,B,T,G,K,	DEAT
Long-beaked common dolphin	KwaZulu-Natal	1	Y	S,G,T,ST	NSB
Heaviside's dolphin	South Africa	1	N		MRI Whale Unit
Dusky dolphin	South Africa	1	N		MRI Whale Unit
Dusky dolphin	South Africa	1	Y	T	MRI Whale Unit
Striped dolphin	South Africa	1	Y	K	MRI Whale Unit
Striped dolphin	KwaZulu-Natal	1	Y	S,K,G,T,ST	NSB
Indian Ocean bottlenose dolphin	KwaZulu-Natal	1	Y	S,G,T,ST	NSB
Pan-tropical spotted dolphin	KwaZulu-Natal	2	Y	S,K,G,T,ST	NSB
Spain					
Common dolphin	NE Atlantic/Mediterranean	1/?	Y	All tissues	GRAMPUS/Raga (UV)
Striped dolphin	NE Atlantic/Mediterranean	5/?	Y	All tissues	CRAM/Raga (UV)
Bottlenose dolphin	NE Atlantic/Mediterranean	1/1+?	Y	All tissues	GRAMPUS/CRAM/ Raga (UV)
Risso's dolphin	Mediterranean	1/?	Y	All tissues	CRAM/Raga (UV)
Harbour porpoise	NE Atlantic	2	Y	All tissues	GRAMPUS
Long-finned pilot whale	NE Atlantic/Mediterranean	1/?	Y	All tissues	GRAMPUS/Raga (UV)
Pygmy sperm whale	NE Atlantic	1	Y	All tissues	Lens (IEO)
Minke whale	NE Atlantic	1	Y	Skin, blubber, muscle	GRAMPUS
Sweden					
Harbour porpoise	Swedish Skagerrak and Kattegat Seas, and Oresund	6	Y	Dorsal fin and teeth	P. Rudd
Minke whale	Swedish Skagerrak Sea	2	N	Dorsal fin and teeth	P. Rudd
UK					
Harbour porpoise	UK	112	Y	Various	P. Jepson (IoZ) /R. Sabin (NHM)
	UK	71	Y	Skulls	NMS
	Ireland	11	Y	Skulls	NMS
Common dolphin	UK	33	Y	Various	P.Jepson (IoZ) /R. Sabin (NHM)
	Scotland	2	Y	Skeleton	NMS
	Eng & Wales	8	Y	Skulls	NMS
	Ireland	13	Y	Skulls	NMS
Striped dolphin	UK	10	Y	Various	Paul Jepson (IoZ)
	UK	8	Y	Skulls	NMS
	Ireland	4	Y	Skulls	NMS
Atlantic white-sided dolphin	UK	4	Y	Various	Paul Jepson (IOZ)
	Scotland	4	Y	Skulls	NMS
	Ireland	2	Y	Skulls	NMS

Cont.

Samples from stranded animals continued.

Species	Area/stock	Calendar year/ Season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
White-beaked dolphin	UK	4	Y	Various	Paul Jepson (IOZ)
	UK	2	Y	Skulls	NMS
Pilot whale	UK	3	Y	Various	Paul Jepson (IoZ)
	Scotland	1	Y	Skull	NMS
Sowerby's beaked whale	UK	2	Y	Various	Paul Jepson (IOZ)
	Scotland	2	Y	Skeletons	NMS
Bottlenose dolphin	UK	3	Y	Various	P.Jepson (IoZ) /R. Sabin (NHM)
	Scotland	2	Y	Skeleton	NMS
Risso's dolphin	UK	2	Y	Various	Paul Jepson (IoZ)
	Scotland	2	Y	Skeletons	NMS
Minke whale	UK	2	Y	Various	Paul Jepson (IoZ)
	Scotland	3	Y	Baleen	NMS
Sei whale	UK	1	Y	Various	P. Jepson (IoZ)/R. Sabin (NHM)
Killer whale	UK	1	Y	Various	Paul Jepson (IoZ)
					Richard Sabin (NHM)
Humpback whale	UK	1	Y	Various	Paul Jepson (IoZ)
Northern bottlenose whale	UK	1	Y	Various	Paul Jepson (IOZ)
	Scotland	2	Y	Skeletons	NMS
Pygmy sperm whale	UK	1	Y	Skull	NMS
USA					
White whale	Alaska	6			B. Mahoney, AFSC
Gray whale	Eastern No. Pacific	14			J. Calambokidis, Cascadia Research
Gray whale	Eastern No. Pacific	6			B. Norberg, NWFSC
Harbor porpoise	Central California	2			F. Gulland
	Coast				
Humpback whale	Alaska	1			C. Gabriele, Glacier Bay National Park and Preserve
Stejneger's beaked whale	Washington coast	1			B. Norberg, NWFSC
Pacific white-sided dolphin	Central California	6			F. Gulland, The Marine Mammal Center
	Coast				

South Africa¹ Key: S=skin, B=blubber, T=teeth, W=baleen, G=gonads, C=ext parasites, P=internal parasites, K=skeletal remains, A=pathology samples, CV=cardiovascular systems, ST=stomach.

PREVIOUS YEARS SAMPLES FROM STRANDED ANIMALS

Species	Area/Stock	Calendar year/ season total	Archived (Y/N)	Tissue type (s)	Contact person/institute
Australia					
Blainville's beaked whale	Southern Hemisphere, WA	2000/1		Tissue for DNA, head	WA Museum
Blue whale (pygmy?)	Southern Hemisphere, WA	2000/1		Plug for DNA, baleen sample	WA Museum
Gray's beaked whale	Southern Hemisphere, WA	2000/2		Skin sample	N. Gales, Australian Antarctic Division
Humpback whale	Groups B and C, WA	2000/1		Skin and blubber	M. Jenner, Western Australia Humpback Whale Project
France					
Fin whale	Atlantic and Med	2000/3	Y	Various tissues	CRMM
Delphinids spp	Atlantic	2000/2	Y	Various tissues	CRMM
Common dolphin	Atlantic	2000/126	Y	Various tissues	CRMM
Striped dolphin	Atlantic	2000/12	Y	Various tissues	CRMM
White-beaked dolphin	Atlantic	2000/1	Y	Various tissues	CRMM
Bottlenose dolphin	Atlantic	2000/7	Y	Various tissues	CRMM
Long finned pilot whale	Atlantic	2000/2	Y	Various tissues	CRMM
Harbour porpoise	Atlantic	2000/11	Y	Various tissues	CRMM
Mexico					
Blue whale	El Sauzal port, Ensenada	2000/1		Skin	ICMME

STATISTICS FOR LARGE CETACEANS: DIRECT CATCHES (COMMERCIAL, ABORIGINAL AND SCIENTIFIC PERMITS) FOR THE CALENDAR YEAR 2001 OR SEASON 2001/02

Species	Type of catch	Area/stock	Males	Females	Total landed	Struck and lost
Denmark						
Fin whale	Aboriginal	West Greenland	3	4	7	1
Minke whale	Aboriginal	West Greenland	32	91	136	1
Minke whale	Aboriginal	East Greenland	0	14	14	3
Japan						
Minke whale	Special permit	N. Pacific	93	7	100	
Minke whale	Special permit	Antarctic	201	239	440	
Sei whale	Infraction	N. Pacific	1	0	1	
Bryde's whale	Special Permit	N. Pacific	17	33	50	
Sperm whale	Special permit	N. Pacific	2	6	8	
Norway						
Minke whale	Small-type whaling	EB, EN, ES, EC, CM			552	
St Vincent and the Grenadines						
Humpback whale	Aboriginal	N. Atlantic	1	1	2	
USA						
Bowhead whale	Aboriginal	N. Slope Borough			49	26

OTHER NON-NATURAL MORTALITY FOR THE CALENDAR YEAR 2001 OR THE SEASON 2001/02 (LARGE CETACEANS)

Species	Area/stock	Males	Females	Total	Cause	Methodology
Australia						
Humpback whale	NSW		1	1	Entanglement (float line next to beach shark protection net) – see below	Post mortem
Humpback whale	Gold Coast		Calf?	1	Entanglement (shark protection net)	Found dead
Humpback whale	Area V (NSW)			1	Boat strike – probably survived	
Humpback whale	Area V (NSW)			1	Entanglement	
Humpback whale	Area V (NSW)			1	Unknown	
Southern right whale	Head of the Bight, SA		1	1	Entanglement (tuna long line and buoys) and shark attack	Observation
Southern right whale	Head of the Bight, SA			1	Sub-adult (cause unknown)	Carcass inaccessible
Southern right whale	Victor Harbour, SA		1	1	Probable boat strike	Found dead
Blue whale	WA			1	Possible yacht strike	
Blue whale	VIC			1	?	
False killer whale	NSW	1			Net entanglement	
Denmark						
Humpback whale	West Greenland			2	Bycatch	
Japan						
Minke whale	Hokkaido			9	Trap net	
	Aomori			2	Trap net	
	Iwate			4	Trap net	
	Miyagi			4	Trap net	
	Niigata			5	Trap net	
	Toyama			7	Trap net	
	Ishikawa			25	Trap net	
	Fukui			3	Trap net	
	Kyoto			2	Trap net	
	Chiba			2	Trap net	
	Kanagawa			1	Trap net	
	Shizuoka			1	Trap net	
	Mie			1	Trap net	
	Wakayama			5	Trap net	
	Yamaguchi			1	Trap net	
	Kochi			2	Trap net	
	Nagasaki			4	Trap net	
	Miyazaki			1	Trap net	

Cont.

Other non-natural mortality continued.

Species	Area/stock	Males	Females	Total	Cause	Methodology
Japan continued						
Fin whale	Hyogo			1	Other coastal fishery	
Unidentified balaenopterid	Mie			1	Trap net	
Minke whale	Hokkaido			5	Stranding	
	Aomori			1	Stranding	
	Iwate			2	Stranding	
	Yamagata			1	Stranding	
	Kochi			1	Stranding	
Bryde's whale	Hyogo			1	Stranding	
Humpback whale	Okinawa			1	Stranding	
Sperm whale	Hokkaido			1	Stranding	
	Chiba			1	Stranding	
	Miyazaki			1	Stranding	
Unidentified balaenopterid	Niigata			2	Stranding	
	Yamaguchi			1	Stranding	
Korea						
Minke whale	East Sea	7	25	132	Entangled	Post mortem
Minke whale	East Sea		1	4	Drifted	Post mortem
Minke whale	East Sea			1	Stranded	Post mortem
Minke whale	South Sea	3	6	11	Entangled	Post mortem
Minke whale	South Sea	1	1	2	Drifted	Post mortem
Minke whale	Yellow Sea		1	5	Entangled	Post mortem
Minke whale	Yellow Sea		4	5	Stranded	Post mortem
Oman						
Balaenoptera sp.	Arabian Sea			1	Gillnet entanglement	Photograph
Balaenoptera sp.	Arabian Sea			1	Unknown	Photograph
Sperm whale	Gulf of Oman			1	Unknown	Observation
Spain						
Sperm whale	Canary Is.	1	1	3	Ship strike	Post mortem
UK						
Minke whale	England	1	0	1	Entanglement/by-catch	Post mortem
USA						
Humpback whale	N. Pacific			1	Alaska groundfish fisheries	
Fin whale	Alaska			1	Alaska groundfish fisheries	
Sperm whale	Alaska			1	Alaska groundfish fisheries	

LARGE CETACEANS: EARLIER YEARS' STATISTICS

Incidental mortality					
Year	Species	Area/stock	Reported	Est. total	Source
Australia					
2000	Blue/pygmy blue whale	Troughton Island, WA	1		Ship strike most likely
Spain					
2000	Sperm whale	Canary Is.	5		Ship strike
	Bryde's whale	Canary Is.	1		Ship strike
	Unidentified rorqual	Canary Is.	1		Ship strike
	Minke whale	NE Atlantic	1		Incidental catch
USA					
1999	North Atlantic right whale	Cape Cod, MA	1 female		Ship strike
	North Atlantic right whale	Cape Cod, MA	1 female		Fishery interaction/entanglement
	Humpback whale	Gulf of Maine	1 male		Fishery interaction/entanglement
	Minke whale	Cape Lookout, NC	1 female		Fishery interaction/entanglement
	Minke whale	Orleans, MA	1 female		Fishery interaction/entanglement
	Minke whale	Sakonnet River, RI	1		Fishery interaction/entanglement
	Minke whale	Pt Judith Light, RI	1		Fishery interaction/entanglement
	Minke whale	Provincetown, MA	1 female		Fishery interaction/entanglement
	Fin whale	Virginia Beach, VA	1 male		Ship strike
	Fin whale	Elizabeth, NJ	1 male		Ship strike

STATISTICS FOR SMALL CETACEANS: FOR THE CALENDAR YEAR 2001

		Directed Catch		Incidental Mortality		Live-capture	
Species	Area/stock	Reported	Est. Total	Reported	Est. Total	Source	Reported
Australia¹							
Common dolphin	Sunshine Coast, QLD	-	-	1		QDPI-SCP ²	-
Common dolphin	Sunshine Coast, QLD	-	-	1		QDPI-SCP	-
Common dolphin	Gold Coast, QLD	-	-	1		QDPI-SCP	-
Common dolphin	Gold Coast, QLD	-	-	1		QDPI-SCP	-
Common dolphin	Sunshine Coast, QLD	-	-	1		QDPI-SCP	-
Indo-Pacific humpback dolphin	Sunshine Coast, QLD	-	-	1		QDPI-SCP	-
Indo-Pacific humpback dolphin	Cairns, QLD	-	-	1		QDPI-SCP	-
Tursiops sp.	Gulf of Carpentaria, QLD	-	-	3		N9 gill net fishery	-
Bottlenose dolphin	Sunshine Coast, QLD	-	-	1		QDPI-SCP	-
Bottlenose dolphin	Gold Coast, QLD	-	-	1		QDPI-SCP	-
Bottlenose dolphin	Gold Coast, QLD	-	-	1		QDPI-SCP	-
Bottlenose dolphin	Gulf of Carpentaria, QLD	-	-	1		N9 gill net fishery	-
Bottlenose dolphin	Mackay, QLD	-	-	1		QDPI-SCP	-
Common dolphin	SE Aust, QLD	-	-	2		Gillnet	-
Short-beaked common dolphin	SA coastline	-	-	1	Unknown	Intentional Killing	-
Bottlenose dolphin	SA coastline	-	-	2	Unknown	Probable entanglement	-
Bottlenose dolphin	SA coastline	-	-	1	Unknown	Euthanased	-
Bottlenose dolphin	TAS	-	-	1		Salmon farm net	-
Brazil							
Franciscana	LNRS	0	0	1	-	Gillnet	0
Franciscana	Northern Rio de Janeiro	0	0	18	-	Gillnet	0
Tucuxi	Northern Rio de Janeiro	0	0	4	-	Gillnet	0
Canada							
White whale	Nunavut	375		0			0
White whale	North West Territories-Beaufort Sea	Not available		0			0
Narwhal	High Arctic	451		0			0
Narwhal	Hudson Bay	108		0			0
France							
Spotted dolphin	Caribbean	0	0	1	No data	Etr	
Common dolphin	English Channel	0	0	1	No data	CRMM	
Common dolphin	Atlantic	0	0	117	No data	CRMM	
Striped dolphin	Atlantic	0	0	7	No data	CRMM	
Striped dolphin	Mediterranean	0	0	4	326+/- 146	CRMM	
Bottlenose dolphin	English Channel	0	0	2	No data	CRMM	
Bottlenose dolphin	Atlantic	0	0	7	No data	CRMM	
Bottlenose dolphin	Mediterranean	0	0	1	No data	CRMM	
Long finned pilot	Atlantic	0	0	1	No data	CRMM	
Long finned pilot	Mediterranean	0	0	1	No data	CRMM	
Harbour porpoise	English Channel	0	0	3	No data	CRMM	
Harbour porpoise	Atlantic	0	0	9	No data	CRMM	
Germany							
Harbour porpoise	North Sea	0	0	0	Unknown		0
Harbour porpoise	Baltic Sea	0	0	5	5	Gillnet	0
	Schleswig-Holstein						
Harbour porpoise	Baltic Sea	0	0	3	3	Gillnet	1 doubtful
	Mecklenburg-Prepommerania						
Ireland							
Common dolphin	-	-	-	1	-	Bycatch	-
Harbour porpoise	-	-	-	1	-	Bycatch	-

Cont.

Statistics for small cetaceans continued.

		Directed Catch		Incidental Mortality			Live-capture
Species	Area/stock	Reported	Est. Total	Reported	Est. Total	Source	Reported
Korea							
Baird's beaked whale	East Sea			1		Gillnet	
	East Sea			2		Stranded	
Stejneger's beaked whale	East Sea			1		Stranded	
	East Sea			3		Drifting	
Risso's dolphin	East Sea			4		Purse-seine	
				5		Gillnet	
				4		Set net	
				1		Long line	
				2		Trap net	
				9		Unidentified	
Common dolphin	East Sea			18		Purse-seine	
				1		Long line	
				8		Gillnet	
				32		Set net	
				3		Trap net	
				2		Stranded	
	South Sea			1		Drifted	
Pacific white-sided dolphin	East Sea			21		Gillnet	
				14		Set net	
				3		Trap net	
				2		Stranded	
				3		Unidentified	
Bottlenose dolphin	East Sea			1		Gillnet	
				1		Set net	
				1		Trawl	
Rough-toothed dolphin	South Sea			1		Stranded	
Dall's porpoise	East Sea			1		Gillnet	
				1		Set net	
Harbour porpoise	East Sea			1		Long line	
				57		Gillnet	
				29		Set net	
				1		Stranded	
				1		Drifted	
Finless porpoise	East Sea			5		Gillnet	
				2		Set net	
				2		Stranded	
				2		Drifted	
	South Sea			4		Stranded	
				2		Drifted	
Mexico							
Bottlenose dolphin	Gulf of California	0	0	1	-		15
Vaquita	Gulf of California	0	0	2	-	Gillnet	0
New Zealand							
Common dolphin	NZ	0	0	3	?	Gillnet/ Trawl	0
Dusky dolphin	NZ	0	0	3	?	Trawl	0
Hectors dolphin	North Island, West Coast	0	0	3	?	Gillnet	0
Hectors dolphin	South Island, West Coast	0	0	6	?	Gillnet	0
Hectors dolphin	South Island, East Coast	0	0	4	?	Gillnet	0
South Africa							
Indian Ocean bottlenose dolphin	KwaZulu-Natal	0		22	22	Shark nets	
Indian humpback dolphin	KwaZulu-Natal	0		2	2	Shark nets	
Longbeaked common dolphin	KwaZulu-Natal	0		13	13	Shark nets	
Spain							
Common dolphin	Canary Is.			3		Fishing interaction	
Common dolphin	NE Atlantic			1			
Striped dolphin	Mediterranean			1		Trammel net	
Atlantic spotted dolphin	Canary Is.			1		Fishing interaction	

Cont.

Statistics for small cetaceans continued.

Statistics for small cetaceans continued.							
		Directed Catch		Incidental Mortality			Live-capture
Species	Area/stock	Reported	Est. Total	Reported	Est. Total	Source	Reported
Spain continued							
Bottlenose dolphin	NE Atlantic			2			
Harbour porpoise	NE Atlantic			1			
Pygmy sperm whale	Canary Is.			1		Ship strike	
White sided dolphin	NW Atlantic			1		Bottom trawl	
Unidentified dolphin	NW Atlantic			1		Bottom trawl	
Sweden							
Harbour porpoise	Baltic Sea			1		Gillnet	
Harbour porpoise	Swedish Skagerrak Sea			2		1 gillnet and 1 trawl	
UK							
Harbour porpoise	UK			11		Stranded/necropsy	
Common dolphin	UK			20		Stranded/necropsy	
				52		Pelagic trawling	
Striped dolphin	UK			3		Stranded/necropsy	
USA							
White whale ¹	Beaufort Sea	25 (18)					
	Chukchi Sea	84 (5)					
	Eastern Bering Sea	281 (28)					
	Bristol Bay	22 (ND)					

Australia: ¹Further information from the Queensland Marine Wildlife Stranding and Mortality Database is available from C. Limpus, QPWS. ²QDPI SCP = Queensland Department of Primary Industries Shark Control Program. Further information is available from B. Lane.

USA: ¹Numbers in parentheses provide struck and lost totals. ND=No data.

SMALL CETACEANS: EARLIER YEARS' STATISTICS

			Directed Catch		Incidental Mortality			Live-capture
Species	Year	Area/stock	Reported	Est. Total	Reported	Est. Total	Source	Reported
Australia								
Indo-Pacific humpbacked dolphin	2000	Lee Point Beach, NT			1		Entanglement	
Spain								
Cuvier's beaked whale	2000	Canary Is			1		Ship strike	
Probable pilot whale	2000	Canary Is			2		Ship strike	
Common dolphin	2000	NE Atlantic			3		Trawl/Gillnet/ Net	
Peale's dolphin	2000	SW Atlantic			1		Trawl	
Atlantic spotted dolphin	2000	Central N Atlantic			1		Longline	
Harbour porpoise	2000	NE Atlantic			2		Net	
Unidentified dolphin	2000	NE Atlantic			12		Pair trawl	
USA								
Bottlenose dolphin	1999	Mid-Atlantic			3	63	Coastal sink gillnet	
Bottlenose dolphin	1999	Central Florida			4	52	Florida shark gillnet	
Common dolphin	1999	NW Atlantic			2	146	Sink gillnet	
Common dolphin	1999	NW and Mid-Atlantic			1	49	Squid, mack, butt. trawl	
Harbour porpoise	1999	NW Atlantic			14	270	Sink gillnet	
Harbour porpoise	1999	Mid-Atlantic			3	53	Coastal sink gillnet	
Harbour porpoise	1999	NW and Mid-Atlantic			19	19	Gillnet	
Pilot whale	1999	NW Atlantic			1	228	Bottom trawl	
Pilot whale	1999	NW and Mid-Atlantic			1	49	Squid, mack, butt. trawl	
Pilot whale	1999	Mid-Atlantic			1	94	Pelagic longline	
Risso's dolphin		NW and Mid-Atlantic			1	22	Pelagic longline	
White-sided dolphin	1999	NW Atlantic			4	69	Sink gillnet	

Cont.

Small cetaceans: Earlier years' statistics continued.

			Directed Catch		Incidental Mortality			Live-capture
Species	Year	Area/stock	Reported	Est. Total	Reported	Est. Total	Source	Reported
USA continued								
White whale	2000	Beaufort Sea	16 (ND)					
	2000	Chukchi Sea	2 (3)					
	2000	Eastern Bering Sea	188 (24)					
	2000	Kuskokwim	0 (ND)					
	2000	Bristol Bay	6 (1)					
	1999	Beaufort Sea	33 (ND)					
	1999	Chukchi Sea	52 (0)					
	1999	Eastern Bering Sea	134 (25)					
	1999	Kuskokwim	0 (0)					
	1999	Bristol Bay	11 (0)					
	1998	Beaufort Sea	52 (5)					
	1998	Chukchi Sea	91 (5)					
	1998	Eastern Bering Sea	143 (27)					
	1998	Kuskokwim	2 (ND)					
	1998	Bristol Bay	18 (1)					
	1997	Beaufort Sea	32 (18)					
	1997	Chukchi Sea	16 (3)					
	1997	Eastern Bering Sea	141 (32)					
	1997	Kuskokwim	ND (ND)					
	1997	Bristol Bay	6 (4)					
Killer whale	1999	Alaska			2	4	Alaska groundfish fisheries	
Dall's porpoise	1999	Alaska			3	4	Alaska groundfish fisheries	
Dall's porpoise	1999	Washington, Oregon and California			1	1	Groundfish trawl fishery	
Short-beaked common dolphin	1999	California/Washington/Oregon			34	191	Swordfish/thresher shark drift gillnet fishery	
Long-beaked common dolphin	1999	California			1	8	Swordfish/thresher shark drift gillnet fishery	
Unidentified common dolphin	1999	California/Washington/Oregon			2	2	Swordfish/thresher shark drift gillnet fishery	
Northern right whale dolphin	1999	California/Washington/Oregon			3	17	Swordfish/thresher shark drift gillnet fishery	
Harbour porpoise	1999	Central California			28	133	Large mesh set gillnet fishery	

Appendix 1

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