

# Annex O

## Progress Reports

This Annex summarises information presented in the National Progress Reports

Tables on following pages

### FAO Fishing Description and Codes

<b>Surrounding nets</b>		<b>Dredges</b>		<b>Hooks and lines</b>	
With purse lines	PS	Boat dredges	DRB	Handlines and pole-lines (hand operated)	LHP
One-boat operated purse seines	PS1	Hand dredges	DRH	Handlines and pole-lines (mechanised)	LHM
Two-boat operated purse seines	PS2	<b>Lift nets</b>		Set longlines	LLS
Without purse lines (lampara)	LA	Portable lift nets	LPN	Drifting longlines	LLD
<b>Seine nets</b>		Boat-operated lift nets	LNB	Longlines (not specified)	LL
Beach seines	SB	Shore-operated stationary lift nets	LNS	Trolling lines	LTL
Boat seines	SV	Lift nets (not specified)	LN	Hooks and lines (not specified)	LX
Danish seines	SDN	<b>Falling gear</b>		<b>Grappling and wounding</b>	
Scottish seines	SSC	Cast nets	FCN	Harpoons	HAR
Pair seines	SPR	Falling gear (not specified)	FG	<b>Harvesting machines</b>	
Seine nets (not specified)	SX	<b>Gillnets and entangling gear</b>		Pumps	HMP
<b>Trawls</b>		Set gillnets (anchored)	GNS	Mechanised dredges	HMD
Bottom trawls	TBB	Driftnets	GND	Harvesting machines (not specified)	HMX
Beam trawl	OTB	Encircling gillnets	GNC	<b>Miscellaneous gear</b>	MIS
Otter trawls (side or stern)	PTB	Fixed gillnets (on stakes)	GNF	<b>Recreational fishing gear</b>	RG
Pair trawls	TBN	Trammel nets	GTR	<b>Gear not known or specified</b>	NK
Nephrops trawls	TBS	Combined gillnet-trammel nets	GTN	<b>Shark control nets</b>	NSC
Shrimp trawls (not specified)	TM	Gillnets and entangling gillnets (not specified)	GEN		
<b>Midwater trawls</b>		Gillnets (not specified)	GN		
Otter trawls (side or stern)	OTM	<b>Traps</b>			
Pair trawls	PTM	Stationary uncovered pounds nets	FPN		
Shrimp trawls	TMS	Pots	FPO		
Midwater trawls (not specified)	TM	Fyke nets	FYK		
Otter twin trawls	OTT	Stow nets	FSN		
Otter trawls (not specified)	OT	Barriers, fences, weirs, etc	FWR		
Pair trawls (not specified)	PT	Aerial traps	FAR		
Other trawls (not specified)	TX	Traps (not specified)	FIX		

Species	Feature	Area/stock	No. photo-ID'd	Catalogue total (Y/N)	Catalogue total	Contact person/institute; refs
<b>Australia cont.</b>						
Southern right whale	Head callosity	SE Australia	36	Y	130 min.	M. Watson/DSE
Southern right whale	Callosity aetial	SE Australia	7	Y	91	R. Galés/DPI/PWE
<b>Brazil</b>						
Rough-toothed dolphin	Dorsal fin	Rio de Janeiro	50	Y	50	J. Lailson-Brito;
Common bottlenose dolphin	Dorsal fin	Guarabara Bay	32	Y	69	A. Azevedo/URJ;
Common bottlenose dolphin	Dorsal fin	Iguaj River Estuary	1	Y	14	A.S. Barreto/CTT/Mar-UNIVAUJ
Humpback whale	Fluke	Abrolhos Bank (BA)	2009/n=194	N	> 2.861	M. Neves/IBJ
Humpback whale	Fluke	NE of BA	2009/n=61	Y	841	C. Baracho/IBJ
Guiana dolphin	Dorsal fin	BA	2009/n=55	Y	135	L.L. Weckm/IBJ
Guiana dolphin	Dorsal fin	Lagamar Estuary (SP and PR)	19	Y	199/SP-182/PR	M. Santos
Franciscana	Dorsal fin	Lagamar Estuary (PR)	3	Y	8	"
Guiana dolphin	Dorsal fin	Baía da Babionga, SC	0	Y	55	M.J. Cremer/UNIVILLE
Common bottlenose dolphin	Dorsal fin	Laguna, SC, BR	27	Y	27	A. Giacomio;
Common bottlenose dolphin	Dorsal fin	Tramandai Estuary, RS	9	Y	17	"
Southern right whale	Head callosities	RS	2	Y	5	F. Otte/GEMARS
Southern right whale	Head callosities and dorsal marks	SC and RS	-40	N	455** (to 2006)	P.H. Otte/GEMARS
Guiana dolphin	Dorsal fin	Port of Ilheus, BA	In prog.	Y	40	K.R. Groch/PBF-Brasil
Guiana dolphin	Dorsal fin	Canavieiras Estuary, BA	In prog.	Y	18	"
Guiana dolphin	Dorsal fin	Estuarine Complex of Paraguat, PR	18	N	In prog.	Y. Le Pendu/GPMAI-UESC
Franciscana	Dorsal fin	Estuarine Complex of Paraguat, PR	2	N	0	C. Domit/LEC; CEM/UPPR
<b>Chile</b>						
Humpback whale	Fluke	Magellan Strait	9	Y	113	J. Azevedo/CEQUA
Humpback whale	Fluke	Bernardo O'Higgins National Park	4	Y	4	"
Humpback whale	Fluke	Anarctic Peninsula	38	Y	339	"
Killer whale	Dorsal fin	Anarctic Peninsula	7	Y	43	"
Chilean dolphin	Dorsal fin	Bernardo O'Higgins National Park	21	Y	21	C. Olavaria/CEQUA
Peale's dolphin	Dorsal fin	Bernardo O'Higgins National Park	In prog.	Y	In prog.	"
Blue whale	Left flank	Los Lagos Region	126	Y	292	B. Galletti/CCC
Fin whale	Chevron, blaze, dorsal fin, flank	Los Lagos Region	126	Y	301	"
Sei whale	Chevron, dorsal fin, flank	Los Lagos Region	1	N	In prog.	"
Orea	Saddle, dorsal fin	Los Lagos Region	2	N	0	"
<b>Croatia</b>						
Common bottlenose dolphin	Dorsal fin	North Adriatic Sea	n/a	Y	527	N. Rakic/BWI
Common bottlenose dolphin	Dorsal fin	Central Adriatic Sea	n/a	Y	415	D. Hides/BWI
Striped dolphin	Dorsal fin	North Adriatic Sea	1	Y	2	N. Rakic/BWI
<b>Denmark</b>						
Humpback whale	Fluke	West Greenland	36 (15) indiv.	Y	66 (2007-09)	M. Simon/GNFR
<b>France</b>						
Common bottlenose dolphin	Dorsal fin	Normandy/NE Atlantic	-	Y	In prog.	F. Gally/GECC
Common bottlenose dolphin	Dorsal fin	Charme/NE Atlantic	In prog.	Y	In prog.	GMN
Common bottlenose dolphin	Dorsal fin	West Brittany	In prog.	Y	In prog.	S. Hassan/LEMM
Long-finned pilot whale	Dorsal fin	Bay of Biscay/NE Atlantic	In prog.	Y	104	O. Van Canneyt (GRMM/ULR)
Risso's dolphin	Dorsal fin and body	NW Mediterranean	11	N	In prog.	GRM3M
Risso's dolphin	Dorsal fin and body	W Mediterranean	In prog.	Y	In prog.	A. Gannier/GREC
Sperm whale	Fluke	W Mediterranean	In prog.	Y	206	"
Common bottlenose dolphin	Dorsal fin	Corsica/NW Mediterranean	295 selected pictures	Y	43	F. Dhermain/GECEM
Common bottlenose dolphin	Dorsal fin	Provence/NW Mediterranean	In prog.	Y	106	N. Di-Maggio, L. David/écoOcean Institut
Fin whale	Dorsal fins/sides	NW Mediterranean	In prog.	Y	421	"
Risso's dolphin	Dorsal fins/sides	NW Mediterranean	In prog.	Y	24	"
Sperm whale	Fluke/sides	Corsica/NW Mediterranean	In prog.	N	In prog.	BREACH; GECEM
Common bottlenose dolphin	Dorsal fin	Corsica/NW Mediterranean	In prog.	N	In prog.	"
Sperm whale	Fluke/sides	NW Mediterranean	3	Y	13	S. Laran/CRC

Cont.

## NATURAL MARKING DATA

Species	Feature	Area/stock	No. photo-ID'd	Catalogue total (Y/N)	Catalogue total	Contact person/institute; refs
<b>Argentina</b>						
Southern right whale	Callosity pattern	SW Atlantic, N Patagonia	530 (Spring 09)	Y	~2,700 individuals	V. Roumezes/CEB-WCI/OA roumezes@bio.org.utah.edu
Southern right whale	Head callosity pattern	S Patagonia	2	Y	9	Fundacion Cetacea/cetacea@cetacea.org
Commerson's dolphin	Colouration pattern, scars	Bahía San Julián	5	Y	64	"
Commerson's dolphin	Dorsal fin, flippers, fluke/body scars	Tierra del Fuego, Argentina	3	Y	5	L. Capozzo;
Franciscana	Dorsal fin, flippers, fluke/body scars	S Buenos Aires coast, Argentina	7	Y	59	L. Capozzo; M.F. Negri;
Franciscana	Dorsal fin	Samborombon, San Blas	8	Y	19	M.N. Paso V/olo/MACN
Killer whale	Dorsal fin	San Blas	1	Y	4	P. Bordino/Aquamarina-CECEM
<b>Australia</b>						
Australian snubfin dolphin	Photo-ID	Western NT	-	-	-	C. Palmer/NRETAS
Indo-Pacific humpback dolphin	Photo-ID	Western NT	-	-	-	"
Bottlenose dolphin	Photo-ID	Gulf of Carpentaria, Sir Edward Pellew Islands, NT	-	-	-	H. Marsh/JCU;
Australian snubfin dolphin	Photo-ID	Gulf of Carpentaria, Sir Edward Pellew Islands, NT	-	-	-	G. Parra/SARDI
Indo-Pacific humpback dolphin	Photo-ID	Gulf of Carpentaria, Sir Edward Pellew Islands, NT	-	-	-	"
Bottlenose dolphin	Photo-ID	Gulf of Carpentaria, Sir Edward Pellew Islands, NT	-	-	-	"
Blue whale	Lateral markings/dorsal fin	S Australia	25	Y	~70	M. Morrice/BWS
Blue whale	Lateral	Geographic Bay, WA land and small vessel surveys	13	N	170	C. Burton/WWR
Bottlenose dolphin	Dorsal fin	Bunbury, Peppermint Beach-Binningup	196	Y	196	H. Smith/MUCRU
Bottlenose dolphin	Dorsal fin	Bunbury, Preston-Binningup	-	Y	110	V. Buchanan/MUCRU
Bottlenose dolphin	Dorsal fin	Port Phillip	In prog.	Y	30	S. Mason/DRI
Bottlenose dolphin	Dorsal fin	Gippsland Lakes	In prog.	Y	30	K. Charlton-Robb/Momsh; DRI; S. Mason/DRI
Indo-Pacific bottlenose dolphin	Dorsal fin	SA	-	-	-	M. Bossley/WDCS
Common dolphin	Dorsal fin	Port Phillip	In prog.	Y	12	S. Mason/DRI
Humpback whale	Fluke	Port Phillip	-	-	-	DRM/Tonash
Humpback whale	Flukes	Port Douglas/Cairns, QLD (Group V/BSE)	24	Y	4,854	G. Kaufman/PWF
Humpback whale	Flukes	Whitsunday Islands, QLD (Group V/BSE)	21	Y	4,854	"
Humpback whale	Flukes	Hervey Bay, QLD (Group V/BSE)	100	Y	4,854	"
Humpback whale	Flukes	Eden, NSW (Group V/BSE)	161	Y	4,854	"
Humpback whale	Flukes	Perth, Exmouth, Shark Bay, WA (Group IV/BSD)	0	Y	765	"
Humpback whale	Flukes, dorsal fin/lateral body marks	Area V/Hervey Bay	833	Y	2,075 (92-06); ~28,251 (92-09); 2,000	T. and W. Franklin/TOP
Humpback whale	Fluke	Geographic Bay, W Australia	20	N	2,000	C. Burton/WWR
Humpback whale	Lateral	Geographic Bay, W Australia	25	N	2,500	"
Humpback whale	Fluke	Group E (I)	110	Y	322	P. Beaman/SCU/WRC
Minke whale	Lateral	Geographic Bay, W Australia	1	N	3	C. Burton/WWR
Dwarf minke whale	L-R thorax region; scars; other unique features	Northern GBR	12 analysis in prog.	Y	383 complete IDs	A. Brites/JCU; S. Sobczek/JCU
Southern right whale	Head callosity pattern	S Australia, Cape Leeuwin (WA) - Ceduna (SA)	488 photos selected	N	5,826 images -1,300 ind.	J. Bannister/WAM; J. Bannister (2010)

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Species	Feature	Area/stock	No. photo-id's	Catalogue (Y/N)	Catalogue total	Contact person/institute; refs
<b>Italy cont.</b>						
Common bottlenose dolphin	Dorsal fin	Tuscan Archipelago	6	Y	49	S. Nutri, D. Bedocchi/Cetus
Common bottlenose dolphin	Dorsal fin	Strait of Sicily (Lampetusa Is.)	51	Y	224	G. La Manna/CTS
Common bottlenose dolphin	Dorsal fin	Archipelago of La Maddalena (Sardinia)	10	Y	10	"
Common bottlenose dolphin	Dorsal fin	Asinara Island (Sardinia)	0	Y	0	"
Common bottlenose dolphin	Dorsal fin	Messina Strait	48	Y	300	R. Mangano/NECTON
Common bottlenose dolphin	Dorsal fin	Cape Milazzo, Eolian Arch.	31	Y	85	R. Mangano/Aeolian Dolphin Center
Common bottlenose dolphin	Dorsal fin	Lampetusa Island	123	Y	164	A. Celona/NECTON
Common bottlenose dolphin	Dorsal fin	Ligurian Sea	20	Y	244	F. Frossi/ADG
Common bottlenose dolphin	Dorsal fin	NW Greece, Amvrakikos Gulf	69	Y	140	G. Gnone, M. Bellingeri, TRI Bearzi <i>et al.</i> , 2005; 2008a, in press
Common bottlenose dolphin	Dorsal fin	E Ionian Sea, Greece	26	Y	101	"
Common bottlenose dolphin	Dorsal fin	Greece, Gulf of Corinth	25	Y	25	"
Common bottlenose dolphin	Dorsal fin	Ligurian Sea, Italy	0	Y	68	"
Common bottlenose dolphin	Dorsal fin and body marks	NE coast of Sardinia (Lyrtheian Sea)	65	Y	69	B. Diaz López/BDR1
Common bottlenose dolphin	Dorsal fin and body marks	NW coast of Sardinia (Gulf of Alghero)	22	Y	22	B. Diaz Lopez, A. Adidis/ <i>brno@thebri.com</i>
Common bottlenose dolphin	Dorsal fin	NE Sardinia	149	Y	149	F. Mignone, A. Frazzi/CRIMM
Common bottlenose dolphin	Dorsal fin	Ligurian Sea	n/a	Y	165	M. Rosso/CIMA RF
Short-beaked common dolphin	Dorsal fin	E Ionian Sea, Greece	34	Y	165	TRI Bearzi <i>et al.</i> , 2005; 2008a, in press
Short-beaked common dolphin	Dorsal fin	Greece, Gulf of Corinth	7	Y	7	TRI
Short-beaked common dolphin	Dorsal fin	Ligurian Sea, Italy	0	Y	3	"
Striped dolphin	Dorsal fin	Greece, Gulf of Corinth	226	Y	226	"
<b>Japan</b>						
Byde's whale	Dorsal fin	Kochi/E China Sea stock	2	Y	55	T. Kishiro/NRHSF
Byde's whale	Dorsal fin	Kagoshima/E China Sea stock	0	Y	25	"
North Pacific right whale	Callosities/lip patches	Okhotsk Sea	22	N	0	H. Yoshida/NRHSF
Blue whale	Body	Area III	3	In prog.	-	S. Nishiwaki/CR
Blue whale	Body	Area IV	5	In prog.	-	"
Humpback whale	Lateral marking	Area III	17	In prog.	-	"
Humpback whale	Lateral marking	Area IV	45	In prog.	-	"
Humpback whale	Lateral marking	Area V	48	In prog.	-	"
Southern right whale	Head	Area IV	2	In prog.	-	"
Blue whale	Dorsal fin	W N Pacific	1	In prog.	-	T. Bando/CR
Blue whale	Body	W N Pacific	7	In prog.	-	T. Bando/CR
Humpback whale	Body	W N Pacific	5	In prog.	-	K. Matsuoka/CR
Humpback whale	Dorsal fin	W N Pacific	7	In prog.	-	"
N Pacific right whale	Head	W N Pacific (transit)	1	In prog.	-	"
<b>Mexico</b>						
Blue whale	Flank flukes	Gulf of California/NE Pacific	69	Y	604	D. Gendron/CICIMAR
Fin whale	Chevron, dorsal	Gulf of California/N Pacific	30	N	15+	"
Sperm whale	Fluke	Gulf of California/N Pacific	+ 300	N	840+	"
Humpback whale	Fluke	Bandens Bay/N Pacific	Not ready	Y	Not ready	R. Moncada-Cooly/ITBB
Humpback whale	Dorsal fin	Bandens Bay/N Pacific	Not ready	Y	Not ready	"
Grey whale	Visible whale's backs	Sun Ignacio Lagoon/E Pacific (wintering breeding ground), 2010 winter season	785	In prog.	3,100	J. Urban R., A. Gomez Gallardo/PRIMMA-UABCS; S.Swearz/CR
Humpback whale	Fluke	Mexico/N Pacific	>1,500 photos	In prog.	1,500+	J. Urban R., A. Gomez Gallardo/PRIMMA-UABCS
Humpback whale	Dorsal fin	Mexico/N Pacific	>1,500 photos	In prog.	206+	"
Blue whale	Dorsal fin	Gulf of California/N Pacific	In prog.	In prog.	In prog.	"
<b>Netherlands</b>						
Humpback whale	Dorsal fin/fluke	S North Sea	1	N	-	K. Campluysem/NOZ
<b>New Zealand</b>						
Southern right whale	Callosities	Auckland Is. NZ	-250	Y	>600	W. Raymont/UO
Southern right whale	Head callosities	Mainland NZ	-26 (2009-2010)	Y	85	L. Boren/DOC
Bottlenose dolphin	Dorsal fins	Hauraki Gulf	10	In prog.	-200	G. Tezanos-Pinto
Humpback whale	Fluke	Cook Strait	15	Y	84	N. Bott/DOC
Bottlenose dolphin	Dorsal fin	Bay of Islands	121	Y	479	R. Constantine, L. Harrel/UA
Byde's whale	Dorsal fin	Hauraki Gulf	5	Y	77	R. Constantine/UA
Humpback whale	Fluke	Tongatapu Group E2	48	Y	685	"

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Species	Feature	Area/stock	No. photo-id's	Catalogue (Y/N)	Catalogue total	Contact person/institute; refs
<b>France cont.</b>						
Long-finned pilot whale	Dorsal fin	NW Mediterranean	In prog. (c.20)	N	In prog.	S. Laman/CR
Fin whale	Sides	NW Mediterranean	selected pics ≥ 66	Y	17	C. Azzinari/BREACH
Common bottlenose dolphin	Dorsal fin	<i>Goffe du Lion</i> /NW Mediterranean	selected pics ≥ 752	Y	66 in prog.	"
Common bottlenose dolphin	Dorsal fin	Guadeloupe/Caribbean	selected pics ≥ 7,400	Y	71 in prog.	N. Gandilhon/BREACH - thesis
Humpback whale	Ventral flukes and dorsal fin	Guadeloupe	pics/movies ≥ 1,172; selected pics	Y	67 in prog.	"
Sperm whale	Ventral fluke	Guadeloupe	selected pics ≥ 287	In prog.	105 dorsal fin ≥ 42 in prog.	(flukes);
Rough toothed dolphin	Dorsal fin and shape	Guadeloupe	selected pics ≥ 1,500	Y	36	"
Beaked whale <sup>6</sup>	Dorsal fins/sides	Guadeloupe	selected pics	Y	9	"
Humpback whale	Ventral fluke	Guadeloupe, St Barthélemy and Caribbean	12	Y	In prog.	C. and R. Rinaidi/AET#
Sperm whale	Ventral fluke	Guadeloupe/Caribbean	230	Y	In prog.	"
Beaked whale and delphinid <sup>7</sup>	Dorsal fins/sides	Guadeloupe and Caribbean	In prog.	Y	In prog.	"
Sperm whale	Fluke	Martinique/Caribbean	15	Y	>25	SEPANMAR
Short finned pilot whale	Dorsal fin	Martinique/Caribbean	30	Y	>40	"
Indo-Pacific bottlenose dolphin	Dorsal fin	Mayotte/SW Indian	In prog.	Y	71	J. Kiszkak, C. Pusineri/OMM
Indo-Pacific bottlenose dolphin	Dorsal fin	Réunion/SW Indian	In prog.	Y	76	V. Dulau-Drouot/GLOBICE
Humpback whale	Fluke/dorsal fin	Réunion/SW Indian	In prog.	Y	110	"
Humpback whale	Fluke	New Caledonia/sub-stock E2	45	Y	549	C. Garrigue/OCNC
Indo-Pacific bottlenose dolphin	Dorsal fin	New Caledonia Pacific Ocean	In prog.	Y	304	M. Orenus/OCNC
Spinner dolphin	Dorsal fin	New Caledonia Pacific Ocean	In prog.	Y	83	"
Sperm whale	Fluke and dorsal fin	Crozet and Kerguelen/Southern Ocean	-	Y	80	C. Guiner/CEBC
Killer whale	Dorsal fin	Crozet and Kerguelen/Southern Ocean	-	Y	218	"
<b>Iceland</b>						
Minke whale	-	Faxaflói Bay	-	-	Since 2007	UI
Humpback whale	-	Faxaflói Bay	-	-	Since 2007	"
<b>Ireland</b>						
Humpback whale	Fluke	NE Atlantic	1	Y	11	P. Whooley/IWDG
Fin whale	Dorsal fin	NE Atlantic	5	Y	62	"
Bottlenose dolphin	Dorsal fin	Shannon Estuary	47	Y	183	S. Berrow/SDWF
Bottlenose dolphin	Dorsal fin	Irish waters	19	Y	125	"
Bottlenose dolphin	Dorsal fin	Shannon estuary	131	Y	645	E. Rogan/UCC
Bottlenose dolphin	Dorsal fin	Connemara/Mayo	12	Y	97	A. England/UCC; Ingalls <i>et al.</i> , 2009
Killer whale	Dorsal fin	NE Atlantic	6	Y	7	S. Berrow/IWDG
Risso's dolphin	Dorsal fin	Irish waters	17	Y	21	"
Long-finned pilot whale	Dorsal fin	NE Atlantic	6	Y	19	"
Bottle nose dolphin	Dorsal fin	Mullet Peninsula	123	Y	218	M. Ouedjans/DNT
Killer whale	Dorsal fin	Mullet Peninsula	2	Y	2	"
Bottlenose dolphin	Dorsal fin	NE Ireland	119	Y	157	L. Walsh/UCC
<b>Italy</b>						
Fin whale	Permanent mark	Ligurian/Tyrhenian Sea, Corsican Sea Sardinian Channel	5	Y	15	A. M. Gattom/BB
Fin whale	Dorsal fin, blaze/chevron, scars	Ligurian Sea	In prog.	Y	431	TRI
Sperm whale	Flukes	Ligurian Sea	43	Y	85	TRI
Sperm whale	Flanks and fluke	Ligurian Sea	n/a	Y	n/a	M. Rosso/CIMA RF
Cuvier's beaked whale	Flanks	Ligurian Sea	n/a	Y	115	"
Long-finned pilot whale	Dorsal fin	Ligurian Sea	4	Y	46	TRI
Risso's dolphin	Dorsal fin, body scars	Ligurian Sea	42	Y	347	TRI
Risso's dolphin	Permanent mark	Ligurian/Tyrhenian Sea, Corsican Sea, Sardinian Channel	9	Y	53	A.M. Gattom/BB
Risso's dolphin	Dorsal fin	Tuscan Archipelago	5	Y	26	S. Nutri, D. Bedocchi/Cetus
Risso's dolphin	Dorsal fin	Ligurian Sea	n/a	Y	85	M. Rosso/CIMA RF
Common bottlenose dolphin	Dorsal fin	Tyrhenian Sea	12	Y	12	D.S. Pace/OCEANOMARE
Common bottlenose dolphin	Dorsal fin	Versilia coastline	16	Y	152	S. Nutri, D. Bedocchi/Cetus

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Species	Feature	Area/stock	No. photo-ID'd	Catalogue (Y/N)	Catalogue total	Contact person/institute; refs
<b>USA cont.</b>						
Pilot whale	Dorsal fin/body	Hawaii	6,629	In prog.	n/a	E. Olsson/PFSC
Blainville's beaked whale	Dorsal fin/body	Hawaii	711	In prog.	n/a	"
Sperm whale	Flukes/body	High Seas; CNMI	319	In prog.	n/a	"
Sea whale	Flukes, dorsal fin/body	High Seas; Wake	284	In prog.	n/a	"
Killer whale	Dorsal fin	Antarctic peninsula	150	Y	400+	R. Primar; J. Durban/SWFSC
Bottlenose dolphin	Dorsal fin	Coastal CA	200	Y	-	"
<b>France:</b>	includes beaked whales, killer whale, pygmy killer whale, short-finned pilot whale, melon-headed dolphin, common bottlenose dolphin, pantropical spotted dolphin, Fraser's dolphin, false killer whale, striped dolphin, spinner dolphin, rough-toothed dolphin, killer whale, <i>Kogia</i> sp. includes melon-headed whale, spinner dolphin, Indo-Pacific bottlenose dolphin.					
<b>Spain:</b>	**A. Fais <i>et al.</i> Report to the Canary Islands Government ( <a href="http://ais.ucl.es">ais/ucl.es</a> ).					
<b>ARTIFICIAL MARKING DATA</b>						
Species	Tag type/date	No. branded	Location/sex	Brand no.	Contact/comments	
<b>Australia</b>						
Bottlenose dolphin	Spaghetti tag; 01/03/09	5	King Island stranding event	-	DPIPWE-TAS	
Long-finned pilot whale	Spaghetti tag; 01/03/09	27	King Island stranding event	-	"	
<b>TELEMETRY DATA</b>						
Species	Tag type	No. successfully deployed	Maximum time transmitting	Contact person/institute; refs		
<b>Argentina</b>						
Franciscana	Satellite	4	2	P. Bordino/AquaMarina-CECIM		
Southern right whale	GPS-VHF	5	<1 day	D.P. Martinez/DFFS		
<b>Australia</b>						
Blue whale	Satellite	3	137 days	N. Gales/Australian Antarctic Division		
Humpback whale	Satellite	38	108 days	"		
Southern right whale	Satellite	6	170 days	N. Gales, S. Childerhouse/Aus. Ant. Div.		
<b>Brazil</b>						
Humpback whale	Satellite	14	139	A. Zerbini; A. Andriolo/IA		
<b>Denmark</b>						
Blue whale	Satellite transmitter	2	3 months	M.P. Heide-Jørgensen/GNR		
Bowhead whale	Satellite transmitter	30	10 months	"		
Harbour porpoise	SPLASH (Wildlife Computers)	7	>365 days	J. Teilmann/NERI		
Humpback whale	Satellite transmitter	21	3 months	M.P. Heide-Jørgensen/GNR		
<b>Iceland</b>						
Humpback whale	Satellite	4	-	Vikingsson, 2010		
Blue whale	Satellite	1	-	"		
<b>New Zealand</b>						
Southern right whale	ARGOS satellite tag	6	170	S. Childerhouse/AAD		
<b>Spain</b>						
Blainville's beaked whale	Suction-cup attached DTAG	12 tags from 2003 to 2009	1 day, 102hrs/acoustic and movement data	N. Aguilar, P. Aranz/ULL; <a href="http://webpages.ull.es/users/cecuces/public.html">http://webpages.ull.es/users/cecuces/public.html</a>		
Short finned pilot whales	Suction-cup attached DTAG	-	-	"		
<b>USA</b>						
Killer whale	Satellite	6	86 days	B. Hanson/NWFSC		
Blainville's beaked whale	Satellite	3	40 days	"		
Blue whale	Satellite	2	133 days	"		
Pygmy killer whale	Satellite	2	22 days	"		
Fin whale	Satellite	10	159 days	"		
Humpback whale	Satellite	1	6 days	"		
Melon headed whale	Satellite	2	25 days	"		
Pilot whale	Satellite	12	109 days	"		
False killer whale	Satellite	11	109 days	"		
Risso's dolphin	Satellite	2	19 days	"		
Sperm whale	Satellite	6	158 days	"		
Bottlenose dolphin	Satellite	1	6 days	"		
Cuvier's beaked whale	Satellite	3	42 days	"		
False killer whale	Satellite	4	3 months	E. Olsson/PFSC; R. Baird/CRC		
Killer whale	Satellite	6	21 days	J. Durban/SWFSC		
Grey whale	Satellite	1	12 days	"		
Sperm whale	Satellite	4	14 days	"		
Blainville's beaked whale	Satellite	2	25 days	"		
Cuvier's beaked whale	Satellite	1	15 days	"		
Short-finned pilot whale	Satellite	6	28 days	"		

Species	Feature	Area/stock	No. photo-ID'd	Catalogue (Y/N)	Catalogue total	Contact person/institute; refs
<b>New Zealand cont.</b>						
Humpback whale	Fluke	Rees Sea/Ballery Islands	61	Y	-	S. Childerhouse/AAD
Common dolphin	Dorsal fin	Hauraki Gulf	ca 100	Y	ca 700	K. Steadman/MU-A
Hector's dolphin	Dorsal fin/body	Akaroa Harbour	50	Y	50	E. Martinez/MU-A
Hector's dolphin	Dorsal fin	Hauraki Gulf	ca 100	Y	ca 700	K. Steadman/MU-A
Hector's dolphin	Dorsal fin/body	Akaroa Harbour	50	Y	50	E. Martinez/MU-A
Dusky dolphin	Dorsal fin	Kaikoura	-	Y	-	W. Markovitz/NIU
Sperm whale	Dorsal fin	Kaikoura	-	Y	23	M. Fernandez/UC
<b>Norway</b>						
Humpback whale	Photo ID	Norway	21	-	-	IMR
<b>Spain</b>						
Cuvier's beaked whale	Body marks	Canary Islands	-	Y	-	<a href="http://www.cebahase.info">www.cebahase.info</a> N. Aguilar/ULL*
Blainville's beaked whale	Body marks	Canary Islands	-	Y	-	A. Fais/ULL**
Sperm whale	Fluke	Canary Islands	-	Y	-	In prep.
Bottlenose dolphin	Fin	Canary Islands	-	Y	-	A. Cahadas/ALNITAK
Common dolphin	Dorsal fin	Alboran Sea	+2,500 pics	N	In prog.	"
Long-finned pilot whale	Dorsal fin	Alboran Sea	+8,000 pics	Y	In prog.	"
Bottlenose dolphin	Dorsal fin	Alboran Sea	+4,000 pics	Y	In prog.	"
Risso's dolphin	Dorsal fin	Alboran Sea	+100 pics	Y	In prog.	"
Bottlenose dolphin	Dorsal fin (left)	Coast of Murcia	18	Y	118	J.L. Mureta/ANSE
Bottlenose dolphin	Dorsal fin (right)	Coast of Murcia	24	Y	139	"
<b>Sweden</b>						
Indo-Pacific bottlenose dolphin	Dorsal fin/body	Zanzibar	-	N	170	P. Berggren/SU
Indo-Pacific humpback dolphin	Dorsal fin/body	Zanzibar	-	N	70	"
Humpback whale	Flukes, dorsal fin	Zanzibar/C2	183	N	325	"
<b>UK</b>						
Bottlenose dolphin	Dorsal fin	Scottish W coast (Hebrides)	28	N	36	L. Mandelberg/HWDT
Humpback whale	Tail fluke/dorsal fin	North E Atlantic	1	N	7	"
Killer whale	Dorsal fin	Scottish W coast (Hebrides)	9	Y	9	"
Minke whale	All parts	Scottish W coast (Hebrides)	9	Y	125	"
Risso's dolphin	Dorsal fin	Scottish W coast (Hebrides)	0	Y	6	"
White-beaked dolphin	Dorsal fin	Scottish W coast (Hebrides)	0	Y	0	"
Bottlenose dolphin	Dorsal fin	Cardigan Bay and Anglesey	226 (marked)	Y	469 (marked+unmarked)	D. Feingo/SWF
Bottlenose dolphin	Dorsal fin, flank marks, tail flukes	Throughout UK	-	Y	c. 600	P.G.H. Evans/SWF
Killer whale	Dorsal fin, flank markings, flukes	Throughout UK	ca 60 new during 2009	-	80	"
Risso's dolphin	Dorsal fin, flank markings, flukes	Throughout UK	ca 60 new ones 2009	-	55	"
Minke whale	Dorsal fin, flank markings, flukes	Throughout UK	ca 60 new ones 2009	-	85	"
Humpback whale	Dorsal fin, flank markings, flukes	Throughout UK	ca 60 new ones 2009	-	10	"
Bottlenose dolphin	Dorsal fin	NE Scotland	-	Y	247	CRRU
Minke whale	Dorsal fin	NE Scotland	-	Y	45	"
Risso's dolphin	Dorsal fin	NE Scotland	-	Y	26	"
Common dolphin	Dorsal fin	NE Scotland	-	Y	56	"
Humpback whale	Tail fluke/dorsal fin	NE Scotland	-	Y	3	"
Irrawaddy dolphin	Dorsal fin	Thailand	-	Y	-	"
Bottlenose dolphin	Dorsal fins	NE Scotland	-	Y	-	"
<b>USA</b>						
Humpback whale	Fluke	WN Atlantic	43	Y	n/a	R. Pace/NEFSC
North Atlantic right whale	Callosities	WN Atlantic	99	Y	n/a	"
North Pacific right whale	Head	SE Bering Sea	7	Y	47	A.S. Kennedy; B.K. Rose/AFSC; NMML
Humpback whale	Fluke	SE Bering Sea	55	Y	n/a	"
Fin whale	Dorsal	Gulf of Alaska	4	N	n/a	B.K. Rose/AFSC; NMML
Killer whale	Dorsal/saddle patch	Gulf of Alaska	19	Y	1069	J. Mocklin/NMML; NMFS (Rugh, 2010)
Bowhead whale	Dorsal surface	Bering-Chukchi-Beaufort	63	Y	17,000	"
Striped dolphin	Dorsal fin, body	Hawaii	147	In prog.	n/a	E. Olsson/PFSC
Spinner dolphin	Dorsal fin, body	Hawaii; Guam, CNMI	4,197	In prog.	n/a	"
Pantropical spotted dolphin	Dorsal fin, body	Hawaii, Guam	973	In prog.	n/a	"
Rough-toothed dolphin	Dorsal fin, body	Hawaii	3,251	In prog.	n/a	"
Bottlenose dolphin	Dorsal fin, body	Hawaii	784	In prog.	n/a	"
Melon-headed whale	Dorsal fin, body	Hawaii; Guam	8,269	In prog.	n/a	"
False killer whale	Dorsal fin, body	Hawaii; High Seas	7,420	In prog.	n/a	"

Cont.

BIOPSY SAMPLES (SUMMARY ONLY)

Species	Area/stock	Calendar year/ season (no. collected)	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
<b>Argentina</b>						
Commoner's dolphin	Bahia San Julian	(1)	Y	0	28	Fundacion Cetibus/cetibus@cefhus.org
Southern right whale	SW Atlantic	(25)	Y	22	22	M. Bertelotti/bertelotti@compau.edu.ar
<b>Australia</b>						
Antarctic humpback	Western NT	2008	Y	?	?	C. Palmer/NRETAS
Indo-Pacific humpback	Western NT	2008	Y	?	?	"
Bottlenose dolphin	Western NT	2008	Y	?	?	"
Blue whale	S. Astoria	(1)	Y	11	?	L. Möller/Flinders Uni
Bay bottlenose dolphin	Barrow, WA	2009(23)	Y	Not yet	91	S. Allen, C. Daniels, L. Bejder/MUCRU
Bottlenose dolphin	Albany, WA	2009(12)	Y	Not yet	30	"
Bottlenose dolphin	Mandurah, WA	2009(11)	Y	Not yet	30	"
Bottlenose dolphin	Augusta, WA	2009(5)	Y	Not yet	12	"
Bottlenose dolphin	Swain River, WA	2009(4)	Y	Not yet	5	H. Finn/MUCRU
Bottlenose dolphin	Espereth, WA	2009(5)	Y	Not yet	18	S. Allen, L. Bejder/MUCRU
Bottlenose dolphin	Cockburn Sound, WA	2009(4)	Y	Not yet	5	H. Finn/MUCRU
Bottlenose dolphin	Princess Margaret Bay, WA	2009(3)	Y	Not yet	91	S. Allen/MUCRU
Humpback whale	Area V, Hervey Bay	(13)	Y	846	1,464	W. Franklin/ICOP
Humpback whale	Group V breeding	pre-2009	-	-	-	M. Anderson/SCU; W. Franklin/SCU
Dwarf minke whale	Stock F (0)	(2)	Y	0; sloughed skin	ca 50	A. Birnies/JCU
Southern right whale	N Great Barrier Reef	(3)	Y	3	-	R. Harcourt/MQ
Sperm whale	Wormambo/SE Aus. SW Pacific	2009(3)	N	3	3	L. Möller/Flinders University
<b>Brazil</b>						
Guiana dolphin	RJ	(20)	Y	20	-	J. Lailson-Brito; A. Azevedo /UERJ
Humpback whale	Abrhos Bank (BSA)	2009(91)	Y	91	2	M. Engel/IBJ
Humpback whale	NE of Bahia State/BSA	2009(2)	Y	45	45	"
Southern right whale	Abrhos Bank	2009(1)	Y	1	1	"
Guiana dolphin	Lagamar (SP/PR)	(6)	Y	0	6 recent	M. Santos
<b>Chile</b>						
Humpback whale	Area I	2010(12)	Y	0	106	C. Olavarría/CEQUA-INACH
Humpback whale	Bernardo O'Higgins National Park/Magellan Strait, Stook G	2010(1)	Y	0	95	"
<b>Chilean dolphin</b>	Bernardo O'Higgins National Park	2010(8)	Y	0	13	"
<b>Peale's dolphin</b>	Bernardo O'Higgins National Park	2010	Y	45	104	M.J. Perez/CENTRO EUTROPIA C. Olavarría/CEQUA
<b>Blue whale</b>	Los Lagos Region	2009(12)	Y	0	12	B. Galletti/CCC
<b>Sei whale</b>	Los Lagos Region	2009(1)	Y	0	1	"
<b>Croatia</b>						
Bottlenose dolphin	Central Adriatic Sea	2009	Y	6	6	D. Holcer/BWI
<b>Denmark</b>						
Blue whale	West Greenland	2009(1)	Y	All	1	M.P. Heide-Jørgensen/GNRR
Bowhead whale	West Greenland	2009(71)	Y	All	392	"
Harbour porpoise	Denmark	2009(15)	Y	All	46	L.F. Jensen/FoS
Harbour porpoise	Kattegat/Belt Seas (Denmark)	2009 Mar.-Oct. (7)	Y	0	300	J. Teilmann/NERI
Humpback whale	Disko (West Greenland)	2009(16)	Y	All	29	M.P. Heide-Jørgensen/GNRR
Humpback whale	Nuuk (West Greenland)	2009(1)	Y	0	3	M. Simon/GNRR
Killer whale	North Atlantic	2009	Y	1	6	L.F. Jensen/FoS
Mink whale	North Atlantic	2009	Y	1	3	"
White-beaked dolphin	North Atlantic	2009	Y	5	40	"
<b>Iceland</b>						
Humpback whale	Iceland	2009(6)	Y	6	-	MRI
Mink whale	Iceland	2009(1)	Y	1	-	"
Blue whale	Iceland	2009(1)	Y	1	-	"
<b>Ireland</b>						
Humpback whale	NE Atlantic	2009(1)	Y	1	4	S. Barrow/WJWG
Bottlenose dolphin	West coast Ireland	2009(16)	Y	16	66	E. Rogan/UCC; S. Ingram/LIP
<b>France</b>						
Fin whale	NW Mediterranean	2006/2009	Y	>80	233	D. Ody/WVF; GISM
Indo-Pacific bottlenose dolphin	Mayotte/SW Indian	2009/year round (6)	Y	110	80	J. Kiszka/OMM
Humpback whale	Adélie land	2009/December	Y	0	1	C. Garrigue/OCNC, MNHN, ULR
<b>Italy</b>						
Fin whale	Ligurian Sea	2009/summer (0)	Y	In prog.	193	TRI; LB-DSA-US; M. Berubbé/University of Stockholm

Cont.

Species	Area/stock	Calendar year/ season (no. collected)	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
<b>Italy cont.</b>						
Fin whale	Ligurian Sea	2009/summer (4)	Y	4	4	LB-DSA-US, UNIFI, ISPRA, DIP III CRA 15/Lauriano
Sperm whale	Ligurian Sea	2009/summer (0)	Y	3	3	TRI; LB-DSA-US; D. Engelhaupt/University of Durham
Sperm whale	Ligurian Sea	2009/summer (2)	Y	2	2	LB-DSA-US, UNIFI/ISPRA, DIP III CRA 15/Lauriano
Long-finned pilot whale	Ligurian Sea	2009/summer (0)	Y	In prog.	39	TRI
Risso's dolphin	Ligurian Sea	2009/summer (0)	Y	28	28	S. Gaspari/LEM-UNIFI; TRI; LB-DSA-US
Bottlenose dolphin	E Ionian Sea, Greece	2009/summer (0)	Y	-	10	TRI; LB-DSA-US; A. Ntoli; University of Durham
Bottlenose dolphin	Adriatic Sea	2009/summer (6)	Y	In prog.	52	LB-DSA-US, UNIFI, ISPRA, DIP III CRA 15; Fontana
<b>Italy cont.</b>						
Bottlenose dolphin	NW Greece, Amvrakikos Gulf	2009/summer (0)	Y	-	20	TRI; K. Vliad-Martinez; A.J. Bolonak/San Diego State University
Bottlenose dolphin	Ligurian Sea	2009/summer (0)	Y	In prog.	1	TRI
Short-beaked common dolphin	E Ionian Sea, Greece	2009/summer (0)	Y	-	15	TRI; LB-DSA-US; A. Ntoli; University of Durham
Striped dolphin	Ligurian Sea	2009/summer (0)	Y	In prog.	243	TRI; LB-DSA-US; S. Gaspari/LEM-UNIFI
Striped dolphin	Ligurian Sea	2009/summer (0)	Y	9	314	UNIFI; LB-DSA-US, UNIFI, ISPRA, DIP III CRA 15/Lauriano
<b>Japan</b>						
Humpback whale	Antarctic	2009-10 (21)	Y	0	21	NRIFS
Southern right whale	Antarctic	2009-10 (26)	Y	0	26	"
Mink whale	Okhotsk Sea	2009	Y	-	-	SC/62JA1
Fin whale	Area III	2009-10(1)	Y	In prog.	-	S. Nishiwaki/ICR; see SC/62/O3
Humpback whale	Area III	2009-10 (12)	Y	In prog.	-	"
Humpback whale	Area IV	2009-10 (33)	Y	In prog.	-	"
Humpback whale	Area V	2009-10 (39)	Y	In prog.	-	"
Southern right whale	Area IV	2009-10 (1)	Y	In prog.	-	"
Blue whale	Western North Pacific	2009(6)	Y	In prog.	-	T. Bando/ICR; see SC/62/O4
Sei whale	Western North Pacific	2009(7)	Y	In prog.	-	"
Sperm whale	Western North Pacific	2009(1)	Y	In prog.	-	"
Sei whale	Western North Pacific	2009(2)	Y	In prog.	-	"
<b>Mexico</b>						
Blue whale	Gulf of California/NE Pacific	2009(34)	Y	34	0	D. Gendron/CICIMAR
Fin whale	Gulf of California/NE Pacific	2009(26)	Y	0	26	"
Sperm whale	Gulf of California/NE Pacific	2009(14)	Y	0	14	"
Bottlenose dolphin	Banderas Bay/N Pacific	2010(2)	Y	2	2	R. Moncada/TBB
Humpback whale	Humpback whale	Jan-Apr. 2010	Y	0	35	J. Urban R.; A. Gómez Gallardo/PRIMA-1/ABCS
Bryde's whale	N Pacific/Mexico	Jan-Apr. 2010	Y	0	4	"
Blue whale	N Pacific/Mexico	Jan-Apr. 2010	Y	0	2	"
Sperm whale	Mexico	Jan-Apr. 2010	Y	0	3	"
<b>New Zealand</b>						
Humpback whale	Cook Strait	2009(20)	Y	-	-	N. Bott/DOC
Southern right whale	Auckland Islands	2009/4(254)	Y	0	1,187	S. Baker, E. Carroll/UA
Southern right whale	Mainland NZ	2009(27)	Y	0	50+	"
Mau'i's dolphin	W Coast, North Island	2010/summer (37)	Y	70	107(01-10)	R. Constantine, C.S. Baker/UA
Humpback whale	Ross Sea/Battery Isl.	2010/summer	Y	64	-	S. Childerhouse/AAD
<b>Norway</b>						
Sperm whale	Norway	1	-	-	-	IMR
Pilot whale	Norway	3	-	-	-	"
<b>Sweden</b>						
Humpback whale	Zanzibar/C2	48	Y	0	73	P. Berggren/SU
Indo-Pacific humpback dolphin	Zanzibar	0	Y	*	47	"
Indo-Pacific bottlenose dolphin	Zanzibar	0	-	*	6	"
<b>USA</b>						
N Atlantic right whale	W Atlantic	2009(37)	Y	n/a	n/a	R. Pace/NEFSC
Atlantic white-sided dolphin	N Atlantic	2009(21)	Y	n/a	n/a	"
Pilot whale	N Atlantic	2009(4)	Y	n/a	n/a	"
Spotted dolphin	N Atlantic	2009(4)	Y	n/a	n/a	"

Cont.

Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Croatia</b>						
Bottlenose dolphin	Central Adriatic Sea	Skin, blubber, muscle, kidney, liver, spleen, lung	1	Y	-	H. Gomerčić/VIEF
<b>Denmark</b>						
Harbour porpoise	W Greenland	-	Y	0	57	M.P. Heide Jørgensen/GINR; R. Dietz/NERI
Bowhead whale	W Greenland	-	3	-	-	-
Mink whale	W Greenland	-	97	-	-	-
Fin whale	E Greenland	-	2	-	-	-
	E Greenland	-	5	-	-	-
<b>France</b>						
Short-beaked common dolphin	Bay of Biscay	Various*	1	N	In prog.	W. Dablin/CRMM/ULR
Harbour porpoise	Bay of Biscay/Channel/NE Atlantic	Various*	5	N	In prog.	-
Striped dolphin	Mediterranean	Various*	1	N	In prog.	-
<b>Germany</b>						
Harbour porpoise	Baltic Sea	All organs, central nervous system, skeletal system	4	4	-	U. Siebert
	North Sea	-	4	4	-	-
	South Sea	-	4	4	-	-
	Helgoland	-	4	4	-	-
	Helgoland	-	5	5	-	H. Benke
	Baltic Sea	All organs, central nervous system, skeletal system	5	5	-	-
	Meckl-Prepon.	-	-	-	-	-
<b>Iceland</b>						
Fin whale	EGI	Skin, blubber, muscle, gonads, eye lenses	125	Y	125	MRI
Common minke whale	EGI	Skin, blubber, muscle, gonads, eye lenses	9	Y	9	-
<b>Japan</b>						
Anarctic minke whale	Anarctic	Photographic record and external character	504	Y	-	ICR
Anarctic minke whale	Anarctic	Body length and sex	506	Y	-	-
Anarctic minke whale	Anarctic	External body proportion	506	Y	-	-
Anarctic minke whale	Anarctic	Body weight	506	Y	-	-
Anarctic minke whale	Anarctic	Body weight by parts	3	Y	-	-
Anarctic minke whale	Anarctic	Skull measurement (length and breadth)	497	Y	-	-
Anarctic minke whale	Anarctic	Standard measurements of blubber thickness	506	Y	-	-
Anarctic minke whale	Anarctic	Observation of lactation status	269	Y	-	-
Anarctic minke whale	Anarctic	Measurement of mammary gland	269	Y	-	-
Anarctic minke whale	Anarctic	Testis weight	237	Y	-	-
Anarctic minke whale	Anarctic	Weight of stomach content	506	Y	-	-
Anarctic minke whale	Anarctic	Photographic record of foetus	186	Y	-	-
Anarctic minke whale	Anarctic	Foetal length and weight	186	Y	-	-
Anarctic minke whale	Anarctic	Foetal ocular lens for age determination	17	Y	-	-
Anarctic minke whale	Anarctic	Foetal skin for genetic study	182	Y	-	-
Anarctic minke whale	Anarctic	Diatom film observation	506	Y	-	-
Anarctic minke whale	Anarctic	Blood plasma for physiological study	454	Y	-	-
Anarctic minke whale	Anarctic	Earplug for age determination	505	Y	-	-
Anarctic minke whale	Anarctic	Tympanic bulla for chemical analysis	48	Y	-	-
Anarctic minke whale	Anarctic	Largest baleen plate for biological study	506	Y	-	-
Anarctic minke whale	Anarctic	Vertebral epiphyses for biological study	438	Y	-	-
Anarctic minke whale	Anarctic	Observation and collection of ovary	269	Y	-	-
Anarctic minke whale	Anarctic	Histological sample of endometrium	17	Y	-	-
Anarctic minke whale	Anarctic	Histological sample of mammary gland	269	Y	-	-
Anarctic minke whale	Anarctic	Histological sample of testis	237	Y	-	-
Anarctic minke whale	Anarctic	Tissue samples for genetic study	506	Y	-	-
Anarctic minke whale	Anarctic	Blubber, muscle, liver tissues for env. monitoring	39	Y	-	-
Anarctic minke whale	Anarctic	Lung and liver tissues for env. monitoring	506	Y	-	-
Anarctic minke whale	Anarctic	Gross pathological obs. (thyroid/lung/liver)	18	Y	-	-
Anarctic minke whale	Anarctic	Tissues for histopathological study	6	Y	-	-
Anarctic minke whale	Anarctic	Tissues for various study	6	Y	-	-
Anarctic minke whale	Anarctic	Stomach contents for food and feeding study	56	Y	-	-
Anarctic minke whale	Anarctic	Stomach contents for env. monitoring	21	Y	-	-
Anarctic minke whale	Anarctic	Samples of internal and external parasites	15	Y	-	-
Anarctic minke whale	Anarctic	Stomach contents for DNA study	7	Y	-	-
Anarctic minke whale	Anarctic	Gut contents for food and feeding study	21	Y	-	-
Anarctic minke whale	Anarctic	Fundus for food and feeding study	2	Y	-	-
Anarctic minke whale	Anarctic	Tissue samples for monitoring infectious disease	419	Y	-	-
Anarctic minke whale	Anarctic	Tissues for nutrition study	5	Y	-	-
Anarctic minke whale	Anarctic	Uterus and placenta tissues for histological study	5	Y	-	-

Cont.

Species	Area/stock	Calendar year/season (no. collected)	Archived (Y/N)	No. analysed	Total holdings	Contact person/institute
<b>USA cont.</b>						
Bottlenose dolphin	Offshore SE Bering Sea	2009 (3)	Y	n/a	-	R. Pisco/NEFSC
Fin whale	SE Bering Sea	(5)	Y	0	5	A.S. Kennedy/AFSC/NMML
North Pacific right whale	NE Pacific/Southern resident	2009/summer (3) winters/spring (3)	Y	0	4	G. Ylitalo/NWIFSC
Killer whale	NE Pacific	2009/summer (1)	Y	0	1	-
Mink whale	Guam, CNMI	2010 (10)	Y	0	10	E. Oleson/PFSC
Spinner dolphin	Hawaii	2009 (1)	Y	0	1	-
Spotted dolphin	Hawaii	2009 (4)	Y	0	29	-
Bottlenose dolphin	Hawaii	2009 (7)	Y	0	12	-
Melon-headed whale	Hawaii	2009 (5)	Y	0	12	-
Fakes killer whale	Hawaii	2009 (7)	Y	0	28	-
Short-finned pilot whale	Guam, CNMI	2010 (5)	Y	0	5	-
Sperm whale	Wake	2010 (1)	Y	0	1	-
Blue whale	N Pacific	1039 (6)	Y	0	1039	G. Serra-Valente/SWFSC
Mink whale	N Pacific	(3)	Y	3	599	-
Mink whale	N Pacific	(1)	Y	0	91	-
Long-beaked common dolphin	N Pacific	(697)	Y	50	1196	-
Short-beaked common dolphin	N Pacific	(666)	Y	0	2,458	-
Gray whale	N Pacific	(2)	Y	0	734	-
Risso's dolphin	N Pacific	(4)	Y	0	145	-
Shaw's dolphin	N Pacific	(2)	Y	0	614	-
Night white dolphin	N Pacific	(4)	Y	0	240	-
Pacific white-sided dolphin	N Pacific	(21)	Y	0	322	-
Killer whale	N Pacific	(16)	Y	5	857	-
Sperm whale	N Pacific	(6)	Y	0	1938	-
Spinner dolphin	N Pacific	(1)	Y	0	1,556	-
Striped dolphin	N Pacific	(2)	Y	0	579	-
Spinner dolphin	N Pacific	(1)	Y	0	193	-
Bottlenose dolphin	N Pacific	(129)	Y	100	2,629	-
Cover's beaked whale	N Pacific	(6)	Y	0	105	-
Shaw's beaked whale	Bahamas	(6)	Y	0	105	-
Short-finned pilot whale	Bahamas	(6)	Y	0	614	-
Blainville's beaked whale	Bahamas	(1)	Y	0	2	-
Melon-headed whale	Bahamas	(2)	Y	0	1938	-
Sperm whale	Bahamas	(26)	Y	0	2,629	-
Bottlenose dolphin	Bahamas	(3)	Y	0	604	-
Hamplback whale	Anarctica	(5)	Y	0	857	-
Killer whale	Anarctica	(8)	Y	0	857	-
Anarctic minke whale	Anarctica	(4)	Y	0	5	-

**SAMPLES FROM DIRECTED CATCHES (COMMERCIAL, ABORIGINAL AND SCIENTIFIC PERMITS) OR BYCATCHES**

Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Argentina</b>						
Franciscana	Coastal Buenos Aires	Muscle, stomach, liver, kidney, ovaries, testis, skeletons, teeth	48	Y	0	P. Bordino/AquaMarina-CECM
<b>Australia</b>						
Short-beaked common dolphin	SA	Genetic tissues, reproductive, stomach and intestines, toxic contaminants	8	Y	0	C. Kemper/SAM #1
Fin whale	SA	Genetic tissues, reproductive, stomach and intestines, toxic contaminants	1	Y	0	-
Indo-Pacific bottlenose SA dolphin	SA	Genetic tissues, reproductive, stomach and intestines, toxic contaminants	4	Y	0	-
<b>Belgium</b> (only bycatch, no directed catches)						
Harbour porpoise	NE Atlantic	All relevant tissues	15	Y	-	Analysis/ T. Jaminiaux/ULg-J. issue bank Hieters/RBINS
<b>Brazil</b>						
Guiana dolphin	RJ	Kidney, liver, lung, muscle, stomach, intestine, heart, blubber	5	Y	5	J. Laifson-Brito, A. Azevedo/UFERJ
Guiana dolphin	CE	Muscle, liver, blubber, stomach contents, skeleton	3	Y	3	A.C. Menezes/Aquas
Guiana dolphin	PR-SWA	Skin, blubber, muscle, teeth, liver, gonads	2	Y	2	C. Domit/LECC/CEM/UPPR
<b>Chile</b>						
Anarctic minke whale	O'Higgins Region	Baleens, blubber, skin	7	Y	0	B. Galletti/CCC

Cont.

Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Japan cont.</b>						
Common minke whale	WN Pacific	Stomach content, conventional record	43	Y	-	ICR
Common minke whale	WN Pacific	Volume weight of stomach content in each compartment	43	Y	-	"
Common minke whale	WN Pacific	Stomach contents for feeding study	41	Y	-	"
Common minke whale	WN Pacific	Record of external parasites	43	Y	-	"
Common minke whale	WN Pacific	Collection of external parasites	2	Y	-	"
Common minke whale	WN Pacific	Record of internal parasites	43	Y	-	"
Common minke whale	WN Pacific	Collection of internal parasites	1	Y	-	"
Common minke whale	WN Pacific	Earplug for age determination	43	Y	-	"
Common minke whale	WN Pacific	Tympanic bulla for age determination	41	Y	-	"
Common minke whale	WN Pacific	Lens for age determination	43	Y	-	"
Common minke whale	WN Pacific	Largest baleen plate for morphologic study and age determination	43	Y	-	"
Common minke whale	WN Pacific	Baleen plate measurements (length and breadth)	42	Y	-	"
Common minke whale	WN Pacific	Length of each baleen plate series	43	Y	-	"
Common minke whale	WN Pacific	Vertebral epiphyses sample	42	Y	-	"
Common minke whale	WN Pacific	Number of ribs	43	Y	-	"
Common minke whale	WN Pacific	Brain weight	13	Y	-	"
Sei whale	WN Pacific	Skull measurements (length and breadth)	43	Y	-	"
Sei whale	WN Pacific	Body length and sex	100	Y	-	"
Sei whale	WN Pacific	External body proportion	100	Y	-	"
Sei whale	WN Pacific	Photographic record and external character	100	Y	-	"
Sei whale	WN Pacific	Diatom film record	100	Y	-	"
Sei whale	WN Pacific	Standard measurements/blubber thickness (5 pts)	100	Y	-	"
Sei whale	WN Pacific	Detailed measurements/blubber thickness (11 pts)	17	Y	-	"
Sei whale	WN Pacific	Body weight	100	Y	-	"
Sei whale	WN Pacific	Body weight by parts	17	Y	-	"
Sei whale	WN Pacific	Blubber tissues for DNA study	100	Y	-	"
Sei whale	WN Pacific	Blubber, muscle, liver and kidney tissues for heavy metal analysis	100	Y	-	"
Sei whale	WN Pacific	Blubber, muscle, liver and kidney tissues for organochlorines analysis	100	Y	-	"
Sei whale	WN Pacific	Tissue for nutritional component analysis	5	Y	-	"
Sei whale	WN Pacific	Lung tissue for chemical analysis	11	Y	-	"
Sei whale	WN Pacific	Tissues for lipid analysis	17	Y	-	"
Sei whale	WN Pacific	Tissues for various analysis	100	Y	-	"
Sei whale	WN Pacific	Tissues for virus test	79	Y	-	"
Sei whale	WN Pacific	Mammary gland, lactation status, measurement and histological sample	54	Y	-	"
Sei whale	WN Pacific	Collection of maternal milk sample	2	Y	-	"
Sei whale	WN Pacific	Uterine horn, measurement/endometrium sample	54	Y	-	"
Sei whale	WN Pacific	Collection of ovary	54	Y	-	"
Sei whale	WN Pacific	Photographic record of foetus	35	Y	-	"
Sei whale	WN Pacific	Foetal sex (identified by visual observation)	32	Y	-	"
Sei whale	WN Pacific	Foetal length and weight	35	Y	-	"
Sei whale	WN Pacific	External measurements of foetus	33	Y	-	"
Sei whale	WN Pacific	Foetal blubber tissues for DNA study	34	Y	-	"
Sei whale	WN Pacific	Foetal tissues for various analysis	32	Y	-	"
Sei whale	WN Pacific	Foetal lens for age determination	32	Y	-	"
Sei whale	WN Pacific	Testis/epididymis, weight and histological sample	46	Y	-	"
Sei whale	WN Pacific	Collection of plasma sample	100	Y	-	"
Sei whale	WN Pacific	Collection of whole blood sample	100	Y	-	"
Sei whale	WN Pacific	Whole blood samples from umbilical cord	27	Y	-	"
Sei whale	WN Pacific	Plasma samples from umbilical cord	32	Y	-	"
Sei whale	WN Pacific	Stomach content, conventional record	100	Y	-	"
Sei whale	WN Pacific	Volume and weight of stomach content in each compartment	100	Y	-	"
Sei whale	WN Pacific	Stomach contents for feeding study	80	Y	-	"
Sei whale	WN Pacific	Record of external parasites	100	Y	-	"
Sei whale	WN Pacific	Collection of external parasites	3	Y	-	"
Sei whale	WN Pacific	Record of internal parasites	100	Y	-	"
Sei whale	WN Pacific	Collection of internal parasites	5	Y	-	"
Sei whale	WN Pacific	Earplug for age determination	100	Y	-	"
Sei whale	WN Pacific	Tympanic bulla for age determination	100	Y	-	"
Sei whale	WN Pacific	Lens for age determination	100	Y	-	"
Sei whale	WN Pacific	Largest baleen plate for morphologic study and age determination	100	Y	-	"
Sei whale	WN Pacific	Baleen plate measurements (length and breadth)	100	Y	-	"
Sei whale	WN Pacific	Length of each baleen plate series	97	Y	-	"
Sei whale	WN Pacific	Vertebral epiphyses sample	100	Y	-	"
Sei whale	WN Pacific	Number of vertebrae	17	Y	-	"
Sei whale	WN Pacific	Number of ribs	100	Y	-	"

Cont.

Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Japan cont.</b>						
Antarctic minke whale	Antarctic	Foetal sample for clarification of hind-limb disappearance mechanism	4	Y	-	ICR
Fin whale	Antarctic	Photographic record and external character	1	Y	-	"
Fin whale	Antarctic	Body length and sex	1	Y	-	"
Fin whale	Antarctic	External body proportion	1	Y	-	"
Fin whale	Antarctic	Body weight by parts	1	Y	-	"
Fin whale	Antarctic	Skull measurement (Length and breadth)	1	Y	-	"
Fin whale	Antarctic	Detailed measurements of blubber thickness	1	Y	-	"
Fin whale	Antarctic	Histological sample of testis	1	Y	-	"
Fin whale	Antarctic	Histological sample of epididymis	1	Y	-	"
Fin whale	Antarctic	Weight of stomach content	1	Y	-	"
Fin whale	Antarctic	Number of ribs	1	Y	-	"
Fin whale	Antarctic	Number of vertebra	1	Y	-	"
Fin whale	Antarctic	Diatom film observation	1	Y	-	"
Fin whale	Antarctic	Diatom film sample	1	Y	-	"
Fin whale	Antarctic	Blood plasma for physiological study	1	Y	-	"
Fin whale	Antarctic	Earplug for age determination	1	Y	-	"
Fin whale	Antarctic	Ocular lens for age determination	1	Y	-	"
Fin whale	Antarctic	Tympanic bulla for chemical analysis	1	Y	-	"
Fin whale	Antarctic	Largest baleen plate for chemical analysis	1	Y	-	"
Fin whale	Antarctic	Vertebral epiphyses for biological study	1	Y	-	"
Fin whale	Antarctic	Histological sample of testis	1	Y	-	"
Fin whale	Antarctic	Histological sample of epididymis	1	Y	-	"
Fin whale	Antarctic	Tissue samples for genetic study	1	Y	-	"
Fin whale	Antarctic	Blubber, muscle, liver tissues for env. monitoring	1	Y	-	"
Fin whale	Antarctic	Lung and liver tissues for env. monitoring	1	Y	-	"
Fin whale	Antarctic	Cross pathological obs. (thyroid, lung, and liver)	1	Y	-	"
Fin whale	Antarctic	Tissues for histopathological study	1	Y	-	"
Fin whale	Antarctic	Muscle, liver, kidney, lumbar and blubber tissues for lipid analysis	1	Y	-	"
Fin whale	Antarctic	Muscle and blubber tissues for various analysis	1	Y	-	"
Fin whale	Antarctic	Stomach contents for food and feeding study	1	Y	-	"
Fin whale	Antarctic	Samples of internal and external parasites	1	Y	-	"
Fin whale	Antarctic	Cut contents for food and feeding study	1	Y	-	"
Fin whale	Antarctic	Fur for food and feeding study	1	Y	-	"
Fin whale	Antarctic	Tissues samples for monitoring infectious disease	1	Y	-	"
Fin whale	Antarctic	Tissues for nutrition study	1	Y	-	"
Common minke whale	WN Pacific	Body length and sex	43	Y	-	"
Common minke whale	WN Pacific	External body proportion	43	Y	-	"
Common minke whale	WN Pacific	Photographic record and external character	43	Y	-	"
Common minke whale	WN Pacific	Diatom film record	43	Y	-	"
Common minke whale	WN Pacific	Standard measurements/blubber thickness (5 pts)	17	Y	-	"
Common minke whale	WN Pacific	Detailed measurements/blubber thickness (11 pts)	43	Y	-	"
Common minke whale	WN Pacific	Body weight	17	Y	-	"
Common minke whale	WN Pacific	Body weight by parts	43	Y	-	"
Common minke whale	WN Pacific	Skin tissues for DNA study	43	Y	-	"
Common minke whale	WN Pacific	Blubber, muscle, liver and kidney tissues for heavy metal analysis	43	Y	-	"
Common minke whale	WN Pacific	Blubber, muscle, liver and kidney tissues for organochlorines analysis	43	Y	-	"
Common minke whale	WN Pacific	Blubber, muscle tissues for ingredient analysis	43	Y	-	"
Common minke whale	WN Pacific	Tissue for nutritional component analysis	5	Y	-	"
Common minke whale	WN Pacific	Lung tissue for atmospheric analysis	5	Y	-	"
Common minke whale	WN Pacific	Tissues for lipid analysis	17	Y	-	"
Common minke whale	WN Pacific	Tissues for various analysis	43	Y	-	"
Common minke whale	WN Pacific	Tissues for virus test	39	Y	-	"
Common minke whale	WN Pacific	Mammary gland, lactation status, measurement and histological sample	7	Y	-	"
Common minke whale	WN Pacific	Uterine horn, measurement/endometrium sample	7	Y	-	"
Common minke whale	WN Pacific	Collection of ovary	3	Y	-	"
Common minke whale	WN Pacific	Photographic record of foetus	3	Y	-	"
Common minke whale	WN Pacific	Foetal sex (identified by visual observation)	3	Y	-	"
Common minke whale	WN Pacific	Foetal length and weight	3	Y	-	"
Common minke whale	WN Pacific	External measurements of foetus	3	Y	-	"
Common minke whale	WN Pacific	Foetal blubber tissues for DNA study	3	Y	-	"
Common minke whale	WN Pacific	Foetal tissues for various analysis	3	Y	-	"
Common minke whale	WN Pacific	Foetal lens for age determination	3	Y	-	"
Common minke whale	WN Pacific	Testis/epididymis, weight and histological sample	36	Y	-	"
Common minke whale	WN Pacific	Collection of plasma sample	43	Y	-	"
Common minke whale	WN Pacific	Collection of whole blood sample	43	Y	-	"
Common minke whale	WN Pacific	Whole blood samples from umbilical cord	1	Y	-	"
Common minke whale	WN Pacific	Plasma samples from umbilical cord	3	Y	-	"

Cont.

Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Japan cont.</b>						
Sperm whale	WN Pacific	Tissues for lipid analysis	1	Y	-	ICR
Sperm whale	WN Pacific	Tissues for various analysis	1	Y	-	"
Sperm whale	WN Pacific	Mammary gland, lactation status, measurement and histological sample	1	Y	-	"
Sperm whale	WN Pacific	Collection of spermaceti sample	1	Y	-	"
Sperm whale	WN Pacific	Uterine horn; measurement/endometrium sample	1	Y	-	"
Sperm whale	WN Pacific	Collection of ovary	1	Y	-	"
Sperm whale	WN Pacific	Collection of plasma sample	1	Y	-	"
Sperm whale	WN Pacific	Collection of whole blood sample	1	Y	-	"
Sperm whale	WN Pacific	Stomach content, conventional record	1	Y	-	"
Sperm whale	WN Pacific	Volume and weight of stomach content in each compartment	1	Y	-	"
Sperm whale	WN Pacific	Stomach contents for feeding study	1	Y	-	"
Sperm whale	WN Pacific	Record of external parasites	1	Y	-	"
Sperm whale	WN Pacific	Record of internal parasites	1	Y	-	"
Sperm whale	WN Pacific	Collection of internal parasites	1	Y	-	"
Sperm whale	WN Pacific	Maxillary teeth for age determination	1	Y	-	"
Sperm whale	WN Pacific	Lens for age determination	1	Y	-	"
Sperm whale	WN Pacific	Vertebral epiphyses sample	1	Y	-	"
Sperm whale	WN Pacific	Number of vertebrae	1	Y	-	"
Sperm whale	WN Pacific	Number of ribs	1	Y	-	"
Sperm whale	WN Pacific	Brain weight	1	Y	-	"
Sperm whale	WN Pacific	Skull measurements (length and breadth)	1	Y	-	"
Sperm whale	WN Pacific	Body length and sex	60	Y	-	"
Common minke whale	WN Pacific	External body proportion	60	Y	-	"
Common minke whale	WN Pacific	Photographic record and external character	60	Y	-	"
Common minke whale	WN Pacific	Diatom film record	60	Y	-	"
Common minke whale	WN Pacific	Body sear record	60	Y	-	"
Common minke whale	WN Pacific	Measurements of blubber thickness (5 points)	60	Y	-	"
Common minke whale	WN Pacific	Whole body weight	60	Y	-	"
Common minke whale	WN Pacific	Skin tissues for DNA study	60	Y	-	"
Common minke whale	WN Pacific	Muscle, liver, kidney, spleen, blubber, heart and ventral groove for various analysis	60	Y	-	"
Common minke whale	WN Pacific	Urine for various analysis	14	Y	-	"
Common minke whale	WN Pacific	Muscle, liver, kidney, and blubber for heavy metal analysis	60	Y	-	"
Common minke whale	WN Pacific	Muscle, liver, kidney, and blubber for organochlorine analysis	60	Y	-	"
Common minke whale	WN Pacific	Collection of blood plasma	54	Y	-	"
Common minke whale	WN Pacific	Mammary gland, lactation status, measurement and histological sample	33	Y	-	"
Common minke whale	WN Pacific	Uterine horn; measurements/endometrium sample	33	Y	-	"
Common minke whale	WN Pacific	Collection of ovary	33	Y	-	"
Common minke whale	WN Pacific	Photographic record of foetus	1	Y	-	"
Common minke whale	WN Pacific	Foetal length and weight	1	Y	-	"
Common minke whale	WN Pacific	External measurement of foetus	1	Y	-	"
Common minke whale	WN Pacific	Collection of foetus	1	Y	-	"
Common minke whale	WN Pacific	Testis and epididymis; weight/histological sample	27	Y	-	"
Common minke whale	WN Pacific	Stomach contents, conventional record	60	Y	-	"
Common minke whale	WN Pacific	Volume and weight of stomach content in each compartment	60	Y	-	"
Common minke whale	WN Pacific	Observation of marine debris in stomach	60	Y	-	"
Common minke whale	WN Pacific	Collection of stomach contents for feeding study	55	Y	-	"
Common minke whale	WN Pacific	Record of external parasites	60	Y	-	"
Common minke whale	WN Pacific	Earplug for age determination	60	Y	-	"
Common minke whale	WN Pacific	Tympanic bulla for age determination	60	Y	-	"
Common minke whale	WN Pacific	Eye lens for age determination	5	Y	-	"
Common minke whale	WN Pacific	Largest baleen plate for morphologic study and age determination	60	Y	-	"
Common minke whale	WN Pacific	Baleen plate measurements (length and breadth)	60	Y	-	"
Common minke whale	WN Pacific	Photographic record of baleen plate series	60	Y	-	"
Common minke whale	WN Pacific	Length of baleen series	60	Y	-	"
Common minke whale	WN Pacific	Vertebral epiphyses sample	57	Y	-	"
Common minke whale	WN Pacific	Number of ribs	60	Y	-	"
Common minke whale	WN Pacific	Skull measurement (length and breadth)	55	Y	-	"
Common minke whale	WN Pacific	Body length and sex	59	Y	-	NRFSF
Common minke whale	WN Pacific	External body proportion	59	Y	-	"
Common minke whale	WN Pacific	Photographic record and external character	59	Y	-	"
Common minke whale	WN Pacific	Diatom film record	59	Y	-	"
Common minke whale	WN Pacific	Standard measurements/blubber thickness (5 pts)	59	Y	-	"
Common minke whale	WN Pacific	Detailed measurements/blubber thickness (11 pts)	2	Y	-	"
Common minke whale	WN Pacific	Whole body weight	59	Y	-	"

Cont.

Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Japan cont.</b>						
Sei whale	WN Pacific	Brain weight	17	Y	-	ICR
Bryde's whale	WN Pacific	Skull measurements (length and breadth)	98	Y	-	"
Bryde's whale	WN Pacific	Body length and sex	50	Y	-	"
Bryde's whale	WN Pacific	External body proportion	50	Y	-	"
Bryde's whale	WN Pacific	Photographic record and external character	50	Y	-	"
Bryde's whale	WN Pacific	Diatom film record	50	Y	-	"
Bryde's whale	WN Pacific	Standard measurements/blubber thickness (5 pts)	50	Y	-	"
Bryde's whale	WN Pacific	Detailed measurements/blubber thickness (11 pts)	9	Y	-	"
Bryde's whale	WN Pacific	Body weight	9	Y	-	"
Bryde's whale	WN Pacific	Body weight by parts	9	Y	-	"
Bryde's whale	WN Pacific	Blubber tissues for DNA study	50	Y	-	"
Bryde's whale	WN Pacific	Blubber, muscle, liver and kidney tissues for heavy metal analysis	50	Y	-	"
Bryde's whale	WN Pacific	Blubber, muscle, liver and kidney tissues for organochlorines analysis	50	Y	-	"
Bryde's whale	WN Pacific	Tissue for nutritional component analysis	5	Y	-	"
Bryde's whale	WN Pacific	Lung tissue for chemical analysis	3	Y	-	"
Bryde's whale	WN Pacific	Tissues for lipid analysis	9	Y	-	"
Bryde's whale	WN Pacific	Tissues for various analysis	50	Y	-	"
Bryde's whale	WN Pacific	Tissues for virus test	27	Y	-	"
Bryde's whale	WN Pacific	Mammary gland; lactation status, measurement and histological sample	32	Y	-	"
Bryde's whale	WN Pacific	Collection of maternal milk sample	2	Y	-	"
Bryde's whale	WN Pacific	Uterine horn, measurement/endometrium sample	32	Y	-	"
Bryde's whale	WN Pacific	Collection of ovary	10	Y	-	"
Bryde's whale	WN Pacific	Photographic record of foetus	9	Y	-	"
Bryde's whale	WN Pacific	Foetal sex (identified by visual observation)	10	Y	-	"
Bryde's whale	WN Pacific	Foetal length and weight	9	Y	-	"
Bryde's whale	WN Pacific	External measurements of foetus	9	Y	-	"
Bryde's whale	WN Pacific	Foetal blubber tissues for DNA study	10	Y	-	"
Bryde's whale	WN Pacific	Foetal tissues for various analysis	9	Y	-	"
Bryde's whale	WN Pacific	Foetal lens for age determination	9	Y	-	"
Bryde's whale	WN Pacific	Testis/epididymis; weight and histological sample	18	Y	-	"
Bryde's whale	WN Pacific	Collection of plasma sample	50	Y	-	"
Bryde's whale	WN Pacific	Collection of whole blood sample	50	Y	-	"
Bryde's whale	WN Pacific	Whole blood samples from umbilical cord	8	Y	-	"
Bryde's whale	WN Pacific	Plasma samples from umbilical cord	8	Y	-	"
Bryde's whale	WN Pacific	Stomach content, conventional record	50	Y	-	"
Bryde's whale	WN Pacific	Volume and weight of stomach content in each compartment	50	Y	-	"
Bryde's whale	WN Pacific	Stomach contents for feeding study	45	Y	-	"
Bryde's whale	WN Pacific	Record of external parasites	3	Y	-	"
Bryde's whale	WN Pacific	Collection of internal parasites	50	Y	-	"
Bryde's whale	WN Pacific	Record of internal parasites	2	Y	-	"
Bryde's whale	WN Pacific	Earplug for age determination	50	Y	-	"
Bryde's whale	WN Pacific	Tympanic bulla for age determination	50	Y	-	"
Bryde's whale	WN Pacific	Eye lens for age determination	50	Y	-	"
Bryde's whale	WN Pacific	Largest baleen plate for morphologic study and age determination	50	Y	-	"
Bryde's whale	WN Pacific	Baleen plate measurements (length and breadth)	49	Y	-	"
Bryde's whale	WN Pacific	Length of each baleen plate series	50	Y	-	"
Bryde's whale	WN Pacific	Vertebral epiphyses sample	9	Y	-	"
Bryde's whale	WN Pacific	Number of ribs	50	Y	-	"
Bryde's whale	WN Pacific	Brain weight	46	Y	-	"
Bryde's whale	WN Pacific	Skull measurements (length and breadth)	1	Y	-	"
Bryde's whale	WN Pacific	Body length and sex	1	Y	-	"
Bryde's whale	WN Pacific	External body proportion	1	Y	-	"
Bryde's whale	WN Pacific	Photographic record and external character	1	Y	-	"
Bryde's whale	WN Pacific	Diatom film record	1	Y	-	"
Bryde's whale	WN Pacific	Standard measurements/blubber thickness (5 pts)	1	Y	-	"
Bryde's whale	WN Pacific	Detailed measurements/blubber thickness (11 pts)	1	Y	-	"
Bryde's whale	WN Pacific	Body weight	1	Y	-	"
Bryde's whale	WN Pacific	Body weight by parts	1	Y	-	"
Bryde's whale	WN Pacific	Blubber tissues for DNA study	1	Y	-	"
Bryde's whale	WN Pacific	Blubber, muscle, liver and kidney tissues for heavy metal analysis	1	Y	-	"
Bryde's whale	WN Pacific	Blubber, muscle, liver and kidney tissues for organochlorines analysis	1	Y	-	"
Bryde's whale	WN Pacific	Tissue for nutritional component analysis	1	Y	-	"
Bryde's whale	WN Pacific	Lung tissue for chemical analysis	1	Y	-	"

Cont.



Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>USA cont.</b>						
Northern right whale	EN Pacific	Skin, blubber, muscle, gonads, teeth, head	1	Y	1	K. Daniil/SWFSC
Pacific white-sided dolphin	EN Pacific	Skin, blubber, muscle, gonads, teeth, head	1	Y	1	"

**Australia:** The list includes: 1. Entanglement probable - for example, animals with net marks/injuries and/or that have had flippers or flukes removed, and full stomachs and sometimes food in the oesophagus suggesting a sudden death; 2. Entangled in tuna farm anti-predator net; 3. Entanglement in other types of net or line; 4. Accidental or intentional injury by humans. Genetic tissues includes: blood, liver, kidney, muscle, skin, toxic contaminants include: liver, kidney muscle, blubber. Complete sets of tissue samples were not collected from all animals because in some cases the state of decomposition made this inappropriate.

**France:** \*Typically: skin, blubber, teeth, stomach, muscle, kidney, liver, gonads.

**Japan:** \*All samples and data are currently under analysis.

**SAMPLES FROM STRANDED ANIMALS**

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Argentina</b>						
Southern right whale	SW Atlantic, N Patagonia	Baleen	94	Y	In prog.	M. Uhart/Wildlife Conservation Society <i>muhart@wcs.org</i>
Southern right whale	SW A1/N Pat.	Spleen	6	Y	In prog.	V. Rowense/ICB-WCICDA, University of Utah
Southern right whale	SW A1/N Pat.	Intestinal content	42	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Stomach content	10	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Heart	2	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Brain	8	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Epididymus	2	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Stomach	16	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Fat	144	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Mesenteric glands	1	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Liver	67	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Aqueous humour	4	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Intestines	22	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Milk	12	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Skin wounds	62	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Facces from live whales	4	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Facces	62	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Muscle	20	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Bone marrow	31	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Urine	38	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Eyes	10	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Ovary	3	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Skin	136	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Lung	30	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Kidney	75	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Blood smears	4	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Blood cells	12	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Blood spiculates	17	Y	In prog.	"
Southern right whale	SW A1/N Pat.	Serum	29	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Spleen	10	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Umbilical cord	2	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Brain	13	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Stomach	2	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Gonad	1	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Liver	12	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Intestines	6	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Facces	7	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Urine	11	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Parasites	1 vial	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Kidney	10	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Blood spiculates	2	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Content of abdominal cavity	1	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Cervix swab	1	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Amniotic liquid	2	Y	In prog.	"
Pilot whale	SW A1/N Pat.	Uterine mucus	1	Y	In prog.	"
Pilot whale	SW A1/N Pat.	lung	9	Y	In prog.	"
Pilot whale	SW A1/N Pat.	muscle, teeth, skeleton	8	Y	In prog.	"
Franciscana	Coastal B. Aires	Muscle, teeth, skeleton	2	Y	0	P. Bordino/AquaMarina-CICIM
Burmeister's porpoise	Los Pacios	Muscle, skin, stomach, kidney, liver, lung, gonads, blubber, teeth, skeleton	2	Y	0	"
Southern bottlenose whale	Buenos Aires		1	Y	0	"

Cont.

Species	Area/stock	Tissue type(s)	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Japan cont.</b>						
Common minke whale	WN Pacific	Body weight by parts	2	Y	-	NRIFS
Common minke whale	WN Pacific	Skin tissues (DNA)	59	Y	-	"
Common minke whale	WN Pacific	Blubber, muscle, liver and kidney tissues (Heavy metal analysis)	59	Y	-	"
Common minke whale	WN Pacific	Blubber, muscle, liver and kidney tissues (Organochlorines analysis)	59	Y	-	"
Common minke whale	WN Pacific	Tissues for various analysis	23	Y	-	"
Common minke whale	WN Pacific	Mammary gland, lactation status, measurement and histological sample	23	Y	-	"
Common minke whale	WN Pacific	Uterine horn, measurement/endometrium sample	23	Y	-	"
Common minke whale	WN Pacific	Collection of ovary	23	Y	-	"
Common minke whale	WN Pacific	Testis and epididymis; weight/histological sample	36	Y	-	"
Common minke whale	WN Pacific	Collection of blood plasma sample	58	Y	-	"
Common minke whale	WN Pacific	Stomach content, conventional record	59	Y	-	"
Common minke whale	WN Pacific	Volume and weight of stomach content in each compartment	59	Y	-	"
Common minke whale	WN Pacific	Record of stomach contents for feeding study	49	Y	-	"
Common minke whale	WN Pacific	Record of external parasites	59	Y	-	"
Common minke whale	WN Pacific	Earplug for age determination	58	Y	-	"
Common minke whale	WN Pacific	Pyramic bulla for age determination	59	Y	-	"
Common minke whale	WN Pacific	Eye lens for age determination	59	Y	-	"
Common minke whale	WN Pacific	Largest baleen plate for morphologic study and age determination	59	Y	-	"
Common minke whale	WN Pacific	Baleen plate measurements (length and breadth)	59	Y	-	"
Common minke whale	WN Pacific	Length of each baleen plate series	59	Y	-	"
Common minke whale	WN Pacific	Photographic record of baleen plate series	59	Y	-	"
Common minke whale	WN Pacific	Ventral epiphyseal sample	59	Y	-	"
Common minke whale	WN Pacific	Number of ribs	59	Y	-	"
Common minke whale	WN Pacific	Brain weight	2	Y	-	"
Common minke whale	WN Pacific	Skull measurement (length and breadth)	59	Y	-	"
<b>Korea</b>						
Common minke whale	East Sea, Korea Strait, Yellow Sea	Skin, blubber, muscle, liver, lung, intestine	54	Y	54	CR/NERDI
Killer whale	East Sea	Skin, blubber, muscle, liver, lung, intestine	1	Y	1	"
Long-beaked common dolphin	East Sea	Skin, blubber, muscle, liver, lung, intestine	19	Y	19	"
<b>Mexico</b>						
Common bottlenose dolphin	Banderas Bay/ N Pacific	Skin	1	Y	1	R. Moncada/TIBB
<b>Norway</b>						
Minke whale	N. Atlantic	Tissue materials for DNA studies	485	In prog.	-	IMR
Minke whale	North Sea	Blubber for nutritive status	1	Y	-	IMR
Minke whale	N. Atlantic	Brain for hypoxia study	3	In prog.	-	T. Burmeister/Univ. Hamburg, A. Jossand/UIT-AAB
<b>Sweden</b>						
Harbour porpoise	The Kattegatt	Several	1	Y	0	A. Roos/SMNH
<b>USA</b>						
Harbour porpoise	N Atlantic	Skin	14	Y	Unk	F. Wenzel/NEFSC
Harbour porpoise	N Atlantic	Head	2	Y	Unk	"
Harbour porpoise	N Atlantic	Whole	8	Y	Unk	"
Harbour porpoise	N Atlantic	Blubber	3	Y	Unk	"
Common dolphin	N Atlantic	Skin	3	Y	Unk	"
Common dolphin	N Atlantic	Head	1	Y	Unk	"
Pilot whale spp	N Atlantic	Skin	2	Y	Unk	"
Atlantic white-sided dolphin	N Atlantic	Muscle	1	Y	Unk	"
Atlantic white-sided dolphin	N Atlantic	Skin	5	Y	Unk	"
Atlantic white-sided dolphin	N Atlantic	Blubber	5	Y	Unk	"
Atlantic white-sided dolphin	N Atlantic	Whole	2	Y	Unk	"
Atlantic white-sided dolphin	N Atlantic	Head	1	Y	Unk	"
Short-beaked common dolphin	EN Pacific	Skin, blubber, muscle, gonads, teeth, head	6	Y	6	K. Daniil/SWFSC
Short-beaked common dolphin	EN Pacific	Skin, blubber	2	Y	2	"

Cont.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Australia cont.</b>						
False killer whale (2228)	Sunshine Coast, QLD	Autopsy	1	-	-	Australian Wildlife Hospital
Ginkgo-toothed beaked whale	Wairoa Beach, NSW	Skull, skeleton, frozen muscle tissue	1	Y	-	S. Ingleby/Australian Museum
Gray's beaked whale	TAS	Blubber, muscle, skin, stomach, dorsal fin	Blubber 4, muscle 2, skin 6, stomach 2, dorsal fin 2	Y	-	R. Gates/DPIPWE
Hector's beaked whale	Walpole, WA	DNA	-	-	-	D. Coughlan/DEC
Humpback whale	WA	Skin	1	-	-	C. Kemper/SAM
Humpback whale	SA	Some genetic issues <sup>41</sup>	1	N	0	S. Bengtson-Nishi/UQ
Humpback whale	Gold Coast, QLD	Skin	1	-	-	D. Blyde, C. Limpus/DERM,
Humpback whale (W2143)	Gold Coast, QLD	Blubber, baleen	1	-	-	C. Limpus/DERM,
Humpback whale (W2144)	Sunshine Coast, QLD	Blubber, skin, baleen	1	-	-	R. Gates/DPIPWE
Humpback whale	TAS	Skin	2	Y	-	Australian Wildlife Hospital
Indo-Pacific humpback dolphin (W2191)	Sunshine Coast, QLD	Neerospys conducted	1	-	-	C. Limpus/DERM,
Indo-Pacific humpback dolphin (W2175)	Moore Park, QLD	Skin, organs, brain, stomach contents	1	-	-	"
Indo-Pacific humpback dolphin W2177	Moreton Is., QLD	Skin, blubber	1	-	-	"
Indo-Pacific humpback dolphin W2214	Moreton Bay, QLD	Skin, blubber	1	-	-	"
Long-finned pilot whale	Potter's Hill Beach, VIC	Muscle	1	Y	0	R. O'Brien/MV
Long-finned pilot whale	Kilcunda Beach, VIC	Muscle	1	Y	0	"
Long-finned pilot whale	Williamson's Beach, VIC	Muscle	1	Y	0	"
Long-finned pilot whale	Express Point, VIC	Muscle	1	Y	0	"
Long-finned pilot whale	Dimmick's Beach, VIC	Muscle	1	Y	0	"
Long-finned pilot whale	Beach, VIC	Skin, blubber	50 dead, 11 alive,	Y	0	D. Coughlan/DEC; P. Spencer/MU
Long-finned pilot whale	Augustus WA, Hainellin Bay	DNA sample	-	-	-	D. Coughlan
Long-finned pilot whale (wash-ups from King Is. TAS mussel stranding?)	Bass Strait, VIC	Blubber, skin, teeth	3	Y	0	Collected by D. Donnelly/DRI. Samples sent to stored at Melbourne Museum
Long-finned pilot whale	Bass Strait, TAS	Skin, blubber, teeth, stomach	Skin 5, blubber 116, teeth 101, stomach 7	Y	-	R. Gates/DPIPWE
Short-finned Pilot whale, (W2127)	Fraser Island, QLD	Skin	1	-	-	C. Limpus/DERM
Pygmy killer whale	NSW Racecourse - Beach, Ulladulla, SA	Genetic tissues, reproductive, stomach and intestines, toxic	1	Y	-	S. Ingleby/Australian Museum
Pygmy right whale	TAS	Genetic tissues, reproductive, stomach and intestines, toxic	1	Y	0	C. Kemper/SAM
Pygmy right whale	TAS	Blubber, skin, stomach, muscle	Blubber 1, skin 1, stomach 1, muscle 1	Y	-	R. Gates/DPIPWE
Risso's dolphin	Leschenault Est. Bunbury, WA	Skin, blubber	1	Y	1	D. Coughlan/DEC; P. Spencer/MU
Risso's dolphin	WA	DNA sample	1	-	-	D. Coughlan/DEC
Sperm whale	Nelson, VIC	Muscle	1	Y	0	R. O'Brien/MV
Sperm whale (W2138)	Moreton Bay, QLD	Skin, vertebrae	1	-	-	S. van Dyck/QM; C. Limpus/DERM,
Sperm whale	TAS	Jaws, skin, blubber, muscle, stomach	Jaws 37, skin 47, blubber 39, muscle 30, stomach 5	Y	-	R. Gates/DPIPWE
Strap-toothed beaked whale	Wambo Sound, WA	Skin	1	-	-	D. Coughlan/DEC
Striped dolphin	NSW	Skull and frozen muscle tissue	1	Y	-	S. Ingleby/Australian Museum

Cont.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Argentina cont.</b>						
Mink whale	Sun Clemente, Buenos Aires	Muscle, skin, blubber, skeleton	1	Y	0	P. Bordino/AquaMarina-CECIM
Commerson's dolphins	SW S Atlantic	All types	21	Y	0	AMMA
Southern right whale dolphin	SW S Atlantic	Skin, bones	1	Y	0	"
Speckled porpoise	SW S Atlantic	Skin, blubber, skeletal material	6	Y	0	"
Layard's beaked whale	SW S Atlantic	All types	1	Y	0	NEA
Southern right whale	SW Atlantic	Skin	1	-	-	SKWHMP
Pilot whale	Calete Malaspina, Chubut	Kidney, liver, spleen, lung, brain, gonads, intestinal contents, urine, parasites	6	-	-	SKWHMP
<b>Australia</b>						
Australian snubfin dolphin	Sir Edward Pellew Is. NT	Skin	1	Y	-	R. Chato/NRETAS; G. Parra/SARTI SA
Bianville's beaked whale	Birdie Beach, NSW	Skull, skeleton, muscle tissue	1	Y	-	S. Ingleby/Australian Museum
Blue whale (washed up 08/04/09)	Bass Strait, VIC	Skin, blubber, eye, intestinal contents, muscle, bone fragment from injured area, sample from possible foetus	2	Y	1	D. Donnelly/DRI. Samples sent to and sample in stored at Melbourne Museum prog. C. Atard/MU (skin sample analysis)
Pygmy blue whale	Rye Back Beach, VIC	Muscle	1	Y	0	R. O'Brien/MV
Indo-Pacific bottlenose dolphin	Northern NSW	Skin, teeth	1	Y	0	C. Fury/SCU
Indo-Pacific bottlenose dolphin	SA	Genetic tissues, reproductive, stomach/intestines, toxic contaminants <sup>41</sup>	9	Y	0	C. Kemper/SAM
Bottlenose dolphin	Moreton Bay, QLD	Skin	3	-	-	J. Lanyon/UQ
Bottlenose dolphin	Portland Harbour, VIC	Muscle	1	Y	0	R. O'Brien/MV
Bottlenose dolphin	Gippsland Lakes, Jubilee Head, VIC	Muscle	1	Y	0	"
Bottlenose dolphin (Stranding 22/02/09)	Coastal Victoria, Apollo Bay, VIC	Skin, blubber, kidney, liver, melon	2	Y	In prog.	K. Charlton-Robb/DRI; Monash
Bottlenose dolphin (01/07/09)	Coastal Victoria, Portland VIC	Brain, liver, kidney, teeth, blubber, skin	1	Y	In prog.	A. Monk/DRI/Monash
Bottlenose dolphin (Stranded 16/08/09)	Gippsland Lakes, Jubilee Pk, VIC	Skin, blubber, left pectoral	1	Y	In prog.	K. Charlton-Robb/DRI; Monash
Bottlenose dolphin (Stranding 21/0/09)	Gippsland Lakes, Bunga Arm, VIC	Skin, blubber	Unknown	Not yet analysed	-	" (Samples currently with DSE Barnesdale)
Bottlenose dolphin	Bunbury, WA	Skin, blubber (10), teeth (6) organs: liver, kidneys, lung, heart, gonads (3) stomach (5) Histology/pathology complete.	10	Y	3	N. Stephens (pathology); L. Begler (genetics)/MU; H. Smith (teeth histology)/MU
Bottlenose dolphin	Clarebrook Cove, Windan Brg, Swan River, WA	Pathology work undertaken	1	-	-	D. Coughlan/DEC
Bottlenose dolphin	Belvedere Conservation Park, WA	DNA	1	-	-	"
Bottlenose dolphin	SA	Genetic tissues, reproductive, stomach/intestines, toxic contaminants <sup>41</sup>	1	Y	0	C. Kemper/SAM
Common bottlenose dolphin	SA	Genetic tissues, reproductive, stomach and intestines, toxic contaminants <sup>41</sup>	1	Y	0	"
Bottlenose dolphin (W2144)	Sunshine Coast, QLD	Neerospys conducted	1	-	-	Australian Wildlife Hospital
Bottlenose dolphin (W2171)	Moore Park, QLD	Skin	1	-	-	C. Limpus/DERM,
Bottlenose dolphin	Bass Strait, TAS	Skin, blubber, teeth	2	Y	-	R. Gates/DPIPWE
Bottlenose dolphin	NSW	Skull and frozen muscle tissue	1	Y	-	S. Ingleby/Australian Museum
Short-beaked common dolphin	SA	Genetic tissues, reproductive, stomach and intestines, toxic contaminants <sup>41</sup>	8	Y	0	C. Kemper/SAM
Cuvier's beaked whale	Resolute Beach, Pittwater, NSW	Skulls	2	Y	-	S. Ingleby/Australian Museum

Cont.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Brazil cont.</b>						
Striped dolphin	S Brazil	Skull, teeth, skeleton, stomach, muscle	1	Y	-	P.H. Ott; I.B. Moreno/GEMARS
False killer whale	S Brazil	Skull, teeth, skeleton, stomach, muscle	1	Y	-	-
<i>Stenella</i> sp.	S Brazil	Skull, teeth, skeleton, muscle	1	Y	-	-
Franciscana	PR	Skin, blubber, muscle, teeth, liver, kidney, stomach, skull	1	Y	-	C. Domit/LEC/CEM/UFPR
Guiana dolphin	PR	Skin, blubber, muscle, teeth, liver, gonads, kidney, stomach, skull	27	Y	-	-
Rough-toothed dolphin	PR	Teeth, skull	1	Y	-	-
Atlantic spotted dolphin	PR	Skin, blubber, muscle, teeth, liver, gonads, kidney, stomach, skull	3	Y	-	-
Common bottlenose dolphin	PR	Skin, blubber, muscle, teeth, liver, gonads, kidney, stomach, skull	2	Y	-	-
<i>Mysticeti</i>	PR	Skin, blubber, muscle	1	Y	-	-
Humpback whale	ES	Blubber, muscle	1	Y	0	L. Barbosa/Instituto ORCA
Guiana dolphin	ES	Skin, blubber, lung, intestine, liver, kidney, bones, muscle, vertebrae	16	Y	0	-
Franciscana	ES	Skin, blubber, lung, intestine, pancreas, stomach, heart, liver, kidney, bones, muscle	2	Y	0	-
Bottlenose dolphin	ES	Skin, blubber, lung, intestine, pancreas, stomach, heart, liver, kidney, bones, muscle, vertebrae	1	Y	0	-
Rough-toothed dolphin	ES	Skin, blubber, lung, intestine, pancreas, stomach, heart, liver, kidney, bones, muscle, vertebrae	2	Y	0	-
Pantropical spotted dolphin	ES	Skin, blubber, lung, intestine, pancreas, stomach, heart, liver, kidney, bones, muscle, vertebrae	1	Y	0	-
Cuvier's beaked whale	ES	Skin, blubber, lung, intestine, pancreas, stomach, heart, liver, kidney, bones, muscle	1	N	0	-
Sperm whale	S Atlantic	Teeth	1	Y	0	L.R. Alarido Souto/IMA
Pygmy sperm whale	S Atlantic	Skeleton, muscle, skin, blubber	1	Y	1	-
Dwarf sperm whale	S Atlantic	Skeleton, muscle, skin, blubber	1	Y	1	-
Cuvier's beaked whale	S Atlantic	Skeleton, parasites, stomach contents, skin, foetus, muscle	1	Y	1	-
Bottlenose dolphin	S Atlantic	Skeleton, stomach contents, skin, muscle	1	Y	1	-
Rough-toothed dolphin	S Atlantic	Skeleton, parasites, eyes, thymus, pancreas, thyroid contents, kidney, testis, bladder, adrenal, penis, liver, lungs, trachea, intestine	6	Y	6	-
Clymene dolphin	S Atlantic	Skeleton, stomach contents, otopharynx, oesophagus, eyes, pancreas, liver, kidney, ovary, uterine horn, adrenal glands, heart, lungs, trachea, parasites	15	Y	11	-
Guiana dolphin	S Atlantic	Skeleton, muscle, skin, blubber, parasites, lungs, pancreas, ovary	15	Y	11	-
<b>Chile</b>						
Commoner's dolphin	Magellan Strait	Skin	2	Y	0	C. Olivarria/CEQUA
<b>Croatia</b>						
Common bottlenose dolphin	Adriatic Sea	Skin, blubber, muscle, kidney, liver, spleen, lung	7	Y	-	H. Gomerčić/VEF
<b>Denmark</b>						
Harbour porpoise	Denmark	Tissue samples	15	-	-	Fisheries/Maritime Museum, Esbjerg
White-beaked dolphin	Denmark	Tissue samples	5	-	-	-
Killer whale	Denmark	Tissue samples	1	-	-	-
Mink whale	Denmark	Tissue samples	1	-	-	-

Cont.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Australia cont.</b>						
Striped dolphin	TAS	Skin, blubber, stomach	Skin 1, blubber 1, stomach 1	Y	-	R. Gales/DPIPWE
<b>Belgium</b>						
Harbour porpoise	NE Atlantic	All relevant tissues, depending on state of decomposition	ca 45 animals	Y	Some analysed, rest in tissue bank	T. Jauniaux/ULg
Striped dolphin	NE Atlantic	All relevant tissues	1 animal	Y	-	-
<b>Brazil</b>						
Guiana dolphin	RJ	Kidney, liver, lung, muscle, stomach, intestine, heart, blubber, skin	10	Y	-	J. Lalson-Brito, A. Azevedo/UERJ
Rough-toothed dolphin	RJ	Kidney, liver, lung, muscle, stomach, intestine, heart, blubber, skin	1	Y	-	-
Humpback whale	RJ	Blubber, skin	1	N	-	-
Humpback whale	Bahia and Espirito Santo States (BSA)	Skin, blubber, lung, intestine, stomach, heart, liver, blood, kidney, bones	22	Y	2	M. Marcondes/IBJ
Guiana dolphin	Bahia and Espirito Santo States (BSA)	Skin, blubber, liver, kidney and bones	6	Y	0	-
Dwarf minke whale	Bahia State	Bones	2	Y	0	-
Sperm whale	Bahia State	Skin, stomach	1	N	0	-
Melon-headed whale	Bahia State	Bones, skin, blubber, ovaries, stomach	1	Y	0	-
Franciscana	Litoral norte de Santa Catarina	Bones, skin, blubber, ovaries, stomach	4	Y	0	M.J. Cremer/UNIVILLE
Guiana dolphin	Litoral norte de Santa Catarina	Bones, skin, blubber, ovaries, stomach	1	Y	0	-
Bottlenose dolphin	Litoral norte de Santa Catarina	Bones, skin, blubber, ovaries, stomach	1	Y	0	-
Guiana dolphin	CE	Stomach contents	7	Y	0	A.C. Merelles/Aquasis
Guiana dolphin	CE	Muscle	14	Y	7	-
Guiana dolphin	CE	Skeleton	14	Y	0	-
Guiana dolphin	CE	Heart, lung, liver, testicles	1	Y	0	-
Sperm whale	CE	Muscle, blubber	3	Y	0	-
Sperm whale	CE	Liver, kidney	1	Y	0	-
Short-finned pilot whale	CE	Skin, muscle, skeleton, lung, pancreas, heart, stomach, intestine, liver, bladder, spleen, kidney, testicles	1	Y	1	-
Risso's dolphin	CE	Skin	1	Y	0	-
Humpback whale	CE	Muscle, skin, stomach, intestine, spleen, kidney, ovary, uterus, blubber	1	Y	1	-
Dwarf sperm whale	CE	Muscle, skeleton, spleen, heart, lung, testicles, kidney, blubber	1	Y	1	-
Pygmy sperm whale	CE	Muscle, skin, skeleton	1	Y	1	-
Fraser's dolphin	CE	Skin	1	Y	1	-
Atlantic spotted dolphin	CE	Muscle, skeleton, heart, lung, intestine, pancreas, liver, spleen, kidney, bladder, ovaries, uterus	-	-	-	-
Clymene dolphin	CE	Muscle, skin, skeleton	-	-	-	-
Cuvier's beaked whale	CE	Skeleton	-	Y	1	-
Sperm whale	RN	Tooth, bones	1	Y	-	F.J. Lima Silva/PCCB-UERN
Guiana dolphin	RN	Skeleton, blubber, muscle, bones, stomach, teeth, flippers	11	Y	-	-
Spinner dolphin	RN	Skeleton, blubber, muscle, bones, teeth, ovaries, stomach	1	Y	-	-
Franciscana	S Brazil	Skull, teeth, stomach, gonads, liver, kidney, blubber, muscle	61	Y	> 100	P.H. Ott; I.B. Moreno/GEMARS
Baleen whale	S Brazil	Skull, baleen	2	Y	> 50	-
Bottlenose dolphin	S Brazil	Skull, teeth, stomach, muscle	2	Y	> 10	-
Rough-toothed dolphin	S Brazil	Skull, teeth, skeleton, gonads, stomach, blubber, muscle	1	Y	-	-
<i>Kogia</i> sp.	S Brazil	Skull, teeth, skeleton, stomach, intestine, gonads, blubber, muscle	1	Y	-	-
Sperm whale	S Brazil	Teeth, muscle	1	Y	-	-

Cont.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>Korea</b>						
Sperm whale	Yellow Sea	Skin, blubber	1	Y	1	CR/NFRDI
Melon-headed whale	East Sea	Skin, blubber, skeleton	1	Y	1	"
Finless porpoise	Korea Strait	Whole carcasses	3	Y	0	"
<b>Mexico</b>						
Common bottlenose dolphin	Banderas Bay/N Pacific	Skin	1	Y	1	R. Moncada/TBB
<b>Netherlands</b>						
Harbour porpoise	North Sea	Organs/tissues with pathological changes; gastric contents; liver, fat/muscle; skin; teeth	92	Y	92	A. Groene/Department of Pathobiology, University of Utrecht
<b>New Zealand</b>						
Hector's dolphin	-	Formalin fixed	12	Y	In prog.	W. Roe/Massey University
Sperm whale	-	Frozen tissues	12	Y	In prog.	"
Sperm whale	NZ	Skin, blubber	2	Y	0	E. Beaton/AUT
Sperm whale	NZ	Stomach	1	Y	0	"
Sperm whale	NZ	Muscle	1	Y	0	"
Pygmy sperm whale	NZ	Skin, blubber	2	Y	0	"
Pygmy sperm whale	NZ	Stomach	3	Y	0	"
Pygmy sperm whale	NZ	Muscle	2	Y	0	"
Pygmy sperm whale	NZ	Liver	2	Y	0	"
Pygmy sperm whale	NZ	Kidney	2	Y	0	"
Long-finned pilot whale	NZ	Skin, blubber	101	Y	0	"
Long-finned pilot whale	NZ	Stomach	86	Y	0	"
Long-finned pilot whale	NZ	Muscle	88	Y	0	"
Long-finned pilot whale	NZ	Liver	63	Y	0	"
Long-finned pilot whale	NZ	Kidney	35	Y	0	"
Long-finned pilot whale	NZ	Reproductive	35	Y	0	"
Long-finned pilot whale	NZ	Teeth	99	Y	0	"
Cuvier's beaked whale	NZ	Stomach	1	Y	0	"
Gray's beaked whale	NZ	Skin, blubber	3	Y	0	"
Gray's beaked whale	NZ	Stomach	2	Y	0	"
Gray's beaked whale	NZ	Muscle	3	Y	0	"
Gray's beaked whale	NZ	Liver	3	Y	0	"
Gray's beaked whale	NZ	Kidney	2	Y	0	"
Gray's beaked whale	NZ	Reproductive	2	Y	0	"
Unidentified beaked whale	NZ	Skin, blubber	1	Y	0	"
Unidentified beaked whale	NZ	Stomach	1	Y	0	"
Unidentified beaked whale	NZ	Muscle	1	Y	0	"
Unidentified beaked whale	NZ	Liver	1	Y	0	"
Unidentified beaked whale	NZ	Kidney	1	Y	0	"
Unidentified beaked whale	NZ	Reproductive	1	Y	0	"
Hector's dolphin	NZ	Stomach	5	Y	5	"
Common dolphin	NZ	Skull	14	Y	In prog.	K. Stockin/MU-A
Common dolphin	NZ	Liver, kidney	17	Y	In prog.	"
Common dolphin	NZ	Skin, blubber	14	Y	In prog.	"
Common dolphin	NZ	Teeth	12	Y	In prog.	"
Common dolphin	NZ	Stomach	12	Y	In prog.	"
Common dolphin	NZ	Reproductive	12	Y	In prog.	"
Common dolphin	NZ	Fixed tissues	7	Y	In prog.	"
Common dolphin	NZ	Pectoral fin	7	Y	In prog.	"
Common dolphin	NZ	Skull	14	Y	In prog.	"
Bottlenose dolphin	NZ	Skin, blubber	3	Y	In prog.	"
Bottlenose dolphin	NZ	Liver, kidney	3	Y	In prog.	"
Bottlenose dolphin	NZ	Teeth	14	Y	In prog.	"
Bottlenose dolphin	NZ	Stomach	2	Y	In prog.	"
Bottlenose dolphin	NZ	Reproductive	3	Y	In prog.	"
Bottlenose dolphin	NZ	Fixed tissues	3	Y	In prog.	"
Bottlenose dolphin	NZ	Pectoral fin	2	Y	In prog.	"
Pygmy sperm whale	NZ	Skin, blubber	3	Y	In prog.	"
Pygmy sperm whale	NZ	Skull	3	Y	In prog.	"
Pygmy sperm whale	NZ	Liver, kidney	1	Y	In prog.	"
Pygmy sperm whale	NZ	Teeth	1	Y	In prog.	"
Pygmy sperm whale	NZ	Stomach	3	Y	In prog.	"
Pygmy sperm whale	NZ	Reproductive	3	Y	In prog.	"
Pygmy sperm whale	NZ	Fixed tissues	3	Y	In prog.	"
Pygmy sperm whale	NZ	Pectoral fin	3	Y	In prog.	"
Long-finned pilot whale	NZ	Skin, blubber	2	Y	In prog.	"
Long-finned pilot whale	NZ	Liver, kidney	2	Y	In prog.	"
Long-finned pilot whale	NZ	Pectoral fin	2	Y	In prog.	"
Long-finned pilot whale	NZ	Skull	2	Y	In prog.	"
Long-finned pilot whale	NZ	Pectoral fin	2	Y	In prog.	"
Long-finned pilot whale	NZ	Pectoral fin	2	Y	In prog.	"

Cont.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>France</b>						
Cetaceans	Brittany	Various*	38	Y	In prog.	S. Hassani/LEMN
Cetaceans	Bay of Biscay/Channel/NE Atlantic	Various*	123 <sup>5</sup>	Y	In prog.	W. Dabin/CRAM/UJLR
Cetaceans	Mediterranean	Various*	150 <sup>55</sup>	Y	In prog.	F. Dismain; F. Dupraz/GFCM
Cetaceans	Galapagos/Caribbean	Various*	4 <sup>3</sup>	Y	In prog.	C. and R. Rinaldi/AET <sup>3</sup>
Cetaceans <sup>6</sup>	Marquesas/Caribbean	Various*	10 <sup>6</sup>	N	In prog.	S. Jérémie/SEPANMAR
Humpback whale	Réunion	Bone, blubber	4	N	-	C. Jammes/LOBICE
Cetaceans <sup>6</sup>	New Caledonia Pacific Ocean	Various**	4	Y	-	C. Garrigue/OCNC
<b>Germany</b>						
Harbour porpoise	N Sea/Schleswig-Holstein	Tissues for histo-pathology, toxicology, genetics	145	-	-	U. Siebert
Harbour porpoise	Lower Saxony	Lung, liver, different tissues	38	-	-	M. Stede; M. Ramdohr
Harbour porpoise	Baltic Sea/Schleswig-Holstein	Tissues for histo-pathology, toxicology, genetics	110	-	-	U. Siebert
Harbour porpoise	Baltic Sea/Holstein	Skeleton, various tissues	47	12	-	H. Benke
Sowerby's beaked whale	Meckl.-Prep. North Schleswig-Holstein	Different tissues for toxicology, genetics, skeleton	1	1	-	U. Siebert
<b>Iceland</b>						
Sperm whale	N Atlantic	Skin, blubber, muscle	3	Y	0	MRI
Humpback whale	N Atlantic	Skin, blubber, muscle	1	Y	0	"
<b>Ireland</b>						
Sowerby's beaked whale	Irish coast	Skin	2	Y	0	R. Carden/NMI
Risso's dolphin	Irish coast	Skin	1	Y	0	"
Bottlenose dolphin	Irish coast	Skin	6	Y	0	"
White whale	Irish coast	Skin	4	Y	0	"
Northem bottlenose whale	Irish coast	Skin	4	Y	0	"
Sperm whale	Irish coast	Skin	1	Y	0	"
Common dolphin	Irish coast	Skin	4	Y	0	"
Pygmy sperm whale	Irish coast	Skin, blubber etc	1	Y	0	E. Rogan/LCC; R. Carden/NMI
Harbour porpoise	Irish coast	Skin	6	Y	0	R. Carden/NMI
Long-finned pilot whale	Irish coast	Skin	1	Y	0	"
Striped dolphin	Irish coast	Skin	6	Y	0	"
Atlantic white-sided dolphin	Irish coast	Skin	1	Y	0	"
True's beaked whale	Irish coast	Skin	1	Y	0	"
Und. dolphin species	Irish coast	Skin	4	Y	0	"
Und. whale species	Irish coast	Skin	4	Y	0	"
<b>Italy</b>						
Sperm whale	Adriatic Sea	I	7	Y	3	M. Guisato/UNIPD - SpertVET
Sperm whale	Adriatic Sea	I	7	Y	7	LB-DSA-US
Sperm whale	Adriatic Sea	II	3	Y	3	GDG/UT-FVM+DCBS
Cuvier's beaked whale	Ligurian Sea	III	19	Y	n/a	M. Wurtz/DIBIOGE
Common bottlenose dolphin	NW Greece, Amvrakikos Gulf	IV	1	Y	0	TRI, K. Vaid-Marmez, A.J. Bohonak/San Diego State University
Common bottlenose dolphin	Tyrrhenian Sea	V	2	Y	1	LB-DSA-US
Common bottlenose dolphin	Ligurian Sea	VI	27	Y	n/a	M. Wurtz/DIBIOGE
Common bottlenose dolphin	Adriatic Sea, Tyrrhenian Sea	VII	3	Y	3	GDG/UT-FVM+DCBS
Common bottlenose dolphin	Adriatic Sea, Ligurian Sea	I	6	Y	5	M. Guisato/UNIPD - SpertVET
Striped dolphin	Ligurian Sea, Tyrrhenian Sea	I	5	Y	3	"
Striped dolphin	Tyrrhenian Sea	V	3	Y	3	LB-DSA-US, ISPRA, DIP III CRA
Striped dolphin	Ionian Sea, Tyrrhenian Sea	VIII	7	Y	7	GDG/UT-FVM+DCBS 15/Lauriano
Striped dolphin	Ligurian Sea	Skull	1	Y	0	M. Podesta/MSNM
Striped dolphin	Ligurian Sea	IX	15	Y	n/a	M. Wurtz/DIBIOGE
<b>Japan</b>						
Common minke whale	Okhotsk Sea	Skin and/or muscle	1	Y	-	H. Ishikawa/ICR
Sperm whale	WN Pacific	Skin and/or muscle	1	Y	-	"
Humpback whale	WN Pacific	Skin and/or muscle	1	Y	-	"
Common minke whale	East China Sea	Skin and/or muscle	2	Y	-	"

Cont.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>UK, cont.</b>						
Northern bottlenose whale	UK	Various	5	Y	n/a	R. Devaille/6Z; B. Reid/SACVSD
Atlantic white-sided dolphin	UK	Various	2	Y	n/a	B. Reid/SACVSD
Atlantic white-sided dolphin	UK	Skull	5	Y	0	J. Herman/NMS
Bottlenose dolphin	UK	Various	3	Y	n/a	R. Devaille/6Z; R. Penrose/MEM
Bottlenose dolphin	UK	Skull	2	Y	0	J. Herman/NMS
Minkie whale	UK	Various	2	Y	n/a	B. Reid/SACVSD
Minkie whale (floating)	UK	Skin, blubber	2	Y	n/a	N. van Gese/HWDF; B. Reid/SACVSD
Minkie whale (stranded)	Hebrides	Skin	1	Y	n/a	"
Long-finned pilot whale	Hebrides	Skull	1	Y	n/a	R. Devaille/6Z
Risso's dolphin	UK	Various	1	Y	n/a	"
Humphrey's beaked whale	UK	Various	1	Y	n/a	"
Sowerby's beaked whale	UK	Various	1	Y	n/a	R. Penrose/MEM
Sowerby's beaked whale	UK	Skull	2	Y	0	J. Herman/NMS
<b>USA</b>						
Atlantic white-sided dolphin	N Atlantic	-	55	Y	n/a	M. Garron/NER Stranding Network
Bottlenose dolphin	N Atlantic	-	188	Y	n/a	"
Fin whale	N Atlantic	-	26	Y	n/a	"
Gervais' beaked whale	N Atlantic	-	4	Y	n/a	"
Harbour porpoise	N Atlantic	-	51	Y	n/a	"
Humphrey's beaked whale	N Atlantic	-	11	Y	n/a	"
Long-finned pilot whale	N Atlantic	-	37	Y	n/a	"
Minkie whale	N Atlantic	-	1	Y	n/a	"
North Atlantic right whale	N Atlantic	-	2	Y	n/a	"
Pygmy sperm whale	N Atlantic	-	10	Y	n/a	"
Risso's dolphin	N Atlantic	-	8	Y	n/a	"
Common dolphin	N Atlantic	-	198	Y	n/a	"
Sowerby's beaked whale	N Atlantic	-	7	Y	n/a	"
Unidentified cetacean	N Atlantic	-	1	Y	n/a	"
Unidentified whale	N Atlantic	-	1	Y	n/a	"
Harbour porpoise	EN Pacific/EN Pacific/EN Pacific/CA	Muscle ( <i>longissimus dorsi</i> - neonate, sub-adult, adult)	5	Y	0	D. Noren/NWFSC
Killer whale	EN Pacific, CA	Muscle ( <i>longissimus dorsi</i> - adult)/blubber, skin	1	Y	0	D. Noren/NWFSC; B. Hanson/NWFSC
Cuvier's beaked whale	EN Pacific, AK	Blubber, skin	1	Y	0	B. Hanson/NWFSC
Fin whale	EN Pacific, WA	Blubber, skin	1	Y	0	"
Bottlenose dolphin	EN Pacific	Skin, blubber, gonad, teeth	7	Y	7	K. Dani/SWFSC
Fin whale	EN Pacific	Skin, blubber	2	Y	2	"
Gray whale	EN Pacific	Skin	1	Y	0	"
Long-beaked common dolphin	EN Pacific	Skin, blubber, gonad, teeth	13	Y	13	"
Pacific white-sided dolphin	EN Pacific	Skin, blubber, gonad, teeth	2	Y	2	"
Short-beaked common dolphin	EN Pacific	Skin, blubber, gonad, teeth	3	Y	3	"
Striped dolphin	EN Pacific	Skin, blubber, gonad, teeth	1	Y	1	"
Unid. common dolphin	EN Pacific	Skin, blubber, gonad, teeth	1	Y	1	"

**Argentina:** Some stranded porpoises may have been caught in shore-based fishing nets. Skeletal material (bone) was collected from all specimens.

**Australia:** 1. Unkilled, no information, too decomposed, incomplete specimen; 2. Diseased - e.g. significant parasites; heart disease, infection; 3. Live stranded but back to sea and died, euthanased, died after stranding; 4. Other natural - e.g. choked on shark, starved, neonatal death, predator (killed whale, shark). Genetic sex and includes: blood, liver, kidney, muscle, skin, toxic contents include: liver, kidney, muscle, blubber. Complete sets of tissue samples were collected from all animals because in some cases the state of decomposition made this inappropriate.

**France:** \*Typically, test or baleen, skin, blubber, muscle, reproductive organs, kidney, liver, \*Physically: muscle, teeth, lung, heart, stomach, intestine, liver, kidney, bladder, VI. Skeletal muscle, lung, heart, mesent, sperm whale, 12 Riss's dolphin, 81 short-beaked common dolphin, 5 humphrey's beaked whale, 6 striped dolphin, 16 harbour porpoise, 12 white-beaked common dolphin, 1 Cuvier's beaked whale, 1 pygmy sperm whale and 1 sperm whale. 5 includes: 1. dolphin-headed whale, 1 striped dolphin, 1 common bottlenose dolphin, 1 Cuvier's beaked whale, 1 sperm whale and 1 sperm whale. 5 includes: 1. dolphin-headed whale, 1 striped dolphin, 1 common bottlenose dolphin, 1 includes: 1. Gervais's beaked whale, 1 pygmy sperm whale, 1 Fraser's dolphin, 1 Atlantic white-sided dolphin, 1 includes: 2 pygmy sperm whales, 2 dwarf sperm whales.

**Italy:** 1 = Skin, blubber, muscle and main internal organs (several); 2 = Blubber, lung, heart, stomach, intestine, liver, kidney, pancreas, testicle, mesentery, mesenteric lymph node, prescapular lymph node, axillary lymph node, pulmonary lymph node; III = Skin-blubber, stomach, melon, brain muscle; IV = Tooth, skin, blubber; V = Skin, blubber; liver, muscle, brain, genital apparatus, kidney; VI = Skin-blubber, stomach, liver, lung, kidney, ovary, stomach, spleen, heart, melon, brain, pelvic bones, testes, urinary bladder; VII = Skeletal muscle, lung, heart, mesent, kidney, urinary bladder, pancreas, adrenal glands, spleen, lymph node, brain; VIII = Skin, mammary gland, skeletal muscle, soft palate, salivary glands, lung, heart, stomach, intestine, liver, kidney, pancreas, adrenal glands, testicle, ovary, spleen, prescapular lymph nodes, axillary-branchial lymph nodes, pulmonary lymph nodes, testicle, ovary, spleen, prescapular lymph nodes, brymum, brain; IX = Skin-blubber, pancreas, liver, lung, kidney, stomach, spleen, heart, melon, brain, pelvic bones, testes, urinary bladder.

**Japan:** \* Samples are from whales stranded and reported to the NOAA Fisheries NER Stranding Network and have not been formally reviewed by NOAA Fisheries. USA: a. Data are entered as represented by the NOAA Fisheries NER Stranding Network as well as from other sources. \*Under analysis.

b. Samples include some or all of the following: hard parts (i.e. teeth, jaw, skull, baleen, entire skeleton, etc) and/or soft parts (i.e. skin, gonads, muscle, blubber, blood, organs, etc). c. Samples are sent to various educational and scientific collections and number analysed is unknown.

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
<b>New Zealand cont.</b>						
Humphrey's beaked whale	NZ	Skin	2	Y	3	R. Constantine; C.S. Baker/UA
Sperm whale	NZ	Skin	3	Y	0	"
Blue whale	NZ	Skin	2	Y	2	"
Bride's whale	NZ	Skin	1	Y	0	"
Minkie whale	NZ	Skin	3	Y	0	"
Strips-toothed whale	NZ	Skin	1	Y	0	"
Sharpfin's beaked whale	NZ	Skin	4	Y	0	"
Gray's beaked whale	NZ	Skin	8	Y	0	"
Pygmy sperm whale	NZ	Skin	139	Y	0	"
Pilot whale	NZ	Skin	3	Y	0	"
Dusky dolphin	NZ	Skin	4	Y	0	"
Bottlenose dolphin	NZ	Skin	1	Y	0	"
Common dolphin	NZ	Skin	4	Y	0	"
Heard's dolphin	NZ	Skin	16	Y	0	"
Unknown species	NZ	Skin	5	Y	0	"
	NZ	Skin	9	Y	0	"
<b>Spain</b>						
Common dolphin	Canary Islands	Full necropsy/skin, blubber, muscle, liver, kidney, skeleton	1+1	Y	-	A. Fernandez/ULPGC; M. Carrillo/TENECON
Common dolphin	Southern Spain	Full necropsy	13	Y	13	eduardo.fernandez.tabales@iutandean dalucia.es/CMA
Striped dolphin	Canary Islands	Full necropsy/skin, blubber, muscle, kidney, liver, skeleton	9+1	Y	-	A. Fernandez/ULPGC; M. Carrillo/TENECON
Striped dolphin	Spanish Med.	Full necropsy/skin	8+1	Y	7	Toni.rago@urv.es
Striped dolphin	Southern Spain	Full necropsy	29	Y	29	eduardo.fernandez.tabales@iutandean dalucia.es/CMA
Atlantic spotted dolphin	Canary Islands	Full necropsy/skin, blubber, muscle, kidney, liver, skeleton	1+1	Y	-	A. Fernandez/ULPGC; M. Carrillo/TENECON
Harbour porpoise	Southern Spain	Full necropsy	1	Y	1	eduardo.fernandez.tabales@iutandean dalucia.es/CMA
Bottlenose dolphin	Canary Islands	Full necropsy/skin, blubber, muscle, kidney, liver, skeleton	1+2	Y	-	A. Fernandez/ULPGC; M. Carrillo/TENECON
Rough-toothed dolphin	Canary Islands	Full necropsy	1	Y	-	A. Fernandez/ULPGC
Risso's dolphin	Canary Islands	Full necropsy	1	Y	-	A. Fernandez/ULPGC
Risso's dolphin	Southern Spain	Full necropsy	1	Y	1	eduardo.fernandez.tabales@iutandean dalucia.es/CMA
Short-finned pilot whale	Canary Islands	Full necropsy/skin, blubber, muscle, kidney, liver, teeth, skeleton	5+2	Y	-	A. Fernandez/ULPGC; M. Carrillo/TENECON
Long-finned pilot whale	Southern Spain	Full necropsy	2	Y	2	eduardo.fernandez.tabales@iutandean dalucia.es/CMA
Cuvier's beaked whale	Canary Islands	Partial necropsy/skin, skeleton	1+2	Y	-	A. Fernandez/ULPGC; M. Carrillo/TENECON
Pygmy sperm whale	Southern Spain	Full necropsy	1	Y	1	eduardo.fernandez.tabales@iutandean dalucia.es/CMA
Sperm whale	Canary Islands	Partial necropsy/skin, blubber, muscle, kidney, liver, skeleton	4+3	Y	-	M. Carrillo/TENECON
Sperm whale	Spanish Med.	Skin, teeth	1	Y	0	Toni.rago@urv.es
Minkie whale	Canary Islands	Full necropsy	2	Y	0	A. Fernandez/ULPGC
Fin whale	Spanish Med.	Skin, baleen plates	1	Y	0	Toni.rago@urv.es
<b>Sweden</b>						
Harbour porpoise	The Kattegatt	Several	1	Y	0	A. Roos/SMNH
Harbour porpoise	The Skagerrak	Several (probably killed by a boat propeller)	1	Y	0	"
Harbour porpoise	Oresund	Several	3	Y	0	"
Harbour porpoise	The Baltic	Several	2	Y	0	"
<b>UK</b>						
Harbour porpoise	UK	Various	55	Y	n/a	R. Devaille/6Z; B. Reid/SACVSD; R. Penrose/MEM
Harbour porpoise	UK	Skull	44	Y	0	J. Herman/NMS
Short-beaked common dolphin	UK	Various	15	Y	n/a	R. Devaille/6Z; B. Reid/SACVSD
Short-beaked common dolphin	UK	Skull	3	Y	0	J. Herman/NMS
Striped dolphin	UK	Skull	7	Y	n/a	R. Devaille/6Z; B. Reid/SACVSD
Striped dolphin	UK	Skull	1	Y	0	J. Herman/NMS
Striped dolphin	Hebrides	Skin, teeth	1	Y	n/a	M. Waindberg/HWDF; B. Reid/SACVSD
White-beaked dolphin	UK	Various	6	Y	n/a	R. Devaille/6Z; B. Reid/SACVSD
White-beaked dolphin	UK	Skull	3	Y	0	J. Herman/NMS

Cont.

Earlier years ship strikes: 2008 and 2007

Whale species	Sex	No.	Date	Location	Vessel type	Speed	Fate	How observed	Contact person/institute and refs
<b>Italy</b>									
Fin whale	U	1	02/07/08	Ligurian Sea 43°08' 588" N 07°45' 126" E	U	U	X*	Sighted from <i>RF Pelagos</i>	TRI
Sperm whale	U	1	12/06/08	Ligurian Sea 43°50' 340" N 07°55' 120" E	U	U	X*	Sighted from <i>RF Pelagos</i>	
<b>Mexico</b>									
Humpback whale	U	1	27/02/07	Oaxaca	FV	-	X	-	L. Rojas-Bracho/TNE
<b>USA</b>									
Humpback whale	F	1	10/05/07	Off Wachapreague, VA	U	U	D	DA	T. Cole/NEFSC/NEFSC Ref. Doc. 09-04
Humpback whale	F	1	13/05/07	Rochport, MA	U	U	D	DA	
Humpback whale	F	1	24/06/07	Stetwegen Bank	U	U	D	DA	
Fin whale	F	1	25/03/07	Norfolk Harbor, VA	U	U	D	DA	
Fin whale	F	1	24/05/07	Newark Bay, NJ	U	U	D	DA	
Sei whale	F	1	30/05/07	Off Deer Island, MA	U	U	D	DA	
Humpback whale <sup>1</sup>	U	1	02/07/07	Mau, Hawaii	O	20Kts	P	U	E. Lyman/HHWNMS/MMD0792Mf-107
Humpback whale <sup>2</sup>	U	1	02/13/07	Mau, Hawaii	O	U	U*	U	"MMD0794Mf-109
Humpback whale <sup>3</sup>	U	1	05/06/07	Mau, Hawaii	PC	U	U	X*	"MMD07108Mf-124
Humpback whale <sup>4</sup>	U	1	04/01/07	Kauai, Hawaii	PC	18Kts	X*	Crew	"MMD07123Mf-139
Humpback whale <sup>5</sup>	U	1	04/13/07	Lanai, Hawaii	PC	18Kts	X*	Crew	"MMD07123Mf-141
Gray whale	U	1	01/06/07	Marin County, CA	U	U	D	Post mortem	J. Cordano/NOAA NMFS Southwest Regional Office
Blue whale	U	1	08/09/07	Long Beach Harbor, CA	U	U	D	Post mortem	
Blue whale	U	1	13/09/07	Ventura, CA	U	U	D	Post mortem	
Blue whale	U	1	19/09/07	Santa Barbara, CA	U	U	D	Post mortem	
Humpback whale	U	1	13/10/07	Marin County, CA	U	U	D	Post mortem	
Blue whale	U	1	30/11/07	San Miguel Island, CA	U	U	D	Post mortem	
Humpback whale	F	2	09/05/07	Sacramento River, CA	U	U	X	Direct obs.	

**Italy:** \*Animal struck by vessel while transiting between Lanai and Lohaina at 20 kts. Blood seen in water, but animal itself not observed. <sup>1</sup>Possible ship-strike. <sup>2</sup>30-foot RH vessel captain noticed a fluke print of a whale off the bow. Captain immediately stopped vessel and on stop a satellite humpback broke the surface and made contact with the hull. Did not observe any signs of injuries (no blood) or distress. Crew also assessed hull and found no damage. <sup>3</sup>Tour vessel left contact possible from a juvenile humpback, which surfaced 20 yds behind boat soon after contact. No injuries or blood seen. <sup>4</sup>Depth was 60 feet. <sup>5</sup>Vessel captain felt strike, did not see animal, but one passenger did just prior to strike. Captain noticed blood in the water. Injured calf observed soon after. Capt. and crew observed animal for some time and were able to get photo documentation. Inspected vessel and headed back to Lohaina. On return to Lohaina called USCG to report incident. \*Cow/calf pair in Sacramento River for several days, propeller wounds on back of female, non-fatal injury.

Fishery bycatch of large whales

Whale species	Sex	No.	Date	Location	Fate	Targeted fish species	Gear	How observed?	Source or contact
<b>Australia</b>									
Blue whale	U	1	03/02/09	3m SW of Petrified Forest, Cape Bridgewater	UNK	Southern rock lobster	Pot rope	A	M. Watson/DSE
Humpback whale	U	1	27/09/09	28°03' 917" S; 153° 27' 063"	R	Shark control program	Net	V	QDPH&F
Humpback whale	U	1	01/09/09	28°09' 518" S; 153° 31' 993"	R	Shark control program	Net	V	"
Humpback whale	U	1	03/10/09	28°09' 518" S; 153° 31' 993"	R	Shark control program	Net	V	"
Humpback whale	U	1	08/10/09	28°02' 353" S; 153° 26' 692"	R	Shark control program	Net	V	"
Humpback whale	U	1	13/10/09	28°04' 984" S; 153° 27' 580"	R	Shark control program	Net	V	"
Humpback whale	U	1	07/11/09	28°02' 353" S; 153° 26' 692"	R	Shark control program	Net	V	"
Humpback whale	U	1	14/06/09	-34°13' S; 113°36' E	R	Tuna	LTD	V	J. Johnston/AFMA
Humpback whale	U	1	13/07/09	Flinders Bay, Augusta, WA	Alive	Incidental	MIS <sup>1</sup>	Entanglem <sup>t</sup>	D. Coughran/DEC
Humpback whale			25/06/09	Grey-10km W in 20 fathoms, WA	Dead	Incidental	Derelet fishing gear <sup>2</sup>	Entanglem <sup>t</sup>	"
Humpback whale			02/08/09	North West Cape, Lighthouse, WA	Alive	Incidental	MIS <sup>3</sup>	Entanglem <sup>t</sup>	"
Humpback whale			20/10/09	Green Head, WA	Dead	Incidental	Derelet fishing gear <sup>4</sup>	Entanglem <sup>t</sup>	"
Humpback whale	U	1	16/07/09	Blowholes, Cape Bridgewater	R	Southern rock lobster	Pot rope	A - DA	M. Watson/DSE
Humpback whale	U	1	11/05/09	South West Rocks, NSW	NRA		FPO	DA	G. Ross/DECCW #978
Humpback whale	U	1	16/06/09	Forster, NSW	NRA		MIS	A	" #979
Humpback whale	U	1	23/06/09	Jervis Bay, NSW	NRA		LX	DA	" #981
Humpback whale	U	1	01/07/09	Byron Coast, NSW	NRA		LX	DA	" #1030
Humpback whale	U	1	10/07/09	Cape Solander, NSW	NRA		LX	DA	" #982
Humpback whale	U	1	12/07/09	Pacific Palms, NSW	R		FIX	DA	" #747
Humpback whale	U	1	19/07/09	Tweed Heads, NSW	NRA		FIX	A	" #990

Cont.

STATISTICS FOR LARGE CETACEANS  
Direct catches of large whales (commercial, aboriginal and scientific permits) for the calendar year 2009 or the season 2009/10

Species	Type of catch	Area/stock	Males	Females	Total landed	Struck and lost	
<b>Denmark</b>							
Bowhead whale	ASW	West Greenland	1	2	3	0	
Fin whale	ASW	West Greenland	1	7	8	2	
Mink whale	ASW	West Greenland	47	105	153*	11	
Mink whale	ASW	East Greenland	3	1	4	0	
<b>Iceland</b>							
Fin whale	Commercial	EGI	66	59	125	0	
Common minke whale	Commercial	CIC	64	13	78	3	
<b>Japan</b>							
Antarctic minke whale	Scientific permit	Areas III-E, IV, VW	237	269	506	1	
Antarctic fin whale	Scientific permit	Areas III-E, IV, VW	1	0	1	0	
Common minke whale	Scientific permit	W North Pacific	99	63	162	1	
Sei whale	Scientific permit	W North Pacific	46	54	100	1	
Bryde's whale	Scientific permit	W North Pacific	18	32	50	0	
Sperm whale	Scientific permit	W North Pacific	0	1	1	0	
<b>Norway</b>							
Species	Type of catch	EB	EN	ES	EW	CM	Total catch
Mink whale	Small-type whaling	4	49	250	182	0	485

Denmark: \* includes 1 reported catch of unknown gender.

Anthropogenic mortality of large whales for the calendar year 2009 or the season 2009/10  
Observed or reported ship strikes of large whales (including non-fatal events)

Whale species	Sex	No.	Date	Location	Vessel type*	Speed	Fate*	How observed	Contact person/institute and refs
<b>Australia</b>									
Blue whale	F	1	08/04/09	Rye Ocean Beach	U	U	U	Washed up	D. Donnelly/DRI
Fin whale <sup>1</sup>	F	1	02/10/09	34°26' 80" S; 138°14' 50" E	U	U	U	SAM post mortem	C. Kemper/SAM
Humpback whale <sup>2</sup>	U	1	28/07/09	-25°31' S; 154°06' E	FV	U	XJ	Skipper	J. Johnston/AFMA
Humpback whale <sup>3</sup>	U	1	02/09/09	Exmouth Gulf, W Australia	FV	U	U	Crew	D. Coughran/DEC-WA
Humpback whale <sup>4</sup>	U	1	26/10/09	Fremantle, WA	U	U	D	Crew	"
S Right whale calf <sup>5</sup>	U	1	12/09/09	Ulladulla NSW	PC	Fast	D	Gross examination	#896 G. Ross/DECCW
<b>Belgium</b>									
Fin whale	F	1	22/09/09	EN Atlantic, exact location unknown	LC	Cruise speed 22.5kts	D*	While entering port	J. Haelters/RBINS; T. Jaumaux/UJg; A. de Lichtervelde/FoD Environment
<b>Brazil</b>									
Humpback whale	F	1	11/09/09	19°06'25" S; 039°73'15" W	O	U	D	Necropsy/stranded calf carcass	M. Marcondes/IBJ
<b>Chile</b>									
Sei whale	F	1	30/01/09	Puerto Montt, Los Lagos Region	PC	U	D	Docked in Puerto Montt	B. Galletti/CCC; R.L. Brownell/NOAA
Southern right whale	U	1	02/07/09	Magellan Straits	U	U	D	Pictures at sea	B. Galletti/CCC
<b>France</b>									
Fin whale	U	1	30/10/09	Eastern English Channel	U	U	D	Stranded/evidence of collision	O. Van Canneye/CRMM/ULR
<b>Italy</b>									
Fin whale	U	1	12/06/09	Ligurian Sea (48°21'437" N; 07°56' 179" E)	U	U	X*	Sighted from <i>RF Pelagos</i>	TRI
Sperm whale	U	1	06/08/09	Ligurian Sea (42°44'315" N; 08°39' 160" E)	U	U	X**	Sighted from <i>RF Pelagos</i>	"
Sperm whale (newborn)	U	1	30/07/09	Gulf of Olbia, NE Sardinia	Ferry	U	D*	Scientist	B. Diaz Lopez/BDRI
<b>Spain</b>									
Sperm whale	F	1	13/03/09	354458E; 3108672N	O	U	D	Stranded necropsy	M. Carrillo/Canarias Conservacion
Sperm whale	M	1	13/03/09	362424E; 3124799N	O	U	D	Stranded necropsy	"
Sperm whale	M	1	03/05/09	160324E; 3124799N	LC	U	D	Stranded	Toni.rago@irv.es
<b>UK</b>									
Mink whale	M	1	20/05/09	Sanhau Insnr Beach, Rhum, Highland, Scotland	U	U	D	Stranded/diagnosed at necropsy	B. Reid/SACVSD

**Australia:** <sup>1</sup>Post mortem indicated possible vessel collision. <sup>2</sup>Whale swam away bleeding heavily. <sup>3</sup>Private fishing recreation vessel struck the whale. <sup>4</sup>Struck by HMAS Perth, indicated floating with blood and no movement afterwards, presumed dead. <sup>5</sup>Italy: <sup>\*</sup>Hunted wound, hypodermised collision, <sup>\*\*</sup>hull cut off (treated), hypodermised collision.



**Anthropogenic mortality of small cetaceans for the calendar year 2009 or the season 2009/10**  
*Observed or reported ship strikes of small cetaceans (including non-fatal events)*

Species	Sex	No.	Date	Location	Vessel type	Speed	Fate	How observed	Contact person/institute and refs
<b>Australia</b>									
Bottlenose dolphin	F	1	23/01/10	Bunbury, WA	U	U	D	On beach	N. Stephens/MU
Indo-Pacific bottlenose dolphin	M	1	25/08/09	8km NNSW Port Adelaide	U	U	D	SAM post mortem (pos. boat strike)	C. Kemper/SAM
Common bottlenose dolphin*	U	1	27/12/09	Old bar beach, NSW	U	U	D	Gross exam.	G. Ross/DECCW #1,000
<b>Mexico</b>									
Common bottlenose dolphin*	M	1	16/08/09	Bandens Bay, Nayarit	-	-	-	Post mortem	R. Moncada/ITBB
<b>Spain</b>									
Bottlenose dolphin	U	1	31/12/09	Benidorm (Alicante)	U	U	D	Stranded	Toni.rago@am.es
<b>Sweden</b>									
Harbour porpoise*	M	1	Found dead 1/2-2009	N58°56.124'E 11°08.547'E	U	-	-	-	A. Roos/SNMH
<b>UK</b>									
Common dolphin	M	1	20/08/09	Solva, Pembrokeshire, Wales	U	U	D	Stranded/diagnosed at necropsy	R. Deaville/oz
<b>Mexico:</b> *Cut in half									
<b>Sweden:</b> *Cut in half - found dead with wounds that looked like those from a boat propeller.									

*Observed or reported ship strikes of small cetaceans (including non-fatal events) for the year 2007*

Species	Sex	No.	Date	Location	Vessel type	Speed	Fate	How observed	Contact person/institute and refs
<b>USA</b>									
Harbour porpoise	U	1	24/04/07	Sandy Hook Bay, NJ	U	U	D*	Stranded	M. Garron/NER Stranding Network

\*Propeller cuts appear to have been made post-mortem.

*Fishery bycatch of small cetaceans*

Species	Sex	No.	Date	Location	Fate	Targeted fish species	How observed?	Source or contact	
<b>Argentina</b>									
Franciscana	M	5	Apr. 09	Southern Buenos Aires Coast	D	Sharks, teleosts	GNS	M, A	
	U	20	Mar. 10	Argentina: Necochea 38°37' S, 58°50' W; Claromeco 38°51' S, 60°04' W; Monte Hermoso 38°59' 33' S, 61°12' 55' W; Bahía Blanca 38°44' S, 62°14' W.					L. Cappozzo; M. F. Negri; M. V. Panebianco; M.N. Paso Viola/MACN
Franciscana	F/M	39/27	Sep. 09 - Mar. 10	Bahía Samborombón, Coastal Buenos Aires	D	White croaker ( <i>Macropogonias furnieri</i> ), Weak fish ( <i>Cynoscion gatlucaput</i> )	GNS	M and F	P. Bordino/AquaMarina-CECIM

Species	Ratio of male to female (if known)	No.	Year	Range, CI or CV	Date of bycatch	Location (description or lat/long)	Fate	Targeted species	How observed?
Common's dolphin	8/1	1277	21	09-10	Oct-Mar.	Eastern T. del Fuego	dead	Robalo, merluza	GNT; GNS

Species	Ratio M:F (if known)	No.	Year	Range, CI or CV	Date of bycatch	Location (description or lat/long)	Fate	Targeted species	How observed?
<b>Australia</b>									
Bottlenose dolphin	-	1	-	-	-	Casuarina Pt. Bunbury, WA	-	Incidental	Monofill
Bottlenose dolphin	-	1	-	-	05/06/09 and 07/06/09	25,891,688; 153,097,98 and (05/06/09) & 25,896,637; 153,100,45	V	R	Shark Control Program
Bottlenose dolphin	-	1	-	-	-	Burswood, Swan R. WA	-	Incidental	Entang'l D. Coughran/ (A) DEC
Bottlenose dolphin	M	1	12/10/09	Harbord Beach	D	Event #963	-	Shark	NSC Necropsy*

Cont.

**France:** \*Entangled in a fish aggregating device, FAD.  
**Japan:** Gear: FPN = Stationary uncovered pounds nets, GNS = set gillnets. How observed: F = Fishery onboard observer; Fate of whale: D = discarded dead or seriously injured, K = kept for sale or specimen.  
**Mexico:** Gray whale, lobster traps are attached to buoys by long string. The string was entangled around whale's tail, tried to cut it off but failed. Contact R. Kobelkowsky. *ref:ca.kobel@naimai.com*; R. Moncada, *imar@naimai@yahoo.com.mx*; Oscar Guzon, *oscar@guzon.com*  
**New Zealand:** Humpback whale, *ref:ca.kobel@naimai.com*.  
**Spain:** Nylon in the stomach.

**Statistics from 2007**

Whale species	Sex	No.	Date	Location	Targeted fish species	Fate	How observed?	Source or contact
<b>USA</b>								
N Atlantic right whale	M	1	31/03/07	Outer Banks, NC	U	D	DA	T. Cole/NEFSC/NEFSC Ref. Doc. 09-04
Humpback whale	U	1	27/01/07	Off Haven Beach, NJ	U	U	DA	
Humpback whale	M	1	23/06/07	Wildcat Knoll	U	U	DA	
Humpback whale	M	1	21/12/07	Ocean Sands, NC	U	GN?	DA	
Fm whale	U	1	25/06/07	Great South Channel	U	U	DA	
Fm whale	U	1	11/08/07	Cabot Strait, Nova Scotia	U	U	DA	
Fm whale	M	1	26/09/07	Off Martha's Vineyard, MA	U	U	DA	
Minke whale	U	1	16/07/07	Tresscott, ME	U	U	DA	
Minke whale	F	1	05/08/07	Cape Cod Bay, MA	U	U	DA	
Killer whale	U	1	24/06/07	Bering Sea (59°51', 178°53')	U	U	LL	J. Bretwick/AFSC
Sperm whale	M	1	13/05/07	Gulf of Alaska (56°46', 135°57')	U	R	LL	E. Lyman/HIHWNMS/MMD0785Mn-100
Humpback whale*	U	1	11/01/07	20°44.2'N/156°28.4'W	U	R	NK	" MMD0791Mn-106
Humpback whale**	U	1	06/02/07	20°02.56'N/155°52.4'W	U	R	DA	
Humpback whale***	U	1	23/02/07	20°48.81'N/156°46.94'W	U	R	NK	
Humpback whale****	U	1	02/03/07	20°50.94'N/156°42.49'W	U	R	NK	
Humpback whale*****	U	1	17/03/07	21°03.03'N/156°40.85'W	U	R	NK	
Humpback whale*****	U	1	09/12/07	Mauai, Hawaii	U	R	DA	

**USA:** \*Comments: Fishing gear (approx. 160ft) trailing from mouth, removed over 110ft, some gear remained. \*\*Comments: Bundled fishing gear trailing from mouth, removed over 300ft, some gear remained. Animal biopsy sampled after disentanglement effort. \*\*\*Comments: Multiple wraps around tail stock and blades of flukes of fishing line trailing 60ft and trail buoys. Line continued in bundle and buoys another 220ft. Lines wrapping tailstock and blades were tight and dug into flesh several inches. Animal totally disengaged. \*\*\*\*Comments: Heavy gauge fishing line entangled through mouth and trailed under flippers to twist together behind dorsal fin forming a bridle another 40-50ft. with two polyballs attached. Animal totally disengaged. Animal biopsy sampled after disentanglement effort. \*\*\*\*\*Comments: Heavy gauge fishing line trailed from whale cutting into tissue, with several pieces of line or cargo netting hanging of wrap. No response possible and there was no re-sightings to date of an animal meeting this description. \*\*\*\*\*Comments: Sub-adult entangled in undetermined amount of monofilament line around tailstock and trailing aft. Not life threatening. No response mounted.

**STATISTICS FOR SMALL CETACEANS**

**Corrections to earlier years' statistics for small cetaceans**

Species	Type of catch	Area/stock	2007 reported	2007 corrected	2008 reported	2008 corrected
<b>USA</b>						
Beluga	Aboriginal	Beaufort Sea	40	40	48	49
Beluga	Aboriginal	Chukchi Sea	270	270	74	74
Beluga	Aboriginal	E. Bering Sea	203	200	72	119
Beluga	Aboriginal	Kuskokwim	31	32	0	0
Beluga	Aboriginal	Bristol Bay	17	20	19	19

**Direct catches of small cetaceans for the calendar year 2009 or the season 2009/10**  
**2009-DRAFT data provided by Kathy Frost, ABWC (Alaska Beluga Whale Committee)**

Species	Type of catch	Area/stock	Males	Females	Total landed	Struck and lost
<b>USA</b>						
Beluga	Aboriginal	Beaufort Sea	-	-	16	N/A
Beluga	Aboriginal	Chukchi Sea	-	-	53	N/A
Beluga	Aboriginal	E. Bering Sea	-	-	173	N/A
Beluga	Aboriginal	Kuskokwim	-	-	8	N/A
Beluga	Aboriginal	Bristol Bay	-	-	20	N/A



Species	Ratio MF (if known) No. (point estimate)	No. extrapolated to fleet total No. (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Targeted species	Fate	FAO area	Location (description or lat/long)	Date of bycatch	Range, CI or CV	No. extrapolated to fleet total No. (point estimate)	Ratio MF (if known) No. (point estimate)	Species	How observed?	Source or contact?
<b>Australia cont.</b>																	
Bottlenose dolphin	M	1	02/02/09	Crookhaven R. NSW	U	Event #610	n/a	-	-	Belgian territorial waters	Mostly Mar-May	-	15*	15*	Harbour porpoise	?	J. Heesters/RBINS
Indo-Pacific bottlenose dolphin	0.1	1	n/a	09/01/09	1 km WNW Pt. Turton, 34°55'47"S 137°20'27"E	n/a	Bather protection nets	D	n/a	Bahia and Espirito Santo States	May 2009 & Jan. 2010	-	3	2 F, 1 U	Guiana dolphin	?	M. Marcondes/IBI
Indo-Pacific bottlenose dolphin	1.0	1	n/a	21/10/09	Frizergard Bay, Pt. Lowly	n/a	U	D	n/a	04°33' S, 37°40' S	Jun. 2009	-	1	1	Guiana dolphin**	-	A.C. Merelles/Aquas
Short-beaked common dolphin	-	1	-	18/10/09	27°58.406' S; 153°26.101' E	V	Shark control prog.	D	V	05°15' S, 39°12' W	Jun. 2009	-	1	1	Guiana dolphin**	-	M
Short-beaked common dolphin	F	1	-	23/08/09	27°58.406' S; 153°26.101' E	V	Shark control prog.	D	V	03°41' S, 38°35' W	Oct. 2009	-	1	1	Guiana dolphin**	-	M
Short-beaked common dolphin	-	1	-	25/09/09	27°04.984' S; 153°27.580' E	V	Shark control prog.	D	V	02°55' S, 39°49' W	Oct. 2009	-	1	1	Guiana dolphin**	-	M
Short-beaked common dolphin	M	1	-	10/06/09	28°08.067' S; 153°30.602' E	V	Shark control prog.	D	V	04°31' W	Dec. 2009	-	1	1	Guiana dolphin**	-	M
Short-beaked common dolphin	F	1	-	09/04/09	28°09.498' S; 153°32.284' E	V	Shark control prog.	D	V	S Brazil (coast area)	18/10/09	-	1	1	Guiana dolphin**	-	Landed on boat
Short-beaked common dolphin	-	1	-	21/06/09	25.8942; 153.0970	V	Shark control prog.	D	V	Mar-Dec. Espirito Santo State	Mar-Dec. 2009	-	1	1	Guiana dolphin**	-	LEC/IFRR Net
Short-beaked common dolphin	-	1	-	08/05/09	25.8914; 153.09677	V	Shark control prog.	D	V	Espirito Santo State	16/10/09	-	1	1	Bottlenose dolphin**	-	Net
Short-beaked common dolphin	-	1	-	23/02/09	27°064'15; 153.09677	V	Shark control prog.	R	V	Espirito Santo State	Oct. 2009	-	2	2	Franciscana**	-	Net
Short-beaked common dolphin	-	1	-	22/04/09	26.37250; 153.10685	V	Shark control prog.	D	V	Lauro de Freitas, Bahia	05/08/09	-	1	1	Guiana dolphin**	-	Net
Short-beaked common dolphin	-	1	-	21/04/09	26.75111; 153.14078	V	Shark control prog.	D	V	Camacari, Bahia	19/05/09	-	1	1	Clymene dolphin**	-	Net
Short-beaked common dolphin	2.3	5	n/a	11/04/09 (3)	Lower Spencer Gulf	n/a	SA Sardine Fishery	D	n/a	Espirito Santo State	16/10/09	-	1	1	Bottlenose dolphin**	-	Net
Short-beaked common dolphin	2.1	3	n/a	16/01/09	Frizergard Bay, Pt. Lowly	n/a	U	D	n/a	Espirito Santo State	16/10/09	-	2	2	Franciscana**	-	Net
Common dolphin	U	1	n/a	05/05/09	-33.78333 S; 134.03333 E	U	Shark	D	U	Atlantic Bay of Biscay, ICES area VI-VIII	2009	0.64	300	4	Harbour porpoise	-	Channel/Atlantic Bay of Biscay, ICES area VI-VIII
Common dolphin	U	1	n/a	08/05/09	-33.1 S; 134.16667 E	U	Shark	D	U	ICES area VII	2009	0.89	300-400	21	Common dolphin	-	ICES area VII
Common dolphin	U	1	n/a	30/05/09	-10.95 S; 131.08333 E	U	Prawns	D	U	Atlantic Bay of Biscay, ICES area VIII	2009	0.66	900	115	Common dolphin	-	ICES area VII
Common dolphin	M	1	-	04/11/09	Wollongong Beach	-	Shark	D	-	ICES area VIII	Summer 2009	0.97	20	2	Common dolphin	-	ICES area VIII
Pantropical spotted dolphin	1:1	2	-	23/07/09	28°02.353' S; 153°26.692' E	-	Shark control prog.	D	-	Atlantic waters, ICES area VIII	2009	0.68	800?	3	Striped dolphin	-	Atlantic waters, ICES area VIII
Pantropical spotted dolphin	M	1	-	05/12/09	27°58.406' S; 153°26.101' E	-	Shark control prog.	D	-	Atlantic waters, ICES area VIII	2009	0.97	20	2	Common dolphin	-	Atlantic waters, ICES area VIII
Long-beaked spinner dolphin	-	1	-	30/06/09	26.52286; 153.0571	V	Shark control prog.	D	V	Atlantic Bay of Biscay, ICES area VIII	Summer 2009	0.66	900	115	Common dolphin	-	Atlantic Bay of Biscay, ICES area VIII
Long-beaked spinner dolphin	M	1	-	13/12/09	28°08.067' S; 153°30.602' E	V	Shark control prog.	D	V	ICES area VIII	Summer 2009	0.80	10	1	Common dolphin	-	ICES area VIII
Unid. dolphin	n/a	1	n/a	28/03/09	Pt. Turton swim. pool, 34°55' S; 137°24' E	n/a	Bather protection nets	R	n/a	Atlantic Bay of Biscay, ICES area VIII	2009	0.68	800?	3	Striped dolphin	-	Atlantic waters, ICES area VIII
Unid. dolphin	n/a	1	n/a	03/10/09	Whyalla Marina	n/a	U	R	n/a	Atlantic waters, ICES area VIII	2009	0.97	10	1	Common bottlenose dolphin	-	NW Med. ICES area VIII
Unid. dolphin	n/a	1	n/a	07/08/09	2.5 km WSW Aldinga Beach (PO), 34°17'22 S, 138°26'40 E	n/a	U	D	n/a	NW Med. ICES area VIII	2009	0.53	70	5	Striped dolphin	-	NW Med. ICES area VIII
Unid. dolphin	-	1	-	28/05/09	23.129968; 150.75292	-	Shark control prog.	R	-	Baltic Sea	-	-	-	4	Harbour porpoise	-	Schl.-Holstein

Cont.

Cont.

Species	Ratio M:F (if known)	No. extrapolated to fleet total No. (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed ?	Source or contact
<b>Korea cont.</b>											
Pacific white-sided dolphin	U 1	-	-	22 Jan.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	CR/INFRDI
Long-beaked common dolphin	U 1	-	-	28 Jan.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Harbour porpoise	M 1	-	-	28 Jan.	East Sea	-	D	Flounder	GNS	M	"
Harbour porpoise	M 1	-	-	28 Jan.	East Sea	-	D	plaice, porgy	FYK	M	"
Harbour porpoise	M 1	-	-	28 Jan.	East Sea	-	D	herring, squid	FYK	M	"
Pacific white-sided dolphin	U 1	-	-	28 Jan.	East Sea	-	D	herring, squid	FPO	M	"
Harbour porpoise	U 2	-	-	29 Jan.	East Sea	-	D	crab, octopus	FYK	M	"
Long-beaked common dolphin	U 1	-	-	29 Jan.	East Sea	-	D	herring, squid	FPO	M	"
Finless porpoise	U 2	-	-	30 Jan.	Korea Strait	-	D	crab, octopus	TX	M	"
Pacific white-sided dolphin	U 1	-	-	30 Jan.	East Sea	-	D	Mackerel, jack mackerel	LLS	M	"
Finless porpoise	U 2	-	-	30 Jan.	Korea Strait	-	D	porgy, rock-fish, greening	TX	M	"
Harbour porpoise	M 1	-	-	02 Feb.	East Sea	-	D	Mackerel	FYK	M	"
Pacific white-sided dolphin	U 1	-	-	02 Feb.	East Sea	-	D	herring, squid	GNS	M	"
Long-beaked common dolphin	M 1	-	-	04 Feb.	East Sea	-	D	plaice, porgy	FYK	M	"
Killer whale	M 1	-	-	04 Feb.	East Sea	-	D	herring, squid	GNS	M	"
Harbour porpoise	F 1	-	-	05 Feb.	East Sea	-	D	plaice, porgy	LLS	M	"
Long-beaked common dolphin	M 1	-	-	06 Feb.	East Sea	-	D	porgy, rock-fish, greening	FYK	M	"
Pacific white-sided dolphin	U 1	-	-	06 Feb.	East Sea	-	D	herring, squid	FPO	M	"
Finless porpoise	U 1	-	-	06 Feb.	Korea Strait	-	D	crab, octopus	TX	M	"
Long-beaked common dolphin	U 2	-	-	07 Feb.	East Sea	-	D	Mackerel	FYK	M	"
Finless porpoise	U 1	-	-	08 Feb.	East Sea	-	D	herring, squid	GNS	M	"
Pacific white-sided dolphin	M 1	-	-	10 Feb.	East Sea	-	D	plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 2	-	-	11 Feb.	East Sea	-	D	plaice, porgy	FYK	M	"
Harbour porpoise	F 1	-	-	11 Feb.	East Sea	-	D	herring, squid	GNS	M	"
Finless porpoise	U 1	-	-	11 Feb.	East Sea	-	D	plaice, porgy	GNS	M	"
Finless porpoise	U 1	-	-	11 Feb.	East Sea	-	D	plaice, porgy	GNS	M	"
Finless porpoise	U 2	-	-	11 Feb.	Korea Strait	-	D	Mackerel, jack mackerel	TX	M	"
Long-beaked common dolphin	U 2	-	-	12 Feb.	East Sea	-	D	Amberjack	FYK	M	"
Long-beaked common dolphin	U 1	-	-	14 Feb.	East Sea	-	D	herring, squid	GNS	M	"
Harbour porpoise	F 1	-	-	17 Feb.	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	M 1	-	-	17 Feb.	East Sea	-	D	herring, squid	FYK	M	"
Finless porpoise	U 1	-	-	17 Feb.	East Sea	-	D	herring, squid	GNS	M	"
Long-beaked common dolphin	U 1	-	-	18 Feb.	East Sea	-	D	plaice, porgy	GNS	M	"
Harbour porpoise	M 1	-	-	18 Feb.	East Sea	-	D	plaice, porgy	GNS	M	"

Cont.

Species	Ratio M:F (if known)	No. extrapolated to fleet total No. (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed ?	Source or contact
<b>Germany cont.</b>											
Harbour porpoise	-	4	-	-	Baltic Sea Meckl.-Prep.	-	-	-	Fish pods	-	-
<b>Korea</b>											
Long-beaked common dolphin	U 2	-	-	03 Jan.	East Sea	-	D	Amberjack, herring, squid	FYK	M	CR/INFRDI
Pacific white-sided dolphin	F 1	-	-	03 Jan.	East Sea	-	D	Flounder	GNS	M	"
Long-beaked common dolphin	U 1	-	-	04 Jan.	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	U 1	-	-	05 Jan.	East Sea	-	D	herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	05 Jan.	East Sea	-	D	herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	05 Jan.	East Sea	-	D	Flounder	LLS	M	"
Finless porpoise	U 1	-	-	07 Jan.	East Sea	-	D	porgy, rock-fish, greening	GNS	M	"
Long-beaked common dolphin	F 1	-	-	07 Jan.	East Sea	-	D	Flounder	FPO	M	"
Long-beaked common dolphin	U 1	-	-	07 Jan.	East Sea	-	D	crab, octopus	GNS	M	"
Long-beaked common dolphin	F 1	-	-	09 Jan.	East Sea	-	D	plaice, porgy	GNS	M	"
Harbour porpoise	U 1	-	-	09 Jan.	East Sea	-	D	Flounder	GNS	M	"
Finless porpoise	U 9	-	-	09 Jan.	Yellow Sea	-	D	Shrimp, gummel	FSN	M	"
Harbour porpoise	U 1	-	-	16 Jan.	East Sea	-	D	Flounder	GNS	M	"
Pacific white-sided dolphin	F 1	-	-	16 Jan.	East Sea	-	D	plaice, porgy	GNS	M	"
Harbour porpoise	F 1	-	-	16 Jan.	East Sea	-	D	Flounder	GNS	M	"
Harbour porpoise	F 1	-	-	16 Jan.	East Sea	-	D	plaice, porgy	GNS	M	"
Harbour porpoise	U 2	-	-	16 Jan.	East Sea	-	D	Amberjack	FYK	M	"
Harbour porpoise	M 1	-	-	16 Jan.	East Sea	-	D	herring, squid	GNS	M	"
Harbour porpoise	U 1	-	-	16 Jan.	East Sea	-	D	Flounder	GNS	M	"
Long-beaked common dolphin	U 1	-	-	16 Jan.	East Sea	-	D	plaice, porgy	GNS	M	"
Harbour porpoise	M 1	-	-	17 Jan.	East Sea	-	D	Flounder	GNS	M	"
Harbour porpoise	F 1	-	-	17 Jan.	East Sea	-	D	plaice, porgy	GNS	M	"
Killer whale	U 1	-	-	17 Jan.	East Sea	-	D	crab, octopus	FPO	M	"
Harbour porpoise	U 1	-	-	17 Jan.	East Sea	-	D	Flounder	LLS	M	"
Harbour porpoise	F 1	-	-	18 Jan.	East Sea	-	D	porgy, rock-fish, greening	GNS	M	"
Harbour porpoise	M 1	-	-	18 Jan.	East Sea	-	D	plaice, porgy	FYK	M	"
Pacific white-sided dolphin	M 1	-	-	18 Jan.	East Sea	-	D	Amberjack, herring, squid	FPO	M	"
Harbour porpoise	M 1	-	-	19 Jan.	East Sea	-	D	crab, octopus	GNS	M	CR/INFRDI
Harbour porpoise	F 1	-	-	20 Jan.	East Sea	-	D	Flounder	FYK	M	"
Finless porpoise	M 1	-	-	20 Jan.	East Sea	-	D	herring, squid	GNS	M	"
Finless porpoise	U 1	-	-	21 Jan.	East Sea	-	D	plaice, porgy	GNS	M	"
Finless porpoise	U 1	-	-	22 Jan.	East Sea	-	D	Flounder	GNS	M	"

Cont.

Species	Ratio M:F (if known)	No. extrapolated to fleet total No. (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Catch	How observed ?	Source or contact
<b>Korea cont.</b>											
Long-beaked common dolphin	F 1	-	-	16 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	CRU/NFRDI
Finless porpoise	U 1	-	-	16 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Finless porpoise	U 1	-	-	16 Mar.	East Sea	-	D	Mackerel, jack	TX	M	"
Long-beaked common dolphin	F 1	-	-	18 Mar.	East Sea	-	D	mackerel, crab, octopus	FPO	M	"
Long-beaked common dolphin	U 1	-	-	18 Mar.	East Sea	-	D	herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	19 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	21 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Finless porpoise	U 3	-	-	23 Mar.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Harbour porpoise	F 1	-	-	24 Mar.	East Sea	-	D	mackerel, Amberjack	FYK	M	"
Finless porpoise	F 1	-	-	24 Mar.	East Sea	-	D	herring, squid	GNS	M	"
Finless porpoise	U 1	-	-	25 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 3	-	-	26 Mar.	East Sea	-	D	Flounder, plaice, porgy	FYK	M	"
Harbour porpoise	M 1	-	-	26 Mar.	East Sea	-	D	herring, squid	FYK	M	"
Long-beaked common dolphin	U 2	-	-	26 Mar.	East Sea	-	D	herring, squid	NK	M	"
Long-beaked common dolphin	U 1	-	-	28 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	29 Mar.	East Sea	-	D	Amberjack, mackerel, jack	FYK	M	"
Finless porpoise	U 2	-	-	30 Mar.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Finless porpoise	U 1	-	-	30 Mar.	East Sea	-	D	mackerel	GNS	M	"
Finless porpoise	U 6	-	-	30 Mar.	Korea Strait	-	D	Flounder, plaice, porgy	TX	M	"
Harbour porpoise	F 1	-	-	01 Apr.	East Sea	-	D	Amberjack, mackerel	FYK	M	"
Finless porpoise	U 7	-	-	02 Apr.	Korea Strait	-	D	herring, squid	TX	M	"
Harbour porpoise	M 1	-	-	03 Apr.	East Sea	-	D	mackerel	FYK	M	"
Long-beaked common dolphin	U 1	-	-	03 Apr.	East Sea	-	D	herring, squid	FPO	M	"
Long-beaked common dolphin	F 1	-	-	04 Apr.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 1	-	-	04 Apr.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	06 Apr.	East Sea	-	D	Crab, octopus	FPO	M	"
Long-beaked common dolphin	F 1	-	-	07 Apr.	East Sea	-	D	Amberjack, crab, octopus	FYK	M	"
Long-beaked common dolphin	F 1	-	-	07 Apr.	East Sea	-	D	herring, squid	GNS	M	"
Long-beaked common dolphin	U 1	-	-	08 Apr.	East Sea	-	D	Flounder, plaice, porgy	FYK	M	"
Long-beaked common dolphin	U 1	-	-	09 Apr.	East Sea	-	D	herring, squid	GNS	M	"
Long-beaked common dolphin	F 1	-	-	09 Apr.	East Sea	-	D	Amberjack, crab, octopus	GNS	M	"
Long-beaked common dolphin	M 1	-	-	11 Apr.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 1	-	-	12 Apr.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	12 Apr.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	13 Apr.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"

Cont.

Species	Ratio M:F (if known)	No. extrapolated to fleet total No. (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Catch	How observed ?	Source or contact
<b>Korea cont.</b>											
Harbour porpoise	F 1	-	-	19 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	CRU/NFRDI
Harbour porpoise	M 1	-	-	21 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Finless porpoise	U 1	-	-	21 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	22 Feb.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Harbour porpoise	F 1	-	-	22 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Finless porpoise	U 1	-	-	22 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Finless porpoise	U 1	-	-	22 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	22 Feb.	East Sea	-	D	Flounder, plaice, porgy	FPO	M	"
Long-beaked common dolphin	U 13	-	-	22 Feb.	East Sea	-	D	Crab, octopus	NK	M	"
Long-beaked common dolphin	M 1	-	-	23 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	24 Feb.	East Sea	-	D	Crab, octopus	FPO	M	"
Long-beaked common dolphin	U 1	-	-	25 Feb.	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	F 1	-	-	27 Feb.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	28 Feb.	East Sea	-	D	Flounder, plaice, porgy	LLS	M	"
Indo-Pacific bottlenose dolphin	U 1	-	-	02 Mar.	Korea Strait	-	D	fish, greenling	TX	M	"
Indo-Pacific bottlenose dolphin	U 1	-	-	02 Mar.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Finless porpoise	U 1	-	-	04 Mar.	Korea Strait	-	D	Mackerel, jack	GNS	M	"
Long-beaked common dolphin	M 1	-	-	04 Mar.	East Sea	-	D	Flounder, plaice, porgy	FPO	M	"
Finless porpoise	U 1	-	-	04 Mar.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	"
Harbour porpoise	M 1	-	-	08 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Harbour porpoise	F 1	-	-	08 Mar.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Finless porpoise	U 1	-	-	08 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	09 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 1	-	-	10 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 1	-	-	10 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 3	-	-	10 Mar.	East Sea	-	D	Flounder, plaice, porgy	NK	M	"
Long-beaked common dolphin	M 1	-	-	11 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Finless porpoise	F 1	-	-	11 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 1	-	-	12 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Pacific white-sided dolphin	F 1	-	-	12 Mar.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Finless porpoise	M 1	-	-	12 Mar.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Finless porpoise	U 1	-	-	13 Mar.	Korea Strait	-	D	Shrimp, gunnel	FSN	M	"
Finless porpoise	U 5	-	-	15 Mar.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Long-beaked common dolphin	F 1	-	-	16 Mar.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"

Cont.

Species	Ratio MF (if known)	No. extrapolated to fleet total	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Catch	How observed ?	Source or contact
<b>Korea cont.</b>											
Indo-Pacific bottlenose dolphin	U 2	-	-	01 May	Korea Strait	-	R	Amberjack, herring, squid	FYK	M	CR/NFR/DI
Finnish porpoise	U 1	-	-	02 May	Korea Strait	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	U 1	-	-	03 May	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	U 1	-	-	03 May	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	05 May	East Sea	-	D	herring, squid	FPO	M	"
Common dolphin	U 1	-	-	05 May	Korea Strait	-	D	crab, octopus	GNS	M	"
Finnish porpoise	U 1	-	-	06 May	East Sea	-	D	plaice, porgy	FPO	M	"
Common dolphin	U 1	-	-	07 May	Korea Strait	-	D	Crab, octopus	TX	M	"
Finnish porpoise	U 1	-	-	09 May	East Sea	-	D	Mackerel, jack	FYK	M	"
Long-beaked common dolphin	U 3	-	-	10 May	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	"
Indo-Pacific bottlenose dolphin	U 3	-	-	10 May	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	"
Pacific white-sided dolphin	M 1	-	-	11 May	East Sea	-	D	Flounder,	LLS	M	"
								poogy, rockfish, greenling			
Long-beaked common dolphin	U 1	-	-	15 May	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	U 1	-	-	15 May	East Sea	-	D	plaice, porgy	FPO	M	"
Long-beaked common dolphin	U 2	-	-	17 May	Korea Strait	-	D	Conger eel, crab, octopus	TX	M	"
Finnish porpoise	U 1	-	-	19 May	East Sea	-	D	Mackerel, jack	FYK	M	"
Long-beaked common dolphin	F 1	-	-	19 May	East Sea	-	D	Amberjack, herring, squid	FPO	M	"
Long-beaked common dolphin	U 1	-	-	20 May	Korea Strait	-	D	Conger eel,	GNS	M	"
Finnish porpoise	M 1	-	-	20 May	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	F 1	-	-	20 May	East Sea	-	D	plaice, porgy	FPO	M	"
Long-beaked common dolphin	U 1	-	-	23 May	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	U 1	-	-	26 May	East Sea	-	D	Amberjack, herring, squid	GNS	M	"
Finnish porpoise	U 1	-	-	26 May	East Sea	-	D	Flounder,	FYK	M	"
Long-beaked common dolphin	U 2	-	-	27 May	East Sea	-	D	plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 1	-	-	30 May	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	"
Finnish porpoise	U 4	-	-	02 Jun.	Korea Strait	-	D	Flounder,	TX	M	"
Finnish porpoise	U 1	-	-	03 Jun.	East Sea	-	D	Mackerel, jack	GNS	M	"
Finnish porpoise	U 3	-	-	04 Jun.	Korea Strait	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	F 1	-	-	04 Jun.	East Sea	-	D	plaice, porgy	GNS	M	"
Finnish porpoise	U 1	-	-	11 Jun.	Korea Strait	-	D	Flounder,	GNS	M	"
Finnish porpoise	U 1	-	-	12 Jun.	Korea Strait	-	D	plaice, porgy	TX	M	"
Finnish porpoise	U 1	-	-	12 Jun.	Korea Strait	-	D	Mackerel, jack	GNS	M	"
Long-beaked common dolphin	M 1	-	-	12 Jun.	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	M 1	-	-	14 Jun.	East Sea	-	D	plaice, porgy	FPO	M	"
Long-beaked common dolphin	M 1	-	-	15 Jun.	East Sea	-	D	Crab, octopus	GNS	M	"
Long-beaked common dolphin	F 1	-	-	16 Jun.	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin								plaice, porgy			

Cont.

Species	Ratio MF (if known)	No. extrapolated to fleet total	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Catch	How observed ?	Source or contact
<b>Korea cont.</b>											
Long-beaked common dolphin	U 2	-	-	13 Apr.	East Sea	-	D	Amberjack, herring, squid	FYK	M	CR/NFR/DI
Long-beaked common dolphin	M 1	-	-	15 Apr.	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	U 1	-	-	15 Apr.	East Sea	-	D	plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	17 Apr.	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	U 4	-	-	17 Apr.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Common dolphin	F 1	-	-	17 Apr.	East Sea	-	D	Amberjack, herring, squid	GNS	M	"
Finnish porpoise	F 1	-	-	18 Apr.	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	F 1	-	-	18 Apr.	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	U 2	-	-	20 Apr.	Korea Strait	-	D	Amberjack, herring, squid	TX	M	"
Finnish porpoise	U 1	-	-	20 Apr.	East Sea	-	D	Mackerel, jack	FYK	M	"
Finnish porpoise	U 1	-	-	22 Apr.	Korea Strait	-	D	Amberjack, herring, squid	FPO	M	"
Finnish porpoise	U 1	-	-	22 Apr.	Korea Strait	-	D	Conger eel,	GNS	M	"
Long-beaked common dolphin	U 1	-	-	22 Apr.	East Sea	-	D	Crab, octopus	GNS	M	"
Long-beaked common dolphin	U 1	-	-	22 Apr.	East Sea	-	D	Flounder,	FYK	M	"
Long-beaked common dolphin	U 3	-	-	22 Apr.	Korea Strait	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	U 1	-	-	23 Apr.	East Sea	-	D	Amberjack, herring, squid	GNS	M	"
Long-beaked common dolphin	U 1	-	-	23 Apr.	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	U 1	-	-	23 Apr.	East Sea	-	D	plaice, porgy	TX	M	"
Finnish porpoise	F 1	-	-	24 Apr.	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	F 1	-	-	24 Apr.	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	F 1	-	-	24 Apr.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Finnish porpoise	F 1	-	-	24 Apr.	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin	F 1	-	-	25 Apr.	East Sea	-	D	plaice, porgy	FYK	M	"
Long-beaked common dolphin	F 1	-	-	27 Apr.	East Sea	-	D	herring, squid	FYK	M	"
Finnish porpoise	U 1	-	-	27 Apr.	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Amberjack, herring, squid	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Flounder,	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Amberjack, herring, squid	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Amberjack, herring, squid	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Amberjack, herring, squid	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Amberjack, herring, squid	TX	M	"
Finnish porpoise	U 1	-	-	28 Apr.	Korea Strait	-	D	Amberjack, herring, squid	TX	M	"
Long-beaked common dolphin	U 1	-	-	28 Apr.	East Sea	-	D	Amberjack,	FYK	M	"
Long-beaked common dolphin	U 1	-	-	29 Apr.	East Sea	-	D	herring, squid	GNS	M	"
Long-beaked common dolphin	F 1	-	-	01 May	East Sea	-	D	Flounder,	GNS	M	"
Long-beaked common dolphin								plaice, porgy			

Cont.

Species	Ratio MF (if known) No.	No. extrapolated to fleet total (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed ?	Source or contact
<b>Korea cont.</b>											
Finless porpoise	F 1	-	-	24 Jul.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	CRJ/NFRDI
Long-beaked common dolphin	M 1	-	-	25 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Pacific white-sided dolphin	M 1	-	-	25 Jul.	East Sea	-	D	Amberjack, herring, squid	FYK	M	*
Finless porpoise	U 7	-	-	25 Jul.	Korea Strait	-	D	Mackerel, jack	TX	M	*
Long-beaked common dolphin	F 1	-	-	26 Jul.	East Sea	-	D	mackerel, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	26 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 1	-	-	26 Jul.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	26 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Pacific white-sided dolphin	U 1	-	-	27 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	30 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	31 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	F 1	-	-	31 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	31 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	31 Jul.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	*
Indo-Pacific bottlenose dolphin	U 1	-	-	31 Jul.	Korea Strait	-	R	Amberjack, herring, squid	FYK	M	*
Long-beaked common dolphin	F 1	-	-	01 Aug.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	04 Aug.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	07 Aug.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	08 Aug.	East Sea	-	D	Conger eel, plaice, porgy	FPO	M	*
Finless porpoise	U 5	-	-	11 Aug.	Korea Strait	-	D	Mackerel, jack	TX	M	*
Long-beaked common dolphin	U 1	-	-	14 Aug.	East Sea	-	D	mackerel, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	14 Aug.	East Sea	-	D	Conger eel, plaice, porgy	FPO	M	*
Long-beaked common dolphin	U 1	-	-	15 Aug.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 2	-	-	16 Aug.	East Sea	-	D	Mackerel, jack	TX	M	*
Finless porpoise	U 1	-	-	16 Aug.	Korea Strait	-	D	mackerel, plaice, porgy	TX	M	*
Finless porpoise	U 1	-	-	16 Aug.	Korea Strait	-	D	mackerel, plaice, porgy	TX	M	*
Pacific white-sided dolphin	F 1	-	-	17 Aug.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	19 Aug.	East Sea	-	D	Conger eel, plaice, porgy	FPO	M	*
Finless porpoise	U 2	-	-	22 Aug.	Yellow Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	23 Aug.	East Sea	-	D	Conger eel, plaice, porgy	FPO	M	*
Finless porpoise	U 1	-	-	26 Aug.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	28 Aug.	East Sea	-	D	Conger eel, plaice, porgy	FPO	M	*
Long-beaked common dolphin	U 1	-	-	29 Aug.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	03 Sep.	East Sea	-	D	Conger eel, plaice, porgy	FPO	M	*
Finless porpoise	U 3	-	-	04 Sep.	Korea Strait	-	D	Mackerel, jack	TX	M	*

Cont.

Species	Ratio MF (if known) No.	No. extrapolated to fleet total (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed ?	Source or contact
<b>Korea cont.</b>											
Finless porpoise	U 1	-	-	16 Jun.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	CRJ/NFRDI
Long-beaked common dolphin	F 1	-	-	16 Jun.	East Sea	-	D	Conger eel, crab, octopus	FPO	M	*
Long-beaked common dolphin	F 1	-	-	16 Jun.	East Sea	-	D	Conger eel, crab, octopus	FPO	M	*
Long-beaked common dolphin	M 1	-	-	21 Jun.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Indo-Pacific bottlenose dolphin	U 2	-	-	24 Jun.	Korea Strait	-	R	Amberjack, herring, squid	FYK	M	*
Pacific white-sided dolphin	M 1	-	-	01 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Pacific white-sided dolphin	M 1	-	-	01 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 1	-	-	02 Jul.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	*
Pacific white-sided dolphin	M 1	-	-	02 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	02 Jul.	East Sea	-	D	Conger eel, plaice, porgy	FPO	M	*
Finless porpoise	U 1	-	-	08 Jul.	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	*
Long-beaked common dolphin	U 1	-	-	09 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	11 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	13 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 2	-	-	14 Jul.	Korea Strait	-	D	Mackerel, squid	SX	M	*
Long-beaked common dolphin	U 1	-	-	14 Jul.	East Sea	-	D	Conger eel, crab, octopus	FPO	M	*
Finless porpoise	U 1	-	-	14 Jul.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 2	-	-	15 Jul.	Korea Strait	-	D	Mackerel, jack	TX	M	*
Long-beaked common dolphin	M 1	-	-	16 Jul.	East Sea	-	D	Amberjack, herring, squid	FYK	M	*
Finless porpoise	U 3	-	-	17 Jul.	Korea Strait	-	D	Mackerel, jack	TX	M	*
Long-beaked common dolphin	F 1	-	-	17 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	17 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 1	-	-	17 Jul.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 1	-	-	17 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	M 1	-	-	19 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 1	-	-	19 Jul.	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	*
Long-beaked common dolphin	U 1	-	-	20 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 2	-	-	20 Jul.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	F 1	-	-	20 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 3	-	-	21 Jul.	Korea Strait	-	D	Mackerel, jack	TX	M	*
Long-beaked common dolphin	U 2	-	-	21 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Pacific white-sided dolphin	M 1	-	-	22 Jul.	East Sea	-	D	Conger eel, crab, octopus	FPO	M	*
Long-beaked common dolphin	M 1	-	-	23 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Long-beaked common dolphin	U 1	-	-	23 Jul.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	*
Finless porpoise	U 4	-	-	24 Jul.	Korea Strait	-	D	Mackerel, jack	TX	M	*

Cont.

Species	Ratio M:F (if known)	No. extrapolated to fleet total No. (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed ?	Source or contact
<b>Korea cont.</b>											
Long-beaked common dolphin	U 1	-	-	09 Nov.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	CRU/NFRDI
Long-beaked common dolphin	U 1	-	-	14 Nov.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 1	-	-	16 Nov.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 2	-	-	17 Nov.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Long-beaked common dolphin	U 1	-	-	17 Nov.	East Sea	-	D	conger eel, crab, octopus	FPO	M	"
Long-beaked common dolphin	F 1	-	-	17 Nov.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	20 Nov.	East Sea	-	D	herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	20 Nov.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	21 Nov.	East Sea	-	D	Flounder, plaice, porgy, rockfish, greenling	LLS	M	"
Long-beaked common dolphin	M 1	-	-	22 Nov.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	23 Nov.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	24 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 2	-	-	24 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	25 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 2	-	-	25 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	25 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	26 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	26 Nov.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 7	-	-	27 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	F 1	-	-	05 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	F 1	-	-	07 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 2	-	-	07 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	07 Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	08 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Pacific white-sided dolphin	U 2	-	-	08 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	08 Dec.	East Sea	-	D	conger eel, crab, octopus	FPO	M	"
Long-beaked common dolphin	U 3	-	-	10 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	12 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	12 Dec.	East Sea	-	D	Flounder, plaice, porgy, rockfish, greenling	LLS	M	"
Long-beaked common dolphin	U 1	-	-	13 Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Pacific white-sided dolphin	F 1	-	-	15 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Pacific white-sided dolphin	M 1	-	-	17 Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 3	-	-	18 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	F 1	-	-	19 Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"

Cont.

Species	Ratio M:F (if known)	No. extrapolated to fleet total No. (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed ?	Source or contact
<b>Korea cont.</b>											
Long-beaked common dolphin	M 1	-	-	09 Sep.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	CRU/NFRDI
Long-beaked common dolphin	M 1	-	-	13 Sep.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 2	-	-	13 Sep.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	13 Sep.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	16 Sep.	East Sea	-	D	conger eel, crab, octopus	FPO	M	"
Long-beaked common dolphin	U 1	-	-	18 Sep.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	19 Sep.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Long-beaked common dolphin	M 1	-	-	19 Sep.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Long-beaked common dolphin	U 1	-	-	22 Sep.	East Sea	-	D	conger eel, crab, octopus	FPO	M	"
Long-beaked common dolphin	U 1	-	-	26 Sep.	East Sea	-	D	conger eel, crab, octopus	FPO	M	"
Long-beaked common dolphin	U 1	-	-	28 Sep.	Korea Strait	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	04 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	F 1	-	-	05 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 3	-	-	05 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	10 Oct.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Long-beaked common dolphin	U 1	-	-	10 Oct.	Korea Strait	-	D	Mackerel, jack	TX	M	"
Long-beaked common dolphin	U 1	-	-	13 Oct.	Korea Strait	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	M 1	-	-	18 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	19 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	19 Oct.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	U 5	-	-	26 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	26 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	27 Oct.	East Sea	-	D	conger eel, crab, octopus	FPO	M	"
Long-beaked common dolphin	F 1	-	-	28 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 4	-	-	28 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 4	-	-	29 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	29 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	30 Oct.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	"
Long-beaked common dolphin	F 1	-	-	30 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	30 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	M 1	-	-	30 Oct.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	F 1	-	-	05 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 2	-	-	08 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	F 1	-	-	08 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"
Long-beaked common dolphin	U 1	-	-	09 Nov.	East Sea	-	D	Amberjack, herring, squid	FYK	M	"

Cont.

Species	Ratio MF (if known) No.	No. extrapolated to fleet total (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed?	Source or contact?
<b>Spain cont.</b>											
Bottlenose dolphin	M 1	-	-	23/10/09	331216E 3103495N	-	D	U	U	Hermit- oma in melon; necropsy	M
Common dolphin	U 1	Unknown	-	13/03/09	Almeria (SE Spain)	37	-	U	U	M	CMA
Common dolphin	U 1	Unknown	-	06/12/09	Málaga (Alboran Sea)	37	-	U	U	M	M
Striped dolphin	U 1	Unknown	-	02/02/09	Málaga (Alboran Sea)	37	-	U	U	M	M
Striped dolphin	U 1	Unknown	-	18/02/09	Málaga (Alboran Sea)	37	-	U	U	M	M
Striped dolphin	U 1	Unknown	-	05/05/09	Málaga (Alboran Sea)	37	-	U	U	M	M
Striped dolphin	U 1	Unknown	-	16/02/09	Nijar (Gulf of Vera)	37	-	U	U	M	M
Striped dolphin	U 1	Unknown	-	18/03/09	Algeciras (Strait of Gibraltar)	37	-	U	U	M	M
<b>Sweden</b>											
Harbour porpoise	F 1	-	-	06/07/09	Between Falk.+ Glom., Kattegatt	-	-	-	-	Not noted	-
<b>UK</b>											
Common dolphin	1:2	9	U	U	Stranded - England and Wales	27	IV, D	U	U	M	R, Deaville/ stranded; 16Z
Harbour porpoise	1:2	6	U	U	Stranded - England, Wales and Scotland	27	IV, D	U	U	M	stranded; necropsy
Bottlenose dolphin	M 1	U	U	U	Stranded - Wales	27	VIII, D	U	U	M	stranded; necropsy
Harbour porpoise	U 10	616*	CV 0.16	2009	Celtic Sea	27	VII, D	Demersal fish	GEN	M	S, Norbridge/ SMRU
Common dolphin	U 3	-	-	2009	Celtic Sea	27	VIIe, R	Demersal fish	PTB	M	M
Common dolphin	U 4	4	+/-0	2009	Celtic Sea	27	VIIe, D	Bass	PTM	M	M
Common dolphin	U 3	264*	CV 0.24	2009	Celtic Sea	27	VII, D	Demersal fish	GEN	M	M

**Argentina:** All individuals were entangled in coastal gillnets (samples collected from 48 individuals). AMMA: Some of the stranded porpoises may have been taken in shore-based nets.

**Australia:** (\*) There was one reported incident of an illegal killing (many shotgun pellets were found) of a female indo-pacific bottlenose dolphin in the SA region. Contact C. Kemper (SAM) for details.

**Belgium:** \*Preliminary data, the figure includes stranded animals that were bycaught and discarded, and very few animals reported by fishermen. \*\*Mostly indirect evidence from stranded animals.

**Brazil:** \*Necropsy of stranded carcass. \*\*Entangled in gear, cut off and sank.

**Croatia:** \*Entangled in gear, cut off and sank.

**Netherlands:** 92 stranded animals were examined and by-catch was the cause of death given for 41% of them.

**Sweden:** Entangled in gear, cut off and sank.

**UK:** \*Estimates based on bycatch rates observed over four years for these species and fisheries.

**Anthropogenic mortality of small cetaceans for the calendar year 2007**

*Fishery bycatch of small cetaceans for the calendar year 2007*

Species	Ratio M to F (if known)	No. to fleet total (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed?	Source or contact?
<b>USA</b>											
Harbour porpoise	U 35	395	0.37	2007	NE US	U	21, D	-	GNS	F	A. VanAtten/ NEFSC
Harbour porpoise	U 1	58	1.03	2007	Mid-Atlantic US	U	21, D	-	GN	F	F
Common dolphin	U 1	11	1.08	2007	NE US	U	21, D	-	GN	F	F
Common dolphin	U 1	3.2	0.70	2007	Mid-Atlantic US	U	21, D	-	GN	F	F
Common dolphin	U 3	24	0.28	2007	NE US	U	21, D	-	TBB	F	F
Common dolphin	U 0	66	0.27	2007	Mid-Atlantic US	U	21, D	-	TBB	F	F

Cont.

Species	Ratio MF (if known) No.	No. extrapolated to fleet total (point estimate)	Range, CI or CV	Date of bycatch	Location (description or lat/long)	FAO statistical area (if known)	Fate	Targeted species	Gear	How observed?	Source or contact?
<b>Korea cont.</b>											
Finless porpoise	U 1	-	-	19/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	CRU/NFRDI
Long-beaked common dolphin	F 1	-	-	20/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Pacific white-sided dolphin	U 1	-	-	21/Dec.	East Sea	-	D	Conger eel, crab, octopus	FPO	M	-
Pacific white-sided dolphin	M 1	-	-	21/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Common dolphin	U 1	-	-	21/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Common dolphin	F 1	-	-	22/Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	-
Common bottlenose dolphin	U 2	-	-	22/Dec.	East Sea	-	D	Mackerel, jack mackerel	TX	M	-
Long-beaked common dolphin	M 1	-	-	22/Dec.	East Sea	-	D	Conger eel, crab, octopus	FPO	M	-
Long-beaked common dolphin	F 1	-	-	22/Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	-
Long-beaked common dolphin	U 1	-	-	23/Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	-
Long-beaked common dolphin	U 1	-	-	23/Dec.	East Sea	-	D	Amberjack, herring, squid	FYK	M	-
Finless porpoise	U 1	-	-	23/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Common bottlenose dolphin	F 1	-	-	23/Dec.	East Sea	-	D	Mackerel, jack mackerel	TX	M	-
Long-beaked common dolphin	U 1	-	-	24/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Long-beaked common dolphin	U 2	-	-	25/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Harbour porpoise	M 1	-	-	27/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Long-beaked common dolphin	U 1	-	-	27/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
Finless porpoise	U 1	-	-	27/Dec.	East Sea	-	D	Conger eel, crab, octopus	FPO	M	-
Pacific white-sided dolphin	M 1	-	-	29/Dec.	East Sea	-	D	Flounder, plaice, porgy	GNS	M	-
<b>Netherlands</b>											
Harbour porpoise	-	38	-	-	-	-	D	-	-	Post mortem	A. Goene/ Utrecht Univ.
<b>New Zealand</b>											
Common dolphin	M 1	-	-	07/02/09	West Coast South Island	-	D	-	Bo'tm	Gov't obs.	-
Common dolphin	F 1	-	-	07/02/09	West Coast South Island	-	D	-	Bo'tm	Gov't obs.	-
Common dolphin	F 1	-	-	17/02/09	West Coast South Island	-	D	-	Bo'tm	Gov't obs.	-
Common dolphin	M 1	-	-	17/02/09	West Coast South Island	-	D	-	Bo'tm	Gov't obs.	-
Common dolphin	M 1	-	-	21/02/09	West Coast South Island	-	D	-	Bo'tm	Gov't obs.	-
Common dolphin	F 1	-	-	26/02/09	West Coast South Island	-	D	-	Bo'tm	Gov't obs.	-
Common dolphin	M 3	-	-	26/02/09	West Coast South Island	-	D	-	Bo'tm	Gov't obs.	-
Hector's dolphin	M 1	-	-	08/05/09	East Coast South Island	-	D	-	Senet	Gov't obs.	-
Common dolphin	1	-	-	25/10/09	West Coast North Island	-	D	Jack mackerel	Mid-water trawl	Gov't obs.	-
Hector's dolphin	M 1	-	-	01/11/09	East Coast South Island	-	Dead	-	Senet	Gov't obs.	-
Dusky dolphin	1	-	-	01/12/09	East Coast South Island	-	Dead	-	Senet	Gov't obs.	-
<b>Spain</b>											
Atlantic spotted dolphin	F 1	-	-	10/01/09	332314E 3101148N	-	D	U	U	Cut injuries; necropsy	M. Carrillo/ TENECON

Cont.

Species	No. strandings to fleet total (if known)	No. extrapolated Range, CV (point estimate)	Date of CI or bycatch	Location (description or lat/long)	FAO area (if known)	Statistical area	Targeted species	Gear	How observed?	Source or contact	
<b>USA cont.</b>											
Whitesided dolphin	1	147	0.35	2007	NE US	U	21 D	-	TBB	F	"
Whitesided dolphin	1	12	0.98	2007	Mid-Atlantic	U	21 D	-	TM	F	"
Whitesided dolphin	2	21	0.24	2007	Mid-Atlantic	U	21 D	-	TBB	F	"
Pilot whale	0	36	0.38	2007	Mid-Atlantic	U	21 D	-	TBB	F	"
Pilot whale	4	12	0.35	2007	NE US	U	21 D	-	TBB	F	"
Pilot whale	0	57	0.65	2007	Mid-Atlantic	U	21 D	-	LL	F	"
Harbour porpoise	1	na	na	17/07/07	Bering Sea	-	D	Flothead	Non-sole pelagic	F	J. Braiswick/AFSC
Short-beaked common dolphin	3.6	9	0.41	Jan-Aug.	California	-	D	Sword-GND	fish+fisher	F	jim.carratta@naua.gov
Northern right whale dolphin	0.1	1	1.00	Dec.	California	-	D	Sword-GND	fish+fisher	F	"
Pacific whitesided dolphin	1.0	1	1.00	Dec.	California	-	D	Sword-GND	fish+fisher	F	"

Species	No. strandings	No. post mortems	Contact person(s)/Institute(s)	Contact email address(es)
<b>Australia cont.</b>				
Pacific blue whale (or sub-adult blue whale)**	1	0	K. Greengrass/DSE	kiny.greengrass@adce.vic.gov.au
Bottlenose dolphin	4	2 (Portland/Apollo Bay)	K. Charlton Robb/Monash; A. Monk/Monash conducted by Padraig Duggan Melbourne University	kate.charlton@sci.monash.edu.au alison.monk@sci.monash.edu.au
Bottlenose dolphin	5	3-1 full, 2 samples taken	K. Greengrass/DSE	kiny.greengrass@adce.vic.gov.au
Pilot whale	1 (King I. wash up after storm)	0	D. Donnelly/DBI	ddonnelly6@yahoo.com.au
Long-finned pilot whale*	8	3 (samples taken)	K. Greengrass/DSE	research@dolphinresearch.org.au
Sperm whale	1	1 (samples taken)	"	kiny.greengrass@adce.vic.gov.au
Unknown (decomposed)	4	0	"	"
Bottlenose dolphin	10 dead (2 live)	3	N. Stephens; L. Bejder; H. Smith/MUCRU	n.stephens@unimelb.edu.au l.bejder@unimelb.edu.au h.smith@mucru.unimelb.edu.au
Bottlenose dolphin	16 (6 died)	0	D. Coughran/DEC	cholyouke@bunbury.wa.gov.au "congda.coughran@adce.gov.au
Bottlenose dolphin	1	0	"	"
Hector's beaked whale	12 (10 dead)	0	"	"
Humpback whale	87 (7 died)	0	"	"
Long-finned pilot whale	1	0	"	"
Pygmy right whale	1 (died)	0	"	"
Risso's dolphin	5 (2)	0	Bunbury Shire Council	expence@bunbury.wa.gov.au
Strap-nose dolphin	1	0	Event #719	geoffross@environment.wa.gov.au
Striped dolphin	1	0	Event #624, 931	"
Andrew's beaked whale	2	1	Event #506, 656, 714, 705, 704, 709, 718, 801, 867, 933, 956	"
Bottlenose dolphin	11	2	Event #659, 951	"
Indo-Pacific bottlenose dolphin	2	1	Event #976	"
Common bottlenose dolphin	1	0	Event #963	"
Byrd's whale	4	1	Event #953, 957, 977, 996	"
Short-beaked common dolphin	4	1	Event #932	"
Oarier's beaked whale	1	0	Event #712	"
Dwarf sperm whale	1	0	Event #732, 864	"
False killer whale	2	0	Event #707, 930, 946, 961, 965, 995	"
Humpback whale	0	0	Event #729	"
Mink whale	1	0	Event #954	"
Pilot whale, short-finned	1	1	Event #720, 998	"
Pygmy killer whale	2	0	Event #489c	"
Pygmy sperm whale	1	0	"	"
Bottlenose dolphin	1	0	R. Chato, NT Parks and Wildlife	rup.chato@nt.gov.au
Humpback whale (section of fluke and bone)	1	0	"	"
Indo-Pacific humpback dolphin	1	0	"	"
Studefin dolphin	7	1	C. Kemper/SAM	catherine.kemper@samuserm.gov.au
Bottlenose dolphin	15	13	"	"
Indo-Pacific bottlenose dolphin	1	1	"	"
Common bottlenose dolphin	21	16	"	"
Short-beaked common dolphin	1	0	"	"
False killer whale	1	0	"	"
Humpback whale	1	0	"	"
Pygmy right whale	3	0	"	"
Sperm whale	12	0	"	"
Und. dolphin	2 (8)	2	R. Gales/DPIPWE	rosenmary.gales@dPIPWE.gov.au
Bottlenose dolphin	2 (3)	2	"	"
Short-beaked common dolphin	2 (2)	0	"	"
Gray's beaked whale	2 (17)	17	"	"
Humpback whale	2 (1)	1	"	"
Long-finned pilot whale	2 (50)	50	"	"
Pygmy right whale	1 (7)	1	"	"
Striped dolphin	67	All available	-60 J. Haelters/RHISN; T. Jaumaux/ULg	j.haelters@mum.ac.be tjaumaux@ulg.ac.be
All cetaceans (includes discarded bycaught animals)	15	0	J.L. Brito Jr; A. Azevedo; P. R. Dorneles	lailson@uerj.br; azevedo.alex@gmail.com
<b>Brazil</b>				
Guiana dolphin	1	0	"	dornelepr@gmail.com
Humpback whale	1	0	J.L. Brito Jr; A. Azevedo; P. R. Dorneles	"
Rough-toothed dolphin	22	20	M. Marcondes/IBJ	milton.marcondes@baleiaibjarte.org.br

Cont.

Cont.

STRANDINGS

Species	No. strandings	No. post mortems	Contact person(s)/Institute(s)	Contact email address(es)
<b>Argentina</b>				
Southern right whale	81	81	M. Uhart/Wildlife Conservation Society; V. Rowntree/CB-WC/OA; Univ. of Utah	muhar@wcs.org rowntree@biology.utah.edu;
Pilot whale	52	6	E. Crespo	SRHPMP
Franciscana dolphin	6	1	P. Bordino	bordino@aquamarina.org
Southern bottlenose whale	1	1	"	"
Burmeister's porpoise	2	2	"	"
Layard's beaked whale	1	1	N. Goodall	rup.goodall@gmail.com
Southern right whale dolphin	1	1	"	"
Spectacled porpoise	6*	6	"	"
<b>Australia</b>				
Bottlenose dolphin	12	2	C. Limpus; M. Boyle/DERM	col.limpus@derm.qld.gov.au; michelle.boyle@derm.qld.gov.au
Common dolphin	10	0	"	"
False killer whale	1	1	"	"
Humpback whale	17	0	"	"
Indo-Pacific humpback dolphin	7	2	"	"
Melon-headed whale	2	0	"	"
Mink whale	3	0	"	"
Panropical spotted dolphin	3	0	"	"
Short-finned pilot whale	2	0	"	"
Sperm whale	2	0	"	"
Long-snouted spinner dolphin	2	0	"	"
Und. dolphin - (und. sp)	5	0	D. Donnelly/DBI	ddonnelly6@yahoo.com.au
Blue whale	1	0	"	research@dolphinresearch.org.au

Cont.



Species	No. strandings	No. post mortems	Contact person(s)/Institute(s)	Contact email address(es)
<b>France cont.</b>				
Cetaceans/Guadeloupe	4 <sup>#</sup>	-	C. and R. Rinaldi/AET	<a href="mailto:evantronic@wanadoo.fr">evantronic@wanadoo.fr</a>
Cetaceans/Martinique	1*	0	S. Jérôme/SFANMAR and collaborators	<a href="mailto:reseau_cetacees972@wanadoo.com">reseau_cetacees972@wanadoo.com</a>
Cetaceans/Reunion	3	0	C. Jammes/GLOBICE	<a href="mailto:globice@lobice.org">globice@lobice.org</a>
Cetaceans/New Caledonia	4	0	C. Garrigue/OCNC	<a href="mailto:op_cetacees@lagoon.nc">op_cetacees@lagoon.nc</a>
<b>Germany</b>	<b>Total</b>	<b>North Sea/Lower Saxony</b>	<b>North Sea/Schl.-Holstein</b>	<b>Baltic/Meck.-Prep.</b>
Harbour porpoise	358	56		
Sowterby's beaked whale	1	1	145	110
47				
<b>Italy</b>				
Sperm whale	7	3	G. Di Guardo/Univ. of Teramo	<a href="mailto:gdiguardo@unite.it">gdiguardo@unite.it</a>
Cuvier's beaked whale	2	2	M. Podesia/SNMI/BDS	
Common bottlenose dolphin	3	3	R.F. Savona/BDS	<a href="mailto:wurz-ge@unige.it">wurz-ge@unige.it</a>
Common bottlenose dolphin	1	1	G. Di Guardo/Univ. of Teramo	<a href="mailto:aretic.moulins@cmf-foundation.org">aretic.moulins@cmf-foundation.org</a>
Common bottlenose dolphin	6	5	Cetus; BDS	<a href="mailto:aretic.moulins@cmf-foundation.org">aretic.moulins@cmf-foundation.org</a>
Common bottlenose dolphin	2	2	SperVet; BDS	<a href="mailto:cetus@supereva.it">cetus@supereva.it</a>
Common bottlenose dolphin	2	2	F. Magnone; A. Fozzi/CRMM onlus	<a href="mailto:fmagnone@crimm.org">fmagnone@crimm.org</a>
Common bottlenose dolphin	2	2	M. Wurtz/DIBIOGE; A. Moulins/CIMA	<a href="mailto:wurz-ge@unige.it">wurz-ge@unige.it</a>
Common bottlenose dolphin	18	9	BDS	<a href="mailto:aretic.moulins@cmf-foundation.org">aretic.moulins@cmf-foundation.org</a>
Striped dolphin	7	7	G. Di Guardo/Univ. of Teramo	<a href="mailto:gdiguardo@unite.it">gdiguardo@unite.it</a>
Striped dolphin	9	3	SperVet; BDS	<a href="mailto:gdiguardo@unite.it">gdiguardo@unite.it</a>
Striped dolphin	1	1	Cetus; BDS	<a href="mailto:cetus@supereva.it">cetus@supereva.it</a>
Striped dolphin	4	4	F. Magnone; A. Fozzi/CRMM onlus	<a href="mailto:fmagnone@crimm.org">fmagnone@crimm.org</a>
Striped dolphin	1	1	M. Wurtz/DIBIOGE; A. Moulins/CIMA	<a href="mailto:wurz-ge@unige.it">wurz-ge@unige.it</a>
Striped dolphin	8	0	R.F. Savona/BDS	<a href="mailto:aretic.moulins@cmf-foundation.org">aretic.moulins@cmf-foundation.org</a>
Undetermined	11	0		<a href="mailto:http://mammi/fermarini.unipv.it">http://mammi/fermarini.unipv.it</a>
<b>Japan</b>				
Common minke whale	4	4	FAJ	
Fin whale	1	1		
Sei whale	1	1		
North Pacific right whale	1	1		
Humpback whale	1	1		
Sperm whale	8*	7*		
<b>Korea</b>				
Common minke whale	5	5	CRU/NFRDI	<a href="mailto:rock@nfrdi.go.kr">rock@nfrdi.go.kr</a>
Bryde's whale	1	1		
Sperm whale	1	1		
Band's beaked whale	1	1		
Melon-headed whale	1	1		
Long-beaked common dolphin	10	0		
Indo-Pacific bottlenose dolphin	1	0		
Finless porpoise	58	0		
<b>Mexico</b>				
Humpback whale	10	8	L. Rojas-Bracho/INE	<a href="mailto:lrojas@ciqaes.mx">lrojas@ciqaes.mx</a>
Sperm whale	1	1		
Fin whale	1	1		
Blue whale	1	1		
Short-finned pilot whale	1	1	L. Fuentes	<a href="mailto:isa_dlfm05@uhso.com.mx">isa_dlfm05@uhso.com.mx</a>
Gray whale	2	2	R. Kobelkov/Marro's Tours	<a href="mailto:refecr_kobel@lamarit.com">refecr_kobel@lamarit.com</a>
Common bottlenose dolphin	1	1	J. Urbán R. A. Gómez Gallardo PRIMMA	<a href="mailto:impulso_zanahual@wanadoo.com.mx">impulso_zanahual@wanadoo.com.mx</a>
Gray whale	1	1	UABCS; S. Swartz/ERA	<a href="mailto:uabcs@uabcs.mx">uabcs@uabcs.mx</a>
1 calf + 3 adults	4	4	J. Urbán R. A. Gómez Gallardo/PRIMMA-UABCS	<a href="mailto:kabibonad15@comcast.net">kabibonad15@comcast.net</a>
Bryde's whale	11	10	J. Urbán R. A. Gómez Gallardo/PRIMMA-UABCS	<a href="mailto:jurbano@uabcs.mx">jurbano@uabcs.mx</a>
Killer whale	1	1		
Dwarf sperm whale	1	1		
Minke whale	1	1		
<b>Netherlands</b>				
Harbour porpoise	478	92	Naturalis	<a href="mailto:naturalis@naturalis.nl">naturalis@naturalis.nl</a>
White-beaked dolphin	3	0		
Killer whale	1	0		
Sowterby's beaked whale	1	0		

Cont.

Species	No. strandings	No. post mortems	Contact person(s)/Institute(s)	Contact email address(es)
<b>Brazil cont.</b>				
Guiana dolphin	6	6	M. Marcundes/IBI	<a href="mailto:mitlon.marcundes@baleiajaborate.org.br">mitlon.marcundes@baleiajaborate.org.br</a>
Sperm whale	1	1		
Dwarf minke whale	2	2		
Melon-headed whale	1	1		
Franciscana	4	4	M.J. Cremer/UNIVILLE	<a href="mailto:maria.cremer@univille.net">maria.cremer@univille.net</a>
Guiana dolphin	1	1		
Bottlenose dolphin	1	1		
Sperm whale	3	3	A.C. Meirelles/Aquass	<a href="mailto:cameirelles@yaho.com.br">cameirelles@yaho.com.br</a>
Humpback whale	1	1		
Guiana dolphin	19	1		
Risso's dolphin	1	1		
Cuvier's beaked whale	1	1		
Atlantic spotted dolphin	1	1		
Clymene dolphin	1	1		
Fraser's dolphin	1	1		
Short-finned pilot whale	1	1		
Pygmy sperm whale	1	1		
Dwarf sperm whale	1	1		
Sperm whale	4	7	F.J. Lima Silva	<a href="mailto:flaviojfls@yaho.com.br">flaviojfls@yaho.com.br</a>
Guiana dolphin	1	1		
Spiener dolphin	1	1		
Franciscana	61	61	P.H. Ott; L.B. Moreno/GEMARS	<a href="mailto:gemars@gemars.org.br">gemars@gemars.org.br</a> <a href="mailto:paulo.benrique.ott@gmail.com">paulo.benrique.ott@gmail.com</a> <a href="mailto:lbgg.moreno@gmail.com">lbgg.moreno@gmail.com</a>
<i>Balaenoptera</i> sp.	2	2		
Bottlenose dolphin	2	2		
Rough-toothed dolphin	2	2		
Striped dolphin	1	1		
Sperm whale	1	1		
False killer whale	1	1		
<i>Stenella</i> sp.	1	1		
<i>Kogia</i> sp.	1	1		
Bryde's whale	1 (dead adult)	1	K.R. Groch/PBF - Brasil	<a href="mailto:krgroch@terra.com.br">krgroch@terra.com.br</a>
Franciscana	1	1	LECCCEM/UFPR e IPeC	<a href="mailto:karina@baleiafranca.org.br">karina@baleiafranca.org.br</a> <a href="mailto:camila.lec@ufpr.br">camila.lec@ufpr.br</a>
Guiana dolphin	26	26		
Rough-toothed dolphin	1	1		
Atlantic spotted dolphin	3	3		
Common bottlenose dolphin	2	2		
<i>Mysticeti</i>	1	1		
Humpback whale	1	1	L. Barbosa/Instituto ORCA	<a href="mailto:instituto@orca.org.br">instituto@orca.org.br</a>
Guiana dolphin	16	16		
La Plata dolphin	2	2		
Bottlenose dolphin	1	1		
Rough-toothed dolphin	2	0		
Pan-tropical spotted dolphin	1	1		
Sperm whale	1	1		
Cuvier's beaked whale	1	0	L.R. Alarido Souto/IMA	<a href="mailto:luciano.alarido@mamiferosaquaticos.org">luciano.alarido@mamiferosaquaticos.org</a>
Pygmy sperm whale	2	2		
Dwarf sperm whale	1	1		
Cuvier's beaked whale	1	1		
Bottlenose dolphin	2	2		
Rough-toothed dolphin	7	7		
Clymene dolphin	11	11		
Guiana dolphin	23	23		
<b>Chile</b>				
Antarctic minke whale	1	1	B. Galletti/CCC	<a href="mailto:info@ccc-chile.org">info@ccc-chile.org</a>
Southern right whale	1	1		
Humpback whale	1	1		
Sperm whale	1	1		
Pilot whale	1	1		
Undetermined roqual	1	1		
<b>Croatia</b>				
Common bottlenose dolphin	9	8	H. Gomerčić/FVM	<a href="mailto:hrgocic@gomerctic@vef.hr">hrgocic@gomerctic@vef.hr</a>
<b>Denmark</b>				
Harbour porpoise	137	15	L.F. Jensen/FoS	<a href="mailto:lff@fms.dk">lff@fms.dk</a>
Killer whale	1	1		
Minke whale	1	1		
Sperm whale	1	0	Ministry of Fisheries, Hunting and Agr.	<a href="mailto:apm@nanooq.gl">apm@nanooq.gl</a>
White-beaked dolphin	6	5	L.F. Jensen/FoS	<a href="mailto:lff@fms.dk">lff@fms.dk</a>
<b>France</b>				
Cetaceans 2009/French AII.	427 <sup>#</sup>	215	O. Van Canneyt/CRMM/ULR	<a href="mailto:olivier-van-canneyt@univ-lr.fr">olivier-van-canneyt@univ-lr.fr</a>
Cetaceans 2008/French Med.	150 <sup>#</sup>	74	F. Dhermain/GECM	<a href="mailto:Frank.dhermain@wanadoo.fr">Frank.dhermain@wanadoo.fr</a>

Cont.

Species	No. strandings	No. animals stranded	No. refloated	No. restranded	No. successfully refloated	Contact email address(es)
<b>New Zealand</b>						
Blue whale	2	2	0	0	0	
<i>Balaenoptera sp.</i>	1	1	1	0	1	
Beaked whale	1	1	0	0	0	
Pygmy right whale	1	1	0	0	0	
Treacher's dolphin	3	3	0	0	0	
Common dolphin	24	28	6	0	6	
Dolphin	1	1	0	0	0	
Long-finned pilot whale	10	254	80	1	79	
Pygmy sperm whale	2	3	0	0	0	
Dusky dolphin	2	2	1	1	0	
Humpback whale	2	2	0	0	0	
Gray's beaked whale	9	10	2	2	0	
<i>Mesoplodon sp.</i>	2	2	0	0	0	
Killer whale	1	1	0	0	0	
Shepherd's beaked whale	2	2	0	0	0	
Bottlenose dolphin	1	4	0	0	0	
Unknown	3	1	4	1	3	
Cuvier's beaked whale	1	1	0	0	0	
	2	2	1	1	0	
<b>Spain</b>						
Striped dolphin	10	9				A. Fernández/ULPGC
Spotted dolphin	2	1				dfernandez@dmor.tlpgc.es
Common dolphin	2	1				
Rough-toothed dolphin	1	1				
Bottlenose dolphin	2	1				
Risso's dolphin	2	1				
Short-finned pilot whale	5	5				
Sperm whale	4	4				
Minke whale	2	2				
<i>Balaenopteridae</i>	1	1				
Striped dolphin	36	9				J. Jiménez/GVA
Bottlenose dolphin	2	0				
Sperm whale	3	0				jimenez_juaper@gva.es
Fin whale	1	0				
Common dolphin	38	13				CMA
Striped dolphin	76	29				
Bottlenose dolphin	11	0				
Harbour porpoise	7	1				
Long-finned pilot whale	7	2				
Risso's dolphin	5	1				
Sperm whale	1	0				
Cuvier's beaked whale	2	0				
Minke whale	1	0				
Pygmy sperm whale	1	0				
Striped dolphin	28	0				
Bottlenose dolphin	5	-				CAIB
Risso's dolphin	1	-				
Long-finned pilot whale	1	-				
Sperm whale	1	-				
Unid. small cetaceans	8	-				
<b>Sweden</b>						
Harbour porpoise	8	8				A. Roos/SMNH
<b>UK</b>						
Harbour porpoise	248	50				R. Deaville/bz; B. Reids/KCVSD;
Short-beaked common dolphin	54	15				M. Stemp/NHME; R. Penrose/MEM
White-beaked dolphin	21	6				m.stemp@nhm.ac.uk;
						rodpenrose@strandings.demon.co.uk
Striped dolphin	13	7				
Bottlenose dolphin	9	2				rob.deaville@taz.ac.uk;
Minke whale	8	2				bob.reid@sac.co.uk;
Atlantic white-sided dolphin	8	2				m.stemp@nhm.ac.uk;
Northern bottlenose whale	8	5				
Risso's dolphin	7	1				
Long-finned pilot whale	4	1				
Sowerby's beaked whale	3	0				

Cont.

Species	No. strandings	No. post mortems	Contact person(s)/Institute(s)	Contact email address(es)
<b>USA</b>				
Atlantic white-sided dolphin	38	18	M. Garron/NER Stranding Network	m.garron@noaa.gov
Bottlenose dolphin	93	70		
Cuvier's beaked whale	2	1		
Dwarf sperm whale	3	1		
Fin whale	1	1		
Gerontes' beaked whale	1	1		
Harbour porpoise	52	17		
Humpback whale	13	3		
Long-finned pilot whale	7	5		
Melon-headed whale	2	2		
Minke whale	6	1		
Pygmy sperm whale	3	2		
Risso's dolphin	10	7		
Striped dolphin	10	6		
Unid. baleen whale	1	0		
Unid. estroaca	3	0		
Unid. delphinid	1	0		
Unid. dolphin	1	0		
Unid. marine animal	3	0		
Unid. cetacean whale	4	0		
Unid. whale	4	0		
White-beaked dolphin	2	2		
Humpback whale	2	2		
Spieler dolphin	3	3		
Killer whale	1	1		
Unid. beaked whale	1	0		
Bottlenose dolphin	5	2		
Long-beaked common dolphin	12	5		
Northern right whale dolphin	1	1		
Pacific white-sided dolphin	3	3		
Risso's dolphin	2	1		
Short-beaked common dolphin	2	1		
Short-finned pilot whale	1	0		
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Rugh, D. (Ed.) 2010. Bowhead Whale Feeding Ecology Study (BOWFEST) in the Western Beaufort Sea 2009 Annual Report. MMS-4500000120. Produced through the National Marine Mammal Laboratory, Alaska Fisheries Science Center, NMFS, NOAA, 7600.				

Species	No. strandings	No. post mortems	Contact person(s)/Institute(s)	Contact email address(es)
<b>UK cont.</b>				
Sperm whale	3	0		
Cuvier's beaked whale	2	0		
Fin whale	1	0		
Humpback whale	1	1		
Ceantean (indet. species)	42	0		
<b>Argentina:</b> *Not known if stranded or by-caught in shore-based nets.				
<b>France:</b> *includes 9 unidentified small cetaceans, 1 fin whale, 1 humpback whale, 2 Cuvier's beaked whale, 1 bottlenose beaked whale, 28 unidentified dolphin, 1 killer whale, 12 long-finned pilot whale, 4 Risso's dolphin, 21 common bottlenose dolphin, 240 short-beaked common dolphin, 17 striped dolphin, 90 harbour porpoise; *includes 113 striped dolphin, 10 common bottlenose dolphin, 1 sperm whale, 2 Cuvier's beaked whale, 1 minke whale, 22 unid. small delphinids; *includes 1 melon-headed whale, 1 common bottlenose dolphin, 1 spinner dolphin. *includes 1 pantropical spotted dolphin.				
<b>Japan:</b> *One sperm whale had strayed into harbour but was safely driven back to sea.				
<b>Earlier years statistics - 2008</b>				
Species	No. strandings	No. post mortems	Contact person(s)/Institute(s)	Contact email address(es)