Korea (Republic of). Progress report on cetacean research, January 2009 to December 2009, with statistical data for the *calendar year* 2009

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1. SPECIES AND STOCKS STUDIED

A tabular format is most appropriate. Please indicate where in the report the species is mentioned and use IWC recommended names (see IWC, 2006, Annex L). For subsequent items, common names are preferred. e.g.:

IWC common name	IWC recommended scientific name	Area/stock(s)	Items referred to
Common minke whale	Balaenoptera acutorostrata	East Sea, Korea Strait, Yellow Sea	2.1; 2.2; 4.2; 4.3; 6.3.2; 8
Bryde's whale	Balaenoptera edeni	Korea Strait	3.1.1; 8
Sperm whale	Physeter macrocephalus	Yellow Sea	4.3; 7.1; 8
Baird's beaked whale	Berardius bairdii	East Sea	8
Killer whale	Orcinus orca	East Sea	4.2; 7.3.2
Melon-headed whale	Peponocephala electra	East Sea	4.3; 8
Long-beaked common dolphin	Delphinus capensis	East Sea	2.1; 2.8; 4.2; 7.3.2; 8
Pacific white-sided dolphin	Lagenorhynchus obliquidens	East Sea	2.1; 7.3.2
Common bottlenose dolphin	Tursiops truncatus	East Sea	7.3.2
Indo-Pacific bottlenose dolphin	Tursiops aduncus	Korea Strait	3.1.1; 7.3.2; 8
Risso's dolphin	Grampus griseus	East Sea	2.1
Harbour porpoise	Phocoena phocoena	East Sea	7.3.2
Dall's porpoise	Phocoenoides dalli	East Sea	2.1; 7.3.2
Finless porpoise	Neophocoena phocaenoides	East Sea, Korea Strait, Yellow Sea	2.1; 4.3; 7.3.2

2. SIGHTINGS DATA

2.1 Field work

2.1.1 Systematic

A systematic sighting survey was conducted using the research vessel, Tamgu 3, in the East Sea from late April to May, 2009. The vessel cruised 1,144n.m. and completed the predetermined transect lines. During the survey, 40 common minke whales were observed in 36 primary sightings and 1,400 long-beaked common dolphins, 4 Risso's dolphins, 13 Dall's porpoises and 6 finless porpoises were observed.

Target species	Date	Area	No. of sightings	Contact person/institute and references
Common minke whale	21/04-28/05/09	East Sea	36	CRI/NFRDI; SC/62/NPM24
Long-beaked common dolphin			4	
Risso's dolphin			2	
Dall's porpoise			7	
Finless porpoise			4	

2.1.2 Opportunistic, platforms of opportunity None

2.2 Analyses/development of techniques

Target species	Date	Area	Methods/effort	Parameters/ factors measured	Contact person/institute; refs
Common minke whale		East Sea	Line transect survey	Distribution; sighting frequency	CRI/NFRDI; SC/62/NPM16

3. MARKING DATA

None

4. TISSUE/BIOLOGICAL SAMPLES COLLECTED

4.1 Biopsy samples

None

4.2 Samples from bycatches

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
Common minke whale	East Sea, Korea Strait, Yellow Sea	Skin, blubber, muscle, liver, lung, intestine	54	Y	54	CRI/NFRDI
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	

4.3 Samples from stranded animals

Species	Area/stock	Tissue type(s)*	No. collected	Archived (Y/N)	No. analysed	Contact person/institute
Sperm whale	Yellow Sea	Skin, blubber	1	Y	1	CRI/NFRDI
Melon-headed whale	East Sea	Skin, blubber, skeleton	1	Y	1	
Finless porpoise	Korea Strait	Whole carcases	3	Y	0	

4.4 Analyses/development of techniques

None

5. POLLUTION STUDIES

None

6. STATISTICS FOR LARGE CETACEANS

6.1 Corrections to earlier years' statistics for large whales None

6.2 Direct catches of large whales for the calendar year 2009 None

6.3 Anthropogenic mortality of large whales for the calendar year 2009

6.3.1 Observed or reported ship strikes of large whales (including non-fatal events) None

6.3.2 Fishery bycatch of large whales

6.3.2 Fishery		, ř ,	ř.						
Whale species	Sex	No.	Date	Location	Fate	Targeted fish species	Gear	How observed?	Source or contact
Common minke whale	М	1	08/01	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	F	1	19/01	Korea Strait	D	mackerel, squid	SX	М	CRI/NFRDI
Common minke whale	М	1	22/01	Yellow Sea	D	not known	NK	М	CRI/NFRDI
Common minke whale	F	1	08/02	East Sea	D	not known	NK	М	CRI/NFRDI
Common minke whale	М	1	01/03	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	F	1	10/03	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	х	1	15/03	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	16/03	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	16/03	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	18/03	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	31/03	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	13/04	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	15/04	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	24/04	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	05/05	Korea Strait	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	05/05	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	14/05	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	19/05	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	М	1	24/05	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	М	1	26/05	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	М	1	29/05	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	01/06	Korea Strait	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	01/06	Korea Strait	D	mackerel, squid	SX	М	CRI/NFRDI
Common minke whale	F	1	03/06	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	04/06	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	F	1	11/06	Yellow Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	М	1	12/06	Yellow Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	М	1	13/06	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	13/06	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	М	1	19/06	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI

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Common minke whale	М	1	23/06	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	17/07	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	21/07	Yellow Sea	D	not known	NK	М	CRI/NFRDI
Common minke whale	М	1	05/08	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	F	1	15/08	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	F	1	19/08	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	М	1	22/09	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	F	1	23/09	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	25/09	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	F	1	30/09	Yellow Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	F	1	17/10	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	19/10	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	17/11	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	F	1	24/11	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	F	1	25/11	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	F	1	27/11	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Common minke whale	М	1	30/11	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	М	1	30/11	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	12/12	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	М	1	12/12	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	F	1	18/12	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	М	1	18/12	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common minke whale	F	1	25/12	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common minke whale	М	1	30/12	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI

7. STATISTICS FOR SMALL CETACEANS

7.1 Corrections to earlier years' statistics for small cetaceans None

7.2 Direct catches of small cetaceans for the calendar year 2009 None

7.3 Anthropogenic mortality of small cetaceans for the calendar year 2009

7.3.1 Observed or reported ship strikes of small cetaceans (including non fatal events) None

7.3.2 Fishery bycatch of small cetaceans

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Species	Ratio of male to female (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)	FAO area	Fate	Targeted species	Gear	How observed?	Source or contact
Long-beaked common dolphin	NK	2			03/Jan	East Sea			D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	F	1			03/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1			04/Jan	East Sea			D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1			05/Jan	East Sea			D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1			05/Jan	East Sea			D	flounder, porgy, rockfish, greenling	LLS	М	CRI/NFRDI
Finless porpoise	NK	1			07/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1			07/Jan	East Sea			D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	1			07/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1			09/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	NK	1			09/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	9			09/Jan	Yellow Sea			D	shrimp, gunnel	FSN	М	CRI/NFRDI
Harbour porpoise	NK	1			16/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	F	1			16/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	F	1			16/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	NK	2			16/Jan	East Sea			D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Harbour porpoise	М	1			16/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	М	1			16/Jan	East Sea			D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Harbour porpoise	М	1			16/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	NK	1			16/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1			16/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	М	1			17/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	F	1			17/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Killer whale	NK	1			17/Jan	East Sea			D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Harbour porpoise	NK	1			17/Jan	East Sea			D	flounder, porgy, rockfish, greenling	LLS	М	CRI/NFRDI
Harbour porpoise	F	1			18/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	М	1			18/Jan	East Sea			D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	М	1			18/Jan	East Sea			D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Harbour porpoise	М	1			19/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	F	1			20/Jan	East Sea			D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	М	1			20/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1			21/Jan	East Sea			D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1			22/Jan	East Sea			D	flounder, plaice,	GNS	М	CRI/NFRDI

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Pacific white- sided dolphin	NK	1		22/Jan	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		28/Jan	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Harbour porpoise	М	1		28/Jan	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	М	1		28/Jan	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Harbour porpoise	М	1		28/Jan	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	NK	1		28/Jan	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Harbour porpoise	NK	2		29/Jan	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		29/Jan	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	2		30/Jan	Korea Strait	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Pacific white- sided dolphin	NK	1		30/Jan	East Sea	D	flounder, porgy, rockfish, greenling	LLS	М	CRI/NFRDI
Finless porpoise	NK	2		30/Jan	Korea Strait	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Harbour porpoise	М	1		02/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	NK	1		02/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		04/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Killer whale	М	1		04/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	F	1		05/Feb	East Sea	D	flounder, porgy, rockfish, greenling	LLS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		06/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	NK	1		06/Feb	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1		06/Feb	Korea Strait	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		07/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		08/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	М	1		10/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		11/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Harbour porpoise	F	1		11/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		11/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		11/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	2		11/Feb	Korea Strait	D	mackerel, jack mackerel	ТΧ	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		12/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		14/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	F	1		17/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		17/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		17/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		18/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI

Harbour porpoise	М	1	18/Feb	East Sea	D	flounder, plaice,	GNS	М	CRI/NFRDI
Harbour porpoise	F	1	19/Feb	East Sea	D	porgy flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	М	1	21/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1	21/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1	22/Feb	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Harbour porpoise	F	1	22/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1	22/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1	22/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1	22/Feb	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	13	22/Feb	East Sea	D		NK	М	CRI/NFRDI
Long-beaked common dolphin	М	1	23/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1	24/Feb	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1	25/Feb	Korea Strait	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1	27/Feb	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1	28/Feb	East Sea	D	flounder, porgy, rockfish, greenling	LLS	М	CRI/NFRDI
Indo-Pacific bottlenose dolphin	NK	1	02/Mar	Korea Strait	D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Indo-Pacific bottlenose dolphin	NK	1	02/Mar	Korea Strait	D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1	04/Mar	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1	04/Mar	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1	04/Mar	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	М	1	08/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	F	1	08/Mar	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1	08/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1	09/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	10/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	10/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	3	10/Mar	East Sea	D		NK	М	CRI/NFRDI
Long-beaked common dolphin	М	1	11/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	F	1	11/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	12/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	F	1	12/Mar	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	М	1	12/Mar	Korea Strait	D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1	13/Mar	Korea Strait	D	shrimp, gunnel mackerel,	FSN	М	CRI/NFRDI
Finless porpoise	NK	5	15/Mar	Korea Strait	D	jack jack mackerel	ТΧ	М	CRI/NFRDI

Long-beaked	F	1		16/14	East See	Ь	flounder,	GNS	м	CDIAIEDDI
common dolphin Long-beaked		1		16/Mar	East Sea	D	plaice, porgy flounder,			CRI/NFRDI
common dolphin	F	1		16/Mar	East Sea	D	plaice, porgy flounder,	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		16/Mar	East Sea	D	plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		16/Mar	East Sea	D	mackerel, jack mackerel	ТΧ	М	CRI/NFRDI
Long-beaked common dolphin	F	1		18/Mar	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		18/Mar	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		19/Mar	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		21/Mar	East Sea	D	flounder, plaice,	GNS	М	CRI/NFRDI
Finless porpoise	NK	3		23/Mar	Korea Strait	D	porgy mackerel, jack	TX	М	CRI/NFRDI
Harbour porpoise	F	1		24/Mar	East Sea	D	mackerel amberjack, herring,	FYK	М	CRI/NFRDI
Finless porpoise	F	1		24/Mar	East Sea	D	squid flounder, plaice,	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		25/Mar	East Sea	D	porgy flounder, plaice,	GNS	М	CRI/NFRDI
Long-beaked common	NK	3		26/Mar	East Sea	D	porgy amberjack, herring,	FYK	М	CRI/NFRDI
dolphin Harbour porpoise	М	1		26/Mar	East Sea	D	squid amberjack, herring,	FYK	М	CRI/NFRDI
Long-beaked common	NK	2		26/Mar	East Sea	D	squid °	NK	М	CRI/NFRDI
dolphin Long-beaked common	NK	1		28/Mar	East Sea	D	flounder, plaice,	GNS	М	CRI/NFRDI
dolphin Long-beaked common	F	1		29/Mar	East Sea	D	porgy amberjack, herring,	FYK	М	CRI/NFRDI
dolphin Finless	NK	2		30/Mar	Korea Strait	D	squid ~ mackerel, jack	TX	М	CRI/NFRDI
porpoise Finless	NK	1		30/Mar	East Sea	D	mackerel flounder, plaice,	GNS	М	CRI/NFRDI
porpoise Finless	NK	6		30/Mar	Korea Strait	D	porgy mackerel, jack	TX	М	CRI/NFRDI
porpoise Harbour	F	1		01/Apr	East Sea	D	mackerel amberjack, herring,	FYK	M	CRI/NFRDI
porpoise Finless	NK	7		02/Apr	Korea Strait	D	squid mackerel,	ТХ	M	CRI/NFRDI
porpoise Harbour							jack mackerel amberjack,			
porpoise Long-beaked	М	1		03/Apr	East Sea	D	herring, squid conger eel,	FYK		CRI/NFRDI
common dolphin Long-beaked	NK	1		03/Apr	East Sea	 D	crab, octopus flounder,	FPO	М	CRI/NFRDI
common dolphin Long-beaked	F	1		04/Apr	East Sea	 D	plaice, porgy flounder,	GNS	М	CRI/NFRDI
common dolphin Long-beaked	NK	1		04/Apr	East Sea	D	plaice, porgy conger eel,	GNS	М	CRI/NFRDI
common dolphin	М	1		06/Apr	East Sea	D	crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	F	1		07/Apr	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		07/Apr	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		08/Apr	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		09/Apr	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		09/Apr	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		11/Apr	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		12/Apr	East Sea	D	flounder, plaice,	GNS	М	CRI/NFRDI
aoipilli		I	I			1	porgy	I	I	<u> </u>

Long-beaked		I	 i	l	l	1 1	I.	flounder,	I	I	1
common dolphin	F	1		12/Apr	East Sea		D	plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		13/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		13/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		15/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		15/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		17/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	4		17/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	F	1		17/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		18/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		18/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	2		20/Apr	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		20/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		22/Apr	Korea Strait		D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1		22/Apr	Korea Strait		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		22/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	3		22/Apr	Korea Strait		D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		23/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		23/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		23/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		23/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		23/Apr	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Long-beaked common dolphin	F	1		24/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		24/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	F	1		24/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		25/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		27/Apr	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		27/Apr	Korea Strait		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		28/Apr	Korea Strait		D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Finless porpoise	NK	1		28/Apr	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1		28/Apr	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1		28/Apr	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1		28/Apr	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1		28/Apr	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1		28/Apr	Korea Strait		D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI

Long-beaked		Ι.					L	amberjack,		I	
common dolphin	NK	1		28/Apr	East Sea		D	herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		29/Apr	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		01/May	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Indo-Pacific bottlenose dolphin	NK	2		01/May	Korea Strait		R	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		02/May	Korea Strait		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		03/May	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		03/May	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		05/May	East Sea		D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1		05/May	Korea Strait		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		06/May	East Sea		D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1		07/May	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Long-beaked common dolphin	NK	3		09/May	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Indo-Pacific bottlenose dolphin	NK	3		10/May	Korea Strait		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	М	1		11/May	East Sea		D	flounder, porgy, rockfish,	LLS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		15/May	East Sea		D	greenling flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		15/May	East Sea		D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	2		17/May	Korea Strait		D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		19/May	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		19/May	East Sea		D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1		20/May	Korea Strait		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		20/May	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		20/May	East Sea		D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		23/May	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		26/May	East Sea		D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		26/May	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		27/May	East Sea		D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		30/May	Korea Strait		D	flounder, plaice,	GNS	М	CRI/NFRDI
Finless porpoise	NK	4		02/Jun	Korea Strait		D	porgy mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Finless porpoise	NK	1		03/Jun	East Sea		D	flounder, plaice,	GNS	М	CRI/NFRDI
Finless porpoise	NK	3		 04/Jun	Korea Strait		D	porgy flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common	F	1		 04/Jun	East Sea		D	porgy flounder, plaice, porgy	GNS	М	CRI/NFRDI
dolphin Finless porpoise	NK	1	<u> </u>	 11/Jun	Korea Strait		D	porgy flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1	<u> </u>	 12/Jun	Korea Strait		D	porgy mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
				 l				flounder,		<u> </u>	

Long-beaked common	М	1		12/Jun	East Sea	D	flounder, plaice,	GNS	М	CRI/NFRDI
dolphin Long-beaked common	M	1		14/Jun	East Sea	D	porgy conger eel, crab,	FPO	M	CRI/NFRDI
dolphin Long-beaked	M			15/Jun	East Sea	D	octopus flounder,	GNS	M	CRI/NFRDI
common dolphin Long-beaked		1					plaice, porgy flounder,			
common dolphin Finless	F	1		16/Jun	East Sea	D	plaice, porgy flounder,	GNS	M	CRI/NFRDI
porpoise Long-beaked	NK	1		16/Jun	Korea Strait	D	plaice, porgy conger eel,	GNS	М	CRI/NFRDI
common dolphin Long-beaked	F	1		16/Jun	East Sea	D	crab, octopus conger eel,	FPO	М	CRI/NFRDI
common dolphin	F	1		16/Jun	East Sea	D	crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	М	1		21/Jun	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Indo-Pacific bottlenose dolphin	NK	2		24/Jun	Korea Strait	R	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	М	1		01/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	М	1		01/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		02/Jul	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	М	1		02/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common	М	1		02/Jul	East Sea	D	conger eel, crab,	FPO	М	CRI/NFRDI
dolphin Finless porpoise	NK	1		08/Jul	Korea Strait	D	octopus amberjack, herring,	FYK	М	CRI/NFRDI
Long-beaked common	NK	1		09/Jul	East Sea	D	squid flounder, plaice,	GNS	М	CRI/NFRDI
dolphin Long-beaked common	NK	1		11/Jul	East Sea	D	porgy flounder, plaice,	GNS	М	CRI/NFRDI
dolphin Long-beaked common	М	1		13/Jul	East Sea	D	porgy flounder, plaice,	GNS	М	CRI/NFRDI
dolphin Finless	NK	2		14/Jul	Korea Strait	D	porgy mackerel,	SX	M	CRI/NFRDI
porpoise Long-beaked common	NK	1		14/Jul	East Sea	D	squid conger eel, crab,	FPO	M	CRI/NFRDI
dolphin Finless							octopus flounder,			
porpoise	NK	1		14/Jul	Korea Strait	D	plaice, porgy mackerel,	GNS	М	CRI/NFRDI
Finless porpoise Long-beaked	NK	2		15/Jul	Korea Strait	D	jack mackerel amberjack,	ТХ	М	CRI/NFRDI
common dolphin	М	1		16/Jul	East Sea	D	herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	3		17/Jul	Korea Strait	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Long-beaked common dolphin	F	1		17/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		17/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		17/Jul	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		17/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common	М	1		19/Jul	East Sea	D	flounder, plaice,	GNS	М	CRI/NFRDI
dolphin Finless porpoise	NK	1		 19/Jul	Korea Strait	D	porgy amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common	NK	1		20/Jul	East Sea	D	flounder, plaice,	GNS	М	CRI/NFRDI
dolphin Finless	NK	2		20/Jul	Korea Strait	D	porgy flounder, plaice,	GNS	М	CRI/NFRDI
porpoise Long-beaked	F	1		20/Jul	East Sea	D	porgy flounder,	GNS		CRI/NFRDI
common dolphin Finless							plaice, porgy mackerel,			
porpoise Long-beaked	NK NK	3		21/Jul 21/Jul	Korea Strait East Sea	D D	jack mackerel flounder,	TX GNS	M M	CRI/NFRDI CRI/NFRDI
common	INK	2	<u> </u>	 ∠1/Jul	East Sea	U	plaice,	ON2	IVI	CKI/INFKDI

dolphin						1	porgy			
Pacific white- sided dolphin	М	1		22/Jul	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	М	1		23/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		23/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	4		24/Jul	Korea Strait	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Finless porpoise	F	1		24/Jul	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		25/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	М	1		25/Jul	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	7		25/Jul	Korea Strait	D	mackerel, jack mackerel	ТХ	М	CRI/NFRDI
Long-beaked common dolphin	F	1		26/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		26/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		26/Jul	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		26/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	NK	1		27/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		30/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		31/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		31/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		31/Jul	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1		31/Jul	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Indo-Pacific bottlenose dolphin	NK	1		31/Jul	Korea Strait	R	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		01/Aug	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		04/Aug	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		07/Aug	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		08/Aug	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	5		11/Aug	Korea Strait	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		14/Aug	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		14/Aug	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		15/Aug	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		16/Aug	East Sea	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Finless porpoise	NK	1		16/Aug	Korea Strait	D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Finless porpoise	NK	1		16/Aug	Korea Strait	D	mackerel, jack mackerel	ΤХ	М	CRI/NFRDI
Pacific white- sided dolphin	F	1		17/Aug	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		19/Aug	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	2		22/Aug	Yellow Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common	М	1		23/Aug	East Sea	D	conger eel, crab,	FPO	М	CRI/NFRDI

dolphin							octopus		ĺ	
Finless porpoise	NK	1		26/Aug	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		28/Aug	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		29/Aug	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		03/Sep	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	3		04/Sep	Korea Strait	D	mackerel, jack mackerel	TX	М	CRI/NFRDI
Long-beaked common dolphin	М	1		09/Sep	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		13/Sep	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		13/Sep	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		13/Sep	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		16/Sep	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		18/Sep	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	F	1		19/Sep	Korea Strait	D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Finless porpoise	М	1		19/Sep	Korea Strait	D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		22/Sep	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		26/Sep	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Finless porpoise	NK	1		28/Sep	Korea Strait	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		04/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		05/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	3		05/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		10/Oct	Korea Strait	D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Finless porpoise	NK	1		10/Oct	Korea Strait	D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Finless porpoise	NK	1		13/Oct	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		18/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		19/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		19/Oct	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	5		26/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		26/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		27/Oct	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	F	1		28/Oct	East Sea	D	amberjack, herring, squid amberiack	FYK	М	CRI/NFRDI
Long-beaked common dolphin Long-beaked	NK	4		28/Oct	East Sea	D	amberjack, herring, squid amberiack	FYK	М	CRI/NFRDI
common dolphin	NK	4		29/Oct	East Sea	D	amberjack, herring, squid amberjack	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		29/Oct	East Sea	D	amberjack, herring, squid flounder	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		30/Oct	East Sea	D	flounder, plaice, porgy ambariack	GNS	М	CRI/NFRDI
Long-beaked common	F	1		30/Oct	East Sea	D	amberjack, herring,	FYK	М	CRI/NFRDI

dolphin		1					squid		ĺ	
Long-beaked common dolphin	М	1		30/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		30/Oct	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		05/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		08/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		08/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		09/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		09/Nov	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		14/Nov	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		16/Nov	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	2		17/Nov	Korea Strait	D	mackerel, jack mackerel	ТХ	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		17/Nov	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	F	1		17/Nov	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		20/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		20/Nov	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		21/Nov	East Sea	D	flounder, porgy, rockfish,	LLS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		22/Nov	East Sea	D	greenling flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		23/Nov	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1		24/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		24/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		25/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		25/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		25/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1		26/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		26/Nov	Korea Strait	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	7		27/Nov	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		05/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1		07/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	2		07/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1		07/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	М	1		08/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	NK	2		08/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	М	1		08/Dec	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	NK	3		10/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked	М	1		12/Dec	East Sea	D	amberjack,	FYK	М	CRI/NFRDI

common dolphin						herring, squid			
Long-beaked common dolphin	NK	1	12/Dec	East Sea	D	flounder, porgy, rockfish, greenling	LLS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	13/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	F	1	15/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Pacific white- sided dolphin	М	1	17/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	3	18/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	F	1	19/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1	19/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1	20/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Pacific white- sided dolphin	NK	1	21/Dec	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Pacific white- sided dolphin	М	1	21/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	21/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	F	1	22/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Common bottlenose dolphin	NK	2	22/Dec	East Sea	D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Long-beaked common dolphin	М	1	22/Dec	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Long-beaked common dolphin	F	1	22/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	23/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	23/Dec	East Sea	D	amberjack, herring, squid	FYK	М	CRI/NFRDI
Finless porpoise	NK	1	23/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Common bottlenose dolphin	F	1	23/Dec	East Sea	D	mackerel, jack mackerel	ΤX	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	24/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	2	25/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Harbour porpoise	М	1	27/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Long-beaked common dolphin	NK	1	27/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI
Finless porpoise	NK	1	27/Dec	East Sea	D	conger eel, crab, octopus	FPO	М	CRI/NFRDI
Pacific white- sided dolphin	М	1	29/Dec	East Sea	D	flounder, plaice, porgy	GNS	М	CRI/NFRDI

8. STRANDINGS

Species	No. strandings	No. post mortems	Contact person(s)/ Institute(s)	Contact email address(es)
Common minke whale	5	5	CRI/NFRDI	rock@nfrdi.go.kr
Bryde's whale	1	1		
Sperm whale	1	1		
Baird's beaked whale	1	1		
Melon-headed whale	1	1		
Long-beaked common dolphin	10	0		
Indo-Pacific bottlenose	1	0		

dolphin			
Finless porpoise	58	0	

9. OTHER STUDIES AND ANALYSES

None

10. LITERATURE CITED

None

11. PUBLICATIONS

None