

Table 1. Data status report for J-stock minke whale IA

Category	Area/Country	Source	Period	Sub-area	Size	Holder	Coded ?	Analyzed ?	Reference	Remarks
Sighting data	Korea	Dedicated sighting survey	18Jun-12Jul 1999	6	22 primary sightings	NFRDI ¹	Yes	in progress	SC/52/RMP21	R/V Tamgu No. 3
			9May-2Jun 2000	6	24 primary sightings	NFRDI	Yes	in progress	SC/52/RMP22	R/V Tamgu No. 3
			18Sep-9Oct 2000	6	8 primary sightings	NFRDI	Yes	in progress	SC/53/RMP23	R/V Tamgu No. 3
			18Apr-17May 2001	5	28 primary sightings	NFRDI	Yes	in progress	SC/53/RMP22	R/V Tamgu No. 3
			6-26Sep 2001	5	9 primary sightings	NFRDI	Yes	in progress	SC/54/RMP20	R/V Tamgu No. 3
			16May-9Jun 2002	6	30 primary sightings	NFRDI	Yes	in progress	SC/55/RMP13	R/V Tamgu No. 3
			26Aug-18Sep 2002	5	7 primary sightings	NFRDI	Yes	in progress	SC/55/RMP14	R/V Tamgu No. 3
			21Apr-18May 2003	6	13 primary sightings	NFRDI	Yes	in progress	SC/55/RMP15	R/V Tamgu No. 3
			16Sep-5Oct 2003	6	1 primary sightings	NFRDI	Yes	in progress	SC/56/NPM3	R/V Tamgu No. 3
			21Apr-2Jun 2004	5	18 primary sightings	NFRDI	Yes	in progress	SC/56/NPM2	R/V Tamgu No. 3
	Japan	Dedicated sighting survey	6 July - 18 Aug., 1994	5 & 6	3 primary sightings	NRIFSF ²	Yes	No	SC/47/NP18	Shunyo-maru, Japan-Korea joint project
			26 July - 23 Sep., 1994	1 & 6	3 primary sightings	NRIFSF	Yes	No	SC/47/NP18	Shinhoyo-maru, Japan-Korea joint project
			20 July - 26 Sep., 1994	1 & 5	1 primary sighting	NRIFSF	Yes	No	SC/47/NP17	Kyoshin-maru No.2, Japan-China joint project
			10 June - 17 July, 1999	6	No primary sightings	NRIFSF	Yes	No	SC/52/RMP11	Kurosaki, Japan-Korea joint project
			4 May - 12 June, 2000	6	1 primary sighting	NRIFSF	Yes	No	SC/53/RMP6	Kurosaki, Japan-Korea joint project
			12 April - 21 May, 2001	6	3 primary sightings	NRIFSF	Yes	No	SC/53/RMP6	Kurosaki, Japan-Korea joint project
			10 April - 9 May, 2002	6	5 primary sightings	NRIFSF	Yes	in progress	SC/55/RMP5	Kurosaki, Japan-Korea joint project
			13 May - 1 July, 2002	6 & 10	33 primary sightings	NRIFSF	Yes	in progress	SC/55/RMP5	Shonan-maru No.2, Japan-Korea joint project

DNA data	Korea	By-catch	1998-2000	5 & 6	37	NFRDI & ICR ³	Yes	Yes	SC/53/RMP12	mtDNA control region (487 bp) analyzed. Korea-Japan joint-analysis
		By-catch	2001-2004	5 & 6	450	NFRDI	Yes	Yes	SC/56/NPM1	mtDNA control region (487 bp) analyzed
		market surveys (by-catch)*	1999-2003 for market individuals, 1994-1999 for market products	5 & 6	210 market individuals; 54 market products	UoA ⁴	-	Yes	SC/56/BC4; Baker et al. 2000; Dalebout et al. 2002	mtDNA haplogroups (463 bp), sex and microsatellite genotypes to exclude replicates
	Japan	By-catch	1993-2003	6	152	ICR	Yes	Yes	SC/53/RMP12 and relevant Japanese Progress Report	mtDNA control region sequence (487bp) and 17 microsatellite loci
		By-catch	1993-2003	10	7	ICR	Yes	Yes	SC/53/RMP12 and relevant Japanese Progress Report	mtDNA control region sequence (487bp) and 17 microsatellite loci
		Past commercial whaling	1982	6	28	ICR	Yes	Yes	SC/53/RMP12	mtDNA control region sequence (487bp) and 17 microsatellite loci
		market surveys (by-catch and scientific hunt)*	1999-2003 for market individuals, 1993-1999 for market products	2, 6, 7, 9, 11	146 for market individuals; 98 market individuals	UoA	-	Yes	SC/56/BC4; Baker et al. 2000	mtDNA haplogroups (463 bp), sex and microsatellite genotypes to exclude replicates
		Maritime police report	1996-2004	5 & 6	700 individuals	MOMAF ⁵ /NFRDI	No	Yes	SC/50-56/ProgRepKorea	Now, web based reporting system has constructed.

		ICR & JFA	1993-2003	10	7	ICR & JFA	Yes	-	-	DNA data, sex and locality
	Japan	market surveys (by-catch and scientific hunt)*	1999-2003 for market individuals; 1993-1999 for market products	2, 6	146 for market individuals (65 J-type); 98 market individuals	UoA	-	Yes	SC/56/BC4; Baker et al. 2000	mtDNA haplogroups (463 bp), sex and microsatellite genotypes to exclude replicates
Morphology Data	Korea	NFRDI	2002-2004	5 & 6	174 Individuals	NFRDI	No	in progress	in preparation	Bycaught whales are measured as possible as we can access them.
	Japan	Commercial whaling	1953, 1973-75 and 1987	6 & 10	63	NRIFSF	Yes	Yes	Kato et al. (1992), RIWC 42:437-42.	Body proportion, colouration of baleen plate and flipper
Biological data	Japan	Commercial whaling	1977-1987	6	81 (47 males, 34 females)	NRIFSF	Yes	Yes	Kato (1992): RIW 42:443-53.	Body length, corpora number, testis weight, foetal body length
Catch data	Korea	Korean commercial whaling	1962-1985	5 & 6	-	Secretariat	Yes	-	SC/32/Mi4, SC/34/Mi26, SC/35/Mi19, SC/38/Mi27,	Data for 1982-1985 with length and sex
			1977-1985	5&6	571	NFRDI	No	No	-	A former gunner recorded his catches with position taken, body length and with identification of cow/calf pair.
	Special permit	1986	6	69	Secretariat	Yes	-	SC/39/ProgRepKorea	By sub-area and by sex.	
	Japan	Japanese commercial whaling	1948 - 1987	6 & 10	-	Secretariat	Yes	-	Wada(1988), RIWC 47: 220-3.	By sub-area, by year, by three categorical season and by sex.
			1973-1982	5 & 6	-	Secretariat	Yes	Yes	Gong et al (1984), RIWC 34:335-37. Rorvik et al	By sub-area, by year, by boat, day, hour, tonnage

Effort data		By-catch	1996-2003	6	-	NFRDI	No	No	-	Number of set nets is available.
	Japan	Japanese commercial whaling	1977 - 1987	6 & 10	-	-	-	-	-	In 1977, reporting system of detailed effort has been started, but the catch in sub-areas 6 and 10 has already become very small.
		Fisheries statistics	since 1950's	6 & 10	-	JFA	-	-	Kawahara et al. (1999)	Number of trap nets is available by prefecture.

*: Some members believed that market survey sample should not be included in this list because the sources of samples such as location of bycatch or research take is unknown.

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2. National Research Institute of Far Seas Fisheries
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5. Ministry of Maritime Affairs and Fisheries
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