

Biological data of western North Pacific common minke whales collected by JARPN (1994-1999) and JARPN II (2000-2009). Each figure denotes sample size.

Year	Offshore						Coastal - Sanriku						Coastal - Kushiro						
	Date	Position	Sex	BL	Foetus (Y/N/U) length	Scar <sup>*1</sup>	Date	Position	Sex	BL	Foetus (Y/N/U) length	Scar <sup>*1</sup>	Date	Position	Sex	BL	Foetus (Y/N/U) length	Scar <sup>*1</sup>	
1994	21	21	21	21	3	1	0												
1995	100	100	100	100	9	7	0												
1996	77	77	77	77	14	7	0												
1997	100	100	100	100	13	6	0												
1998	100	100	100	100	11	4	0												
1999	100	100	100	100	29	14	0												
2000	40	40	40	40	5	3	0												
2001	100	100	100	100	7	3	0												
2002	100	100	100	100	15	4	100						50	50	50	50	50	50	50
2003	100	100	100	100	7	4	96	50	50	50	29	9	50						
2004	100	100	100	100	10	5	100						59	59	59	59	59	59	59
2005	100	100	100	100	14	4	100	60	60	60	37	13	60	60	60	60	60	60	60
2006	100	100	100	100	7	4	100	60	60	60	34	3	60	35	35	35	35	35	35
2007	100	100	100	100	14	6	100	57	57	57	36	6	57	50	50	50	50	50	50
2008	59	59	59	59	6	5	0	60	60	60	37	7	0	50	50	50	50	50	50
2009	43	43	43	43	7	3	0	60	60	60	33	1	0	59	59	59	59	59	59
Total	1340	1340	1340	1340	171	80	596	347	347	347	206	39	227	363	363	363	363	363	363

\*1: Scar of cookie cutter shark: Data of present criteria was recorded since 2002. Data of 2008 and 2009 surveys were collected but not validated yet.

\* : Flipper collar pattern: We did not include data of flipper collar pattern because some bias arising from variation in the criterion among the observers were detected. Flipper was photographed for all individuals and we can provide them if requested.