

Table 3. Abundance of common minke whales in 2007, estimated using sightings from primary observer P2 only. Blocks with subscript P are post-stratified. n – number of primary platform cue sightings after truncation; n/T – sighting rate (cue sightings per hour); edr – estimated detection radius; D – density (no. nm^{-2}); N – estimated abundance, uncorrected; N_c – estimated abundance, corrected for perception bias; $p(0)$ – proportion of visible sightings detected at radial distance 0; LCL – lower 95% confidence limit; UCL – upper 95% confidence limit.

BLOCK	n	n/T	CV	edr (m)	CV	D	N	CV	LCL	UCL	$p(0)$	CV	N_c	CV	LCL	UCL
1	11	1.01E+00	0.31	417	0.12	4.90E-01	2,166	0.46	659	4,529	0.72	0.24	2,974	0.47	888	6,316
2A	1	2.96E-01	1.02			1.50E-01	267	1.22	0	1,004			367	1.11	0	1,339
2B	2	8.83E-01	0.64			4.13E-01	913	0.69	0	2,314			1,239	0.68	0	3,117
3	0															
4	2	2.15E-01	0.67			1.06E-01	1,311	0.78	0	3,917			1,834	0.81	0	5,444
5	1	2.58E-01	0.98			1.19E-01	1,278	0.99	0	4,182			1,855	1.00	0	6,331
5 _p	1	2.69E-01	0.98			1.24E-01	747	1.05	0	2,488			1,040	0.95	0	3,459
6	7	1.65E+00	0.46			7.75E-01	2,793	0.51	456	5,884			3,991	0.51	760	8,661
7	3	8.45E-01	0.37			4.09E-01	5,880	0.49	1,449	12,119			7,946	0.49	1,877	16,438
7 _p	3	8.66E-01	0.35			4.19E-01	4,215	0.47	1,096	8,487			5,578	0.49	1,020	11,126
8	1	2.35E-01	0.99			1.20E-01	446	1.12	0	1,831			628	1.05	0	2,325
9	0															
9 _p	0															
TOTAL	28					1.76E-01	15,055	0.36	6,357	27,278			20,834	0.35	9,808	37,042
TOTAL_p	28					1.81E-01	13,091	0.33	5,792	23,035			17,650	0.34	7,220	30,695