

Table 6. Abundance of killer whales in 2007, estimated using combined sightings from both platforms and from the Extension survey (EXT). n/L - encounter rate, no. of sightings nm^{-1} ; $E(s)$ - expected cluster size; esw - effective strip half-width (m); $f(0)$ - probability density of the detection function at distance 0; D - density, no. nm^{-2} ; N_s - abundance, uncorrected for perception bias.

Block	n	n/L	CV	$E(S)$	CV	esw	$f(0)$	CV	D	N_s	CV	LCL	UCL
FE	5	5.46E-03	0.54	3.4	0.20	382	2.62E-03	0.47	3.717E-02	2,300	0.62	692	7,645
FS	0	0.00E+00	0.00	1.0	0.00	0	0.00E+00	0.00	0.000E+00	0	0.00	0	0
FX	0	0.00E+00	0.00	1.0	0.00	0	0.00E+00	0.00	0.000E+00	0	0.00	0	0
IC	4	1.16E-02	0.79	5.3	0.25	660	1.52E-03	0.31	8.555E-02	5,114	0.91	882	29,649
IN	0	0.00E+00	0.00	1.0	0.00	0	0.00E+00	0.00	0.000E+00	0	0.00	0	0
NW	1	7.13E-03	1.23	4.0	0.00	489	2.05E-03	0.00	5.402E-02	931	1.26	49	17,715
RN	1	5.78E-04	0.98	6.0	0.00	489	2.05E-03	0.00	6.576E-03	815	1.02	139	4,794
RS	3	3.59E-03	0.44	3.7	0.24	660	1.52E-03	0.36	1.849E-02	1,693	0.48	621	4,612
SC	0	0.00E+00	0.00	1.0	0.00	0	0.00E+00	0.00	0.000E+00	0	0.00	0	0
XSW	2	6.44E-03	0.63	5.5	0.09	316	3.16E-03	0.71	1.004E-01	5,793	0.73	1,425	23,552
XNE	15	5.11E-03	0.30	7.0	0.36	383	2.61E-03	0.26	1.064E-01	40,814	0.66	12,432	133,991
TOTAL N	14					423	2.36E-03	0.18	1.370E-02	10,853	0.49	4,051	29,077
TOTAL EXT	17					423	2.36E-03	0.18	1.012E-01	46,607	0.60	15,457	140,532
TOTAL	31					423	2.36E-03	0.18	5.492E-02	57,460	0.50	22,385	147,494