

Table 5. Abundance of killer whales in 2001, estimated using sightings from the primary platform corrected for perception bias. 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; $p(0)$ - estimated probability of detection at distance 0; N_c - abundance corrected for perception bias.

Block	n	n/L	CV	$E(S)$	CV	esw	$f(0)$	CV	D	N_s	CV	LCL	UCL	$p(0)$	CV	N_c	CV	LCL	UCL
AIR	4	9.73E-03	0.94	11.0	0.55				8.39E-02	6,878	1.05	1,084	43,643			6,886	1.05	1,085	43,709
FAR	7	2.86E-03	0.66	4.9	0.26				1.09E-02	1,779	0.82	403	7,858			1,786	0.82	404	7,896
J	16	1.03E-02	0.69	8.6	0.21				6.90E-02	10,120	0.72	2,649	38,667			10,141	0.72	2,650	38,807
N	0					1,181	8.47E-04	0.47						0.99	0.01				
NW	1	2.04E-03	0.97	5.0	0.00				8.01E-03	217	1.08	31	1,512			218	1.08	31	1,520
SW	1	9.64E-04	1.08	2.0	0.00				1.51E-03	299	1.18	40	2,257			302	1.18	40	2,279
W	4	2.14E-03	0.80	4.0	0.26				6.71E-03	1,008	0.97	189	5,383			1,012	0.97	189	5,410
TOTAL	33								2.54E-02	20,301	0.63	6,312	65,286			20,345	0.63	6,317	65,523