

Table 7. Estimated density and abundance of long-finned pilot whales identified with high, medium and low confidence from the combined platforms using revised (non-compromised) effort sailed under acceptable conditions. *n* - number of sightings; *L* – effort (nm); *E(S)*- group size; *esw* – effective search half width (m); *f(0)* – probability density of the detection function at distance 0; *D*- density of animals (number nm⁻²; *N*-abundance, *N_s* uncorrected for perception bias, *N_c* corrected for perception bias; LCL and UCL – upper and lower confidence limits; *p(0)* – probability of detection at distance 0.

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
FC	21	2.27E-02	0.47	4.67	0.28				2.33E-01	18,114	0.54	4,924	66,637			24,427	0.55	6,740	88,525
FW	25	1.75E-02	0.21	2.64	0.34				1.11E-01	19,594	0.58	5,973	64,282			26,177	0.56	8,323	82,333
IE	14	2.31E-02	0.64	15.79	0.26				3.11E-01	33,641	0.60	10,178	111,199			42,528	0.60	12,935	139,824
IG	12	9.38E-03	0.43	18.17	0.24				1.77E-01	16,592	0.45	6,856	40,155			21,327	0.46	8,723	52,143
IP	8	1.35E-02	0.61	17.88	0.39	495.5	2.02E-03	0.07	6.95E-01	96,721	0.85	13,934	671,398	0.74	0.09	116,543	0.84	17,370	781,932
IQ	0																		
IR	24	2.03E-02	0.40	15.33	0.40				4.43E-01	48,110	0.42	21,138	109,495			60,428	0.42	26,541	137,580
IW	25	3.04E-02	0.33	32.52	0.27				1.20E+00	45,382	0.41	19,624	104,947			52,718	0.41	22,990	120,886
SW	5	4.23E-02	0.00	55.00	0.66														
X	20	1.08E-01	0.57	17.95	0.29														
TOTAL	154								3.42E-01	278,153	0.35	128,948	600,002			344,148	0.35	162,795	727,527