

Table 9. Estimated density and abundance of white-beaked dolphins identified with high, medium and low confidence from the combined platforms using revised (non-compromised) effort sailed under acceptable conditions. Density and abundance are corrected by including a proportion of the abundance of *L. spp.* based on the proportions of *L. albirostris* and *L. acutus* observed in each stratum. Totals are shown for original and with block IG post-stratified to eliminate overlap with the East Greenland survey (_EG). IGIR_N covers the overlap area between the core survey and the fall capelin survey (CAP). *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	0																		
FW	0																		
IE	1	2.69E-03	1.11	10.00	0.00				3.70E-02	4,000	1.13	504	31,767			13,046	1.26	1,588	107,171
IG	3	3.13E-03	0.76	10.00	0.29				4.97E-02	4,666	0.78	1,123	19,379			15,216	0.96	3,001	77,141
IG_EG	6	6.67E-03	0.51	6.50	0.33				5.29E-02	4,809	0.78	1,158	19,959			15,682	0.96	3,096	79,466
IP	1	2.57E-03	1.09	15.00	0.00	673.0	1.49E-03	0.17	6.10E-02	8,499	0.96	953	75,838	0.31	0.55	27,721	1.11	3,425	224,357
IQ	1	7.28E-03	0.56	8.00	0.00				8.01E-02	5,616	0.58	48	659,486			18,317	0.80	2,686	124,887
IR	8	8.95E-03	0.61	7.38	0.33				2.04E-01	22,107	0.39	10,394	47,019			72,102	0.68	21,236	244,808
IW	6	8.89E-03	0.61	8.33	0.40				1.02E-01	3,863	0.70	974	15,316			12,599	0.90	2,624	60,495
SW	0																		
X	2	1.51E-02	0.89	3.00	0.33														
TOTAL	39								6.00E-02	48,752	0.31	26,562	89,478			159,000	0.63	49,957	506,054
TOTAL_EG	39								6.04E-02	48,894	0.31	26,653	89,696			159,466	0.63	50,111	507,467
IG_N	0																		
IR_N	0																		
IGIR_N	0																		
CAP	12	6.38E-02																	