Table 6. Estimated density and abundance of sperm whales identified with high, medium and low confidence from the combined platforms using revised (non-compromised) effort sailed under acceptable conditions. 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	Ns	cv	LCL	UCL	p(0)	cv	Nc	cv	LCL	UCL
FC	14	1.43E-02	0.51	1.43	0.10				1.74E-02	1,356	0.54	359	5,123			4,992	0.72	1,252	19,896
FW	37	2.25E-02	0.52	1.30	0.11				2.49E-02	4,402	0.53	1,430	13,554			16,204	0.71	4,370	60,086
IE	4	4.38E-03	0.51	1.00	0.00				1.50E-03	162	0.51	58	451			213	0.54	74	611
IG	13	7.66E-03	0.54	1.23	0.10				3.23E-03	304	0.58	101	915			399	0.60	129	1,239
IP	8	9.19E-03	0.87	1.25	0.13	1482.9	6.74E-04	0.08	3.94E-03	548	0.75	86	3,483	0.34	0.42	721	0.77	117	4,447
IQ	0																		
IR	8	6.08E-03	0.49	1.25	0.20				2.60E-03	283	0.48	109	731			372	0.51	139	996
IW	14	1.45E-02	0.47	1.07	0.07				5.32E-03	202	0.45	79	514			265	0.48	101	698
SW	9	7.62E-02	0.00	1.00	0.00				2.61E-02										
TOTAL	107								8.93E-03	7,257	0.35	3,461	15,215			23,166	0.59	7,699	69,709
IG_N	0																		
IR_N	2	7.19E-02	0.61	2.00	0.50				5.11E-03	155	0.88								
IGIR_N	2								4.48E-03	155	0.88								
CAP	1																		