Table 2. Estimated density and abundance of common minke whales identified with high, medium and low confidence from the combined platforms using revised (non-compromised) effort sailed under acceptable conditions. 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	Ns	cv	LCL	UCL	p(0)	cv	Dc	Nc	cv	LCL	UCL
CG	12	1.59E-02	0.49	1.00	0.00	525.9	1.90E-03	0.17	2.79E-02	1,295	0.48	499	3,363			5.88E-02	2,726	0.52	994	7,477
CG_EG	12	1.62E-02	0.49	1.00	0.00	525.9	1.90E-03	0.17	2.86E-02	1,238	0.48	480	3,191			6.02E-02	2,606	0.52	957	7,100
FC	28	3.81E-02	0.61	1.14	0.06	472.8	2.11E-03	0.13	9.17E-02	7,779	0.67	1,867	32,411			1.52E-01	12,926	0.64	3,353	49,828
FW	8	9.49E-03	0.40	1.00	0.00	525.9	1.90E-03	0.21	1.67E-02	2,850	0.41	1,160	6,999			2.97E-02	5,072	0.43	2,071	12,423
IC	15	3.66E-02	0.41	1.07	0.06	499.7	2.00E-03	0.17	7.55E-02	6,469	0.46	2,544	16,454			1.48E-01	12,710	0.53	4,498	35,911
IE	5	1.41E-02	0.64	1.20	0.17	454.5	2.20E-03	0.32	3.76E-02	2,685	0.65	725	9,941	0.51	0.18	7.93E-02	5,655	0.73	1,364	23,441
IQ	0																			
IR	2	4.73E-03	0.81	1.50	0.33	377.5	2.65E-03	0.56	1.90E-02	1,001	0.81	163	6,131			2.30E-02	1,207	0.82	199	7,337
IW	5	5.27E-03	0.47	1.20	0.17	454.5	2.20E-03	0.32	1.43E-02	1,328	0.57	439	4,020			2.39E-02	2,218	0.53	797	6,172
SW	0																			
X	22	7.59E-02	0.82	1.18	0.09	444.5	2.25E-03	0.18	0.00E+00	0	0.00	0	0			0.00E+00	0	0.00	0	0
TOTAL	109					475.3	2.10E-03	0.07	2.88E-02	23,407	0.28	13,035	42,032			5.23E-02	42,515	0.31	22,896	78,942
TOTAL_EG	109					475.3	2.10E-03	0.07	2.89E-02	23,350	0.29	12,988	41,977			5.24E-02	42,394	0.31	22,811	78,789
TOTAL-I	39					475.3	2.10E-03	0.07	2.29E-02	12,756	0.29	7,090	22,950			4.40E-02	24,517	0.37	12,016	50,026
TOTAL-F	36					475.3	2.10E-03	0.07	4.16E-01	10,629	0.50	3,562	31,715			7.05E-02	17,998	0.48	6,470	50,069
CG_N	8	3.60E-02																		
IC_N	0	0.00E+00																		
IE_N	0	0.00E+00																		
IGIR_N	8	2.02E-02																		
CAP	1	6.90E-03																		