

Table 7. Estimated density and abundance of sperm whales identified with high, medium and low confidence from the combined platforms. Totals are shown for T-NASS dedicated (D) and extension (E, shaded) vessels. *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_s* - abundance uncorrected for perception bias; LCL and UCL – upper and lower confidence limits.

BLOCK	<i>n</i>	<i>n/L</i>	CV	<i>E(S)</i>	CV	<i>esw</i>	<i>f(0)</i>	CV	<i>D</i>	<i>N_s</i>	CV	LCL	UCL
FE	4	7.83E-03	0.17	1.00	0.00	908	1.10E-03	0.33	8.13E-03	503	0.28	283	847
FE	2	4.92E-03	0.74										
FS	5	5.78E-03	1.05	1.20	0.17	876	1.14E-03	0.30	7.34E-03	589	0.91	0	1,840
FX	0												
IC	0												
IC	0												
IN	2	2.76E-03	0.78	1.50	0.33	742	1.35E-03	0.53	4.25E-03	391	0.84	0	993
IN	0												
NW	1	7.13E-03	0.76	1.00	0.00	905	1.10E-03		6.72E-03	116	0.80	0	294
RN	13	9.14E-03	0.42	1.23	0.10	1060	9.43E-04	0.16	9.76E-03	1,210	0.39	257	2,100
RN	0												
RS	4	6.45E-03	0.47	1.25	0.20	1008	9.92E-04	0.29	6.91E-03	633	0.56	0	1,266
RS	0												
SC	24	9.64E-03	0.41	1.58	0.17	988	1.01E-03	0.12	1.45E-02	2,987	0.51	731	6,121
SC	0												
TOTAL_N_D	53								8.79E-03	6,429	0.28	3,412	10,007
TOTAL_N_D_overlap	47	8.01E-03	0.24										
TOTAL_N_E	2	1.20E-03	0.71										
XSW	0												
XNE	21	7.15E-03	0.36	1.00	0.00	1381	7.24E-04	0.12	4.79E-03	276	0.38	134	572
TOTAL_E	21								4.79E-03	276	0.38	134	572

Supplementary File to Pike, D.G., Gunnlaugsson, T., Mikkelsen, B., Halldórsson, S.D., Víkingsson, G.A., Acquarone, M. & Desportes, G. (2020). Estimates of the abundance of cetaceans in the Central North Atlantic from the T-NASS Icelandic and Faroese ship surveys conducted in 2007. NAMMCO Scientific Publications 11. <https://doi.org/10.7557/3.5269>