

Table 4. Estimated density and abundance of humpback 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	0												
FE	1	2.46E-03	1.04										
FS	3	3.47E-03	0.66	1.67	0.20				4.27E-03	343	0.7	58	2,037
FX	0												
IC	0												
IC	0												
IN	28	3.87E-02	0.58	1.93	0.09	1255	7.97E-04	0.15	5.51E-02	5,059	0.61	1,171	21,849
IN	7	2.57E-02	0.44										
NW	37	2.64E-01	0.35	1.68	0.09				3.26E-01	5,621	0.39	2,072	15,248
RN	8	5.63E-03	0.62	1.63	0.16				6.75E-03	837	0.66	208	3,366
RN	0												
RS	1	1.61E-03	1.00	2.00	0.00				2.38E-03	218	1.01	22	2,160
RS	0												
SC	0												
SC	0												
TOTAL_N_D	77								1.65E-02	12,078	0.34	5,879	24,814
TOTAL_N_D_overlap	37	6.13E-03	0.51										
TOTAL_N_E	8	6.00E-04	1.01										
SW	0												
NE	6	2.04E-03	0.66	1.29	0.16	1197	8.36E-04	0.14	2.04E-03	118	0.59	39	352
TOTAL_E									2.04E-03	118	0.59	39	352

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>