

Table 13. Estimated density and abundance of long-finned pilot 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	2	3.92E-03	1.04	40.00	0.25	880	1.14E-03	0.52	1.65E-01	10,219	1.04	962	108,558
FE	0												
FS	11	1.35E-02	0.60	14.82	0.26	825	1.21E-03	0.26	1.91E-01	15,351	0.70	2,124	110,952
FX	0												
IC	0												
IC	0												
IN	0												
IN	0												
NW	0												
RN	26	1.94E-02	0.36	11.27	0.22	1025	9.76E-04	0.14	1.99E-01	26,254	0.40	10,637	64,797
RN	3	7.78E-03	0.80										
RS	14	2.37E-02	0.30	9.64	0.18	817	1.22E-03	0.22	2.42E-01	22,395	0.31	9,232	54,329
RS	4	1.63E-02	0.78										
SC	12	5.53E-03	0.26	11.42	0.21	686	1.46E-03	0.26	9.03E-02	18,660	0.42	7,942	43,847
SC	0												
TOTAL_N_D	65					860	1.16E-03	0.10	1.24E-01	92,880	0.24	57,226	150,747
TOTAL_N_D_overlap	53	9.95E-03	0.26										
TOTAL_N_E	7	4.21E-03	0.65										
SW	2	6.44E-03	0.96	8.50	0.41	822	1.22E-03	0.09	6.20E-02	3,580	1.17	474	27,053
NE	0												
TOTAL_E	2	6.03E-04	1.00						6.20E-02	3,580	1.17	474	27,053

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>