

Table 14. Estimated density and abundance of long-finned pilot whales identified with high, medium and low confidence from the primary platform and abundance corrected for perception bias from the primary platform (N_c). Only effort by the dedicated vessels conducted in B-T mode is used. 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	<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	<i>p(0)</i>	CV	<i>N_c</i>	CV	LCL	UCL
FE	0																		
FS	4	4.92E-03	0.7	20.00	0.45				1.30E-01	10,432	0.90	942	115,509			15,628	0.78	2,292	106,556
FX	0																		
IC	0																		
IN	0					489	2.05E-03	0.20						0.52	0.44				
NW	0																		
RN	13	9.68E-03	0.31	17.46	0.22				2.23E-01	29,495	0.54	8,814	98,700			38,157	0.51	12,642	115,167
RS	5	8.48E-03	0.43	12.00	0.32				1.34E-01	12,430	0.64	2,018	76,555			15,414	0.65	2,741	86,663
SC	7	3.22E-03	0.37	8.00	0.27				3.41E-02	7,043	0.39	3,061	16,206			18,219	0.71	4,974	66,726
TOTAL	29								7.93E-02	59,401	0.35	28,596	123,388			87,417	0.38	41,783	182,891

Supplementary File to Pike, D.G., Gunnlaugsson, T., Mikkelsen, B., Halldórsson, S.D., Vikingsson, 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>