

Table 12. Estimated density and abundance of white-sided dolphins 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  $\text{nm}^{-2}$ );  $N$  - 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	$D$	$N_s$	CV	LCL	UCL	$p(0)$	CV	$N_c$	CV	LCL	UCL
FE	0																		
FS	2	3.45E-03	0.94	8.50	0.18				8.63E-02	6,930	0.98	639	75,196			10,856	1.03	1,102	106,943
FX	0																		
IC	0																		
IN	0					314	3.18E-03	0.29						0.70	0.27				
NW	0																		
RN	2	2.70E-03	0.45	5.00	0.60				3.97E-02	4,928	0.77	890	27,278			5,758	0.71	1,227	27,027
RS	1	4.54E-03	0.56	20.00	0.00				2.68E-01	24,540	0.64	4,103	146,792			38,445	0.71	7,317	201,998
SC	4	3.02E-03	0.54	9.00	0.25				8.01E-02	16,564	0.56	5,512	49,778			25,949	0.64	7,673	87,756
<b>TOTAL_N_D</b>	<b>9</b>								<b>3.21E-02</b>	<b>52,962</b>	<b>0.44</b>	<b>21,307</b>	<b>131,645</b>			<b>81,008</b>	<b>0.54</b>	<b>27,993</b>	<b>234,429</b>

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>