

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  $\text{nm}^{-2}$ );  $N$  - 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	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
<b>TOTAL</b>	<b>29</b>								<b>7.93E-02</b>	<b>59,401</b>	<b>0.35</b>	<b>28,596</b>	<b>123,388</b>			<b>87,417</b>	<b>0.38</b>	<b>41,783</b>	<b>182,891</b>