

Table 8. Estimated density and abundance of northern bottlenose whales identified with high, medium and low confidence from the combined platforms using revised (non-compromised) effort sailed under acceptable conditions. *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>	<i>cv</i>	<i>E(S)</i>	<i>cv</i>	<i>esw</i>	<i>f(0)</i>	<i>cv</i>	<i>D</i>	<i>N_s</i>	<i>cv</i>	LCL	UCL	<i>p(0)</i>	<i>cv</i>	<i>N_c</i>	<i>cv</i>	LCL	UCL
FC	17	2.50E-02	0.78	2.76	0.20	529.5	1.89E-03	0.22	1.35E-01	10,472	0.94	1,367	80,213			11,384	0.94	1,492	86,861
FW	7	7.71E-03	0.79	1.00	0.00	544.1	1.84E-03	0.34	1.31E-02	2,320	0.84	443	12,167			2,522	0.84	480	13,249
IE	0																		
IG	2	2.09E-03	1.04	3.50	0.14	616.2	1.62E-03	0.50	1.10E-02	1,031	1.04	175	6,075	0.92	0.09	1,121	1.05	190	6,626
IP	0																		
IQ	0																		
IR	3	3.36E-03	0.89	4.67	0.40	616.2	1.62E-03	0.41	2.35E-02	2,555	0.90	512	12,739			2,777	0.90	555	13,905
IW	4	5.93E-03	0.77	4.75	0.18	500.1	2.00E-03	0.49	5.27E-02	1,996	0.78	453	8,797			2,170	0.79	490	9,606
SW	0																		
X	1	7.57E-03	1.09	3.00	0.00	616.2	1.62E-03	0.00											
TOTAL	34					542.2	1.84E-03	0.15	2.26E-02	18,375	0.59	5,128	65,834			19,975	0.60	5,562	71,737