

Table 4. Estimated abundance of humpback whales in 2007. Blocks with subscript P are post-stratified.  $n$  – number of primary platform sightings after truncation;  $n/L$  – sighting rate (sightings  $\text{nm}^{-1}$ );  $esw$  – estimated strip half-width (m);  $E(S)$  – expected cluster size;  $D$  – density (no.  $\text{nm}^{-2}$ );  $N$  – estimated abundance, uncorrected;  $N_c$  – estimated abundance, corrected for perception bias;  $p(0)$  – proportion of visible sightings detected at perpendicular distance 0; LCL – lower 95% confidence limit; UCL – upper 95% confidence limit.

BLOCK	$n$	$n/L$	CV	$E(S)$	CV	$esw$	CV	$D$	$N$	CV	LCL	UCL	$p(0)$	CV	$N_c$	CV	LCL	UCL	
1	0																		
2	6	1.12E-02	0.59	1.34	0.08			1.07E-02	43	0.61	13	139			64	0.62	19	212	
3	10	1.43E-02	0.40	1.13	0.12			1.92E-02	270	0.53	91	802			405	0.54	135	1,221	
4	6	7.04E-03	0.57	1.42	0.07			1.01E-02	125	0.61	39	399			188	0.62	58	609	
5	15	3.91E-02	0.60	1.00	0.22	969.0	0.14	5.23E-02	564	0.55	180	1,767	0.87	0.13	848	0.56	268	2,685	
5 <sub>p</sub>	15	3.91E-02	0.60	1.00	0.22			5.23E-02	314	0.55	100	985			472	0.57	149	1,496	
6	0																		
7	0																		
7 <sub>p</sub>	0																		
8	1	2.26E-03	0.99	1.27	0.06			2.16E-03	8	1.00	1	48			12	1.00	2	73	
9	0																		
9 <sub>p</sub>	0																		
<b>TOTAL</b>	<b>38</b>							<b>1.18E-02</b>	<b>1,010</b>	<b>0.36</b>	<b>483</b>	<b>2,110</b>			<b>1,518</b>	<b>0.38</b>	<b>705</b>	<b>3,266</b>	
<b>TOTAL<sub>p</sub></b>	<b>38</b>							<b>1.05E-02</b>	<b>760</b>	<b>0.33</b>	<b>393</b>	<b>1,471</b>			<b>1,142</b>	<b>0.35</b>	<b>569</b>	<b>2,293</b>	