

Table 10. Estimated abundance of white-beaked dolphins in 2016. Blocks with subscript P are post-stratified. n – number of primary platform sightings after truncation; n/L – sighting rate (sightings nm⁻¹); esw – estimated strip half-width (m); $E(S)$ – expected cluster size; D – density (no. 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 | $f(0)$ | CV | D | N_s | CV | LCL | UCL | $p(0_p)$ | CV | N_c | CV | LCL | UCL |
|----------------|------------|----------|------|-------------|--------------|------------|-----------------|-------------|-----------------|---------------|-------------|---------------|---------------|----------|------|---------------|-------------|---------------|----------------|
| 1 | 19 | 3.31E-02 | 0.52 | 3.05 | 0.16 | 231 | 4.32E-03 | 0.16 | 3.48E-01 | 1,536 | 0.48 | 555 | 4,251 | | | 2,035 | 0.49 | 733 | 5,650 |
| 2 | 6 | 3.65E-02 | 0.98 | 3.17 | 0.17 | 261 | 3.83E-03 | 0.45 | 3.98E-01 | 1,588 | 0.98 | 117 | 21,484 | | | 2,212 | 0.99 | 169 | 28,945 |
| 2P | 6 | 3.65E-02 | 0.98 | 3.17 | 0.17 | 261 | 3.83E-03 | 0.45 | 3.98E-01 | 836 | 0.98 | 62 | 11,313 | | | 1,165 | 0.99 | 89 | 15,242 |
| 3 | 0 | | | | | | | | | | | | | | | | | | |
| 3 _P | 0 | | | | | | | | | | | | | | | | | | |
| 4 | 96 | 1.45E-01 | 0.23 | 5.84 | 0.17 | 249 | 4.01E-03 | 0.09 | 2.90E+00 | 35,996 | 0.49 | 13,538 | 95,707 | 0.72 | 0.13 | 50,582 | 0.52 | 18,409 | 138,984 |
| 6 | 20 | 6.71E-02 | 0.33 | 4.55 | 0.18 | 400 | 2.50E-03 | 0.23 | 1.05E+00 | 3,787 | 0.35 | 1,782 | 8,052 | | | 5,137 | 0.37 | 2367 | 11151 |
| 7 | 0 | | | | | | | | | | | | | | | | | | |
| 7 _P | 0 | | | | | | | | | | | | | | | | | | |
| 8 | 0 | | | | | | | | | | | | | | | | | | |
| 9 | 0 | | | | | | | | | | | | | | | | | | |
| TOTAL | 141 | | | 5.16 | 0.135 | 269 | 3.72E-03 | 0.07 | 5.74E-01 | 42,908 | 0.42 | 18,536 | 99,328 | | | 59,966 | 0.44 | 24,907 | 144,377 |
| TOTAL | 141 | | | 5.16 | 0.135 | 269 | 3.72E-03 | 0.07 | 7.46E-01 | 42,156 | 0.42 | 17,994 | 98,764 | | | 58,919 | 0.45 | 24,191 | 143,499 |

Supplementary File to Pike, D. G., Gunnlaugsson, Th., Sigurjónsson, J., & Víkingsson, G. A. (2020). Distribution and Abundance of Cetaceans in Icelandic Waters over 30 Years of Aerial Surveys. *NAMMCO Scientific Publications 11*. <https://doi.org/10.7557/3.4805>