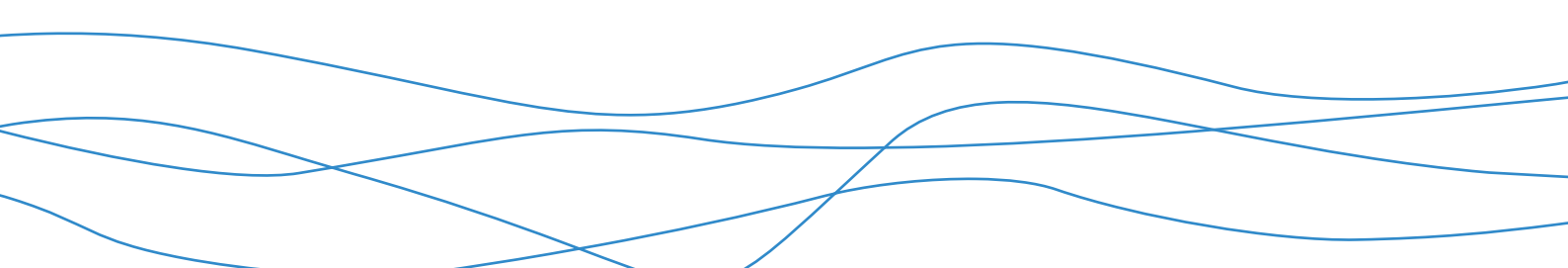




# **Bowdun Offshore Wind Farm, Offshore EIA Report**

Volume 3, Technical Appendix 11.1, Annex C:  
Attributed Abundances of Seabirds in the Digital  
Aerial Surveys

TWP-BOW-RPS-OFE-RPT-00090 | April 2026



## Contents

This annex contains the estimates, both MRSea- and design-based, of all birds (species-level only) captured in the Digital Aerial Surveys (DAS) for the Proposed Development, after unknown groups were attributed to known species, and corrected for availability bias. For low density species, the estimates are given for the largest survey area only. The largest survey area differs between months, the DAS Area (September to March) consists of the E3 POA plus a 12 km buffer, and the Extended DAS Area (April to August) consists of the DAS Area extended to the Aberdeenshire coastline.

Estimates that were MRSea-based are highlighted in **light yellow** in the tables, as these take precedent over design-based estimates, which are not highlighted. The 95% confidence intervals for all estimates are presented in parentheses. To improve readability of the tables, hyphens are used to indicate instances when no individuals of a particular species were observed. Abundances and densities used for collision risk modelling and displacement are **boldface** in the tables, with surveys flown during the breeding season highlighted in **grey**.

Three surveys were not flown within the target month and were instead flown in the following month (intended months of rescheduled surveys: March 2022, May 2022 and April 2023). These surveys have been assigned to the relevant seasons based on the date each survey was flown.

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**Table C1.1: Common Scoter in the Extended DAS Area**

| Survey         | Abundance all  | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|----------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2022-05</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2022-06</b> | 130 (0 to 373) | 93.36 | 104.62% | 130 (0 to 373)    | 0 (0 to 0)       | 0.05 (0.00 to 0.13) | 0.00 (0.00 to 0.00) |
| <b>2022-07</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2022-08</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-04</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-05</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-06</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-07</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-08</b> | -              | -     | -       | -                 | -                | -                   | -                   |

**Table C1.2: Common Eider in the Array Area**

| <b>Survey</b>  | <b>Abundance all</b> | <b>SD</b> | <b>CV</b> | <b>Abundance sitting</b> | <b>Abundance flying</b> | <b>Density all</b>  | <b>Density flying</b> |
|----------------|----------------------|-----------|-----------|--------------------------|-------------------------|---------------------|-----------------------|
| <b>2022-03</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-04</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-05</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-06</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-07</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-08</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-09</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-10</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-11</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2022-12</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-01</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-02</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-03</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-04</b> | 6 (0 to 17)          | 5.45      | 95.14%    | 6 (0 to 17)              | 0 (0 to 0)              | 0.03 (0.00 to 0.09) | 0.00 (0.00 to 0.00)   |
| <b>2023-05</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-06</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-07</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-08</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-09</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-10</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-11</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2023-12</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2024-01</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |
| <b>2024-02</b> | -                    | -         | -         | -                        | -                       | -                   | -                     |

**Table C1.3: Common Eider in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | 6 (0 to 17)   | 5.35 | 94.92% | 6 (0 to 17)       | 0 (0 to 0)       | 0.02 (0.00 to 0.05) | 0.00 (0.00 to 0.00) |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.4: Common Eider in the DAS Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-04 | 6 (0 to 17)   | 5.91 | 101.70% | 6 (0 to 17)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-04 | 6 (0 to 17)   | 5.30 | 95.04%  | 6 (0 to 17)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -       | -                 | -                | -                   | -                   |

**Table C1.5: Common Eider in the Extended DAS Area**

| Survey  | Abundance all     | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|-------------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | 239 (104 to 389)  | 74.51  | 31.4%  | 239 (104 to 389)  | 0 (0 to 0)       | 0.09 (0.04 to 0.14) | 0.00 (0.00 to 0.00) |
| 2022-05 | 163 (47 to 273)   | 55.57  | 35.08% | 154 (44 to 257)   | 9 (3 to 16)      | 0.06 (0.02 to 0.10) | 0.00 (0.00 to 0.01) |
| 2022-06 | 524 (140 to 901)  | 139.74 | 38.71% | 524 (140 to 901)  | 0 (0 to 0)       | 0.19 (0.05 to 0.32) | 0.00 (0.00 to 0.00) |
| 2022-07 | 304 (63 to 584)   | 140.27 | 46.16% | 304 (63 to 584)   | 0 (0 to 0)       | 0.11 (0.02 to 0.21) | 0.00 (0.00 to 0.00) |
| 2022-08 | 294 (90 to 540)   | 113.60 | 40.18% | 294 (90 to 540)   | 0 (0 to 0)       | 0.11 (0.03 to 0.19) | 0.00 (0.00 to 0.00) |
| 2023-04 | 127 (63 to 200)   | 35.58  | 28.13% | 127 (63 to 200)   | 0 (0 to 0)       | 0.05 (0.02 to 0.07) | 0.00 (0.00 to 0.00) |
| 2023-05 | 310 (138 to 501)  | 94.73  | 30.54% | 310 (138 to 501)  | 0 (0 to 0)       | 0.11 (0.05 to 0.18) | 0.00 (0.00 to 0.00) |
| 2023-06 | 446 (11 to 1,227) | 391.76 | 88.45% | 446 (11 to 1,227) | 0 (0 to 0)       | 0.16 (0.00 to 0.44) | 0.00 (0.00 to 0.00) |
| 2023-07 | 573 (12 to 1,339) | 405.78 | 71.18% | 573 (12 to 1,339) | 0 (0 to 0)       | 0.21 (0.00 to 0.48) | 0.00 (0.00 to 0.00) |
| 2023-08 | 478 (0 to 1,176)  | 354.78 | 74.33% | 478 (0 to 1,176)  | 0 (0 to 0)       | 0.17 (0.00 to 0.42) | 0.00 (0.00 to 0.00) |

**Table C1.6: Mallard in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying       |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|----------------------|
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2022-08 | 36 (0 to 104) | 35.92 | 99.77% | 0 (0 to 0)        | 36 (0 to 104)    | 0.01 (0.00 to 0.04) | (0.01 (0.00 to 0.04) |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                    |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                    |

**Table C1.7: Red-breasted Merganser in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | 6 (0 to 17)   | 5.65  | 101.17% | 6 (0 to 17)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | 12 (0 to 34)  | 11.45 | 96.46%  | 0 (0 to 0)        | 12 (0 to 34)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |

**Table C1.8: Canada Goose in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | 28 (0 to 86)  | 27.92 | 98.05% | 28 (0 to 86)      | 0 (0 to 0)       | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.00) |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.9: Great Northern Diver in the DAS Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | 6 (0 to 18)   | 6.07 | 96.08% | 6 (0 to 18)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.10: Great Northern Diver in the Extended DAS Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-04 | 6 (0 to 17)   | 5.89 | 101.69% | 6 (0 to 17)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -       | -                 | -                | -                   | -                   |

**Table C1.11: Red-throated Diver in the DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | 18 (0 to 35)  | 10.39 | 59.02%  | 16 (0 to 31)      | 2 (0 to 4)       | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-09 | 29 (0 to 85)  | 28.47 | 98.67%  | 0 (0 to 0)        | 29 (0 to 85)     | 0.01 (0.00 to 0.04) | 0.01 (0.00 to 0.04) |
| 2023-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-11 | 6 (0 to 18)   | 6.07  | 97.12%  | 6 (0 to 18)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-12 | 6 (0 to 17)   | 5.64  | 100.33% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2024-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.12: Red-throated Diver in the Extended DAS Area**

| Survey         | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | 6 (0 to 17)   | 5.72  | 99.33%  | 6 (0 to 17)       | 0 (0 to 0)       | 0 (0 to 0.01)       | 0.00 (0.00 to 0.00) |
| <b>2022-05</b> | 50 (17 to 82) | 18.26 | 36.62%  | 33 (11 to 55)     | 17 (6 to 27)     | 0.02 (0.01 to 0.03) | 0.01 (0.00 to 0.01) |
| <b>2022-06</b> | -             | -     | -       | -                 | -                | -                   | -                   |
| <b>2022-07</b> | 5 (0 to 17)   | 5.65  | 103.34% | 0 (0 to 0)        | 5 (0 to 17)      | 0 (0 to 0.01)       | 0.00 (0.00 to 0.01) |
| <b>2022-08</b> | -             | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-04</b> | 53 (17 to 87) | 19.23 | 36.47%  | 47 (15 to 77)     | 6 (2 to 10)      | 0.02 (0.01 to 0.03) | 0.00 (0.00 to 0.00) |
| <b>2023-05</b> | 51 (17 to 92) | 20.09 | 39.36%  | 51 (17 to 92)     | 0 (0 to 0)       | 0.02 (0.01 to 0.03) | 0.00 (0.00 to 0.00) |
| <b>2023-06</b> | 6 (0 to 17)   | 5.91  | 99.20%  | 6 (0 to 17)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| <b>2023-07</b> | 12 (0 to 29)  | 8.14  | 67.92%  | 12 (0 to 29)      | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| <b>2023-08</b> | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.13: Fulmar in the Array Area (Yellow Cells: MRSea-Based Values)**

| Survey  | Abundance all      | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|--------------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | 27 (6 to 74)       | 14.20  | 43.74% | 14 (3 to 39)      | 13 (3 to 34)     | 0.15 (0.03 to 0.39) | 0.07 (0.02 to 0.18) |
| 2022-04 | 16 (3 to 44)       | 9.55   | 50.63% | 9 (2 to 25)       | 7 (1 to 19)      | 0.08 (0.02 to 0.24) | 0.04 (0.01 to 0.10) |
| 2022-05 | 46 (18 to 92)      | 15.18  | 30.66% | 17 (7 to 34)      | 29 (11 to 57)    | 0.25 (0.10 to 0.49) | 0.15 (0.06 to 0.31) |
| 2022-06 | 149 (20 to 607)    | 171.95 | 79.94% | 94 (13 to 382)    | 55 (7 to 225)    | 0.80 (0.11 to 3.25) | 0.30 (0.04 to 1.20) |
| 2022-07 | 965 (555 to 1,523) | 180.49 | 18.11% | 354 (203 to 558)  | 611 (351 to 965) | 5.16 (2.97 to 8.14) | 3.27 (1.88 to 5.16) |
| 2022-08 | 14 (3 to 40)       | 9.04   | 52.92% | 5 (1 to 15)       | 9 (2 to 25)      | 0.07 (0.02 to 0.22) | 0.05 (0.01 to 0.13) |
| 2022-09 | 69 (25 to 138)     | 19.68  | 26.84% | 20 (7 to 41)      | 48 (18 to 97)    | 0.37 (0.13 to 0.74) | 0.26 (0.09 to 0.52) |
| 2022-10 | 5 (1 to 17)        | 4.16   | 62.65% | 1 (0 to 4)        | 4 (1 to 13)      | 0.03 (0.00 to 0.09) | 0.02 (0.00 to 0.07) |
| 2022-11 | 252 (115 to 456)   | 64.24  | 24.11% | 67 (31 to 121)    | 185 (85 to 335)  | 1.35 (0.62 to 2.44) | 0.99 (0.45 to 1.79) |
| 2022-12 | 114 (85 to 148)    | 14.96  | 13.03% | 23 (17 to 30)     | 90 (67 to 117)   | 0.61 (0.45 to 0.79) | 0.48 (0.36 to 0.63) |
| 2023-01 | 135 (72 to 218)    | 25.62  | 18.34% | 19 (10 to 30)     | 116 (62 to 187)  | 0.72 (0.38 to 1.16) | 0.62 (0.33 to 1.00) |
| 2023-02 | 53 (20 to 105)     | 16.09  | 27.81% | 18 (7 to 36)      | 35 (13 to 69)    | 0.28 (0.11 to 0.56) | 0.19 (0.07 to 0.37) |
| 2023-03 | 93 (39 to 172)     | 23.55  | 24.03% | 48 (20 to 89)     | 45 (19 to 83)    | 0.50 (0.21 to 0.92) | 0.24 (0.10 to 0.44) |
| 2023-04 | 30 (12 to 57)      | 10.14  | 31.68% | 25 (10 to 48)     | 5 (2 to 10)      | 0.16 (0.07 to 0.31) | 0.03 (0.01 to 0.05) |
| 2023-05 | 34 (11 to 74)      | 12.53  | 33.20% | 15 (5 to 33)      | 19 (6 to 41)     | 0.18 (0.06 to 0.39) | 0.10 (0.03 to 0.22) |
| 2023-06 | 42 (10 to 120)     | 25.88  | 50.60% | 29 (7 to 83)      | 13 (3 to 36)     | 0.22 (0.05 to 0.64) | 0.07 (0.02 to 0.19) |
| 2023-07 | 47 (26 to 74)      | 9.84   | 20.31% | 15 (8 to 24)      | 31 (17 to 50)    | 0.25 (0.14 to 0.40) | 0.17 (0.09 to 0.27) |
| 2023-08 | 54 (29 to 87)      | 14.04  | 25.18% | 30 (16 to 48)     | 24 (13 to 39)    | 0.29 (0.16 to 0.47) | 0.13 (0.07 to 0.21) |
| 2023-09 | 241 (111 to 430)   | 50.65  | 20.01% | 116 (53 to 206)   | 126 (58 to 224)  | 1.29 (0.59 to 2.30) | 0.67 (0.31 to 1.20) |
| 2023-10 | 17 (6 to 36)       | 7.96   | 42.72% | 5 (2 to 11)       | 12 (4 to 26)     | 0.09 (0.03 to 0.19) | 0.06 (0.02 to 0.14) |
| 2023-11 | 110 (48 to 206)    | 27.08  | 23.91% | 82 (35 to 153)    | 28 (12 to 53)    | 0.59 (0.25 to 1.10) | 0.15 (0.07 to 0.28) |
| 2023-12 | 81 (33 to 153)     | 21.34  | 25.28% | 18 (7 to 34)      | 63 (25 to 119)   | 0.44 (0.17 to 0.82) | 0.34 (0.14 to 0.64) |
| 2024-01 | 82 (21 to 194)     | 32.55  | 35.05% | 45 (12 to 107)    | 37 (10 to 88)    | 0.44 (0.11 to 1.04) | 0.20 (0.05 to 0.47) |
| 2024-02 | 58 (21 to 117)     | 17.48  | 28.37% | 14 (5 to 29)      | 44 (16 to 89)    | 0.31 (0.11 to 0.63) | 0.23 (0.08 to 0.47) |

**Table C1.14: Fulmar in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values, Grey: Breeding Season, Italics: Indicates Seasonal Half-month, Boldface: Used for Displacement)**

| Survey  | Abundance all               | SD     | CV     | Abundance sitting | Abundance flying   | Density all         | Density flying      |
|---------|-----------------------------|--------|--------|-------------------|--------------------|---------------------|---------------------|
| 2022-03 | 59 (15 to 151)              | 23.31  | 33.75% | 31 (8 to 80)      | 28 (7 to 70)       | 0.18 (0.05 to 0.47) | 0.09 (0.02 to 0.22) |
| 2022-04 | 32 (7 to 87)                | 15.51  | 40.70% | 18 (4 to 49)      | 14 (3 to 38)       | 0.10 (0.02 to 0.27) | 0.04 (0.01 to 0.12) |
| 2022-05 | 87 (35 to 171)              | 22.95  | 24.61% | 33 (13 to 64)     | 54 (22 to 107)     | 0.27 (0.11 to 0.53) | 0.17 (0.07 to 0.33) |
| 2022-06 | 278 (45 to 1,039)           | 246.09 | 63.93% | 175 (28 to 654)   | 103 (17 to 384)    | 0.87 (0.14 to 3.24) | 0.32 (0.05 to 1.20) |
| 2022-07 | <b>1,440 (850 to 2,232)</b> | 228.63 | 15.42% | 528 (312 to 818)  | 912 (538 to 1,413) | 4.50 (2.65 to 6.97) | 2.85 (1.68 to 4.41) |
| 2022-08 | 36 (10 to 91)               | 15.86  | 37.97% | 13 (4 to 34)      | 22 (6 to 57)       | 0.11 (0.03 to 0.28) | 0.07 (0.02 to 0.18) |
| 2022-09 | 119 (44 to 240)             | 27.68  | 21.67% | 35 (13 to 71)     | 84 (31 to 169)     | 0.37 (0.14 to 0.75) | 0.26 (0.10 to 0.53) |
| 2022-10 | 12 (2 to 36)                | 7.68   | 52.47% | 3 (0 to 8)        | 9 (2 to 28)        | 0.04 (0.01 to 0.11) | 0.03 (0.00 to 0.09) |
| 2022-11 | <b>390 (175 to 709)</b>     | 83.11  | 20.16% | 103 (46 to 188)   | 286 (129 to 521)   | 1.22 (0.55 to 2.21) | 0.89 (0.40 to 1.63) |
| 2022-12 | 195 (144 to 256)            | 25.54  | 12.95% | 40 (30 to 53)     | 155 (114 to 203)   | 0.61 (0.45 to 0.80) | 0.48 (0.36 to 0.63) |
| 2023-01 | 232 (122 to 374)            | 35.73  | 14.91% | 32 (17 to 52)     | 199 (105 to 322)   | 0.72 (0.38 to 1.17) | 0.62 (0.33 to 1.00) |
| 2023-02 | 102 (41 to 196)             | 23.73  | 21.46% | 35 (14 to 67)     | 67 (27 to 129)     | 0.32 (0.13 to 0.61) | 0.21 (0.08 to 0.40) |
| 2023-03 | 140 (58 to 262)             | 29.94  | 20.22% | 72 (30 to 136)    | 68 (28 to 127)     | 0.44 (0.18 to 0.82) | 0.21 (0.09 to 0.40) |
| 2023-04 | 68 (28 to 131)              | 20.05  | 27.53% | 56 (23 to 108)    | 12 (5 to 22)       | 0.21 (0.09 to 0.41) | 0.04 (0.01 to 0.07) |
| 2023-05 | 76 (26 to 159)              | 21.57  | 25.89% | 34 (12 to 71)     | 42 (14 to 88)      | 0.24 (0.08 to 0.50) | 0.13 (0.04 to 0.27) |
| 2023-06 | 107 (32 to 266)             | 45.99  | 37.26% | 74 (22 to 185)    | 32 (10 to 80)      | 0.33 (0.10 to 0.83) | 0.1 (0.03 to 0.25)  |
| 2023-07 | 82 (44 to 133)              | 15.71  | 18.44% | 27 (15 to 44)     | 55 (30 to 89)      | 0.26 (0.14 to 0.42) | 0.17 (0.09 to 0.28) |
| 2023-08 | 107 (60 to 169)             | 24.39  | 22.09% | 59 (33 to 93)     | 48 (27 to 76)      | 0.33 (0.19 to 0.53) | 0.15 (0.08 to 0.24) |
| 2023-09 | <b>366 (164 to 665)</b>     | 64.89  | 16.82% | 175 (79 to 319)   | 191 (86 to 347)    | 1.14 (0.51 to 2.08) | 0.6 (0.27 to 1.08)  |
| 2023-10 | 32 (12 to 69)               | 14.18  | 39.61% | 9 (3 to 20)       | 23 (8 to 49)       | 0.10 (0.04 to 0.21) | 0.07 (0.03 to 0.15) |
| 2023-11 | <b>150 (62 to 292)</b>      | 33.34  | 21.40% | 112 (46 to 217)   | 39 (16 to 75)      | 0.47 (0.19 to 0.91) | 0.12 (0.05 to 0.23) |
| 2023-12 | 142 (58 to 266)             | 29.48  | 20.03% | 31 (13 to 59)     | 111 (45 to 207)    | 0.44 (0.18 to 0.83) | 0.35 (0.14 to 0.65) |
| 2024-01 | 136 (36 to 323)             | 43.93  | 28.34% | 75 (20 to 177)    | 62 (16 to 146)     | 0.43 (0.11 to 1.01) | 0.19 (0.05 to 0.46) |
| 2024-02 | 94 (34 to 192)              | 23.42  | 23.44% | 23 (8 to 47)      | 71 (25 to 145)     | 0.29 (0.11 to 0.60) | 0.22 (0.08 to 0.45) |

**Table C1.15: Fulmar in the DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all           | SD      | CV     | Abundance sitting      | Abundance flying       | Density all         | Density flying      |
|----------------|-------------------------|---------|--------|------------------------|------------------------|---------------------|---------------------|
| <b>2022-03</b> | 707 (215 to 1,732)      | 107.22  | 13.02% | 377 (114 to 923)       | 330 (100 to 809)       | 0.35 (0.11 to 0.87) | 0.17 (0.05 to 0.41) |
| <b>2022-04</b> | 205 (42 to 602)         | 49.98   | 19.78% | 116 (23 to 340)        | 89 (18 to 262)         | 0.10 (0.02 to 0.30) | 0.04 (0.01 to 0.13) |
| <b>2022-05</b> | 564 (207 to 1,187)      | 68.35   | 10.99% | 212 (78 to 446)        | 352 (129 to 741)       | 0.28 (0.10 to 0.60) | 0.18 (0.06 to 0.37) |
| <b>2022-06</b> | 2,786 (1,101 to 6,603)  | 1199.37 | 36.31% | 1,755 (694 to 4,160)   | 1,031 (407 to 2,443)   | 1.40 (0.55 to 3.32) | 0.52 (0.20 to 1.23) |
| <b>2022-07</b> | 3,786 (2,155 to 6,438)  | 430.84  | 10.78% | 1,388 (790 to 2,360)   | 2,398 (1,365 to 4,077) | 1.90 (1.08 to 3.23) | 1.20 (0.69 to 2.05) |
| <b>2022-08</b> | 639 (251 to 1,341)      | 82.50   | 11.65% | 241 (95 to 505)        | 398 (156 to 836)       | 0.32 (0.13 to 0.67) | 0.20 (0.08 to 0.42) |
| <b>2022-09</b> | 642 (219 to 1,480)      | 236.91  | 32.32% | 191 (65 to 440)        | 451 (154 to 1,040)     | 0.32 (0.11 to 0.74) | 0.23 (0.08 to 0.52) |
| <b>2022-10</b> | 102 (24 to 291)         | 38.25   | 29.98% | 23 (5 to 65)           | 79 (19 to 227)         | 0.05 (0.01 to 0.15) | 0.04 (0.01 to 0.11) |
| <b>2022-11</b> | 2,133 (868 to 4,211)    | 214.94  | 9.27%  | 566 (230 to 1,117)     | 1,567 (638 to 3,094)   | 1.07 (0.44 to 2.11) | 0.79 (0.32 to 1.55) |
| <b>2022-12</b> | 958 (670 to 1,312)      | 103.69  | 10.66% | 197 (138 to 270)       | 761 (532 to 1,041)     | 0.48 (0.34 to 0.66) | 0.38 (0.27 to 0.52) |
| <b>2023-01</b> | 1,426 (724 to 2,440)    | 102.69  | 6.84%  | 199 (101 to 340)       | 1,228 (623 to 2,100)   | 0.72 (0.36 to 1.23) | 0.62 (0.31 to 1.05) |
| <b>2023-02</b> | 761 (290 to 1,558)      | 78.89   | 9.44%  | 262 (100 to 535)       | 500 (191 to 1,023)     | 0.38 (0.15 to 0.78) | 0.25 (0.10 to 0.51) |
| <b>2023-03</b> | 1,043 (452 to 2,054)    | 384.46  | 33.52% | 539 (233 to 1,061)     | 504 (218 to 993)       | 0.52 (0.23 to 1.03) | 0.25 (0.11 to 0.50) |
| <b>2023-04</b> | 4,804 (1,751 to 10,000) | 1681.62 | 31.97% | 3,985 (1,453 to 8,295) | 819 (299 to 1,705)     | 2.41 (0.88 to 5.02) | 0.41 (0.15 to 0.86) |
| <b>2023-05</b> | 705 (261 to 1,451)      | 82.73   | 10.69% | 315 (117 to 649)       | 389 (144 to 802)       | 0.35 (0.13 to 0.73) | 0.20 (0.07 to 0.40) |
| <b>2023-06</b> | 530 (157 to 1,794)      | 519.94  | 70.32% | 370 (109 to 1,251)     | 161 (47 to 543)        | 0.27 (0.08 to 0.90) | 0.08 (0.02 to 0.27) |
| <b>2023-07</b> | 487 (217 to 907)        | 56.81   | 10.89% | 160 (71 to 298)        | 328 (146 to 610)       | 0.24 (0.11 to 0.46) | 0.16 (0.07 to 0.31) |
| <b>2023-08</b> | 1,288 (790 to 1,936)    | 109.17  | 8.25%  | 709 (435 to 1,065)     | 579 (355 to 870)       | 0.65 (0.40 to 0.97) | 0.29 (0.18 to 0.44) |
| <b>2023-09</b> | 1,210 (401 to 2,803)    | 144.00  | 10.50% | 579 (192 to 1,343)     | 630 (209 to 1,461)     | 0.61 (0.20 to 1.41) | 0.32 (0.10 to 0.73) |
| <b>2023-10</b> | 403 (153 to 837)        | 118.42  | 26.68% | 118 (45 to 244)        | 285 (109 to 593)       | 0.20 (0.08 to 0.42) | 0.14 (0.05 to 0.30) |
| <b>2023-11</b> | 500 (163 to 1,188)      | 91.53   | 16.53% | 372 (121 to 883)       | 128 (42 to 305)        | 0.25 (0.08 to 0.60) | 0.06 (0.02 to 0.15) |
| <b>2023-12</b> | 1,390 (620 to 2,583)    | 105.19  | 7.30%  | 308 (137 to 572)       | 1,083 (483 to 2,011)   | 0.70 (0.31 to 1.30) | 0.54 (0.24 to 1.01) |
| <b>2024-01</b> | 1,096 (320 to 2,623)    | 140.27  | 11.11% | 602 (176 to 1,440)     | 495 (144 to 1,183)     | 0.55 (0.16 to 1.32) | 0.25 (0.07 to 0.59) |
| <b>2024-02</b> | 485 (145 to 1,226)      | 75.03   | 13.40% | 118 (35 to 299)        | 366 (109 to 927)       | 0.24 (0.07 to 0.62) | 0.18 (0.05 to 0.47) |

**Table C1.16: Fulmar in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all           | SD      | CV     | Abundance sitting      | Abundance flying       | Density all         | Density flying      |
|---------|-------------------------|---------|--------|------------------------|------------------------|---------------------|---------------------|
| 2022-04 | 604 (242 to 1,329)      | 116.20  | 17.01% | 341 (137 to 751)       | 263 (105 to 579)       | 0.22 (0.09 to 0.48) | 0.09 (0.04 to 0.21) |
| 2022-05 | 1,019 (402 to 2,076)    | 92.28   | 8.26%  | 383 (151 to 780)       | 636 (251 to 1,296)     | 0.37 (0.14 to 0.75) | 0.23 (0.09 to 0.47) |
| 2022-06 | 3,049 (1,155 to 7,413)  | 1442.41 | 39.47% | 1,921 (728 to 4,671)   | 1,128 (427 to 2,743)   | 1.09 (0.41 to 2.66) | 0.40 (0.15 to 0.98) |
| 2022-07 | 4,211 (2,266 to 7,531)  | 469.12  | 10.43% | 1,544 (831 to 2,761)   | 2,667 (1,435 to 4,770) | 1.51 (0.81 to 2.70) | 0.96 (0.51 to 1.71) |
| 2022-08 | 870 (326 to 1,880)      | 95.67   | 9.83%  | 328 (123 to 708)       | 542 (203 to 1,172)     | 0.31 (0.12 to 0.67) | 0.19 (0.07 to 0.42) |
| 2023-04 | 5,106 (1,859 to 10,622) | 1681.51 | 30.07% | 4,236 (1,542 to 8,811) | 871 (317 to 1,811)     | 1.83 (0.67 to 3.81) | 0.31 (0.11 to 0.65) |
| 2023-05 | 1,053 (400 to 2,175)    | 102.86  | 8.88%  | 471 (179 to 973)       | 582 (221 to 1,202)     | 0.38 (0.14 to 0.78) | 0.21 (0.08 to 0.43) |
| 2023-06 | 840 (206 to 2,924)      | 542.70  | 46.75% | 585 (144 to 2,038)     | 254 (62 to 885)        | 0.30 (0.07 to 1.05) | 0.09 (0.02 to 0.32) |
| 2023-07 | 702 (293 to 1,364)      | 73.02   | 9.63%  | 230 (96 to 447)        | 472 (197 to 917)       | 0.25 (0.11 to 0.49) | 0.17 (0.07 to 0.33) |
| 2023-08 | 1,561 (920 to 2,429)    | 123.68  | 7.67%  | 859 (506 to 1,337)     | 702 (414 to 1,092)     | 0.56 (0.33 to 0.87) | 0.25 (0.15 to 0.39) |

**Table C1.17: Manx Shearwater in the Array Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | 12 (0 to 36)  | 11.64 | 95.69% | 12 (0 to 36)      | 0 (0 to 0)       | 0.07 (0.00 to 0.19) | 0.00 (0.00 to 0.00) |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | 6 (0 to 18)   | 5.94  | 97.30% | 1 (0 to 3)        | 5 (0 to 15)      | 0.03 (0.00 to 0.1)  | 0.03 (0.00 to 0.08) |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |

| Survey  | Abundance all | SD | CV | Abundance sitting | Abundance flying | Density all | Density flying |
|---------|---------------|----|----|-------------------|------------------|-------------|----------------|
| 2023-02 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-03 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-04 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-05 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-06 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-07 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-08 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-09 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-10 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-11 | -             | -  | -  | -                 | -                | -           | -              |
| 2023-12 | -             | -  | -  | -                 | -                | -           | -              |
| 2024-01 | -             | -  | -  | -                 | -                | -           | -              |
| 2024-02 | -             | -  | -  | -                 | -                | -           | -              |

**Table C1.18: Manx Shearwater in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | 12 (0 to 35)  | 11.31 | 95.74% | 12 (0 to 35)      | 0 (0 to 0)       | 0.04 (0.00 to 0.11) | 0.00 (0.00 to 0.00) |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | 6 (0 to 17)   | 5.78  | 97.21% | 1 (0 to 2)        | 5 (0 to 15)      | 0.02 (0.00 to 0.05) | 0.02 (0.00 to 0.05) |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.19: Manx Shearwater in the DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | 24 (0 to 57)  | 16.08 | 69.24%  | 24 (0 to 57)      | 0 (0 to 0)       | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.00) |
| 2022-05 | 6 (0 to 17)   | 5.6   | 101.96% | 3 (0 to 9)        | 3 (0 to 9)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-06 | 6 (0 to 17)   | 5.73  | 101.49% | 3 (0 to 9)        | 3 (0 to 9)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-07 | 18 (0 to 35)  | 10.44 | 58.99%  | 3 (0 to 5)        | 15 (0 to 30)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-08 | 18 (0 to 52)  | 6.04  | 101.43% | 18 (0 to 52)      | 0 (0 to 0)       | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.00) |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | 12 (0 to 28)  | 8.2   | 69.93%  | 2 (0 to 5)        | 10 (0 to 24)     | 0.01 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | 17 (0 to 52)  | 17.13 | 102.82% | 17 (0 to 52)      | 0 (0 to 0)       | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.00) |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | 6 (0 to 19)   | 6.01  | 104.62% | 0 (0 to 0)        | 6 (0 to 19)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.20: Manx Shearwater in the Extended DAS Area**

| Survey         | Abundance all  | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|----------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | 24 (0 to 57)   | 16.10 | 69.25%  | 24 (0 to 57)      | 0 (0 to 0)       | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| <b>2022-05</b> | 11 (0 to 23)   | 7.85  | 70.50%  | 6 (0 to 12)       | 6 (0 to 12)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| <b>2022-06</b> | 92 (39 to 144) | 28.41 | 30.99%  | 46 (20 to 72)     | 46 (20 to 72)    | 0.03 (0.01 to 0.05) | 0.02 (0.01 to 0.03) |
| <b>2022-07</b> | 41 (11 to 69)  | 15.08 | 36.64%  | 6 (2 to 10)       | 35 (10 to 59)    | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| <b>2022-08</b> | 18 (0 to 52)   | 6.07  | 101.39% | 18 (0 to 52)      | 0 (0 to 0)       | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| <b>2023-04</b> | 35 (11 to 65)  | 14.44 | 41.57%  | 6 (2 to 11)       | 29 (9 to 54)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| <b>2023-05</b> | 64 (6 to 128)  | 33.76 | 52.82%  | 52 (5 to 105)     | 12 (1 to 23)     | 0.02 (0.00 to 0.05) | 0.00 (0.00 to 0.01) |
| <b>2023-06</b> | 17 (0 to 52)   | 17.15 | 102.83% | 17 (0 to 52)      | 0 (0 to 0)       | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| <b>2023-07</b> | -              | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-08</b> | 34 (6 to 71)   | 15.97 | 53.61%  | 0 (0 to 0)        | 34 (6 to 71)     | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.03) |

**Table C1.21: Sooty Shearwater in the Array Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | 6 (0 to 18)   | 6.15 | 99.94% | 0 (0 to 0)        | 6 (0 to 18)      | 0.03 (0.00 to 0.10) | 0.03 (0.00 to 0.10) |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.22: Sooty Shearwater in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | 12 (0 to 29)  | 8.60 | 72.50% | 0 (0 to 0)        | 12 (0 to 29)     | 0.04 (0.00 to 0.09) | 0.04 (0.00 to 0.09) |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.23: Sooty Shearwater in the DAS Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-10 | 6 (0 to 17)   | 5.66 | 100.70% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-09 | 17 (0 to 51)  | 5.64 | 100.37% | 0 (0 to 0)        | 17 (0 to 51)     | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.03) |
| 2023-10 | 12 (0 to 29)  | 8.51 | 72.65%  | 0 (0 to 0)        | 12 (0 to 29)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| 2023-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -       | -                 | -                | -                   | -                   |

**Table C1.24: Sooty Shearwater in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | 19 (0 to 46)  | 12.79 | 74.96% | 0 (0 to 0)        | 19 (0 to 46)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |

**Table C1.25: European Storm Petrel in the Array Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-09 | 41 (0 to 86)  | 20.70 | 58.78%  | 0 (0 to 0)        | 41 (0 to 86)     | 0.22 (0.00 to 0.46) | 0.22 (0.00 to 0.46) |
| 2023-10 | 18 (0 to 55)  | 18.04 | 101.52% | 0 (0 to 0)        | 18 (0 to 55)     | 0.10 (0.00 to 0.29) | 0.10 (0.00 to 0.29) |
| 2023-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.26: European Storm Petrel in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all  | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-09 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | 33 (0 to 92)   | 11.79 | 95.38%  | 0 (0 to 0)        | 33 (0 to 92)     | 0.10 (0.00 to 0.29) | 0.10 (0.00 to 0.29) |
| 2023-09 | 60 (13 to 107) | 22.4  | 44.03%  | 0 (0 to 0)        | 60 (13 to 107)   | 0.19 (0.04 to 0.33) | 0.19 (0.04 to 0.33) |
| 2023-10 | 18 (0 to 53)   | 17.64 | 101.43% | 0 (0 to 0)        | 18 (0 to 53)     | 0.06 (0.00 to 0.17) | 0.06 (0.00 to 0.17) |
| 2023-11 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -              | -     | -       | -                 | -                | -                   | -                   |

**Table C1.27: European Storm Petrel in the DAS Area**

| Survey  | Abundance all   | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|-----------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | 6 (0 to 17)     | 5.92  | 103.22% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-06 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-09 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | 228 (45 to 457) | 41.16 | 48.07%  | 0 (0 to 0)        | 228 (45 to 457)  | 0.11 (0.02 to 0.23) | 0.11 (0.02 to 0.23) |
| 2023-09 | 119 (52 to 192) | 31.43 | 30.88%  | 0 (0 to 0)        | 119 (52 to 192)  | 0.06 (0.03 to 0.10) | 0.06 (0.03 to 0.10) |
| 2023-10 | 53 (0 to 114)   | 34.25 | 65.23%  | 0 (0 to 0)        | 53 (0 to 114)    | 0.03 (0.00 to 0.06) | 0.03 (0.00 to 0.06) |
| 2023-11 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -               | -     | -       | -                 | -                | -                   | -                   |

**Table C1.28: European Storm Petrel in the Extended DAS Area**

| Survey  | Abundance all   | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|-----------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | 6 (0 to 17)     | 5.93  | 103.23% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-06 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -               | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | 230 (30 to 446) | 41.38 | 48.11%  | 0 (0 to 0)        | 230 (30 to 446)  | 0.08 (0.01 to 0.16) | 0.08 (0.01 to 0.16) |

**Table C1.29: Leach's Storm Petrel in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | 6 (0 to 17)   | 5.61 | 98.73% | 0 (0 to 0)        | 6 (0 to 17)      | 0.02 (0.00 to 0.06) | 0.02 (0.00 to 0.06) |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.30: Leach's Storm Petrel in the DAS Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | 6 (0 to 17)   | 5.56 | 98.84% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.31: Gannet in the Array Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all    | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|------------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | 26 (6 to 72)     | 14.53 | 45.77%  | 15 (3 to 41)      | 12 (2 to 32)     | 0.14 (0.03 to 0.39) | 0.06 (0.01 to 0.17) |
| 2022-04 | 339 (174 to 567) | 71.85 | 20.44%  | 103 (53 to 172)   | 236 (121 to 395) | 1.81 (0.93 to 3.03) | 1.26 (0.65 to 2.11) |
| 2022-05 | 336 (166 to 567) | 81.28 | 23.26%  | 178 (88 to 301)   | 158 (78 to 266)  | 1.80 (0.89 to 3.03) | 0.84 (0.42 to 1.42) |
| 2022-06 | 407 (265 to 583) | 60.74 | 14.66%  | 283 (185 to 406)  | 123 (80 to 177)  | 2.18 (1.42 to 3.12) | 0.66 (0.43 to 0.94) |
| 2022-07 | 109 (47 to 195)  | 28.81 | 25.01%  | 59 (25 to 106)    | 49 (21 to 89)    | 0.58 (0.25 to 1.04) | 0.26 (0.11 to 0.47) |
| 2022-08 | 27 (6 to 70)     | 14.19 | 44.23%  | 9 (2 to 24)       | 18 (4 to 46)     | 0.15 (0.03 to 0.38) | 0.1 (0.02 to 0.25)  |
| 2022-09 | 496 (303 to 740) | 69.36 | 13.63%  | 156 (95 to 233)   | 340 (207 to 507) | 2.65 (1.62 to 3.96) | 1.82 (1.11 to 2.71) |
| 2022-10 | 22 (7 to 51)     | 9.20  | 36.72%  | 11 (3 to 25)      | 12 (4 to 27)     | 0.12 (0.04 to 0.27) | 0.06 (0.02 to 0.14) |
| 2022-11 | 7 (3 to 16)      | 3.34  | 41.27%  | 3 (1 to 7)        | 4 (1 to 9)       | 0.04 (0.01 to 0.08) | 0.02 (0.01 to 0.05) |
| 2022-12 | 32 (8 to 84)     | 12.11 | 32.16%  | 11 (3 to 28)      | 21 (5 to 55)     | 0.17 (0.04 to 0.45) | 0.11 (0.03 to 0.30) |
| 2023-01 | -                | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | 6 (2 to 12)      | 2.55  | 40.09%  | 0 (0 to 0)        | 6 (2 to 12)      | 0.03 (0.01 to 0.06) | 0.03 (0.01 to 0.06) |
| 2023-03 | -                | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | 150 (59 to 288)  | 45.42 | 28.41%  | 60 (23 to 115)    | 90 (35 to 173)   | 0.80 (0.31 to 1.54) | 0.48 (0.19 to 0.92) |
| 2023-05 | 149 (62 to 287)  | 54.19 | 33.85%  | 64 (27 to 124)    | 84 (36 to 163)   | 0.79 (0.33 to 1.53) | 0.45 (0.19 to 0.87) |
| 2023-06 | 135 (96 to 183)  | 20.42 | 14.95%  | 19 (13 to 25)     | 116 (83 to 158)  | 0.72 (0.52 to 0.98) | 0.62 (0.44 to 0.84) |
| 2023-07 | 71 (29 to 133)   | 21.75 | 28.77%  | 15 (6 to 29)      | 56 (23 to 105)   | 0.38 (0.16 to 0.71) | 0.30 (0.12 to 0.56) |
| 2023-08 | 314 (169 to 507) | 60.83 | 18.70%  | 156 (84 to 252)   | 158 (85 to 255)  | 1.68 (0.90 to 2.71) | 0.85 (0.45 to 1.36) |
| 2023-09 | 203 (100 to 348) | 43.82 | 20.59%  | 76 (38 to 130)    | 127 (63 to 218)  | 1.09 (0.54 to 1.86) | 0.68 (0.34 to 1.17) |
| 2023-10 | 90 (32 to 184)   | 25.83 | 26.70%  | 20 (7 to 41)      | 70 (25 to 143)   | 0.48 (0.17 to 0.98) | 0.37 (0.13 to 0.77) |
| 2023-11 | 0 (0 to 0)       | 0.06  | 208.27% | 0 (0 to 0)        | 0 (0 to 0)       | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| 2023-12 | -                | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -                | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -                | -     | -       | -                 | -                | -                   | -                   |

**Table C1.32: Gannet in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values, Grey: Breeding Season, Italics: Indicates Seasonal Half-month, Boldface: Used for Displacement)**

| Survey         | Abundance all             | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|---------------------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| <b>2022-03</b> | 59 (14 to 150)            | 23.80  | 34.62% | 33 (8 to 85)      | 26 (6 to 65)     | 0.18 (0.04 to 0.47) | 0.08 (0.02 to 0.20) |
| <b>2022-04</b> | 569 (289 to 957)          | 100.03 | 16.93% | 172 (87 to 290)   | 397 (201 to 667) | 1.78 (0.90 to 2.99) | 1.24 (0.63 to 2.08) |
| <b>2022-05</b> | 565 (278 to 956)          | 119.74 | 20.36% | 299 (148 to 507)  | 265 (131 to 449) | 1.76 (0.87 to 2.99) | 0.83 (0.41 to 1.40) |
| <b>2022-06</b> | 693 (445 to 999)          | 86.84  | 12.29% | 483 (310 to 696)  | 210 (135 to 303) | 2.16 (1.39 to 3.12) | 0.66 (0.42 to 0.95) |
| <b>2022-07</b> | 171 (72 to 311)           | 39.00  | 21.53% | 93 (39 to 169)    | 78 (33 to 141)   | 0.53 (0.23 to 0.97) | 0.24 (0.10 to 0.44) |
| <b>2022-08</b> | 48 (11 to 123)            | 20.78  | 37.05% | 16 (4 to 42)      | 32 (7 to 81)     | 0.15 (0.03 to 0.38) | 0.10 (0.02 to 0.25) |
| <b>2022-09</b> | <b>767 (460 to 1,158)</b> | 90.40  | 11.48% | 242 (145 to 365)  | 525 (315 to 793) | 2.39 (1.44 to 3.62) | 1.64 (0.98 to 2.48) |
| <b>2022-10</b> | <b>54 (19 to 113)</b>     | 15.67  | 26.48% | 26 (9 to 54)      | 28 (10 to 59)    | 0.17 (0.06 to 0.35) | 0.09 (0.03 to 0.18) |
| <b>2022-11</b> | 13 (5 to 29)              | 5.64   | 38.69% | 6 (2 to 13)       | 7 (3 to 16)      | 0.04 (0.01 to 0.09) | 0.02 (0.01 to 0.05) |
| <b>2022-12</b> | 45 (10 to 123)            | 15.51  | 28.64% | 15 (4 to 42)      | 29 (7 to 81)     | 0.14 (0.03 to 0.38) | 0.09 (0.02 to 0.25) |
| <b>2023-01</b> | 24 (0 to 53)              | 14.84  | 61.73% | 6 (0 to 13)       | 18 (0 to 40)     | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.02) |
| <b>2023-02</b> | 14 (6 to 28)              | 5.14   | 33.18% | 0 (0 to 0)        | 14 (6 to 28)     | 0.04 (0.02 to 0.09) | 0.04 (0.02 to 0.09) |
| <b>2023-03</b> | 30 (11 to 58)             | 29.91  | 30.85% | 0 (0 to 0)        | 97 (39 to 152)   | 0.05 (0.02 to 0.08) | 0.05 (0.02 to 0.08) |
| <b>2023-04</b> | 251 (99 to 478)           | 63.36  | 23.68% | 100 (39 to 191)   | 151 (59 to 287)  | 0.78 (0.31 to 1.49) | 0.47 (0.18 to 0.90) |
| <b>2023-05</b> | 244 (103 to 476)          | 81.12  | 30.74% | 105 (44 to 205)   | 139 (58 to 271)  | 0.76 (0.32 to 1.49) | 0.43 (0.18 to 0.85) |
| <b>2023-06</b> | 229 (160 to 316)          | 34.63  | 14.90% | 32 (22 to 44)     | 197 (138 to 272) | 0.71 (0.50 to 0.99) | 0.62 (0.43 to 0.85) |
| <b>2023-07</b> | 131 (56 to 245)           | 33.74  | 24.15% | 28 (12 to 53)     | 103 (44 to 192)  | 0.41 (0.17 to 0.76) | 0.32 (0.14 to 0.60) |
| <b>2023-08</b> | <b>458 (241 to 754)</b>   | 78.79  | 16.57% | 227 (120 to 374)  | 230 (121 to 379) | 1.43 (0.75 to 2.35) | 0.72 (0.38 to 1.18) |
| <b>2023-09</b> | 358 (176 to 614)          | 59.93  | 15.99% | 134 (66 to 229)   | 224 (110 to 384) | 1.12 (0.55 to 1.92) | 0.70 (0.34 to 1.20) |
| <b>2023-10</b> | <b>153 (54 to 319)</b>    | 35.52  | 21.41% | 34 (12 to 71)     | 119 (42 to 248)  | 0.48 (0.17 to 1.00) | 0.37 (0.13 to 0.78) |
| <b>2023-11</b> | 0 (0 to 1)                | 0.44   | 97.40% | 0 (0 to 0)        | 0 (0 to 1)       | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| <b>2023-12</b> | -                         | -      | -      | -                 | -                | -                   | -                   |
| <b>2024-01</b> | 11 (0 to 29)              | 8.26   | 72.94% | 0 (0 to 0)        | 11 (0 to 29)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| <b>2024-02</b> | 12 (0 to 29)              | 7.93   | 69.81% | 0 (0 to 0)        | 12 (0 to 29)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |

**Table C1.33: Gannet in the DAS Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all          | SD     | CV     | Abundance sitting      | Abundance flying     | Density all         | Density flying      |
|---------|------------------------|--------|--------|------------------------|----------------------|---------------------|---------------------|
| 2022-03 | 731 (234 to 1,807)     | 119.71 | 13.98% | 412 (132 to 1,018)     | 319 (102 to 789)     | 0.37 (0.12 to 0.91) | 0.16 (0.05 to 0.40) |
| 2022-04 | 2,384 (1,073 to 4,438) | 228.58 | 9.00%  | 722 (325 to 1,344)     | 1,663 (748 to 3,094) | 1.20 (0.54 to 2.23) | 0.83 (0.38 to 1.55) |
| 2022-05 | 2,727 (1,296 to 4,861) | 305.17 | 10.56% | 1,446 (688 to 2,579)   | 1,280 (609 to 2,283) | 1.37 (0.65 to 2.44) | 0.64 (0.31 to 1.15) |
| 2022-06 | 4,592 (2,913 to 6,707) | 252.12 | 5.37%  | 3,200 (2,030 to 4,674) | 1,392 (883 to 2,034) | 2.31 (1.46 to 3.37) | 0.70 (0.44 to 1.02) |
| 2022-07 | 1,217 (541 to 2,284)   | 113.15 | 8.66%  | 664 (295 to 1,246)     | 553 (246 to 1,038)   | 0.61 (0.27 to 1.15) | 0.28 (0.12 to 0.52) |
| 2022-08 | 329 (70 to 917)        | 64.37  | 16.07% | 113 (24 to 315)        | 216 (46 to 603)      | 0.17 (0.04 to 0.46) | 0.11 (0.02 to 0.30) |
| 2022-09 | 2,438 (1,206 to 4,280) | 194.22 | 7.54%  | 769 (380 to 1,349)     | 1,670 (826 to 2,931) | 1.22 (0.61 to 2.15) | 0.84 (0.41 to 1.47) |
| 2022-10 | 729 (333 to 1,389)     | 67.38  | 8.55%  | 350 (160 to 667)       | 379 (173 to 722)     | 0.37 (0.17 to 0.70) | 0.19 (0.09 to 0.36) |
| 2022-11 | 94 (23 to 261)         | 35.41  | 30.59% | 41 (10 to 114)         | 53 (13 to 147)       | 0.05 (0.01 to 0.13) | 0.03 (0.01 to 0.07) |
| 2022-12 | 277 (76 to 783)        | 100.94 | 28.55% | 94 (26 to 266)         | 183 (50 to 517)      | 0.14 (0.04 to 0.39) | 0.09 (0.03 to 0.26) |
| 2023-01 | 24 (0 to 53)           | 14.84  | 61.73% | 6 (0 to 13)            | 18 (0 to 40)         | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.02) |
| 2023-02 | 97 (40 to 194)         | 17.23  | 16.22% | 0 (0 to 0)             | 97 (40 to 194)       | 0.05 (0.02 to 0.10) | 0.05 (0.02 to 0.10) |
| 2023-03 | 30 (11 to 58)          | 12.46  | 42.33% | 0 (0 to 0)             | 30 (11 to 58)        | 0.01 (0.01 to 0.03) | 0.01 (0.01 to 0.03) |
| 2023-04 | 1,965 (870 to 3,709)   | 202.12 | 9.56%  | 784 (347 to 1,480)     | 1,181 (523 to 2,229) | 0.99 (0.44 to 1.86) | 0.59 (0.26 to 1.12) |
| 2023-05 | 916 (354 to 1,898)     | 187.60 | 18.51% | 395 (153 to 818)       | 521 (202 to 1,079)   | 0.46 (0.18 to 0.95) | 0.26 (0.10 to 0.54) |
| 2023-06 | 1,128 (700 to 1,700)   | 160.34 | 13.81% | 156 (97 to 235)        | 972 (603 to 1,466)   | 0.57 (0.35 to 0.85) | 0.49 (0.30 to 0.74) |
| 2023-07 | 1,055 (476 to 1,935)   | 109.16 | 9.73%  | 226 (102 to 416)       | 828 (374 to 1,520)   | 0.53 (0.24 to 0.97) | 0.42 (0.19 to 0.76) |
| 2023-08 | 1,926 (931 to 3,434)   | 240.68 | 11.78% | 957 (463 to 1,707)     | 969 (469 to 1,728)   | 0.97 (0.47 to 1.72) | 0.49 (0.24 to 0.87) |
| 2023-09 | 2,011 (839 to 3,872)   | 160.72 | 7.42%  | 751 (313 to 1,447)     | 1,260 (525 to 2,426) | 1.01 (0.42 to 1.94) | 0.63 (0.26 to 1.22) |
| 2023-10 | 899 (303 to 2,002)     | 101.76 | 10.18% | 200 (67 to 445)        | 700 (236 to 1,557)   | 0.45 (0.15 to 1.01) | 0.35 (0.12 to 0.78) |
| 2023-11 | 102 (26 to 316)        | 46.16  | 34.92% | 26 (7 to 79)           | 77 (20 to 237)       | 0.05 (0.01 to 0.16) | 0.04 (0.01 to 0.12) |
| 2023-12 | -                      | -      | -      | -                      | -                    | -                   | -                   |
| 2024-01 | 11 (0 to 29)           | 8.26   | 72.94% | 0 (0 to 0)             | 11 (0 to 29)         | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| 2024-02 | 12 (0 to 29)           | 7.93   | 69.81% | 0 (0 to 0)             | 12 (0 to 29)         | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |

**Table C1.34: Gannet in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all           | SD     | CV     | Abundance sitting      | Abundance flying       | Density all         | Density flying      |
|----------------|-------------------------|--------|--------|------------------------|------------------------|---------------------|---------------------|
| <b>2022-04</b> | 2,741 (1,161 to 5,689)  | 343.81 | 11.34% | 830 (351 to 1,722)     | 1,911 (809 to 3,967)   | 0.98 (0.42 to 2.04) | 0.69 (0.29 to 1.42) |
| <b>2022-05</b> | 5,917 (3,279 to 9,771)  | 446.41 | 7.21%  | 3,139 (1,740 to 5,183) | 2,779 (1,540 to 4,588) | 2.12 (1.18 to 3.51) | 1.00 (0.55 to 1.65) |
| <b>2022-06</b> | 7,282 (4,616 to 10,694) | 325.00 | 4.36%  | 5,074 (3,217 to 7,451) | 2,208 (1,400 to 3,242) | 2.61 (1.66 to 3.84) | 0.79 (0.50 to 1.16) |
| <b>2022-07</b> | 1,787 (789 to 3,385)    | 139.01 | 7.23%  | 975 (430 to 1,846)     | 812 (359 to 1,539)     | 0.64 (0.28 to 1.21) | 0.29 (0.13 to 0.55) |
| <b>2022-08</b> | 603 (162 to 1,598)      | 94.40  | 13.03% | 207 (56 to 548)        | 396 (106 to 1,050)     | 0.22 (0.06 to 0.57) | 0.14 (0.04 to 0.38) |
| <b>2023-04</b> | 2,461 (1,008 to 5,057)  | 259.36 | 9.52%  | 982 (402 to 2,018)     | 1,479 (606 to 3,039)   | 0.88 (0.36 to 1.81) | 0.53 (0.22 to 1.09) |
| <b>2023-05</b> | 1,938 (801 to 3,961)    | 293.68 | 13.74% | 836 (345 to 1,709)     | 1,102 (455 to 2,253)   | 0.70 (0.29 to 1.42) | 0.40 (0.16 to 0.81) |
| <b>2023-06</b> | 1,355 (808 to 2,121)    | 181.59 | 12.93% | 187 (111 to 293)       | 1,168 (696 to 1,829)   | 0.49 (0.29 to 0.76) | 0.42 (0.25 to 0.66) |
| <b>2023-07</b> | 1,864 (873 to 3,334)    | 148.05 | 7.51%  | 400 (187 to 716)       | 1,464 (686 to 2,618)   | 0.67 (0.31 to 1.20) | 0.53 (0.25 to 0.94) |
| <b>2023-08</b> | 2,790 (1,372 to 4,947)  | 312.21 | 10.55% | 1,386 (682 to 2,458)   | 1,404 (690 to 2,489)   | 1.00 (0.49 to 1.78) | 0.50 (0.25 to 0.89) |

**Table C1.35: Great Cormorant in the Extended DAS Area**

| Survey  | Abundance all  | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | 107 (0 to 234) | 14.74 | 62.87%  | 0 (0 to 0)        | 107 (0 to 234)   | 0.04 (0.00 to 0.08) | 0.04 (0.00 to 0.08) |
| 2022-07 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | 33 (0 to 103)  | 5.81  | 106.41% | 0 (0 to 0)        | 33 (0 to 103)    | 0.01 (0.00 to 0.04) | 0.01 (0.00 to 0.04) |
| 2023-04 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | 42 (8 to 78)   | 12.57 | 44.56%  | 0 (0 to 0)        | 42 (8 to 78)     | 0.02 (0.00 to 0.03) | 0.02 (0.00 to 0.03) |
| 2023-06 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | 87 (15 to 164) | 15.68 | 46.42%  | 0 (0 to 0)        | 87 (15 to 164)   | 0.03 (0.01 to 0.06) | 0.03 (0.01 to 0.06) |
| 2023-08 | -              | -     | -       | -                 | -                | -                   | -                   |

**Table C1.36: European Shag in the DAS Area**

| Survey  | Abundance all  | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-09 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | 103 (0 to 310) | 12.00 | 105.05% | 103 (0 to 310)    | 0 (0 to 0)       | 0.05 (0.00 to 0.16) | 0.00 (0.00 to 0.00) |
| 2023-07 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-09 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-10 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-11 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -              | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -              | -     | -       | -                 | -                | -                   | -                   |

**Table C1.37: European Shag in the Extended DAS Area**

| Survey  | Abundance all   | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|-----------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -               | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -               | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | 53 (0 to 129)   | 8.17  | 70.08% | 0 (0 to 0)        | 53 (0 to 129)    | 0.02 (0.00 to 0.05) | 0.02 (0.00 to 0.05) |
| 2022-07 | 75 (0 to 188)   | 8.23  | 71.41% | 75 (0 to 188)     | 0 (0 to 0)       | 0.03 (0.00 to 0.07) | 0.00 (0.00 to 0.00) |
| 2022-08 | -               | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -               | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -               | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | 257 (51 to 564) | 15.29 | 53.55% | 257 (51 to 564)   | 0 (0 to 0)       | 0.09 (0.02 to 0.20) | 0.00 (0.00 to 0.00) |
| 2023-07 | -               | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -               | -     | -      | -                 | -                | -                   | -                   |

**Table C1.38: Great Skua in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | 6 (0 to 18)   | 5.90 | 99.99% | 0 (0 to 0)        | 6 (0 to 18)      | 0.02 (0.00 to 0.06) | 0.02 (0.00 to 0.06) |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.39: Great Skua in the DAS Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | 6 (0 to 17)   | 5.63 | 96.23% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-09 | 6 (0 to 17)   | 5.70 | 97.27% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-10 | 6 (0 to 17)   | 5.77 | 96.36% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | 6 (0 to 17)   | 5.71 | 97.89% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | 6 (0 to 18)   | 5.82 | 99.89% | 0 (0 to 0)        | 6 (0 to 18)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.40: Great Skua in the Extended DAS Area**

| Survey         | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | -             | -     | -       | -                 | -                | -                   | -                   |
| <b>2022-05</b> | 6 (0 to 17)   | 5.70  | 101.19% | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| <b>2022-06</b> | -             | -     | -       | -                 | -                | -                   | -                   |
| <b>2022-07</b> | 20 (0 to 48)  | 8.33  | 70.62%  | 0 (0 to 0)        | 20 (0 to 48)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| <b>2022-08</b> | 6 (0 to 17)   | 5.66  | 96.19%  | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| <b>2023-04</b> | 6 (0 to 17)   | 5.71  | 97.90%  | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| <b>2023-05</b> | -             | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-06</b> | -             | -     | -       | -                 | -                | -                   | -                   |
| <b>2023-07</b> | 17 (0 to 35)  | 10.05 | 57.98%  | 12 (0 to 24)      | 6 (0 to 12)      | 0.01 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| <b>2023-08</b> | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.41: Arctic Skua in the DAS Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | 6 (0 to 17)   | 5.67 | 96.5%  | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | 11 (0 to 28)  | 8.17 | 71.68% | 0 (0 to 0)        | 11 (0 to 28)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| 2023-09 | 12 (0 to 28)  | 8.22 | 70.47% | 0 (0 to 0)        | 12 (0 to 28)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.42: Arctic Skua in the Extended DAS Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-05 |               |      |         |                   |                  |                     |                     |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | 9 (0 to 29)   | 5.65 | 102.75% | 0 (0 to 0)        | 9 (0 to 29)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-05 | 6 (0 to 17)   | 5.68 | 96.49%  | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-07 | 6 (0 to 17)   | 5.54 | 98.72%  | 0 (0 to 0)        | 6 (0 to 17)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-08 | 11 (0 to 29)  | 8.21 | 71.72%  | 0 (0 to 0)        | 11 (0 to 29)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |

**Table C1.43: Kittiwake in the Array Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all        | SD     | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------------|--------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | 120 (43 to 250)      | 40.43  | 30.61%  | 44 (16 to 93)     | 75 (27 to 157)   | 0.64 (0.23 to 1.34) | 0.40 (0.15 to 0.84) |
| 2022-04 | 402 (156 to 787)     | 146.19 | 34.04%  | 202 (79 to 396)   | 199 (78 to 391)  | 2.15 (0.83 to 4.21) | 1.07 (0.41 to 2.09) |
| 2022-05 | 50 (2 to 338)        | 137.04 | 140.74% | 6 (0 to 38)       | 45 (2 to 300)    | 0.27 (0.01 to 1.81) | 0.24 (0.01 to 1.61) |
| 2022-06 | 525 (273 to 858)     | 132.78 | 24.45%  | 166 (86 to 271)   | 359 (187 to 587) | 2.81 (1.46 to 4.59) | 1.92 (1.00 to 3.14) |
| 2022-07 | 860 (581 to 1,173)   | 121.28 | 14.11%  | 197 (133 to 269)  | 663 (448 to 904) | 4.60 (3.11 to 6.27) | 3.55 (2.40 to 4.83) |
| 2022-08 | 564 (189 to 1,185)   | 222.94 | 36.52%  | 320 (107 to 673)  | 244 (82 to 512)  | 3.01 (1.01 to 6.34) | 1.30 (0.44 to 2.74) |
| 2022-09 | 124 (59 to 221)      | 34.43  | 26.70%  | 63 (29 to 111)    | 62 (29 to 110)   | 0.67 (0.31 to 1.18) | 0.33 (0.16 to 0.59) |
| 2022-10 | 52 (15 to 119)       | 21.26  | 36.62%  | 24 (7 to 56)      | 28 (8 to 64)     | 0.28 (0.08 to 0.64) | 0.15 (0.04 to 0.34) |
| 2022-11 | 50 (22 to 92)        | 15.64  | 29.47%  | 7 (3 to 12)       | 43 (19 to 80)    | 0.27 (0.12 to 0.49) | 0.23 (0.10 to 0.43) |
| 2022-12 | 88 (37 to 165)       | 20.31  | 21.91%  | 9 (4 to 17)       | 79 (33 to 148)   | 0.47 (0.20 to 0.88) | 0.42 (0.18 to 0.79) |
| 2023-01 | 69 (23 to 148)       | 28.67  | 37.25%  | 12 (4 to 26)      | 57 (19 to 122)   | 0.37 (0.12 to 0.79) | 0.31 (0.10 to 0.65) |
| 2023-02 | 172 (54 to 389)      | 68.62  | 35.68%  | 77 (24 to 174)    | 95 (30 to 215)   | 0.92 (0.29 to 2.08) | 0.51 (0.16 to 1.15) |
| 2023-03 | 249 (156 to 372)     | 38.39  | 15.14%  | 154 (97 to 230)   | 95 (59 to 142)   | 1.33 (0.83 to 1.99) | 0.51 (0.32 to 0.76) |
| 2023-04 | 321 (223 to 444)     | 57.25  | 17.50%  | 35 (24 to 48)     | 286 (199 to 396) | 1.72 (1.20 to 2.38) | 1.53 (1.07 to 2.12) |
| 2023-05 | 395 (255 to 574)     | 75.28  | 18.60%  | 172 (111 to 250)  | 223 (144 to 325) | 2.11 (1.36 to 3.07) | 1.19 (0.77 to 1.74) |
| 2023-06 | 1,139 (781 to 1,566) | 139.51 | 12.32%  | 436 (300 to 600)  | 702 (482 to 966) | 6.09 (4.18 to 8.38) | 3.76 (2.58 to 5.17) |
| 2023-07 | 45 (26 to 76)        | 12.25  | 25.88%  | 6 (4 to 10)       | 39 (22 to 65)    | 0.24 (0.14 to 0.41) | 0.21 (0.12 to 0.35) |
| 2023-08 | 156 (44 to 377)      | 76.00  | 42.03%  | 73 (21 to 178)    | 82 (23 to 199)   | 0.83 (0.23 to 2.01) | 0.44 (0.12 to 1.06) |
| 2023-09 | 2 (1 to 6)           | 1.75   | 63.14%  | 1 (0 to 2)        | 2 (0 to 4)       | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.02) |
| 2023-10 | 7 (1 to 29)          | 6.52   | 62.39%  | 2 (0 to 9)        | 5 (1 to 20)      | 0.04 (0.00 to 0.16) | 0.03 (0.00 to 0.11) |
| 2023-11 | 12 (2 to 40)         | 8.39   | 64.57%  | 4 (1 to 13)       | 8 (1 to 26)      | 0.07 (0.01 to 0.21) | 0.04 (0.01 to 0.14) |
| 2023-12 | 11 (6 to 19)         | 3.23   | 27.52%  | 0 (0 to 0)        | 11 (6 to 19)     | 0.06 (0.03 to 0.10) | 0.06 (0.03 to 0.10) |
| 2024-01 | 8 (2 to 24)          | 5.49   | 62.56%  | 5 (1 to 15)       | 3 (1 to 9)       | 0.04 (0.01 to 0.13) | 0.02 (0.00 to 0.05) |
| 2024-02 | 1 (0 to 4)           | 2.77   | 206.24% | 0 (0 to 1)        | 1 (0 to 3)       | 0.00 (0.00 to 0.02) | 0.00 (0.00 to 0.02) |

**Table C1.44: Kittiwake in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values, Grey: Breeding Season, Italics: Indicates Seasonal Half-month, Boldface: Used for Displacement)**

| Survey         | Abundance all                 | SD     | CV      | Abundance sitting  | Abundance flying     | Density all         | Density flying      |
|----------------|-------------------------------|--------|---------|--------------------|----------------------|---------------------|---------------------|
| <b>2022-03</b> | <b>217 (80 to 447)</b>        | 57.21  | 24.03%  | 80 (29 to 166)     | 137 (50 to 281)      | 0.68 (0.25 to 1.39) | 0.43 (0.16 to 0.88) |
| <b>2022-04</b> | 629 (247 to 1,238)            | 198.63 | 29.47%  | 317 (124 to 623)   | 312 (123 to 615)     | 1.97 (0.77 to 3.87) | 0.98 (0.38 to 1.92) |
| <b>2022-05</b> | 95 (5 to 566)                 | 209.75 | 122.72% | 11 (1 to 64)       | 84 (4 to 502)        | 0.30 (0.01 to 1.77) | 0.26 (0.01 to 1.57) |
| <b>2022-06</b> | 940 (490 to 1,525)            | 209.77 | 21.57%  | 297 (155 to 483)   | 643 (335 to 1,043)   | 2.94 (1.53 to 4.76) | 2.01 (1.05 to 3.26) |
| <b>2022-07</b> | <b>1,721 (1,187 to 2,327)</b> | 203.04 | 11.81%  | 394 (272 to 533)   | 1,326 (915 to 1,793) | 5.37 (3.71 to 7.27) | 4.14 (2.86 to 5.6,) |
| <b>2022-08</b> | 1,020 (361 to 2,101)          | 332.99 | 30.30%  | 579 (205 to 1,193) | 441 (156 to 908)     | 3.19 (1.13 to 6.56) | 1.38 (0.49 to 2.84) |
| <b>2022-09</b> | 222 (108 to 386)              | 53.63  | 23.33%  | 112 (54 to 194)    | 111 (54 to 192)      | 0.69 (0.34 to 1.21) | 0.35 (0.17 to 0.6,) |
| <b>2022-10</b> | 143 (49 to 305)               | 39.15  | 25.00%  | 67 (23 to 142)     | 76 (26 to 163)       | 0.45 (0.15 to 0.95) | 0.24 (0.08 to 0.51) |
| <b>2022-11</b> | 101 (47 to 180)               | 26.82  | 25.00%  | 13 (6 to 24)       | 88 (41 to 156)       | 0.32 (0.15 to 0.56) | 0.27 (0.13 to 0.49) |
| <b>2022-12</b> | 135 (56 to 256)               | 26.20  | 18.36%  | 14 (6 to 26)       | 121 (51 to 230)      | 0.42 (0.18 to 0.80) | 0.38 (0.16 to 0.72) |
| <b>2023-01</b> | 115 (41 to 240)               | 42.29  | 33.35%  | 20 (7 to 42)       | 95 (34 to 198)       | 0.36 (0.13 to 0.75) | 0.30 (0.11 to 0.62) |
| <b>2023-02</b> | 283 (89 to 639)               | 100.56 | 31.76%  | 127 (40 to 286)    | 156 (49 to 353)      | 0.88 (0.28 to 2.00) | 0.49 (0.15 to 1.1,) |
| <b>2023-03</b> | <b>603 (404 to 862)</b>       | 65.16  | 10.67%  | 374 (250 to 534)   | 230 (154 to 329)     | 1.88 (1.26 to 2.69) | 0.72 (0.48 to 1.03) |
| <b>2023-04</b> | 543 (378 to 752)              | 96.66  | 17.45%  | 59 (41 to 82)      | 484 (337 to 670)     | 1.70 (1.18 to 2.35) | 1.51 (1.05 to 2.09) |
| <b>2023-05</b> | 698 (445 to 1,021)            | 126.75 | 17.69%  | 304 (193 to 444)   | 395 (251 to 577)     | 2.18 (1.39 to 3.19) | 1.23 (0.79 to 1.8,) |
| <b>2023-06</b> | <b>1,776 (1,196 to 2,467)</b> | 190.94 | 10.79%  | 681 (458 to 946)   | 1,096 (738 to 1,522) | 5.55 (3.74 to 7.71) | 3.42 (2.30 to 4.75) |
| <b>2023-07</b> | 86 (49 to 144)                | 22.21  | 24.71%  | 12 (7 to 20)       | 74 (42 to 124)       | 0.27 (0.15 to 0.45) | 0.23 (0.13 to 0.39) |
| <b>2023-08</b> | 231 (62 to 572)               | 102.43 | 37.94%  | 109 (29 to 270)    | 122 (33 to 302)      | 0.72 (0.19 to 1.79) | 0.38 (0.10 to 0.94) |
| <b>2023-09</b> | 5 (1 to 12)                   | 3.09   | 54.53%  | 1 (0 to 4)         | 3 (1 to 8)           | 0.01 (0.00 to 0.04) | 0.01 (0.00 to 0.03) |
| <b>2023-10</b> | 27 (5 to 87)                  | 12.64  | 36.86%  | 8 (1 to 28)        | 18 (3 to 59)         | 0.08 (0.01 to 0.27) | 0.06 (0.01 to 0.19) |
| <b>2023-11</b> | 21 (3 to 65)                  | 12.37  | 56.84%  | 7 (1 to 22)        | 14 (2 to 44)         | 0.07 (0.01 to 0.20) | 0.04 (0.01 to 0.14) |
| <b>2023-12</b> | 19 (10 to 33)                 | 5.43   | 27.30%  | 0 (0 to 0)         | 19 (10 to 33)        | 0.06 (0.03 to 0.10) | 0.06 (0.03 to 0.1,) |
| <b>2024-01</b> | 13 (2 to 42)                  | 9.67   | 64.82%  | 8 (2 to 27)        | 5 (1 to 16)          | 0.04 (0.01 to 0.13) | 0.01 (0.00 to 0.05) |
| <b>2024-02</b> | 2 (0 to 10)                   | 5.02   | 152.19% | 1 (0 to 3)         | 1 (0 to 7)           | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.02) |

**Table C1.45: Kittiwake in the DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all           | SD      | CV     | Abundance              | Abundance flying       | Density all           | Density flying      |
|----------------|-------------------------|---------|--------|------------------------|------------------------|-----------------------|---------------------|
| <b>2022-03</b> | 2,188 (869 to 4,358)    | 197.57  | 8.28%  | 811 (322 to 1616)      | 1,377 (547 to 2,743)   | 1.10 (0.44 to 2.19)   | 0.69 (0.27 to 1.38) |
| <b>2022-04</b> | 7,555 (4,285 to 12,393) | 714.43  | 9.14%  | 3,804 (2,157 to 6,239) | 3,751 (2,127 to 6,153) | 3.79 (2.15 to 6.22)   | 1.88 (1.07 to 3.09) |
| <b>2022-05</b> | 2,111 (441 to 7,928)    | 3170.55 | 99.67% | 238 (50 to 892)        | 1,874 (391 to 7,036)   | 1.06 (0.22 to 3.98)   | 0.94 (0.2 to 3.53)  |
| <b>2022-06</b> | 11,231 (6,720 to        | 900.03  | 7.78%  | 3,553 (2,126 to        | 7,678 (4,594 to        | 5.64 (3.37 to 8.64)   | 3.85 (2.31 to 5.91) |
| <b>2022-07</b> | 15,638 (11,051 to       | 709.37  | 4.52%  | 3,584 (2,532 to        | 12,055 (8,518 to       | 7.85 (5.55 to 10.56)  | 6.05 (4.28 to 8.14) |
| <b>2022-08</b> | 22,457 (12,448 to       | 1705.55 | 7.34%  | 12,748 (7,066 to       | 9,709 (5,382 to        | 11.28 (6.25 to 18.52) | 4.87 (2.7 to 8.01)  |
| <b>2022-09</b> | 1,093 (540 to 1,899)    | 139.18  | 12.24% | 550 (272 to 954)       | 544 (269 to 944)       | 0.55 (0.27 to 0.95)   | 0.27 (0.13 to 0.47) |
| <b>2022-10</b> | 2,335 (1128 to 4,240)   | 184.17  | 7.46%  | 1,089 (526 to 1,978)   | 1,246 (602 to 2,262)   | 1.17 (0.57 to 2.13)   | 0.63 (0.30 to 1.14) |
| <b>2022-11</b> | 1,012 (523 to 1,763)    | 106.31  | 9.93%  | 134 (70 to 234)        | 877 (454 to 1529)      | 0.51 (0.26 to 0.89)   | 0.44 (0.23 to 0.77) |
| <b>2022-12</b> | 697 (252 to 1,529)      | 73.20   | 9.50%  | 70 (25 to 154)         | 627 (226 to 1,375)     | 0.35 (0.13 to 0.77)   | 0.31 (0.11 to 0.69) |
| <b>2023-01</b> | 543 (213 to 1,107)      | 138.92  | 23.25% | 95 (37 to 194)         | 448 (175 to 913)       | 0.27 (0.11 to 0.56)   | 0.22 (0.09 to 0.46) |
| <b>2023-02</b> | 1,813 (568 to 4,384)    | 491.18  | 23.54% | 812 (254 to 1,964)     | 1,001 (313 to 2,420)   | 0.91 (0.29 to 2.20)   | 0.50 (0.16 to 1.21) |
| <b>2023-03</b> | 2,847 (1,815 to 4,293)  | 170.14  | 5.84%  | 1,762 (1,123 to 2,657) | 1,085 (692 to 1,636)   | 1.43 (0.91 to 2.16)   | 0.54 (0.35 to 0.82) |
| <b>2023-04</b> | 2,563 (1,744 to 3,601)  | 436.64  | 16.68% | 279 (190 to 392)       | 2,284 (1,555 to        | 1.29 (0.88 to 1.81)   | 1.15 (0.78 to 1.61) |
| <b>2023-05</b> | 5,697 (3,461 to 8,646)  | 649.19  | 11.06% | 2,477 (1,504 to 3,758) | 3,221 (1,957 to 4,887) | 2.86 (1.74 to 4.34)   | 1.62 (0.98 to 2.45) |
| <b>2023-06</b> | 6,753 (4,086 to 10,229) | 413.99  | 6.07%  | 2,588 (1,566 to 3,921) | 4,165 (2,520 to 6,309) | 3.39 (2.05 to 5.14)   | 2.09 (1.27 to 3.17) |
| <b>2023-07</b> | 1,415 (890 to 2,138)    | 206.02  | 14.18% | 194 (122 to 294)       | 1,221 (767 to 1,845)   | 0.71 (0.45 to 1.07)   | 0.61 (0.39 to 0.93) |
| <b>2023-08</b> | 1,957 (688 to 4,275)    | 308.86  | 14.13% | 923 (324 to 2,017)     | 1,034 (363 to 2,258)   | 0.98 (0.35 to 2.15)   | 0.52 (0.18 to 1.13) |
| <b>2023-09</b> | 185 (61 to 411)         | 70.41   | 33.78% | 54 (18 to 121)         | 131 (43 to 290)        | 0.09 (0.03 to 0.21)   | 0.07 (0.02 to 0.15) |
| <b>2023-10</b> | 243 (75 to 663)         | 102.28  | 33.90% | 77 (24 to 210)         | 166 (51 to 453)        | 0.12 (0.04 to 0.33)   | 0.08 (0.03 to 0.23) |
| <b>2023-11</b> | 237 (88 to 537)         | 46.60   | 20.77% | 79 (29 to 179)         | 158 (58 to 358)        | 0.12 (0.04 to 0.27)   | 0.08 (0.03 to 0.18) |

| Survey  | Abundance all   | SD    | CV     | Abundance      | Abundance flying | Density all         | Density flying      |
|---------|-----------------|-------|--------|----------------|------------------|---------------------|---------------------|
| 2023-12 | 101 (38 to 224) | 30.30 | 27.21% | 0 (0 to 0)     | 101 (38 to 224)  | 0.05 (0.02 to 0.11) | 0.05 (0.02 to 0.11) |
| 2024-01 | 127 (25 to 412) | 82.86 | 56.30% | 80 (16 to 260) | 47 (9 to 152)    | 0.06 (0.01 to 0.21) | 0.02 (0.00 to 0.08) |
| 2024-02 | 116 (38 to 259) | 41.10 | 31.77% | 35 (11 to 78)  | 81 (27 to 181)   | 0.06 (0.02 to 0.13) | 0.04 (0.01 to 0.09) |

**Table C1.46: Kittiwake in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all             | SD      | CV     | Abundance                 | Abundance flying          | Density all            | Density flying       |
|----------------|---------------------------|---------|--------|---------------------------|---------------------------|------------------------|----------------------|
| <b>2022-04</b> | 14,547 (8,374 to 23,420)  | 989.58  | 6.59%  | 7,324 (4,216 to 11,792)   | 7,223 (4,158 to 11,628)   | 5.22 (3.01 to 8.41)    | 2.59 (1.49 to 4.17)  |
| <b>2022-05</b> | 17,443 (8,914 to 33,294)  | 3587.59 | 18.70% | 1,963 (1,003 to 3,747)    | 15,479 (7,911 to 29,547)  | 6.26 (3.20 to 11.95)   | 5.56 (2.84 to 10.60) |
| <b>2022-06</b> | 36,456 (25,441 to 50,277) | 1571.17 | 4.24%  | 11,534 (8,049 to 15,906)  | 24,922 (17,392 to 34,370) | 13.08 (9.13 to 18.04)  | 8.94 (6.24 to 12.34) |
| <b>2022-07</b> | 28,027 (20,086 to 37,408) | 979.94  | 3.49%  | 6,423 (4,603 to 8,573)    | 21,604 (15,483 to 28,835) | 10.06 (7.21 to 13.43)  | 7.75 (5.56 to 10.35) |
| <b>2022-08</b> | 56,257 (35,210 to 84,659) | 2668.02 | 4.65%  | 31,934 (19,987 to 48,057) | 24,323 (15,223 to 36,603) | 20.19 (12.64 to 30.38) | 8.73 (5.46 to 13.14) |
| <b>2023-04</b> | 13,448 (9,537 to 18,208)  | 1060.57 | 7.79%  | 1,463 (1,038 to 1,981)    | 11,985 (8,499 to 16,226)  | 4.83 (3.42 to 6.53)    | 4.30 (3.05 to 5.82)  |
| <b>2023-05</b> | 18,964 (12,341 to 27,498) | 1221.23 | 6.31%  | 8,244 (5,364 to 11,953)   | 10,721 (6,976 to 15,545)  | 6.81 (4.43 to 9.87)    | 3.85 (2.50 to 5.58)  |
| <b>2023-06</b> | 11,629 (7,218 to 17,294)  | 542.86  | 4.64%  | 4,457 (2,767 to 6,628)    | 7,172 (4,452 to 10,666)   | 4.17 (2.59 to 6.21)    | 2.57 (1.60 to 3.83)  |
| <b>2023-07</b> | 8,383 (6,155 to 11,103)   | 525.82  | 6.22%  | 1,151 (845 to 1,525)      | 7,232 (5,309 to 9,579)    | 3.01 (2.21 to 3.98)    | 2.60 (1.91 to 3.44)  |
| <b>2023-08</b> | 5,345 (2,405 to 10,083)   | 493.73  | 8.59%  | 2,522 (1,135 to 4,757)    | 2,823 (1,270 to 5,326)    | 1.92 (0.86 to 3.62)    | 1.01 (0.46 to 1.91)  |

**Table C1.47: Great Black-backed Gull in the Array Area (Yellow: MRSea-Based Values, Grey: Breeding Season, Italics: Indicates Seasonal Half-month, Boldface: Used for Collision Risk Modelling)**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying             |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|----------------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-05 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-08 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2022-11 | 18 (2 to 62)  | 13.80 | 58.54%  | 10 (1 to 37)      | 7 (1 to 26)      | 0.09 (0.01 to 0.33) | <b>0.04 (0.00 to 0.14)</b> |
| 2022-12 | 37 (7 to 103) | 17.33 | 39.07%  | 16 (3 to 45)      | 21 (4 to 58)     | 0.20 (0.04 to 0.55) | <b>0.11 (0.02 to 0.31)</b> |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-03 | 6 (0 to 18)   | 6.13  | 101.87% | 6 (0 to 18)       | 0 (0 to 0)       | 0.03 (0.00 to 0.1)  | <b>0.00 (0.00 to 0.00)</b> |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-06 | 0 (0 to 3)    | 0.91  | 114.43% | 0 (0 to 1)        | 0 (0 to 1)       | 0.00 (0.00 to 0.01) | <b>0.00 (0.00 to 0.01)</b> |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-09 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-10 | -             | -     | -       | -                 | -                | -                   | -                          |
| 2023-11 | 3 (1 to 11)   | 2.26  | 62.96%  | 3 (1 to 9)        | 1 (0 to 2)       | 0.02 (0.00 to 0.06) | <b>0.00 (0.00 to 0.01)</b> |
| 2023-12 | 23 (10 to 41) | 7.68  | 33.87%  | 10 (4 to 18)      | 13 (5 to 23)     | 0.12 (0.05 to 0.22) | <b>0.07 (0.03 to 0.12)</b> |
| 2024-01 | 6 (0 to 17)   | 5.60  | 95.70%  | 1 (0 to 4)        | 4 (0 to 13)      | 0.03 (0 to 0.09)    | <b>0.02 (0.00 to 0.07)</b> |
| 2024-02 | 6 (0 to 19)   | 6.61  | 104.84% | 5 (0 to 15)       | 1 (0 to 4)       | 0.03 (0 to 0.1)     | 0.01 (0.00 to 0.02)        |

**Table C1.48: Great Black-backed Gull in the Array Area plus 2 km Buffer (Yellow: MRSea-Based Values)**

| Survey  | Abundance all  | SD    | CV       | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------|-------|----------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2022-04 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2022-05 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2022-06 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2022-07 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2022-08 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2022-09 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2022-10 | 0 (0 to 2)     | 0.49  | 100.211% | 0 (0 to 1)        | 0 (0 to 1)       | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| 2022-11 | 25 (4 to 92)   | 18.49 | 53.66%   | 15 (2 to 54)      | 10 (1 to 38)     | 0.08 (0.01 to 0.29) | 0.03 (0.00 to 0.12) |
| 2022-12 | 60 (12 to 169) | 23.10 | 32.01%   | 26 (5 to 74)      | 34 (7 to 96)     | 0.19 (0.04 to 0.53) | 0.11 (0.02 to 0.30) |
| 2023-01 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-02 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-03 | 6 (0 to 18)    | 5.98  | 101.75%  | 6 (0 to 18)       | 0 (0 to 0)       | 0.02 (0.00 to 0.05) | 0.00 (0.00 to 0.00) |
| 2023-04 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-05 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-06 | 2 (0 to 10)    | 2.71  | 78.50%   | 1 (0 to 6)        | 1 (0 to 4)       | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.01) |
| 2023-07 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-08 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-09 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-10 | -              | -     | -        | -                 | -                | -                   | -                   |
| 2023-11 | 9 (2 to 24)    | 3.59  | 42.51%   | 7 (2 to 19)       | 2 (0 to 4)       | 0.03 (0.01 to 0.07) | 0.00 (0.00 to 0.01) |
| 2023-12 | 37 (16 to 67)  | 11.81 | 31.96%   | 16 (7 to 30)      | 20 (9 to 37)     | 0.11 (0.05 to 0.21) | 0.06 (0.03 to 0.12) |
| 2024-01 | 17 (0 to 34)   | 9.57  | 55.58%   | 4 (0 to 9)        | 13 (0 to 26)     | 0.05 (0.00 to 0.11) | 0.04 (0.00 to 0.08) |
| 2024-02 | 6 (0 to 18)    | 6.44  | 104.90%  | 5 (0 to 15)       | 1 (0 to 4)       | 0.02 (0.00 to 0.06) | 0.00 (0.00 to 0.01) |

**Table C1.49: Great Black-backed Gull in the DAS Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all    | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|------------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | 28 (0 to 73)     | 18.94  | 79.01% | 28 (0 to 73)      | 0 (0 to 0)       | 0.01 (0 to 0.04)    | 0 (0 to 0)          |
| 2022-04 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2022-05 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2022-06 | 27 (7 to 72)     | 17.73  | 56.88% | 13 (4 to 35)      | 14 (4 to 38)     | 0.01 (0 to 0.04)    | 0.01 (0.00 to 0.02) |
| 2022-07 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2022-08 | 14 (2 to 53)     | 119.40 | 37.56% | 5 (1 to 19)       | 9 (1 to 35)      | 0.01 (0 to 0.03)    | 0.00 (0.00 to 0.02) |
| 2022-09 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2022-10 | 70 (23 to 163)   | 11.58  | 14.71% | 47 (15 to 109)    | 23 (8 to 54)     | 0.04 (0.01 to 0.08) | 0.01 (0.00 to 0.03) |
| 2022-11 | 130 (22 to 458)  | 118.02 | 65.17% | 77 (13 to 271)    | 53 (9 to 188)    | 0.07 (0.01 to 0.23) | 0.03 (0.00 to 0.09) |
| 2022-12 | 317 (61 to 1015) | 97.58  | 23.78% | 138 (27 to 443)   | 179 (34 to 572)  | 0.16 (0.03 to 0.51) | 0.09 (0.02 to 0.29) |
| 2023-01 | 18 (0 to 36)     | 10.32  | 58.64% | 6 (0 to 12)       | 12 (0 to 24)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.01) |
| 2023-02 | 12 (0 to 24)     | 8.28   | 72.12% | 12 (0 to 24)      | 0 (0 to 0)       | 0.01 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-03 | 23 (0 to 41)     | 11.65  | 51.94% | 23 (0 to 41)      | 0 (0 to 0)       | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| 2023-04 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2023-05 | 5 (2 to 12)      | 1.57   | 26.98% | 3 (1 to 7)        | 2 (1 to 5)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-06 | 29 (4 to 102)    | 12.38  | 32.52% | 17 (2 to 58)      | 12 (2 to 44)     | 0.01 (0.00 to 0.05) | 0.01 (0.00 to 0.02) |
| 2023-07 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2023-08 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2023-09 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2023-10 | -                | -      | -      | -                 | -                | -                   | -                   |
| 2023-11 | 87 (27 to 212)   | 12.72  | 15.72% | 71 (22 to 173)    | 16 (5 to 39)     | 0.04 (0.01 to 0.11) | 0.01 (0.00 to 0.02) |
| 2023-12 | 165 (71 to 309)  | 32.34  | 19.36% | 73 (31 to 137)    | 91 (39 to 172)   | 0.08 (0.04 to 0.16) | 0.05 (0.02 to 0.09) |
| 2024-01 | 23 (6 to 47)     | 11.69  | 50.53% | 6 (1 to 12)       | 17 (4 to 35)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2024-02 | 30 (6 to 53)     | 12.90  | 44.72% | 24 (5 to 43)      | 6 (1 to 11)      | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.01) |

**Table C1.50: Great Black-backed Gull in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all   | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|-----------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | 58 (12 to 116)  | 27.72 | 48.98% | 35 (7 to 70)      | 23 (5 to 46)     | 0.02 (0.00 to 0.04) | 0.01 (0.00 to 0.02) |
| <b>2022-05</b> | 35 (11 to 63)   | 13.91 | 39.75% | 18 (6 to 32)      | 18 (6 to 32)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.01) |
| <b>2022-06</b> | 127 (52 to 270) | 27.00 | 20.08% | 61 (25 to 129)    | 66 (27 to 141)   | 0.05 (0.02 to 0.10) | 0.02 (0.01 to 0.05) |
| <b>2022-07</b> | 25 (6 to 51)    | 12.12 | 52.52% | 18 (4 to 37)      | 7 (2 to 15)      | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.01) |
| <b>2022-08</b> | 89 (39 to 170)  | 15.57 | 16.78% | 31 (14 to 60)     | 57 (25 to 110)   | 0.03 (0.01 to 0.06) | 0.02 (0.01 to 0.04) |
| <b>2023-04</b> | 55 (18 to 92)   | 18.84 | 36.61% | 24 (8 to 41)      | 30 (10 to 51)    | 0.02 (0.01 to 0.03) | 0.01 (0.00 to 0.02) |
| <b>2023-05</b> | 54 (34 to 83)   | 4.42  | 7.90%  | 32 (20 to 50)     | 22 (13 to 33)    | 0.02 (0.01 to 0.03) | 0.01 (0.00 to 0.01) |
| <b>2023-06</b> | 79 (27 to 196)  | 17.00 | 18.79% | 45 (15 to 112)    | 34 (11 to 84)    | 0.03 (0.01 to 0.07) | 0.01 (0.00 to 0.03) |
| <b>2023-07</b> | 30 (6 to 64)    | 15.61 | 52.09% | 15 (3 to 32)      | 15 (3 to 32)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.01) |
| <b>2023-08</b> | 29 (6 to 53)    | 12.96 | 45.23% | 23 (5 to 42)      | 6 (1 to 11)      | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |

**Table C1.51: Lesser Black-backed Gull in the Array Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | 30 (0 to 58)  | 15.62 | 53.08% | 23 (0 to 43)      | 8 (0 to 14)      | 0.16 (0.00 to 0.31) | 0.04 (0.00 to 0.08) |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.52: Lesser Black-backed Gull in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | 6 (0 to 18)   | 5.91  | 99.71% | 2 (0 to 6)        | 4 (0 to 12)      | 0.02 (0.00 to 0.06) | 0.01 (0.00 to 0.04) |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | 41 (11 to 76) | 17.37 | 42.91% | 31 (8 to 57)      | 10 (3 to 19)     | 0.13 (0.04 to 0.24) | 0.03 (0.01 to 0.06) |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.53: Lesser Black-backed Gull in the DAS Area**

| Survey  | Abundance all  | SD     | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------|--------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2022-04 | 12 (0 to 35)   | 11.52  | 102.50% | 0 (0 to 0)        | 12 (0 to 35)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-05 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2022-06 | 35 (6 to 61)   | 13.83  | 41.94%  | 13 (2 to 22)      | 23 (4 to 39)     | 0.02 (0.00 to 0.03) | 0.01 (0.00 to 0.02) |
| 2022-07 | 63 (31 to 107) | 18.12  | 31.60%  | 17 (8 to 28)      | 46 (23 to 78)    | 0.03 (0.02 to 0.05) | 0.02 (0.01 to 0.04) |
| 2022-08 | 30 (6 to 54)   | 13.12  | 45.88%  | 20 (4 to 36)      | 10 (2 to 18)     | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.01) |
| 2022-09 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2022-10 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2022-11 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2022-12 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-01 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-02 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-03 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-04 | 151 (0 to 439) | 140.10 | 98.02%  | 151 (0 to 439)    | 0 (0 to 0)       | 0.08 (0.00 to 0.22) | 0.00 (0.00 to 0.00) |
| 2023-05 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-06 | 77 (35 to 123) | 22.60  | 30.13%  | 58 (26 to 92)     | 19 (9 to 31)     | 0.04 (0.02 to 0.06) | 0.01 (0.00 to 0.02) |
| 2023-07 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-08 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-09 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-10 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-11 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2023-12 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2024-01 | -              | -      | -       | -                 | -                | -                   | -                   |
| 2024-02 | -              | -      | -       | -                 | -                | -                   | -                   |

**Table C1.54: Lesser Black-backed Gull in the Extended DAS Area**

| Survey         | Abundance all  | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|----------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | 17 (0 to 41)   | 12.93  | 75.86% | 0 (0 to 0)        | 17 (0 to 41)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| <b>2022-05</b> | 23 (6 to 46)   | 11.74  | 50.65% | 0 (0 to 0)        | 23 (6 to 46)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| <b>2022-06</b> | 83 (36 to 134) | 23.81  | 30.31% | 30 (13 to 48)     | 54 (23 to 86)    | 0.03 (0.01 to 0.05) | 0.02 (0.01 to 0.03) |
| <b>2022-07</b> | 95 (51 to 141) | 22.08  | 25.74% | 25 (14 to 38)     | 69 (37 to 104)   | 0.03 (0.02 to 0.05) | 0.02 (0.01 to 0.04) |
| <b>2022-08</b> | 71 (35 to 114) | 20.54  | 29.99% | 47 (24 to 76)     | 24 (12 to 38)    | 0.03 (0.01 to 0.04) | 0.01 (0.00 to 0.01) |
| <b>2023-04</b> | 164 (0 to 450) | 140.08 | 90.56% | 164 (0 to 450)    | 0 (0 to 0)       | 0.06 (0.00 to 0.16) | 0.00 (0.00 to 0.00) |
| <b>2023-05</b> | -              | -      | -      | -                 | -                | -                   | -                   |
| <b>2023-06</b> | 95 (46 to 144) | 24.65  | 26.64% | 71 (35 to 108)    | 24 (12 to 36)    | 0.03 (0.02 to 0.05) | 0.01 (0.00 to 0.01) |
| <b>2023-07</b> | -              | -      | -      | -                 | -                | -                   | -                   |
| <b>2023-08</b> | -              | -      | -      | -                 | -                | -                   | -                   |

**Table C1.55: Herring Gull in the Array Area (Yellow: MRSea-Based Values, Grey: Breeding Season, Boldface: Used for Collision Risk modelling)**

| Survey  | Abundance all        | SD      | CV        | Abundance sitting  | Abundance flying | Density all          | Density flying             |
|---------|----------------------|---------|-----------|--------------------|------------------|----------------------|----------------------------|
| 2022-03 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2022-04 | 0 (0 to 1)           | 36.64   | 2,174.43% | 0 (0 to 1)         | 0 (0 to 0)       | 0.00 (0.00 to 0.01)  | <b>0.00 (0.00 to 0.00)</b> |
| 2022-05 | 41 (0 to 892)        | 1082.33 | 403.88%   | 4 (0 to 96)        | 37 (0 to 796)    | 0.22 (0.00 to 4.77)  | <b>0.20 (0.00 to 4.26)</b> |
| 2022-06 | 22 (10 to 37)        | 6.57    | 29.08%    | 10 (5 to 17)       | 12 (5 to 20)     | 0.12 (0.05 to 0.20)  | <b>0.06 (0.03 to 0.11)</b> |
| 2022-07 | 158 (57 to 316)      | 55.52   | 32.96%    | 88 (32 to 177)     | 69 (25 to 139)   | 0.84 (0.30 to 1.69)  | <b>0.37 (0.13 to 0.74)</b> |
| 2022-08 | 48 (17 to 102)       | 20.55   | 40.20%    | 32 (11 to 67)      | 16 (6 to 35)     | 0.26 (0.09 to 0.55)  | <b>0.09 (0.03 to 0.19)</b> |
| 2022-09 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2022-10 | 0 (0 to 0)           | 0.00    | 0.00%     | 0 (0 to 0)         | 0 (0 to 0)       | 0.00 (0.00 to 0.00)  | <b>0.00 (0.00 to 0.00)</b> |
| 2022-11 | 12 (0 to 29)         | 8.60    | 71.94%    | 7 (0 to 17)        | 5 (0 to 11)      | 0.06 (0.00 to 0.15)  | <b>0.03 (0.00 to 0.06)</b> |
| 2022-12 | 28 (6 to 77)         | 13.08   | 39.27%    | 3 (1 to 9)         | 25 (5 to 67)     | 0.15 (0.03 to 0.41)  | <b>0.13 (0.03 to 0.36)</b> |
| 2023-01 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2023-02 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2023-03 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2023-04 | 2 (0 to 8)           | 2.60    | 82.20%    | 2 (0 to 7)         | 0 (0 to 2)       | 0.01 (0.00 to 0.04)  | <b>0.00 (0.00 to 0.01)</b> |
| 2023-05 | 6 (1 to 19)          | 5.30    | 93.95%    | 5 (1 to 16)        | 1 (0 to 3)       | 0.03 (0.00 to 0.10)  | <b>0.01 (0.00 to 0.02)</b> |
| 2023-06 | 1,251 (637 to 2,127) | 252.93  | 19.70%    | 848 (431 to 1,441) | 403 (205 to 686) | 6.69 (3.41 to 11.38) | <b>2.16 (1.10 to 3.67)</b> |
| 2023-07 | 0 (0 to 0)           | 0.00    | 3,162.26% | 0 (0 to 0)         | 0 (0 to 0)       | 0.00 (0.00 to 0.00)  | <b>0.00 (0.00 to 0.00)</b> |
| 2023-08 | 0 (0 to 0)           | 0.00    | 0.00%     | 0 (0 to 0)         | 0 (0 to 0)       | 0.00 (0.00 to 0.00)  | <b>0.00 (0.00 to 0.00)</b> |
| 2023-09 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2023-10 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2023-11 | 0 (0 to 0)           | 0.00    | 0.00%     | 0 (0 to 0)         | 0 (0 to 0)       | 0.00 (0.00 to 0.00)  | <b>0.00 (0.00 to 0.00)</b> |
| 2023-12 | -                    | -       | -         | -                  | -                | -                    | -                          |
| 2024-01 | 0 (0 to 4)           | 3.28    | 284.45%   | 0 (0 to 1)         | 0 (0 to 4)       | 0.00 (0.00 to 0.02)  | <b>0.00 (0.00 to 0.02)</b> |
| 2024-02 | 6 (0 to 18)          | 5.84    | 99.55%    | 0 (0 to 0)         | 6 (0 to 18)      | 0.03 (0.00 to 0.10)  | <b>0.03 (0.00 to 0.10)</b> |

**Table C1.56: Herring Gull in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values)**

| Survey  | Abundance all        | SD       | CV        | Abundance sitting    | Abundance flying   | Density all         | Density flying      |
|---------|----------------------|----------|-----------|----------------------|--------------------|---------------------|---------------------|
| 2022-03 | -                    | -        | -         | -                    | -                  | -                   | -                   |
| 2022-04 | 0 (0 to 2)           | 63.18    | 2,124.48% | 0 (0 to 1)           | 0 (0 to 1)         | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-05 | 69 (0 to 1,506)      | 1,818.93 | 403.63%   | 7 (0 to 162)         | 62 (0 to 1,344)    | 0.22 (0.00 to 4.70) | 0.19 (0.00 to 4.20) |
| 2022-06 | 42 (19 to 73)        | 12.09    | 27.48%    | 20 (9 to 34)         | 23 (10 to 39)      | 0.13 (0.06 to 0.23) | 0.07 (0.03 to 0.12) |
| 2022-07 | 313 (117 to 625)     | 96.31    | 28.86%    | 175 (66 to 350)      | 137 (52 to 275)    | 0.98 (0.37 to 1.95) | 0.43 (0.16 to 0.86) |
| 2022-08 | 123 (42 to 270)      | 55.16    | 41.66%    | 81 (28 to 178)       | 42 (14 to 92)      | 0.39 (0.13 to 0.84) | 0.13 (0.04 to 0.29) |
| 2022-09 | -                    | -        | -         | -                    | -                  | -                   | -                   |
| 2022-10 | 0 (0 to 0)           | 0.00     | 0.00%     | 0 (0 to 0)           | 0 (0 to 0)         | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| 2022-11 | 12 (0 to 28)         | 8.43     | 71.98%    | 7 (0 to 17)          | 5 (0 to 11)        | 0.04 (0.00 to 0.09) | 0.01 (0.00 to 0.04) |
| 2022-12 | 47 (10 to 128)       | 18.14    | 32.53%    | 6 (1 to 16)          | 41 (9 to 113)      | 0.15 (0.03 to 0.40) | 0.13 (0.03 to 0.35) |
| 2023-01 | -                    | -        | -         | -                    | -                  | -                   | -                   |
| 2023-02 | 6 (0 to 18)          | 5.86     | 104.1%    | 3 (0 to 10)          | 3 (0 to 8)         | 0.02 (0.00 to 0.06) | 0.01 (0.00 to 0.02) |
| 2023-03 | -                    | -        | -         | -                    | -                  | -                   | -                   |
| 2023-04 | 11 (2 to 34)         | 8.81     | 64.29%    | 9 (2 to 27)          | 2 (0 to 7)         | 0.03 (0.01 to 0.10) | 0.01 (0.00 to 0.02) |
| 2023-05 | 3 (0 to 22)          | 8.79     | 144.65%   | 2 (0 to 18)          | 0 (0 to 4)         | 0.01 (0.00 to 0.07) | 0.00 (0.00 to 0.01) |
| 2023-06 | 1,907 (945 to 3,297) | 330.96   | 16.86%    | 1,292 (640 to 2,234) | 615 (305 to 1,063) | 5.95 (2.95 to 10.3) | 1.92 (0.95 to 3.32) |
| 2023-07 | 0 (0 to 0)           | 0.00     | 3162.15%  | 0 (0 to 0)           | 0 (0 to 0)         | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| 2023-08 | 0 (0 to 0)           | 0.00     | 0%        | 0 (0 to 0)           | 0 (0 to 0)         | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| 2023-09 | -                    | -        | -         | -                    | -                  | -                   | -                   |
| 2023-10 | -                    | -        | -         | -                    | -                  | -                   | -                   |
| 2023-11 | 0 (0 to 0)           | 0.00     | 0%        | 0 (0 to 0)           | 0 (0 to 0)         | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| 2023-12 | -                    | -        | -         | -                    | -                  | -                   | -                   |
| 2024-01 | 2 (0 to 16)          | 6.93     | 157.06%   | 0 (0 to 2)           | 2 (0 to 14)        | 0.01 (0.00 to 0.05) | 0.00 (0.00 to 0.04) |
| 2024-02 | 6 (0 to 18)          | 5.70     | 99.65%    | 0 (0 to 0)           | 6 (0 to 18)        | 0.02 (0.00 to 0.06) | 0.02 (0.00 to 0.06) |

**Table C1.57: Herring Gull in the DAS Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all           | SD       | CV        | Abundance sitting       | Abundance flying       | Density all         | Density flying      |
|---------|-------------------------|----------|-----------|-------------------------|------------------------|---------------------|---------------------|
| 2022-03 | 14 (0 to 33)            | 8.26     | 70.83%    | 14 (0 to 33)            | 0 (0 to 0)             | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| 2022-04 | 0 (0 to 38)             | 488.5    | 1,608.62% | 0 (0 to 26)             | 0 (0 to 12)            | 0.00 (0.00 to 0.02) | 0.00 (0.00 to 0.01) |
| 2022-05 | 307 (0 to 7,001)        | 8,026.19 | 391.73%   | 33 (0 to 751)           | 274 (0 to 6,249)       | 0.15 (0.00 to 3.51) | 0.14 (0.00 to 3.14) |
| 2022-06 | 4,961 (3,242 to 7,197)  | 694.05   | 13.72%    | 2,303 (1,505 to 3,341)  | 2,658 (1,737 to 3,856) | 2.49 (1.63 to 3.61) | 1.33 (0.87 to 1.94) |
| 2022-07 | 3,917 (1,780 to 7,127)  | 528.05   | 12.82%    | 2,196 (998 to 3,996)    | 1,721 (782 to 3,131)   | 1.97 (0.89 to 3.58) | 0.86 (0.39 to 1.57) |
| 2022-08 | 5,060 (2,906 to 7,986)  | 766.91   | 15.08%    | 3,333 (1,914 to 5,260)  | 1,727 (992 to 2,726)   | 2.54 (1.46 to 4.01) | 0.87 (0.50 to 1.37) |
| 2022-09 | 12 (0 to 35)            | 5.67     | 99.07%    | 0 (0 to 0)              | 12 (0 to 35)           | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-10 | 224 (127 to 375)        | 20.58    | 8.89%     | 118 (67 to 197)         | 106 (60 to 178)        | 0.11 (0.06 to 0.19) | 0.05 (0.03 to 0.09) |
| 2022-11 | 29 (6 to 53)            | 12.8     | 44.08%    | 17 (3 to 32)            | 12 (2 to 21)           | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.01) |
| 2022-12 | 476 (158 to 1,136)      | 63.75    | 11.73%    | 58 (19 to 139)          | 418 (139 to 998)       | 0.24 (0.08 to 0.57) | 0.21 (0.07 to 0.50) |
| 2023-01 | -                       | -        | -         | -                       | -                      | -                   | -                   |
| 2023-02 | 53 (23 to 86)           | 16.67    | 31.88%    | 29 (13 to 48)           | 23 (10 to 38)          | 0.03 (0.01 to 0.04) | 0.01 (0.01 to 0.02) |
| 2023-03 | 23 (6 to 46)            | 11.48    | 50.58%    | 6 (1 to 12)             | 17 (4 to 35)           | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2023-04 | 255 (56 to 677)         | 113.67   | 37.56%    | 204 (45 to 541)         | 51 (11 to 136)         | 0.13 (0.03 to 0.34) | 0.03 (0.01 to 0.07) |
| 2023-05 | 40 (20 to 84)           | 13.4     | 29.81%    | 33 (17 to 70)           | 7 (3 to 14)            | 0.02 (0.01 to 0.04) | 0.00 (0.00 to 0.01) |
| 2023-06 | 8,571 (4,300 to 15,238) | 745.38   | 8.36%     | 5,808 (2,914 to 10,325) | 2,763 (1,386 to 4,913) | 4.3 (2.16 to 7.65)  | 1.39 (0.70 to 2.47) |
| 2023-07 | 0 (0 to 0)              | 35.88    | 3162.28%  | 0 (0 to 0)              | 0 (0 to 0)             | 0.00 (0.00 to 0.00) | 0.00 (0.00 to 0.00) |
| 2023-08 | 14 (5 to 29)            | 5.84     | 38.85%    | 12 (4 to 26)            | 2 (1 to 3)             | 0.01 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-09 | -                       | -        | -         | -                       | -                      | -                   | -                   |
| 2023-10 | -                       | -        | -         | -                       | -                      | -                   | -                   |
| 2023-11 | 132 (60 to 250)         | 14.91    | 13.02%    | 23 (11 to 44)           | 108 (50 to 206)        | 0.07 (0.03 to 0.13) | 0.05 (0.02 to 0.10) |
| 2023-12 | 30 (6 to 55)            | 12.93    | 45.82%    | 12 (2 to 22)            | 18 (4 to 33)           | 0.02 (0.00 to 0.03) | 0.01 (0.00 to 0.02) |
| 2024-01 | 88 (16 to 311)          | 42.4     | 34.56%    | 12 (2 to 42)            | 76 (14 to 270)         | 0.04 (0.01 to 0.16) | 0.04 (0.01 to 0.14) |
| 2024-02 | 12 (0 to 24)            | 8.04     | 69.62%    | 0 (0 to 0)              | 12 (0 to 24)           | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |

**Table C1.58: Herring Gull in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all            | SD            | CV         | Abundance sitting       | Abundance flying         | Density all          | Density flying       |
|----------------|--------------------------|---------------|------------|-------------------------|--------------------------|----------------------|----------------------|
| <b>2022-04</b> | 1,785 (341 to 5,546)     | 1,157.93      | 50.97%     | 1,230 (235 to 3,822)    | 555 (106 to 1,724)       | 0.64 (0.12 to 1.99)  | 0.20 (0.04 to 0.62)  |
| <b>2022-05</b> | 11,459 (2,427 to 40,461) | 1,0704.4<br>3 | 66.25<br>% | 1,230 (261 to 4,343)    | 10,229 (2,166 to 36,118) | 4.11 (0.87 to 14.52) | 3.67 (0.78 to 12.96) |
| <b>2022-06</b> | 13,700 (8,633 to 20,207) | 1,521.39      | 10.86%     | 6,360 (4,007 to 9,380)  | 7,341 (4,626 to 10,827)  | 4.92 (3.10 to 7.25)  | 2.63 (1.66 to 3.89)  |
| <b>2022-07</b> | 11,061 (4,887 to 20,364) | 1,310.12      | 11.20%     | 6,201 (2,740 to 11,417) | 4,859 (2,147 to 8,947)   | 3.97 (1.75 to 7.31)  | 1.74 (0.77 to 3.21)  |
| <b>2022-08</b> | 10,459 (5,944 to 16,511) | 1,264.13      | 12.04%     | 6,889 (3,915 to 10,875) | 3,570 (2,029 to 5,636)   | 3.75 (2.13 to 5.93)  | 1.28 (0.73 to 2.02)  |
| <b>2023-</b>   | 3,822 (1,704 to 7,191)   | 949.67        | 23.05%     | 3,055 (1,362 to 5,747)  | 767 (342 to 1,443)       | 1.37 (0.61 to 2.58)  | 0.28 (0.12 to 0.52)  |
| <b>2023-05</b> | 3,970 (2,538 to 5,800)   | 784.73        | 19.15%     | 3,312 (2,117 to 4,838)  | 659 (421 to 962)         | 1.42 (0.91 to 2.08)  | 0.24 (0.15 to 0.35)  |
| <b>2023-06</b> | 12,006 (5,908 to         | 904.04        | 7.23%      | 8,135 (4,003 to 14,543) | 3,871 (1,905 to 6,920)   | 4.31 (2.12 to 7.70)  | 1.39 (0.68 to 2.48)  |
| <b>2023-07</b> | 4,299 (1,847 to 8,446)   | 2,878.66      | 60.71%     | 3,638 (1,563 to 7,147)  | 661 (284 to 1,299)       | 1.54 (0.66 to 3.03)  | 0.24 (0.10 to 0.47)  |
| <b>2023-08</b> | 3,887 (2,167 to 6,335)   | 796.32        | 19.79%     | 3,445 (1,920 to 5,613)  | 443 (247 to 722)         | 1.40 (0.78 to 2.27)  | 0.16 (0.09 to 0.26)  |

**Table C1.59: Common Gull in the Array Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all      | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-04 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-05 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-06 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-08 | 24 (0 to 62)  | 19.03 | 78.78%  | 6 (0 to 15)       | 18 (0 to 47)     | 0.13 (0 to 0.33) | 0.1 (0.00 to 0.25)  |
| 2022-09 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-06 | 6 (0 to 18)   | 5.95  | 100.60% | 4 (0 to 11)       | 2 (0 to 7)       | 0.03 (0 to 0.1)  | 0.01 (0.00 to 0.04) |
| 2023-07 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-08 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-09 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-10 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-11 | -             | -     | -       | -                 | -                | -                | -                   |
| 2023-12 | -             | -     | -       | -                 | -                | -                | -                   |
| 2024-01 | -             | -     | -       | -                 | -                | -                | -                   |
| 2024-02 | -             | -     | -       | -                 | -                | -                | -                   |

**Table C1.60: Common Gull in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | 6 (0 to 18)   | 6.11  | 99.84%  | 1 (0 to 3)        | 5 (0 to 15)      | 0.02 (0.00 to 0.06) | 0.02 (0.00 to 0.05) |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | 6 (0 to 18)   | 5.83  | 93.47%  | 0 (0 to 0)        | 6 (0 to 18)      | 0.02 (0.00 to 0.06) | 0.02 (0.00 to 0.06) |
| 2022-08 | 35 (0 to 76)  | 21.57 | 62.03%  | 9 (0 to 19)       | 27 (0 to 57)     | 0.11 (0.00 to 0.24) | 0.08 (0.00 to 0.18) |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | 6 (0 to 18)   | 5.80  | 100.54% | 4 (0 to 11)       | 2 (0 to 7)       | 0.02 (0.00 to 0.06) | 0.01 (0.00 to 0.02) |
| 2023-07 | 6 (0 to 17)   | 5.60  | 96.34%  | 1 (0 to 2)        | 5 (0 to 16)      | 0.02 (0.00 to 0.05) | 0.02 (0.00 to 0.05) |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | 6 (0 to 20)   | 5.95  | 108.98% | 2 (0 to 6)        | 4 (0 to 14)      | 0.02 (0.00 to 0.06) | 0.01 (0.00 to 0.04) |
| 2024-02 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.61: Common Gull in the DAS Area**

| Survey  | Abundance all    | SD     | CV      | Abundance sitting | Abundance flying | Density all          | Density flying       |
|---------|------------------|--------|---------|-------------------|------------------|----------------------|----------------------|
| 2022-03 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2022-04 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2022-05 | 6 (0 to 17)      | 6.04   | 99.77%  | 1 (0 to 3)        | 5 (0 to 15)      | 0 .00 (0.00 to 0.01) | 0 .00 (0.00 to 0.01) |
| 2022-06 | 6 (0 to 17)      | 5.82   | 103.50% | 2 (0 to 5)        | 4 (0 to 12)      | 0 .00 (0.00 to 0.01) | 0 .00 (0.00 to 0.01) |
| 2022-07 | 24 (6 to 47)     | 12.08  | 50.50%  | 0 (0 to 0)        | 24 (6 to 47)     | 0.01 (0.00 to 0.02)  | 0.01 (0.00 to 0.02)  |
| 2022-08 | 416 (150 to 775) | 182.70 | 44.42%  | 102 (37 to 190)   | 314 (113 to 585) | 0.21 (0.08 to 0.39)  | 0.16 (0.06 to 0.29)  |
| 2022-09 | 12 (0 to 35)     | 11.90  | 101.51% | 0 (0 to 0)        | 12 (0 to 35)     | 0.01 (0.00 to 0.02)  | 0.01 (0.00 to 0.02)  |
| 2022-10 | 46 (17 to 80)    | 16.20  | 35.45%  | 17 (6 to 30)      | 29 (11 to 50)    | 0.02 (0.01 to 0.04)  | 0.01 (0.01 to 0.03)  |
| 2022-11 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2022-12 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2023-01 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2023-02 | 11 (0 to 28)     | 7.80   | 69.59%  | 11 (0 to 28)      | 0 (0 to 0)       | 0.01 (0.00 to 0.01)  | 0.00 (0.00 to 0.00)  |
| 2023-03 | 11 (0 to 23)     | 7.79   | 70.86%  | 0 (0 to 0)        | 11 (0 to 23)     | 0.01 (0.00 to 0.01)  | 0.01 (0.00 to 0.01)  |
| 2023-04 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2023-05 | 6 (0 to 17)      | 5.85   | 101.27% | 3 (0 to 8)        | 3 (0 to 9)       | 0.00 (0.00 to 0.01)  | 0.00 (0.00 to 0.00)  |
| 2023-06 | 12 (0 to 29)     | 8.21   | 71.51%  | 7 (0 to 18)       | 5 (0 to 11)      | 0.01 (0.00 to 0.01)  | 0.00 (0.00 to 0.01)  |
| 2023-07 | 17 (0 to 35)     | 9.73   | 57.24%  | 2 (0 to 4)        | 15 (0 to 32)     | 0.01 (0.00 to 0.02)  | 0.01 (0.00 to 0.02)  |
| 2023-08 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2023-09 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2023-10 | 29 (6 to 64)     | 15.56  | 53.96%  | 6 (1 to 13)       | 23 (5 to 52)     | 0.01 (0.00 to 0.03)  | 0.01 (0.00 to 0.03)  |
| 2023-11 | 37 (14 to 74)    | 13.65  | 45.13%  | 0 (0 to 0)        | 37 (14 to 74)    | 0.02 (0.01 to 0.04)  | 0.02 (0.01 to 0.04)  |
| 2023-12 | -                | -      | -       | -                 | -                | -                    | -                    |
| 2024-01 | 134 (67 to 209)  | 31.80  | 27.39%  | 38 (19 to 60)     | 95 (48 to 150)   | 0.07 (0.03 to 0.11)  | 0.05 (0.02 to 0.08)  |
| 2024-02 | -                | -      | -       | -                 | -                | -                    | -                    |

**Table C1.62: Common Gull in the Extended DAS Area**

| Survey         | Abundance all     | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|-------------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | 185 (92 to 281)   | 47.85  | 26.13% | 64 (32 to 96)     | 122 (61 to 184)  | 0.07 (0.03 to 0.10) | 0.04 (0.02 to 0.07) |
| <b>2022-05</b> | 104 (46 to 166)   | 32.19  | 31.20% | 17 (8 to 28)      | 87 (38 to 138)   | 0.04 (0.02 to 0.06) | 0.03 (0.01 to 0.05) |
| <b>2022-06</b> | 74 (17 to 152)    | 36.79  | 50.07% | 23 (5 to 47)      | 51 (12 to 104)   | 0.03 (0.01 to 0.05) | 0.02 (0.00 to 0.04) |
| <b>2022-07</b> | 48 (12 to 83)     | 18.83  | 39.70% | 0 (0 to 0)        | 48 (12 to 83)    | 0.02 (0.00 to 0.03) | 0.02 (0.00 to 0.03) |
| <b>2022-08</b> | 832 (484 to 1225) | 205.88 | 25.04% | 204 (119 to 301)  | 628 (365 to 924) | 0.3 (0.17 to 0.44)  | 0.23 (0.13 to 0.33) |
| <b>2023-04</b> | 384 (242 to 549)  | 81.22  | 21.29% | 17 (11 to 24)     | 367 (232 to 525) | 0.14 (0.09 to 0.20) | 0.13 (0.08 to 0.19) |
| <b>2023-05</b> | 165 (63 to 280)   | 57.71  | 35.23% | 77 (29 to 131)    | 88 (34 to 149)   | 0.06 (0.02 to 0.10) | 0.03 (0.01 to 0.05) |
| <b>2023-06</b> | 105 (35 to 189)   | 40.48  | 39.29% | 64 (21 to 115)    | 41 (14 to 73)    | 0.04 (0.01 to 0.07) | 0.01 (0.00 to 0.03) |
| <b>2023-07</b> | 46 (17 to 76)     | 15.86  | 35.13% | 5 (2 to 8)        | 41 (16 to 69)    | 0.02 (0.01 to 0.03) | 0.01 (0.01 to 0.02) |
| <b>2023-08</b> | -                 | -      | -      | -                 | -                | -                   | -                   |

**Table C1.63: Black-headed Gull in the DAS Area**

| Survey  | Abundance all | SD  | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-----|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-06 | 5 (0 to 17)   | 5.4 | 99.18% | 2 (0 to 7)        | 3 (0 to 10)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-07 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -   | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -   | -      | -                 | -                | -                   | -                   |

**Table C1.64: Black-headed Gull in the Extended DAS Area**

| Survey         | Abundance all   | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|-----------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | -               | -      | -      | -                 | -                | -                   | -                   |
| <b>2022-05</b> | 17 (0 to 35)    | 10.19  | 59.03% | 0 (0 to 0)        | 17 (0 to 35)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| <b>2022-06</b> | 40 (11 to 74)   | 16.70  | 41.71% | 16 (5 to 30)      | 24 (7 to 45)     | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.02) |
| <b>2022-07</b> | 41 (17 to 76)   | 15.58  | 38.11% | 0 (0 to 0)        | 41 (17 to 76)    | 0.01 (0.01 to 0.03) | 0.01 (0.01 to 0.03) |
| <b>2022-08</b> | 235 (88 to 395) | 81.30  | 35.02% | 3 (1 to 6)        | 232 (87 to 390)  | 0.08 (0.03 to 0.14) | 0.08 (0.03 to 0.14) |
| <b>2023-04</b> | 224 (40 to 440) | 110.10 | 49.42% | 86 (15 to 169)    | 138 (25 to 271)  | 0.08 (0.01 to 0.16) | 0.05 (0.01 to 0.10) |
| <b>2023-05</b> | 17 (0 to 35)    | 9.35   | 54.77% | 0 (0 to 0)        | 17 (0 to 35)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| <b>2023-06</b> | 11 (0 to 29)    | 8.10   | 73.23% | 0 (0 to 0)        | 11 (0 to 29)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| <b>2023-07</b> | -               | -      | -      | -                 | -                | -                   | -                   |
| <b>2023-08</b> | -               | -      | -      | -                 | -                | -                   | -                   |

**Table C1.65: Little Gull in the DAS Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | 11 (0 to 23)  | 7.57 | 67.56% | 0 (0 to 0)        | 11 (0 to 23)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | 12 (0 to 24)  | 8.27 | 72.2%  | 0 (0 to 0)        | 12 (0 to 24)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.66: Arctic Tern in the Array Area (Yellow: MRSea-Based Values, Grey: Breeding Season, Boldface: Used for Collision Risk Modelling)**

| Survey  | Abundance all      | SD     | CV     | Abundance sitting | Abundance flying   | Density all         | Density flying             |
|---------|--------------------|--------|--------|-------------------|--------------------|---------------------|----------------------------|
| 2022-03 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2022-04 | 83 (0 to 202)      | 46.23  | 78.21% | 0 (0 to 0)        | 83 (0 to 202)      | 0.44 (0.00 to 1.08) | <b>0.44 (0.00 to 1.08)</b> |
| 2022-05 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2022-06 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2022-07 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2022-08 | 884 (389 to 1,604) | 105.07 | 26.39% | 0 (0 to 0)        | 884 (389 to 1,604) | 4.73 (2.08 to 8.58) | <b>4.73 (2.08 to 8.58)</b> |
| 2022-09 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2022-10 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2022-11 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2022-12 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-01 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-02 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-03 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-04 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-05 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-06 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-07 | 36 (4 to 149)      | 32.85  | 74.95% | 0 (0 to 0)        | 36 (4 to 149)      | 0.19 (0.02 to 0.80) | <b>0.19 (0.02 to 0.80)</b> |
| 2023-08 | 23 (6 to 58)       | 11.34  | 53.77% | 0 (0 to 0)        | 23 (6 to 58)       | 0.12 (0.03 to 0.31) | <b>0.12 (0.03 to 0.31)</b> |
| 2023-09 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-10 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-11 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2023-12 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2024-01 | -                  | -      | -      | -                 | -                  | -                   | -                          |
| 2024-02 | -                  | -      | -      | -                 | -                  | -                   | -                          |

**Table C1.67: Arctic Tern in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values)**

| Survey  | Abundance all        | SD     | CV     | Abundance sitting | Abundance flying     | Density all         | Density flying      |
|---------|----------------------|--------|--------|-------------------|----------------------|---------------------|---------------------|
| 2022-03 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-04 | 81 (0 to 194)        | 44.88  | 78.22% | 0 (0 to 0)        | 81 (0 to 194)        | 0.25 (0.00 to 0.61) | 0.25 (0.00 to 0.61) |
| 2022-05 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-06 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-07 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-08 | 1,138 (488 to 2,095) | 124.59 | 24.23% | 0 (0 to 0)        | 1,138 (488 to 2,095) | 3.55 (1.52 to 6.54) | 3.55 (1.52 to 6.54) |
| 2022-09 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-10 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-11 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-12 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-01 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-02 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-03 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-04 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-05 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-06 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-07 | 87 (11 to 329)       | 62.2   | 61.35% | 0 (0 to 0)        | 87 (11 to 329)       | 0.27 (0.04 to 1.03) | 0.27 (0.04 to 1.03) |
| 2023-08 | 46 (14 to 110)       | 19.52  | 46.65% | 0 (0 to 0)        | 46 (14 to 110)       | 0.14 (0.04 to 0.34) | 0.14 (0.04 to 0.34) |
| 2023-09 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-10 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-11 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2023-12 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2024-01 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2024-02 | -                    | -      | -      | -                 | -                    | -                   | -                   |

**Table C1.68: Arctic Tern in the DAS Area (Yellow Cells: MRSea-Based Values)**

| Survey  | Abundance all        | SD     | CV      | Abundance sitting | Abundance flying     | Density all         | Density flying      |
|---------|----------------------|--------|---------|-------------------|----------------------|---------------------|---------------------|
| 2022-03 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2022-04 | 80 (0 to 192)        | 44.28  | 78.14%  | 0 (0 to 0)        | 80 (0 to 192)        | 0.04 (0.00 to 0.10) | 0.04 (0.00 to 0.10) |
| 2022-05 | 13 (0 to 38)         | 5.72   | 101.78% | 0 (0 to 0)        | 13 (0 to 38)         | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-06 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2022-07 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2022-08 | 2,101 (726 to 4,514) | 165.14 | 16.67%  | 0 (0 to 0)        | 2,101 (726 to 4,514) | 1.05 (0.36 to 2.27) | 1.05 (0.36 to 2.27) |
| 2022-09 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2022-10 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2022-11 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2022-12 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-01 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-02 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-03 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-04 | 123 (40 to 205)      | 18.84  | 36.51%  | 0 (0 to 0)        | 123 (40 to 205)      | 0.06 (0.02 to 0.10) | 0.06 (0.02 to 0.10) |
| 2023-05 | 85 (24 to 158)       | 17.18  | 43.02%  | 0 (0 to 0)        | 85 (24 to 158)       | 0.04 (0.01 to 0.08) | 0.04 (0.01 to 0.08) |
| 2023-06 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-07 | 1,101 (241 to 3,845) | 913.45 | 70.10%  | 0 (0 to 0)        | 1,101 (241 to 3,845) | 0.55 (0.12 to 1.93) | 0.55 (0.12 to 1.93) |
| 2023-08 | 1,242 (569 to 2,289) | 199.72 | 19.02%  | 0 (0 to 0)        | 1,242 (569 to 2,289) | 0.62 (0.29 to 1.15) | 0.62 (0.29 to 1.15) |
| 2023-09 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-10 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-11 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2023-12 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2024-01 | -                    | -      | -       | -                 | -                    | -                   | -                   |
| 2024-02 | -                    | -      | -       | -                 | -                    | -                   | -                   |

**Table C1.69: Arctic Tern in the Extended DAS Area (Yellow Cells: MRSea-Based Values)**

| Survey  | Abundance all        | SD     | CV     | Abundance sitting | Abundance flying     | Density all         | Density flying      |
|---------|----------------------|--------|--------|-------------------|----------------------|---------------------|---------------------|
| 2022-04 | 80 (0 to 193)        | 44.35  | 78.14% | 0 (0 to 0)        | 80 (0 to 193)        | 0.03 (0.00 to 0.07) | 0.03 (0.00 to 0.07) |
| 2022-05 | 38 (0 to 77)         | 9.86   | 57.44% | 0 (0 to 0)        | 38 (0 to 77)         | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.03) |
| 2022-06 | -                    | -      | -      | -                 | -                    | -                   | -                   |
| 2022-07 | 25 (0 to 58)         | 12.96  | 73.40% | 0 (0 to 0)        | 25 (0 to 58)         | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-08 | 2,229 (739 to 5,081) | 179.36 | 16.70% | 0 (0 to 0)        | 2,229 (739 to 5,081) | 0.80 (0.27 to 1.82) | 0.8 (0.27 to 1.82)  |
| 2023-04 | 220 (95 to 352)      | 27.79  | 30.05% | 0 (0 to 0)        | 220 (95 to 352)      | 0.08 (0.03 to 0.13) | 0.08 (0.03 to 0.13) |
| 2023-05 | 97 (24 to 171)       | 18.34  | 40.15% | 0 (0 to 0)        | 97 (24 to 171)       | 0.03 (0.01 to 0.06) | 0.03 (0.01 to 0.06) |
| 2023-06 | 23 (0 to 52)         | 14.68  | 63.52% | 0 (0 to 0)        | 23 (0 to 52)         | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2023-07 | 2,575 (723 to 7,256) | 968.32 | 35.45% | 0 (0 to 0)        | 2,575 (723 to 7,256) | 0.92 (0.26 to 2.60) | 0.92 (0.26 to 2.60) |
| 2023-08 | 2,225 (965 to 4,232) | 285.68 | 15.04% | 0 (0 to 0)        | 2,225 (965 to 4,232) | 0.80 (0.35 to 1.52) | 0.80 (0.35 to 1.52) |

**Table C1.70: Common Tern in the Array Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-08 | 13 (0 to 42)  | 5.72 | 100.63% | 0 (0 to 0)        | 13 (0 to 42)     | 0.07 (0.00 to 0.22) | 0.07 (0.00 to 0.22) |
| 2022-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -       | -                 | -                | -                   | -                   |

**Table C1.71: Common Tern in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | 13 (0 to 41)  | 5.51 | 100.7% | 0 (0 to 0)        | 13 (0 to 41)     | 0.04 (0.00 to 0.13) | 0.04 (0.00 to 0.13) |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.72: Common Tern in the DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | 25 (0 to 77)  | 11.57 | 101.55% | 0 (0 to 0)        | 25 (0 to 77)     | 0.01 (0.00 to 0.04) | 0.01 (0.00 to 0.04) |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | 13 (0 to 41)  | 5.48  | 100.53% | 0 (0 to 0)        | 13 (0 to 41)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.73: Common Tern in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | 64 (0 to 127) | 15.46 | 54.25%  | 0 (0 to 0)        | 64 (0 to 127)    | 0.02 (0.00 to 0.05) | 0.02 (0.00 to 0.05) |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | 13 (0 to 41)  | 5.51  | 100.53% | 0 (0 to 0)        | 13 (0 to 41)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | 12 (0 to 29)  | 8.08  | 70.39%  | 0 (0 to 0)        | 12 (0 to 29)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-07 | 7 (0 to 21)   | 5.74  | 97.95%  | 0 (0 to 0)        | 7 (0 to 21)      | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.74: Sandwich Tern in the DAS Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | 15 (0 to 32)  | 7.85 | 71.35% | 0 (0 to 0)        | 15 (0 to 32)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.75: Sandwich Tern in the Extended DAS Area**

| Survey         | Abundance all  | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|----------------|----------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | 17 (0 to 35)   | 10.08 | 58.83% | 0 (0 to 0)        | 17 (0 to 35)     | 0.01 (0.00 to 0.01) | 0.01 (0.00 to 0.01) |
| <b>2022-05</b> | 70 (23 to 109) | 17.08 | 33.08% | 0 (0 to 0)        | 70 (23 to 109)   | 0.03 (0.01 to 0.04) | 0.03 (0.01 to 0.04) |
| <b>2022-06</b> | -              | -     | -      | -                 | -                | -                   | -                   |
| <b>2022-07</b> | 66 (6 to 130)  | 32.60 | 50.75% | 0 (0 to 0)        | 66 (6 to 130)    | 0.02 (0.00 to 0.05) | 0.02 (0.00 to 0.05) |
| <b>2022-08</b> | 22 (0 to 52)   | 17.40 | 78.27% | 0 (0 to 0)        | 22 (0 to 52)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| <b>2023-04</b> | -              | -     | -      | -                 | -                | -                   | -                   |
| <b>2023-05</b> | 86 (40 to 139) | 27.97 | 32.56% | 0 (0 to 0)        | 86 (40 to 139)   | 0.03 (0.01 to 0.05) | 0.03 (0.01 to 0.05) |
| <b>2023-06</b> | 34 (11 to 64)  | 14.24 | 41.65% | 0 (0 to 0)        | 34 (11 to 64)    | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| <b>2023-07</b> | -              | -     | -      | -                 | -                | -                   | -                   |
| <b>2023-08</b> | 41 (6 to 91)   | 23.34 | 56.78% | 0 (0 to 0)        | 41 (6 to 91)     | 0.01 (0.00 to 0.03) | 0.01 (0.00 to 0.03) |

**Table C1.76: Guillemot in the Array Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all             | SD     | CV     | Abundance sitting         | Abundance flying | Density all             | Density flying      |
|---------|---------------------------|--------|--------|---------------------------|------------------|-------------------------|---------------------|
| 2022-03 | 17,550 (14,725 to 20,610) | 643.71 | 5.01%  | 16,982 (14,248 to 19,943) | 568 (477 to 667) | 93.86 (78.75 to 110.22) | 3.04 (2.55 to 3.57) |
| 2022-04 | 2,386 (1,428 to 3,571)    | 325.30 | 19.2%  | 2,167 (1,297 to 3,243)    | 219 (131 to 328) | 12.76 (7.64 to 19.10)   | 1.17 (0.70 to 1.75) |
| 2022-05 | 6,144 (4,702 to 7,764)    | 468.09 | 10.38% | 5,851 (4,478 to 7,394)    | 293 (224 to 370) | 32.86 (25.15 to 41.52)  | 1.56 (1.20 to 1.98) |
| 2022-06 | 4,225 (3,709 to 4,770)    | 201.50 | 6.34%  | 3,716 (3,263 to 4,196)    | 509 (447 to 574) | 22.59 (19.84 to 25.51)  | 2.72 (2.39 to 3.07) |
| 2022-07 | 4,074 (3,244 to 4,958)    | 274.20 | 9.00%  | 3,787 (3,016 to 4,609)    | 287 (229 to 349) | 21.79 (17.35 to 26.52)  | 1.53 (1.22 to 1.87) |
| 2022-08 | 12,264 (9,282 to 15,710)  | 857.51 | 9.63%  | 12,261 (9,280 to 15,706)  | 3 (2 to 4)       | 65.59 (49.64 to 84.02)  | 0.02 (0.01 to 0.02) |
| 2022-09 | 556 (225 to 1,113)        | 85.49  | 28.19% | 553 (224 to 1,107)        | 3 (1 to 6)       | 2.98 (1.20 to 5.96)     | 0.02 (0.01 to 0.03) |
| 2022-10 | 210 (77 to 445)           | 46.96  | 30.26% | 208 (76 to 440)           | 2 (1 to 5)       | 1.13 (0.41 to 2.38)     | 0.01 (0.00 to 0.03) |
| 2022-11 | 63 (20 to 133)            | 15.61  | 37.05% | 60 (20 to 127)            | 3 (1 to 6)       | 0.34 (0.11 to 0.71)     | 0.01 (0.00 to 0.03) |
| 2022-12 | 961 (680 to 1,293)        | 56.43  | 10.31% | 930 (658 to 1,251)        | 31 (22 to 42)    | 5.14 (3.64 to 6.91)     | 0.17 (0.12 to 0.23) |
| 2023-01 | 387 (185 to 687)          | 46.82  | 21.54% | 378 (180 to 670)          | 9 (4 to 17)      | 2.07 (0.99 to 3.67)     | 0.05 (0.02 to 0.09) |
| 2023-02 | 1,626 (1,219 to 2,090)    | 111.69 | 9.34%  | 1,522 (1,140 to 1,956)    | 104 (78 to 134)  | 8.70 (6.52 to 11.18)    | 0.56 (0.42 to 0.72) |
| 2023-03 | 6,262 (5,318 to 7,299)    | 199.37 | 4.65%  | 6,214 (5,277 to 7,243)    | 48 (41 to 56)    | 33.49 (28.44 to 39.03)  | 0.26 (0.22 to 0.30) |
| 2023-04 | 4,191 (3,099 to 5,477)    | 430.37 | 13.84% | 3,876 (2,866 to 5,065)    | 315 (233 to 412) | 22.41 (16.57 to 29.29)  | 1.69 (1.25 to 2.20) |
| 2023-05 | 7,669 (5,738 to 9,833)    | 595.23 | 10.71% | 7,254 (5,428 to 9,301)    | 415 (310 to 532) | 41.02 (30.69 to 52.59)  | 2.22 (1.66 to 2.84) |
| 2023-06 | 6,657 (5,134 to 8,369)    | 427.10 | 9.04%  | 6,366 (4,910 to 8,003)    | 291 (224 to 366) | 35.6 (27.46 to 44.76)   | 1.56 (1.20 to 1.96) |
| 2023-07 | 109 (43 to 213)           | 26.68  | 33.13% | 100 (40 to 196)           | 9 (3 to 17)      | 0.58 (0.23 to 1.14)     | 0.05 (0.02 to 0.09) |
| 2023-08 | 155 (48 to 360)           | 56.07  | 44.04% | 154 (47 to 359)           | 1 (0 to 1)       | 0.83 (0.25 to 1.92)     | 0.00 (0.00 to 0.01) |
| 2023-09 | 88 (6 to 416)             | 73.97  | 95.94% | 88 (6 to 416)             | 0 (0 to 0)       | 0.47 (0.03 to 2.23)     | 0.00 (0.00 to 0.00) |
| 2023-10 | 10 (3 to 24)              | 3.91   | 57.81% | 10 (3 to 23)              | 0 (0 to 1)       | 0.05 (0.01 to 0.13)     | 0.00 (0.00 to 0.00) |
| 2023-11 | 259 (136 to 431)          | 32.75  | 19.85% | 247 (130 to 412)          | 11 (6 to 19)     | 1.38 (0.73 to 2.30)     | 0.06 (0.03 to 0.10) |
| 2023-12 | 745 (490 to 1,054)        | 46.98  | 12.18% | 744 (489 to 1,052)        | 2 (1 to 2)       | 3.99 (2.62 to 5.64)     | 0.01 (0.01 to 0.01) |
| 2024-01 | 467 (293 to 691)          | 36.80  | 15.52% | 465 (291 to 688)          | 2 (1 to 3)       | 2.50 (1.56 to 3.70)     | 0.01 (0.01 to 0.01) |
| 2024-02 | 76 (21 to 181)            | 14.14  | 39.11% | 68 (18 to 162)            | 8 (2 to 20)      | 0.41 (0.11 to 0.97)     | 0.04 (0.01 to 0.11) |

**Table C1.77: Guillemot in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values, Grey: Breeding Season, Italics: Indicates Seasonal Half-month, Boldface: Used for Displacement)**

| Survey         | Abundance all                    | SD      | CV     | Abundance sitting         | Abundance flying   | Density all             | Density flying      |
|----------------|----------------------------------|---------|--------|---------------------------|--------------------|-------------------------|---------------------|
| <b>2022-03</b> | <b>27,868 (23,337 to 32,749)</b> | 839.16  | 4.12%  | 26,966 (22,581 to 31,689) | 902 (755 to 1,060) | 87.04 (72.89 to 102.29) | 2.82 (2.36 to 3.31) |
| <b>2022-04</b> | 3,793 (2,291 to 5,645)           | 453.91  | 16.88% | 3,445 (2,081 to 5,127)    | 348 (210 to 518)   | 11.85 (7.15 to 17.63)   | 1.09 (0.66 to 1.62) |
| <b>2022-05</b> | 10,219 (7,829 to 12,937)         | 689.50  | 9.19%  | 9,732 (7,456 to 12,321)   | 486 (373 to 616)   | 31.92 (24.45 to 40.41)  | 1.52 (1.16 to 1.92) |
| <b>2022-06</b> | 7,225 (6,317 to 8,170)           | 341.37  | 6.28%  | 6,355 (5,557 to 7,186)    | 870 (760 to 983)   | 22.57 (19.73 to 25.52)  | 2.72 (2.38 to 3.07) |
| <b>2022-07</b> | 7,705 (6,194 to 9,336)           | 432.74  | 7.51%  | 7,163 (5,758 to 8,678)    | 543 (436 to 658)   | 24.07 (19.35 to 29.16)  | 1.7 (1.36 to 2.05)  |
| <b>2022-08</b> | <b>19,932 (14,989 to 25,612)</b> | 1175.78 | 8.12%  | 19,927 (14,986 to 25,605) | 5 (4 to 6)         | 62.25 (46.82 to 79.99)  | 0.02 (0.01 to 0.02) |
| <b>2022-09</b> | 1,787 (891 to 3,136)             | 166.85  | 17.6%  | 1,777 (887 to 3,119)      | 10 (5 to 17)       | 5.58 (2.78 to 9.79)     | 0.03 (0.02 to 0.05) |
| <b>2022-10</b> | 404 (163 to 811)                 | 66.70   | 22.65% | 400 (161 to 802)          | 5 (2 to 9)         | 1.26 (0.51 to 2.53)     | 0.01 (0.01 to 0.03) |
| <b>2022-11</b> | 127 (46 to 258)                  | 24.19   | 28.65% | 122 (44 to 247)           | 5 (2 to 11)        | 0.40 (0.14 to 0.81)     | 0.02 (0.01 to 0.03) |
| <b>2022-12</b> | 1,623 (1,149 to 2,187)           | 76.12   | 8.24%  | 1,570 (1,111 to 2,116)    | 53 (37 to 71)      | 5.07 (3.59 to 6.83)     | 0.17 (0.12 to 0.22) |
| <b>2023-01</b> | 726 (360 to 1,256)               | 67.34   | 16.62% | 708 (351 to 1,225)        | 18 (9 to 30)       | 2.27 (1.12 to 3.92)     | 0.05 (0.03 to 0.10) |
| <b>2023-02</b> | 2,751 (2,070 to 3,532)           | 152.48  | 7.54%  | 2,575 (1,938 to 3,306)    | 176 (133 to 226)   | 8.59 (6.47 to 11.03)    | 0.55 (0.41 to 0.71) |
| <b>2023-03</b> | <b>8,556 (7,191 to 10,056)</b>   | 240.25  | 4.10%  | 8,490 (7,135 to 9,979)    | 66 (55 to 77)      | 26.72 (22.46 to 31.41)  | 0.21 (0.17 to 0.24) |
| <b>2023-04</b> | 7,769 (5,883 to 9,997)           | 707.04  | 12.27% | 7,185 (5,441 to 9,245)    | 584 (443 to 752)   | 24.27 (18.38 to 31.22)  | 1.83 (1.38 to 2.35) |
| <b>2023-05</b> | <b>11,987 (8,900 to</b>          | 841.71  | 9.68%  | 11,339 (8,419 to 14,641)  | 648 (481 to 837)   | 37.44 (27.8 to 48.34)   | 2.02 (1.5 to 2.61)  |
| <b>2023-06</b> | 11,211 (8,610 to 14,099)         | 613.15  | 7.71%  | 10,721 (8,234 to 13,483)  | 490 (376 to 616)   | 35.02 (26.89 to         | 1.53 (1.18 to 1.93) |
| <b>2023-07</b> | 298 (134 to 546)                 | 51.09   | 23.51% | 275 (124 to 503)          | 23 (11 to 43)      | 0.93 (0.42 to 1.70)     | 0.07 (0.03 to 0.13) |
| <b>2023-08</b> | 295 (101 to 646)                 | 90.95   | 38.16% | 294 (101 to 644)          | 1 (0 to 2)         | 0.92 (0.32 to 2.02)     | 0.00 (0.00 to 0.01) |
| <b>2023-09</b> | 157 (12 to 699)                  | 109.00  | 81.68% | 157 (12 to 698)           | 0 (0 to 1)         | 0.49 (0.04 to 2.18)     | 0.00 (0.00 to 0.00) |
| <b>2023-10</b> | 24 (8 to 52)                     | 7.47    | 47.51% | 24 (8 to 50)              | 1 (0 to 1)         | 0.08 (0.03 to 0.16)     | 0.00 (0.00 to 0.00) |
| <b>2023-11</b> | 394 (203 to 663)                 | 42.71   | 16.96% | 377 (194 to 634)          | 17 (9 to 29)       | 1.23 (0.63 to 2.07)     | 0.05 (0.03 to 0.09) |

| Survey  | Abundance all        | SD    | CV     | Abundance sitting    | Abundance flying | Density all         | Density flying      |
|---------|----------------------|-------|--------|----------------------|------------------|---------------------|---------------------|
| 2023-12 | 1,113 (720 to 1,596) | 59.94 | 10.38% | 1,110 (719 to 1,592) | 2 (2 to 3)       | 3.48 (2.25 to 4.98) | 0.01 (0.00 to 0.01) |
| 2024-01 | 834 (525 to 1,227)   | 51.94 | 12.27% | 831 (523 to 1,222)   | 3 (2 to 5)       | 2.61 (1.64 to 3.83) | 0.01 (0.01 to 0.02) |
| 2024-02 | 141 (42 to 329)      | 20.53 | 30.82% | 126 (37 to 293)      | 15 (5 to 36)     | 0.44 (0.13 to 1.03) | 0.05 (0.01 to 0.11) |

**Table C1.78: Guillemot in the DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all                | SD      | CV     | Abundance sitting            | Abundance flying       | Density all            | Density flying      |
|----------------|------------------------------|---------|--------|------------------------------|------------------------|------------------------|---------------------|
| <b>2022-03</b> | 90,315 (72,044 to 111,160)   | 1548.95 | 2.33%  | 87,391 (69,711 to 10,7561)   | 2,924 (2,332 to 3,598) | 45.34 (36.17 to 55.81) | 1.47 (1.17 to 1.81) |
| <b>2022-04</b> | 33,168 (21,523 to 47,747)    | 1467.3  | 6.28%  | 30,124 (19,548 to 43,366)    | 3,044 (1,975 to 4,382) | 16.65 (10.81 to 23.97) | 1.53 (0.99 to 2.20) |
| <b>2022-05</b> | 68,479 (52,214 to 87,209)    | 2134.02 | 4.24%  | 65,219 (49,728 to 83,057)    | 3,260 (2,486 to 4,152) | 34.38 (26.22 to 43.79) | 1.64 (1.25 to 2.08) |
| <b>2022-06</b> | 44,327 (37,116 to 52,195)    | 1690.29 | 5.06%  | 38,991 (32,649 to 45,912)    | 5,336 (4,468 to 6,283) | 22.26 (18.64 to 26.21) | 2.68 (2.24 to 3.15) |
| <b>2022-07</b> | 88,494 (73,562 to 105,084)   | 1672.68 | 2.53%  | 82,260 (68,380 to 97,683)    | 6,233 (5,181 to 7,402) | 44.43 (36.93 to 52.76) | 3.13 (2.6 to 3.72)  |
| <b>2022-08</b> | 153,056 (116,619 to 194,701) | 3492.39 | 3.14%  | 153,017 (116,590 to 194,652) | 39 (30 to 49)          | 76.85 (58.55 to 97.75) | 0.02 (0.01 to 0.02) |
| <b>2022-09</b> | 29,079 (17,264 to 46,295)    | 854.04  | 5.62%  | 28,921 (17,170 to 46,043)    | 158 (94 to 252)        | 14.60 (8.67 to 23.24)  | 0.08 (0.05 to 0.13) |
| <b>2022-10</b> | 21,080 (15,344 to 28,476)    | 503.12  | 3.52%  | 20,837 (15,168 to 28,149)    | 242 (176 to 327)       | 10.58 (7.7 to 14.3)    | 0.12 (0.09 to 0.16) |
| <b>2022-11</b> | 2,344 (1,253 to 3,929)       | 106.78  | 7.13%  | 2,245 (1,200 to 3,763)       | 99 (53 to 166)         | 1.18 (0.63 to 1.97)    | 0.05 (0.03 to 0.08) |
| <b>2022-12</b> | 8,195 (5,259 to 11,898)      | 197.73  | 4.20%  | 7,928 (5,087 to 11,511)      | 267 (171 to 388)       | 4.11 (2.64 to 5.97)    | 0.13 (0.09 to 0.19) |
| <b>2023-01</b> | 3,899 (1,806 to 7,545)       | 381.29  | 16.78% | 3,804 (1,763 to 7,362)       | 95 (44 to 183)         | 1.96 (0.91 to 3.79)    | 0.05 (0.02 to 0.09) |
| <b>2023-02</b> | 17,293 (12,617 to 22,998)    | 412.88  | 3.23%  | 16,185 (11,809 to 21,525)    | 1,107 (808 to 1,473)   | 8.68 (6.33 to 11.55)   | 0.56 (0.41 to 0.74) |
| <b>2023-03</b> | 20,537 (15,837 to 26,037)    | 388.05  | 2.74%  | 20,379 (15,715 to 25,837)    | 158 (122 to 201)       | 10.31 (7.95 to 13.07)  | 0.08 (0.06 to 0.10) |
| <b>2023-04</b> | 59,637 (46,621 to 74,941)    | 2564.67 | 5.79%  | 55,150 (43,114 to 69,303)    | 4,486 (3,507 to 5,638) | 29.94 (23.41 to 37.63) | 2.25 (1.76 to 2.83) |
| <b>2023-05</b> | 63,926 (45,301 to 86,081)    | 2247.86 | 4.81%  | 60,469 (42,851 to 81,427)    | 3,456 (2,449 to 4,654) | 32.10 (22.74 to 43.22) | 1.74 (1.23 to 2.34) |

| Survey         | Abundance all             | SD      | CV     | Abundance sitting         | Abundance flying       | Density all            | Density flying      |
|----------------|---------------------------|---------|--------|---------------------------|------------------------|------------------------|---------------------|
| <b>2023-06</b> | 70,802 (53,855 to 90,129) | 1668.96 | 3.31%  | 67,707 (51,501 to 86,189) | 3,095 (2,354 to 3,940) | 35.55 (27.04 to 45.25) | 1.55 (1.18 to 1.98) |
| <b>2023-07</b> | 4,184 (2,379 to 6,754)    | 215.16  | 7.20%  | 3,856 (2,193 to 6,224)    | 329 (187 to 531)       | 2.1 (1.19 to 3.39)     | 0.17 (0.09 to 0.27) |
| <b>2023-08</b> | 8,057 (4,628 to 12,909)   | 564.35  | 9.43%  | 8,031 (4,613 to 12,867)   | 26 (15 to 42)          | 4.05 (2.32 to 6.48)    | 0.01 (0.01 to 0.02) |
| <b>2023-09</b> | 6,354 (3,146 to 11,965)   | 532.76  | 13.68% | 6,346 (3,142 to 11,950)   | 8 (4 to 14)            | 3.19 (1.58 to 6.01)    | 0.00 (0.00 to 0.01) |
| <b>2023-10</b> | 1,395 (926 to 2,000)      | 88.49   | 10.62% | 1,357 (901 to 1,946)      | 38 (25 to 54)          | 0.7 (0.46 to 1)        | 0.02 (0.01 to 0.03) |
| <b>2023-11</b> | 2,991 (1,515 to 5,100)    | 129.9   | 6.77%  | 2,861 (1,449 to 4,877)    | 131 (66 to 223)        | 1.5 (0.76 to 2.56)     | 0.07 (0.03 to 0.11) |
| <b>2023-12</b> | 4,035 (2,311 to 6,449)    | 123.51  | 5.79%  | 4,027 (2,306 to 6,436)    | 8 (5 to 14)            | 2.03 (1.16 to 3.24)    | 0.00 (0.00 to 0.01) |
| <b>2024-01</b> | 6,919 (4,324 to 10,329)   | 164.77  | 4.67%  | 6,891 (4,306 to 10,289)   | 27 (17 to 41)          | 3.47 (2.17 to 5.19)    | 0.01 (0.01 to 0.02) |
| <b>2024-02</b> | 1,390 (434 to 3,323)      | 86.72   | 13.01% | 1,239 (386 to 2,962)      | 151 (47 to 361)        | 0.7 (0.22 to 1.67)     | 0.08 (0.02 to 0.18) |

**Table C1.79: Guillemot in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all                | SD            | CV        | Abundance sitting            | Abundance flying          | Density all            | Density flying      |
|----------------|------------------------------|---------------|-----------|------------------------------|---------------------------|------------------------|---------------------|
| <b>2022-04</b> | 91,993 (66,069 to 123,510)   | 2,489.40<br>7 | 3.87<br>% | 83,551 (60,006 to 112,175)   | 8,442 (6,063 to 11,335)   | 33.02 (23.71 to 44.33) | 3.03 (2.18 to 4.07) |
| <b>2022-05</b> | 191,548 (152,609 to 235,343) | 4,046.77      | 2.88<br>% | 182,429 (145,344 to 224,139) | 9,119 (7,265 to 11,204)   | 68.74 (54.77 to 84.46) | 3.27 (2.61 to 4.02) |
| <b>2022-06</b> | 115,309 (95,323 to 137,517)  | 2,952.26      | 3.40<br>% | 101,429 (83,849 to 120,963)  | 13,880 (11,474 to 16,553) | 41.38 (34.21 to 49.35) | 4.98 (4.12 to 5.94) |
| <b>2022-07</b> | 130,066 (106,244 to 156,745) | 2,084.01      | 2.14%     | 120,905 (98,760 to 145,704)  | 9,162 (7,484 to 11,041)   | 46.68 (38.13 to 56.25) | 3.29 (2.69 to 3.96) |
| <b>2022-08</b> | 190,870 (142,648 to 246,936) | 4,012.94      | 2.89<br>% | 190,822 (142,612 to 246,874) | 48 (36 to 63)             | 68.5 (51.2 to 88.62)   | 0.02 (0.01 to 0.02) |
| <b>2023-04</b> | 138,329 (106,661 to 174,922) | 4,115.12      | 4.01%     | 127,923 (98,637 to 161,763)  | 10,406 (8,024 to 13,159)  | 49.64 (38.28 to 62.78) | 3.73 (2.88 to 4.72) |
| <b>2023-05</b> | 163,807 (124,515 to 209,756) | 3,622.54      | 3.04<br>% | 154,949 (117,782 to 198,414) | 8,857 (6,733 to 11,342)   | 58.79 (44.69 to 75.28) | 3.18 (2.42 to 4.07) |
| <b>2023-06</b> | 122,511 (93,590 to 155,289)  | 2,269.41      | 2.60<br>% | 117,155 (89,499 to 148,501)  | 5,355 (4,091 to 6,788)    | 43.97 (33.59 to 55.73) | 1.92 (1.47 to 2.44) |
| <b>2023-07</b> | 14,383 (9,734 to 20,297)     | 401.54        | 3.99<br>% | 13,253 (8,969 to 18,702)     | 1,130 (7,65 to 1,595)     | 5.16 (3.49 to 7.28)    | 0.41 (0.27 to 0.57) |
| <b>2023-08</b> | 18,120 (10,750 to 28,244)    | 837.50        | 6.26<br>% | 18,061 (10,716 to 28,153)    | 59 (35 to 92)             | 6.5 (3.86 to 10.14)    | 0.02 (0.01 to 0.03) |

**Table C1.80: Razorbill in the Array Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all          | SD     | CV     | Abundance sitting      | Abundance flying | Density all           | Density flying      |
|---------|------------------------|--------|--------|------------------------|------------------|-----------------------|---------------------|
| 2022-03 | 77 (22 to 179)         | 24.36  | 33.66% | 62 (18 to 144)         | 15 (4 to 35)     | 0.41 (0.12 to 0.96)   | 0.08 (0.02 to 0.19) |
| 2022-04 | 178 (116 to 261)       | 26.94  | 19.88% | 169 (110 to 248)       | 9 (6 to 13)      | 0.95 (0.62 to 1.40)   | 0.05 (0.03 to 0.07) |
| 2022-05 | 88 (28 to 190)         | 32.46  | 42.23% | 86 (28 to 186)         | 2 (1 to 4)       | 0.47 (0.15 to 1.01)   | 0.01 (0.00 to 0.02) |
| 2022-06 | 491 (272 to 783)       | 77.76  | 19.26% | 465 (257 to 740)       | 27 (15 to 43)    | 2.63 (1.45 to 4.19)   | 0.14 (0.08 to 0.23) |
| 2022-07 | 402 (210 to 658)       | 71.52  | 21.27% | 370 (193 to 606)       | 32 (16 to 52)    | 2.15 (1.12 to 3.52)   | 0.17 (0.09 to 0.28) |
| 2022-08 | 2,612 (1,514 to 4,045) | 394.97 | 18.65% | 2,612 (1,514 to 4,045) | 0 (0 to 1)       | 13.97 (8.10 to 21.64) | 0.00 (0.00 to 0.00) |
| 2022-09 | 129 (49 to 259)        | 22.66  | 29.51% | 129 (49 to 259)        | 0 (0 to 1)       | 0.69 (0.26 to 1.39)   | 0.00 (0.00 to 0.00) |
| 2022-10 | 42 (12 to 102)         | 16.70  | 46.67% | 40 (11 to 96)          | 2 (1 to 6)       | 0.23 (0.06 to 0.55)   | 0.01 (0.00 to 0.03) |
| 2022-11 | 14 (2 to 62)           | 11.38  | 77.96% | 11 (1 to 49)           | 3 (0 to 13)      | 0.08 (0.01 to 0.33)   | 0.02 (0.00 to 0.07) |
| 2022-12 | 304 (171 to 476)       | 32.32  | 16.98% | 303 (170 to 474)       | 1 (1 to 2)       | 1.63 (0.91 to 2.55)   | 0.01 (0.00 to 0.01) |
| 2023-01 | 36 (19 to 61)          | 5.70   | 25.93% | 36 (19 to 61)          | 0 (0 to 0)       | 0.19 (0.10 to 0.33)   | 0.00 (0.00 to 0.00) |
| 2023-02 | 81 (19 to 209)         | 31.00  | 40.08% | 71 (17 to 182)         | 11 (3 to 28)     | 0.43 (0.10 to 1.12)   | 0.06 (0.01 to 0.15) |
| 2023-03 | 811 (489 to 1,227)     | 93.24  | 14.91% | 775 (468 to 1,174)     | 35 (21 to 54)    | 4.34 (2.62 to 6.56)   | 0.19 (0.11 to 0.29) |
| 2023-04 | 194 (88 to 353)        | 48.07  | 29.04% | 171 (78 to 311)        | 23 (10 to 42)    | 1.04 (0.47 to 1.89)   | 0.12 (0.06 to 0.22) |
| 2023-05 | 273 (172 to 403)       | 43.04  | 19.39% | 247 (156 to 366)       | 25 (16 to 37)    | 1.46 (0.92 to 2.16)   | 0.14 (0.09 to 0.20) |
| 2023-06 | 507 (271 to 818)       | 83.47  | 20.64% | 475 (254 to 766)       | 32 (17 to 51)    | 2.71 (1.45 to 4.37)   | 0.17 (0.09 to 0.27) |
| 2023-07 | 93 (27 to 211)         | 36.06  | 44.74% | 69 (20 to 157)         | 24 (7 to 54)     | 0.50 (0.15 to 1.13)   | 0.13 (0.04 to 0.29) |
| 2023-08 | 5 (1 to 15)            | 3.54   | 73.09% | 5 (1 to 15)            | 0 (0 to 0)       | 0.03 (0.00 to 0.08)   | 0.00 (0.00 to 0.00) |
| 2023-09 | 18 (9 to 30)           | 3.52   | 30.12% | 18 (9 to 30)           | 0 (0 to 1)       | 0.10 (0.05 to 0.16)   | 0.00 (0.00 to 0.00) |
| 2023-10 | 7 (2 to 13)            | 2.08   | 42.37% | 5 (2 to 9)             | 2 (1 to 4)       | 0.04 (0.01 to 0.07)   | 0.01 (0.00 to 0.02) |
| 2023-11 | 24 (10 to 47)          | 6.59   | 36.27% | 17 (7 to 34)           | 7 (3 to 13)      | 0.13 (0.05 to 0.25)   | 0.04 (0.01 to 0.07) |
| 2023-12 | 18 (7 to 36)           | 3.79   | 33.76% | 16 (6 to 32)           | 2 (1 to 4)       | 0.10 (0.04 to 0.19)   | 0.01 (0.00 to 0.02) |
| 2024-01 | 54 (12 to 147)         | 14.13  | 40.21% | 53 (12 to 145)         | 1 (0 to 2)       | 0.29 (0.06 to 0.79)   | 0.00 (0.00 to 0.01) |
| 2024-02 | 78 (12 to 239)         | 19.58  | 43.51% | 61 (10 to 187)         | 17 (3 to 53)     | 0.42 (0.07 to 1.28)   | 0.09 (0.01 to 0.28) |

**Table C1.81: Razorbill in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values, Grey: Breeding Season, Italics: Indicates Seasonal Half-month, Boldface: Used for Displacement)**

| Survey         | Abundance all                 | SD     | CV     | Abundance sitting      | Abundance flying | Density all           | Density flying      |
|----------------|-------------------------------|--------|--------|------------------------|------------------|-----------------------|---------------------|
| <b>2022-03</b> | <b>177 (58 to 389)</b>        | 39.96  | 24.45% | 142 (46 to 312)        | 35 (11 to 77)    | 0.55 (0.18 to 1.22)   | 0.11 (0.04 to 0.24) |
| <b>2022-04</b> | 343 (224 to 499)              | 47.96  | 18.42% | 326 (213 to 474)       | 17 (11 to 25)    | 1.07 (0.70 to 1.56)   | 0.05 (0.03 to 0.08) |
| <b>2022-05</b> | 165 (57 to 349)               | 53.76  | 37.51% | 161 (56 to 342)        | 3 (1 to 7)       | 0.52 (0.18 to 1.09)   | 0.01 (0.00 to 0.02) |
| <b>2022-06</b> | 869 (477 to 1,385)            | 115.12 | 16.12% | 821 (451 to 1310)      | 47 (26 to 75)    | 2.71 (1.49 to 4.33)   | 0.15 (0.08 to 0.24) |
| <b>2022-07</b> | 749 (395 to 1,220)            | 110.8  | 17.67% | 691 (364 to 1124)      | 59 (31 to 96)    | 2.34 (1.23 to 3.81)   | 0.18 (0.10 to 0.3)  |
| <b>2022-08</b> | <b>4,445 (2,606 to 6,857)</b> | 551.83 | 15.33% | 4,445 (2,606 to 6,855) | 1 (0 to 1)       | 13.88 (8.14 to 21.42) | 0.00 (0.00 to 0.00) |
| <b>2022-09</b> | 245 (104 to 470)              | 34.12  | 23.67% | 244 (103 to 469)       | 1 (0 to 1)       | 0.77 (0.32 to 1.47)   | 0.00 (0.00 to 0.00) |
| <b>2022-10</b> | 77 (23 to 178)                | 25.62  | 39.93% | 73 (22 to 168)         | 4 (1 to 10)      | 0.24 (0.07 to 0.56)   | 0.01 (0.00 to 0.03) |
| <b>2022-11</b> | 27 (4 to 111)                 | 16.86  | 62.32% | 21 (4 to 88)           | 6 (1 to 24)      | 0.08 (0.01 to 0.35)   | 0.02 (0.00 to 0.07) |
| <b>2022-12</b> | 530 (302 to 825)              | 45.31  | 13.67% | 528 (301 to 822)       | 2 (1 to 3)       | 1.66 (0.94 to 2.58)   | 0.01 (0.00 to 0.01) |
| <b>2023-01</b> | 62 (31 to 107)                | 9.56   | 25.50% | 62 (31 to 107)         | 0 (0 to 0)       | 0.19 (0.10 to 0.33)   | 0.00 (0.00 to 0.00) |
| <b>2023-02</b> | 133 (33 to 335)               | 40.69  | 32.58% | 115 (28 to 291)        | 18 (4 to 44)     | 0.41 (0.10 to 1.05)   | 0.05 (0.01 to 0.14) |
| <b>2023-03</b> | <b>1,279 (766 to 1,959)</b>   | 124.17 | 12.55% | 1,224 (733 to 1,873)   | 56 (33 to 86)    | 4.00 (2.39 to 6.12)   | 0.17 (0.10 to 0.27) |
| <b>2023-04</b> | 347 (162 to 618)              | 73.87  | 25.05% | 306 (143 to 545)       | 41 (19 to 73)    | 1.08 (0.51 to 1.93)   | 0.13 (0.06 to 0.23) |
| <b>2023-05</b> | 456 (288 to 671)              | 65.95  | 17.78% | 413 (261 to 609)       | 42 (27 to 62)    | 1.42 (0.90 to 2.10)   | 0.13 (0.08 to 0.19) |
| <b>2023-06</b> | <b>904 (489 to 1,454)</b>     | 121.71 | 16.88% | 847 (458 to 1,363)     | 57 (31 to 91)    | 2.82 (1.53 to 4.54)   | 0.18 (0.10 to 0.29) |
| <b>2023-07</b> | 133 (39 to 304)               | 47.69  | 41.15% | 99 (29 to 226)         | 34 (10 to 78)    | 0.42 (0.12 to 0.95)   | 0.11 (0.03 to 0.24) |
| <b>2023-08</b> | 12 (2 to 37)                  | 7.83   | 65.25% | 12 (2 to 36)           | 0 (0 to 0)       | 0.04 (0.01 to 0.11)   | 0.00 (0.00 to 0.00) |
| <b>2023-09</b> | 32 (17 to 54)                 | 6.16   | 29.32% | 32 (17 to 53)          | 1 (0 to 1)       | 0.10 (0.05 to 0.17)   | 0.00 (0.00 to 0.00) |
| <b>2023-10</b> | 13 (5 to 25)                  | 3.76   | 39.60% | 9 (4 to 18)            | 4 (1 to 7)       | 0.04 (0.02 to 0.08)   | 0.01 (0.00 to 0.02) |
| <b>2023-11</b> | 43 (18 to 83)                 | 11.24  | 34.40% | 31 (13 to 60)          | 12 (5 to 23)     | 0.13 (0.06 to 0.26)   | 0.04 (0.02 to 0.07) |
| <b>2023-12</b> | 31 (11 to 63)                 | 6.20   | 32.21% | 28 (10 to 57)          | 3 (1 to 7)       | 0.10 (0.03 to 0.20)   | 0.01 (0.00 to 0.02) |
| <b>2024-01</b> | 80 (17 to 222)                | 18.01  | 34.53% | 78 (17 to 219)         | 1 (0 to 3)       | 0.25 (0.05 to 0.69)   | 0.00 (0.00 to 0.01) |
| <b>2024-02</b> | 99 (14 to 317)                | 22.96  | 39.62% | 77 (11 to 247)         | 22 (3 to 70)     | 0.31 (0.04 to 0.99)   | 0.07 (0.01 to 0.22) |

**Table C1.82: Razorbill in the DAS Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all          | SD     | CV     | Abundance sitting      | Abundance        | Density all         | Density flying      |
|---------|------------------------|--------|--------|------------------------|------------------|---------------------|---------------------|
| 2022-03 | 2,278 (972 to 4,523)   | 183.59 | 8.95%  | 1,827 (780 to 3,628)   | 451 (192 to 895) | 1.14 (0.49 to 2.27) | 0.23 (0.10 to 0.45) |
| 2022-04 | 5,534 (3,804 to 7,714) | 397.99 | 9.54%  | 5,257 (3,613 to 7,328) | 277 (190 to 386) | 2.78 (1.91 to 3.87) | 0.14 (0.10 to 0.19) |
| 2022-05 | 1,328 (446 to 3,006)   | 204.6  | 17.32% | 1,300 (436 to 2,942)   | 28 (9 to 64)     | 0.67 (0.22 to 1.51) | 0.01 (0.00 to 0.03) |
| 2022-06 | 3,665 (1,766 to 6,462) | 266.74 | 8.64%  | 3,465 (1,670 to 6,111) | 199 (96 to 351)  | 1.84 (0.89 to 3.24) | 0.1 (0.05 to 0.18)  |
| 2022-07 | 5,756 (3,083 to 9,436) | 357.23 | 7.36%  | 5,304 (2,840 to 8,695) | 452 (242 to 741) | 2.89 (1.55 to 4.74) | 0.23 (0.12 to 0.37) |
| 2022-08 | 46,972 (29,780 to      | 1919.4 | 5.07%  | 46,963 (29,775 to      | 9 (5 to 12)      | 23.58 (14.95 to     | 0.00 (0.00 to 0.01) |
| 2022-09 | 3,371 (1,892 to 5,566) | 145.63 | 7.55%  | 3,363 (1,887 to 5,552) | 9 (5 to 14)      | 1.69 (0.95 to 2.79) | 0.00 (0.00 to 0.01) |
| 2022-10 | 1,477 (844 to 2,448)   | 107.98 | 9.46%  | 1,392 (796 to 2,307)   | 85 (49 to 141)   | 0.74 (0.42 to 1.23) | 0.04 (0.02 to       |
| 2022-11 | 1,064 (409 to 2,485)   | 140.79 | 16.71% | 836 (322 to 1,953)     | 227 (88 to 531)  | 0.53 (0.21 to 1.25) | 0.11 (0.04 to 0.27) |
| 2022-12 | 2,490 (1,203 to 4,519) | 115.95 | 7.18%  | 2,482 (1,199 to 4,505) | 8 (4 to 14)      | 1.25 (0.6 to 2.27)  | 0.00 (0.00 to 0.01) |
| 2023-01 | 320 (151 to 578)       | 41.03  | 20.82% | 320 (151 to 578)       | 0 (0 to 0)       | 0.16 (0.08 to 0.29) | 0.00 (0.00 to       |
| 2023-02 | 2,867 (1,412 to 5,358) | 187.26 | 7.55%  | 2,487 (1,225 to 4,648) | 380 (187 to 710) | 1.44 (0.71 to 2.69) | 0.19 (0.09 to 0.36) |
| 2023-03 | 4,573 (2,309 to 7,996) | 252.75 | 6.95%  | 4,373 (2,209 to 7,647) | 200 (101 to 349) | 2.3 (1.16 to 4.01)  | 0.1 (0.05 to 0.18)  |
| 2023-04 | 2,413 (1,153 to 4,401) | 228.72 | 11.04% | 2,127 (1,016 to 3,880) | 286 (137 to 522) | 1.21 (0.58 to 2.21) | 0.14 (0.07 to 0.26) |
| 2023-05 | 2,910 (1,726 to 4,455) | 201.57 | 8.51%  | 2,639 (1,566 to 4,041) | 270 (160 to 414) | 1.46 (0.87 to 2.24) | 0.14 (0.08 to 0.21) |
| 2023-06 | 4,198 (2,170 to 7,153) | 290.73 | 8.57%  | 3,934 (2,034 to 6,704) | 264 (136 to 449) | 2.11 (1.09 to 3.59) | 0.13 (0.07 to 0.23) |
| 2023-07 | 1,414 (718 to 2,485)   | 151.59 | 13.17% | 1,053 (535 to 1,850)   | 361 (184 to 635) | 0.71 (0.36 to 1.25) | 0.18 (0.09 to 0.32) |
| 2023-08 | 1,443 (725 to 2,472)   | 184.79 | 15.64% | 1,437 (722 to 2,463)   | 5 (3 to 9)       | 0.72 (0.36 to 1.24) | 0.00 (0.00 to       |
| 2023-09 | 904 (516 to 1,422)     | 94.22  | 16.19% | 889 (508 to 1,399)     | 15 (9 to 24)     | 0.45 (0.26 to 0.71) | 0.01 (0.00 to 0.01) |
| 2023-10 | 318 (130 to 609)       | 56.51  | 24.39% | 225 (92 to 431)        | 93 (38 to 178)   | 0.16 (0.07 to 0.31) | 0.05 (0.02 to       |
| 2023-11 | 484 (243 to 858)       | 74.93  | 20.76% | 348 (175 to 616)       | 136 (68 to 241)  | 0.24 (0.12 to 0.43) | 0.07 (0.03 to 0.12) |
| 2023-12 | 161 (49 to 366)        | 24.10  | 23.13% | 144 (44 to 327)        | 17 (5 to 39)     | 0.08 (0.02 to 0.18) | 0.01 (0.00 to 0.02) |
| 2024-01 | 611 (124 to 1,850)     | 70.65  | 16.86% | 602 (122 to 1,823)     | 9 (2 to 27)      | 0.31 (0.06 to 0.93) | 0.00 (0.00 to 0.01) |
| 2024-02 | 758 (126 to 2,533)     | 487.15 | 103.01 | 591 (98 to 1977)       | 167 (28 to 557)  | 0.38 (0.06 to 1.27) | 0.08 (0.01 to 0.28) |

**Table C1.83: Razorbill in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all     | SD     | CV    | Abundance sitting         | Abundance flying       | Density all          | Density flying      |
|---------|-------------------|--------|-------|---------------------------|------------------------|----------------------|---------------------|
| 2022-04 | 22,716 (16,272 to | 865.84 | 5.09% | 21,580 (15,458 to         | 1,136 (813 to 1,524)   | 8.15 (5.84 to 10.94) | 0.41 (0.29 to 0.55) |
| 2022-05 | 16,074 (11,173 to | 645.44 | 4.98  | 15,734 (10,937 to 22,250) | 340 (236 to 481)       | 5.77 (4.01 to 8.16)  | 0.12 (0.08 to 0.17) |
| 2022-06 | 10,319 (6,322 to  | 457.38 | 5.38% | 9,758 (5,978 to 14,965)   | 561 (344 to 861)       | 3.70 (2.27 to 5.68)  | 0.20 (0.12 to 0.31) |
| 2022-07 | 11,561 (6,937 to  | 509.37 | 5.27% | 10,653 (6,392 to 16,396)  | 908 (545 to 1,398)     | 4.15 (2.49 to 6.39)  | 0.33 (0.20 to       |
| 2022-08 | 66,378 (41,923 to | 2330.0 | 4.36% | 66,366 (41,915 to         | 12 (8 to 18)           | 23.82 (15.05 to      | 0.00 (0.00 to 0.01) |
| 2023-04 | 13,435 (9,482 to  | 500.78 | 4.54% | 11,842 (8,359 to 16,502)  | 1,592 (1,124 to 2,219) | 4.82 (3.40 to 6.72)  | 0.57 (0.40 to       |
| 2023-05 | 12,949 (8,822 to  | 510.15 | 4.90  | 11,747 (8,003 to 16,418)  | 1,202 (819 to 1,680)   | 4.65 (3.17 to 6.50)  | 0.43 (0.29 to       |
| 2023-06 | 20,708 (14,380 to | 655.51 | 4.03% | 19,407 (13,477 to 26,906) | 1,300 (903 to 1,803)   | 7.43 (5.16 to 10.30) | 0.47 (0.32 to 0.65) |
| 2023-07 | 9,358 (6,523 to   | 367.34 | 5.01% | 6,967 (4,856 to 9,646)    | 2,392 (1,667 to        | 3.36 (2.34 to 4.65)  | 0.86 (0.60 to 1.19) |
| 2023-08 | 9,629 (6,650 to   | 473.26 | 6.20  | 9,594 (6,626 to 13,352)   | 35 (24 to 49)          | 3.46 (2.39 to 4.81)  | 0.01 (0.01 to 0.02) |

**Table C1.84: Puffin in the Array Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all    | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|------------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | 21 (4 to 63)     | 11.36 | 50.64%  | 20 (4 to 61)      | 1 (0 to 2)       | 0.11 (0.02 to 0.33) | 0.00 (0.00 to 0.01) |
| 2022-04 | 2 (0 to 19)      | 41.48 | 718.63% | 2 (0 to 18)       | 0 (0 to 0)       | 0.01 (0.00 to 0.10) | 0.00 (0.00 to 0.00) |
| 2022-05 | 39 (8 to 101)    | 16.66 | 42.66%  | 37 (8 to 97)      | 2 (0 to 4)       | 0.21 (0.04 to 0.54) | 0.01 (0.00 to 0.02) |
| 2022-06 | 10 (4 to 21)     | 3.79  | 39.29%  | 10 (4 to 21)      | 0 (0 to 0)       | 0.06 (0.02 to 0.11) | 0.00 (0.00 to 0.00) |
| 2022-07 | 20 (3 to 65)     | 15.05 | 67.44%  | 20 (3 to 64)      | 0 (0 to 1)       | 0.11 (0.02 to 0.35) | 0.00 (0.00 to 0.00) |
| 2022-08 | 91 (45 to 153)   | 19.80 | 24.28%  | 88 (43 to 148)    | 3 (1 to 5)       | 0.48 (0.24 to 0.82) | 0.02 (0.01 to 0.03) |
| 2022-09 | 503 (308 to 744) | 61.09 | 14.48%  | 502 (308 to 743)  | 1 (0 to 1)       | 2.69 (1.65 to 3.98) | 0.00 (0.00 to 0.01) |
| 2022-10 | -                | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -                | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | 14 (0 to 29)     | 8.08  | 69.85%  | 14 (0 to 29)      | 0 (0 to 0)       | 0.07 (0.00 to 0.16) | 0.00 (0.00 to 0.00) |
| 2023-01 | 7 (0 to 22)      | 6.15  | 100.01% | 7 (0 to 22)       | 0 (0 to 0)       | 0.04 (0.00 to 0.12) | 0.00 (0.00 to 0.00) |
| 2023-02 | 60 (22 to 125)   | 16.14 | 28.79%  | 59 (22 to 122)    | 1 (0 to 3)       | 0.32 (0.12 to 0.67) | 0.01 (0.00 to 0.01) |
| 2023-03 | 74 (32 to 144)   | 16.35 | 23.90%  | 70 (30 to 135)    | 4 (2 to 9)       | 0.40 (0.17 to 0.77) | 0.02 (0.01 to 0.05) |
| 2023-04 | 58 (22 to 117)   | 18.32 | 33.64%  | 56 (22 to 113)    | 2 (1 to 4)       | 0.31 (0.12 to 0.63) | 0.01 (0.00 to 0.02) |
| 2023-05 | 116 (46 to 226)  | 29.25 | 27.47%  | 116 (46 to 226)   | 0 (0 to 0)       | 0.62 (0.25 to 1.21) | 0.00 (0.00 to 0.00) |
| 2023-06 | 322 (192 to 482) | 44.00 | 15.78%  | 320 (190 to 478)  | 3 (2 to 4)       | 1.72 (1.03 to 2.58) | 0.01 (0.01 to 0.02) |
| 2023-07 | 18 (2 to 69)     | 14.06 | 67.71%  | 16 (2 to 62)      | 2 (0 to 6)       | 0.10 (0.01 to 0.37) | 0.01 (0.00 to 0.03) |
| 2023-08 | 48 (12 to 116)   | 21.39 | 47.40%  | 47 (12 to 115)    | 0 (0 to 1)       | 0.26 (0.07 to 0.62) | 0.00 (0.00 to 0.00) |
| 2023-09 | 331 (200 to 500) | 40.77 | 14.90%  | 331 (200 to 500)  | 0 (0 to 0)       | 1.77 (1.07 to 2.67) | 0.00 (0.00 to 0.00) |
| 2023-10 | 184 (100 to 296) | 29.33 | 18.56%  | 184 (100 to 296)  | 0 (0 to 0)       | 0.99 (0.53 to 1.58) | 0.00 (0.00 to 0.00) |
| 2023-11 | 38 (9 to 98)     | 12.77 | 33.97%  | 38 (9 to 98)      | 0 (0 to 0)       | 0.20 (0.05 to 0.53) | 0.00 (0.00 to 0.00) |
| 2023-12 | -                | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | 21 (7 to 43)     | 6.88  | 36.81%  | 21 (7 to 43)      | 0 (0 to 0)       | 0.11 (0.04 to 0.23) | 0.00 (0.00 to 0.00) |
| 2024-02 | -                | -     | -       | -                 | -                | -                   | -                   |

**Table C1.85: Puffin in the Array Area Plus 2 km Buffer (Yellow: MRSea-Based Values, Grey: Breeding Season, Italics: Indicates Seasonal Half-month, Boldface: Used for Displacement)**

| Survey  | Abundance all             | SD    | CV      | Abundance sitting  | Abundance flying | Density all         | Density flying      |
|---------|---------------------------|-------|---------|--------------------|------------------|---------------------|---------------------|
| 2022-03 | 44 (10 to 121)            | 17.60 | 38.60%  | 42 (10 to 118)     | 1 (0 to 4)       | 0.14 (0.03 to 0.38) | 0.00 (0.00 to 0.01) |
| 2022-04 | 8 (0 to 58)               | 88.11 | 495.88% | 7 (0 to 56)        | 0 (0 to 1)       | 0.02 (0.00 to 0.18) | 0.00 (0.00 to 0.00) |
| 2022-05 | 62 (13 to 167)            | 22.45 | 35.55%  | 60 (12 to 160)     | 3 (1 to 7)       | 0.19 (0.04 to 0.52) | 0.01 (0.00 to 0.02) |
| 2022-06 | 20 (8 to 39)              | 6.58  | 35.17%  | 20 (8 to 39)       | 0 (0 to 0)       | 0.06 (0.03 to 0.12) | 0.00 (0.00 to 0.00) |
| 2022-07 | 41 (7 to 126)             | 24.27 | 54.55%  | 41 (7 to 124)      | 0 (0 to 1)       | 0.13 (0.02 to 0.39) | 0.00 (0.00 to 0.00) |
| 2022-08 | <b>221 (117 to 360)</b>   | 37.27 | 18.88%  | 213 (113 to 348)   | 7 (4 to 12)      | 0.69 (0.36 to 1.12) | 0.02 (0.01 to 0.04) |
| 2022-09 | <b>862 (529 to 1,275)</b> | 84.06 | 11.59%  | 861 (528 to 1,274) | 1 (1 to 2)       | 2.69 (1.65 to 3.98) | 0.00 (0.00 to 0.01) |
| 2022-10 | -                         | -     | -       | -                  | -                | -                   | -                   |
| 2022-11 | -                         | -     | -       | -                  | -                | -                   | -                   |
| 2022-12 | 27 (6 to 55)              | 11.47 | 50.75%  | 27 (6 to 55)       | 0 (0 to 0)       | 0.08 (0.02 to 0.17) | 0.00 (0.00 to 0.00) |
| 2023-01 | 14 (0 to 34)              | 8.67  | 72.89%  | 14 (0 to 34)       | 0 (0 to 0)       | 0.04 (0.00 to 0.11) | 0.00 (0.00 to 0.00) |
| 2023-02 | 99 (36 to 207)            | 22.51 | 24.39%  | 97 (35 to 202)     | 2 (1 to 4)       | 0.31 (0.11 to 0.65) | 0.01 (0.00 to 0.01) |
| 2023-03 | 107 (44 to 213)           | 20.15 | 20.42%  | 100 (41 to 200)    | 6 (3 to 13)      | 0.33 (0.14 to 0.67) | 0.02 (0.01 to 0.04) |
| 2023-04 | 109 (42 to 215)           | 28.23 | 27.95%  | 105 (41 to 207)    | 4 (2 to 8)       | 0.34 (0.13 to 0.67) | 0.01 (0.00 to 0.02) |
| 2023-05 | 166 (64 to 331)           | 37.40 | 24.34%  | 166 (64 to 331)    | 0 (0 to 0)       | 0.52 (0.20 to 1.03) | 0.00 (0.00 to 0.00) |
| 2023-06 | <b>532 (317 to 800)</b>   | 60.02 | 13.04%  | 527 (314 to 793)   | 4 (3 to 7)       | 1.66 (0.99 to 2.50) | 0.01 (0.01 to 0.02) |
| 2023-07 | 31 (4 to 121)             | 20.56 | 56.54%  | 28 (3 to 110)      | 3 (0 to 11)      | 0.10 (0.01 to 0.38) | 0.01 (0.00 to 0.04) |
| 2023-08 | 91 (26 to 212)            | 33.28 | 39.22%  | 90 (26 to 211)     | 1 (0 to 1)       | 0.28 (0.08 to 0.66) | 0.00 (0.00 to 0.00) |
| 2023-09 | <b>547 (329 to 826)</b>   | 55.07 | 12.18%  | 547 (329 to 826)   | 0 (0 to 0)       | 1.71 (1.03 to 2.58) | 0.00 (0.00 to 0.00) |
| 2023-10 | 336 (184 to 537)          | 42.55 | 14.80%  | 336 (184 to 537)   | 0 (0 to 0)       | 1.05 (0.58 to 1.68) | 0.00 (0.00 to 0.00) |
| 2023-11 | 48 (11 to 135)            | 15.28 | 30.90%  | 48 (11 to 135)     | 0 (0 to 0)       | 0.15 (0.03 to 0.42) | 0.00 (0.00 to 0.00) |
| 2023-12 | 6 (0 to 20)               | 5.61  | 102.57% | 6 (0 to 20)        | 0 (0 to 0)       | 0.02 (0.00 to 0.06) | 0.00 (0.00 to 0.00) |
| 2024-01 | 34 (12 to 73)             | 11.16 | 35.82%  | 34 (12 to 73)      | 0 (0 to 0)       | 0.11 (0.04 to 0.23) | 0.00 (0.00 to 0.00) |
| 2024-02 | -                         | -     | -       | -                  | -                | -                   | -                   |

**Table C1.86: Puffin in the DAS Area (Yellow: MRSea-Based Values)**

| Survey  | Abundance all          | SD     | CV     | Abundance sitting      | Abundance flying | Density all         | Density flying      |
|---------|------------------------|--------|--------|------------------------|------------------|---------------------|---------------------|
| 2022-03 | 442 (82 to 1,404)      | 108.52 | 22.19% | 429 (80 to 1,363)      | 13 (2 to 41)     | 0.22 (0.04 to 0.71) | 0.01 (0.00 to 0.02) |
| 2022-04 | 308 (112 to 873)       | 264.30 | 76.19% | 301 (109 to 853)       | 7 (3 to 21)      | 0.15 (0.06 to 0.44) | 0.00 (0.00 to 0.01) |
| 2022-05 | 210 (33 to 782)        | 100.89 | 39.89% | 201 (32 to 750)        | 9 (1 to 32)      | 0.11 (0.02 to 0.39) | 0.00 (0.00 to 0.02) |
| 2022-06 | 239 (110 to 435)       | 41.97  | 19.33% | 239 (110 to 435)       | 0 (0 to 0)       | 0.12 (0.06 to 0.22) | 0.00 (0.00 to 0.00) |
| 2022-07 | 316 (54 to 1,002)      | 78.00  | 22.56% | 313 (53 to 993)        | 3 (0 to 9)       | 0.16 (0.03 to 0.50) | 0.00 (0.00 to 0.00) |
| 2022-08 | 3,940 (2,388 to 5,972) | 196.57 | 5.62%  | 3,809 (2,309 to 5,774) | 131 (79 to 198)  | 1.98 (1.20 to 3.00) | 0.07 (0.04 to 0.10) |
| 2022-09 | 4,789 (2,778 to 7,545) | 216.27 | 5.27%  | 4,783 (2,774 to 7,536) | 6 (3 to 9)       | 2.40 (1.39 to 3.79) | 0.00 (0.00 to 0.00) |
| 2022-10 | 40 (13 to 72)          | 14.28  | 40.92% | 34 (11 to 61)          | 6 (2 to 10)      | 0.02 (0.01 to 0.04) | 0.00 (0.00 to 0.01) |
| 2022-11 | 43 (0 to 95)           | 24.78  | 61.8%  | 7 (0 to 15)            | 36 (0 to 79)     | 0.02 (0.00 to 0.05) | 0.02 (0.00 to 0.04) |
| 2022-12 | 53 (20 to 88)          | 16.18  | 35.6%  | 53 (20 to 88)          | 0 (0 to 0)       | 0.03 (0.01 to 0.04) | 0.00 (0.00 to 0.00) |
| 2023-01 | 35 (7 to 64)           | 13.33  | 44.67% | 35 (7 to 64)           | 0 (0 to 0)       | 0.02 (0.00 to 0.03) | 0.00 (0.00 to 0.00) |
| 2023-02 | 546 (153 to 1,427)     | 73.16  | 13.22% | 534 (150 to 1397)      | 12 (3 to 31)     | 0.27 (0.08 to 0.72) | 0.01 (0.00 to 0.02) |
| 2023-03 | 296 (76 to 925)        | 53.56  | 16.44% | 278 (71 to 871)        | 17 (4 to 55)     | 0.15 (0.04 to 0.46) | 0.01 (0.00 to 0.03) |
| 2023-04 | 573 (184 to 1,272)     | 75.59  | 13.70% | 552 (177 to 1226)      | 21 (7 to 47)     | 0.29 (0.09 to 0.64) | 0.01 (0.00 to 0.02) |
| 2023-05 | 818 (270 to 1,820)     | 90.65  | 11.53% | 818 (270 to 1820)      | 0 (0 to 0)       | 0.41 (0.14 to 0.91) | 0.00 (0.00 to 0.00) |
| 2023-06 | 1,901 (978 to 3,213)   | 122.62 | 7.27%  | 1885 (970 to 3186)     | 16 (8 to 27)     | 0.95 (0.49 to 1.61) | 0.01 (0.00 to 0.01) |
| 2023-07 | 413 (143 to 1,021)     | 68.79  | 16.98% | 375 (130 to 926)       | 38 (13 to 94)    | 0.21 (0.07 to 0.51) | 0.02 (0.01 to 0.05) |
| 2023-08 | 5,739 (3,966 to 8,146) | 268.05 | 5.49%  | 5700 (3939 to 8091)    | 39 (27 to 55)    | 2.88 (1.99 to 4.09) | 0.02 (0.01 to 0.03) |
| 2023-09 | 3,369 (1,854 to 5,480) | 158.27 | 5.59%  | 3369 (1854 to 5480)    | 0 (0 to 0)       | 1.69 (0.93 to 2.75) | 0.00 (0.00 to 0.00) |
| 2023-10 | 2,623 (1,406 to 4,345) | 133.70 | 5.89%  | 2623 (1406 to 4345)    | 0 (0 to 0)       | 1.32 (0.71 to 2.18) | 0.00 (0.00 to 0.00) |
| 2023-11 | 221 (34 to 922)        | 177.84 | 61.91% | 221 (34 to 922)        | 0 (0 to 0)       | 0.11 (0.02 to 0.46) | 0.00 (0.00 to 0.00) |
| 2023-12 | 27 (7 to 55)           | 11.47  | 49.64% | 27 (7 to 55)           | 0 (0 to 0)       | 0.01 (0.00 to 0.03) | 0.00 (0.00 to 0.00) |
| 2024-01 | 152 (45 to 363)        | 37.04  | 25.48% | 152 (45 to 363)        | 0 (0 to 0)       | 0.08 (0.02 to 0.18) | 0.00 (0.00 to 0.00) |
| 2024-02 | 37 (8 to 70)           | 12.7   | 45.87% | 37 (8 to 70)           | 0 (0 to 0)       | 0.02 (0.00 to 0.04) | 0.00 (0.00 to 0.00) |

**Table C1.87: Puffin in the Extended DAS Area (Yellow: MRSea-Based Values)**

| Survey         | Abundance all            | SD     | CV     | Abundance sitting        | Abundance flying | Density all         | Density flying      |
|----------------|--------------------------|--------|--------|--------------------------|------------------|---------------------|---------------------|
| <b>2022-04</b> | 994 (447 to 2,152)       | 284.22 | 29.31% | 971 (437 to 2,101)       | 23 (11 to 51)    | 0.36 (0.16 to 0.77) | 0.01 (0.00 to 0.02) |
| <b>2022-05</b> | 562 (165 to 1,566)       | 117.19 | 19.71% | 539 (158 to 1,501)       | 23 (7 to 64)     | 0.20 (0.06 to 0.56) | 0.01 (0.00 to 0.02) |
| <b>2022-06</b> | 791 (415 to 1,325)       | 91.49  | 12.96% | 791 (415 to 1,325)       | 0 (0 to 0)       | 0.28 (0.15 to 0.48) | 0.00 (0.00 to 0.00) |
| <b>2022-07</b> | 636 (145 to 1,851)       | 118.97 | 17.60% | 631 (144 to 1,835)       | 6 (1 to 17)      | 0.23 (0.05 to 0.66) | 0.00 (0.00 to 0.01) |
| <b>2022-08</b> | 4,319 (2,542 to 6,786)   | 214.07 | 5.54%  | 4,175 (2,458 to 6,561)   | 143 (84 to 225)  | 1.55 (0.91 to 2.44) | 0.05 (0.03 to 0.08) |
| <b>2023-04</b> | 1,091 (413 to 2,271)     | 107.68 | 10.38% | 1,052 (398 to 2,188)     | 40 (15 to 83)    | 0.39 (0.15 to 0.82) | 0.01 (0.01 to 0.03) |
| <b>2023-05</b> | 1,381 (483 to 3,005)     | 121.37 | 9.19%  | 1,381 (483 to 3,005)     | 0 (0 to 0)       | 0.50 (0.17 to 1.08) | 0.00 (0.00 to 0.00) |
| <b>2023-06</b> | 2,781 (1,385 to 4,797)   | 154.02 | 6.21%  | 2,757 (1,373 to 4,757)   | 23 (12 to 40)    | 1.00 (0.50 to 1.72) | 0.01 (0.00 to 0.01) |
| <b>2023-07</b> | 913 (339 to 2,037)       | 98.12  | 11.34% | 829 (308 to 1,849)       | 84 (31 to 188)   | 0.33 (0.12 to 0.73) | 0.03 (0.01 to 0.07) |
| <b>2023-08</b> | 12,847 (9,060 to 17,672) | 418.94 | 3.85%  | 12,760 (8,999 to 17,552) | 87 (61 to 119)   | 4.61 (3.25 to 6.34) | 0.03 (0.02 to 0.04) |

**Table C1.88: Black Guillemot in the DAS Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | 6 (0 to 18)   | 5.78 | 103.57% | 6 (0 to 18)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-10 | 7 (0 to 20)   | 5.68 | 98.33%  | 7 (0 to 20)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-06 | 6 (0 to 19)   | 5.49 | 99.51%  | 6 (0 to 19)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -       | -                 | -                | -                   | -                   |

**Table C1.89: Black Guillemot in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | 19 (0 to 39)  | 10.19 | 59.60% | 13 (0 to 26)      | 6 (0 to 13)      | 0.01 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | 31 (6 to 57)  | 13.01 | 45.61% | 31 (6 to 57)      | 0 (0 to 0)       | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.90: Little Auk in the DAS Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-02 | 6 (0 to 18)   | 5.83 | 101.70% | 6 (0 to 18)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-03 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -       | -                 | -                | -                   | -                   |

**Table C1.91: Grey Plover in the DAS Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | 11 (0 to 34)  | 11.15 | 98.07% | 0 (0 to 0)        | 11 (0 to 34)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2023-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.92: Grey Plover in the Extended DAS Area**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 |               |      |        |                   |                  |                     |                     |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | 11 (0 to 34)  | 11.2 | 98.07% | 0 (0 to 0)        | 11 (0 to 34)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |

**Table C1.93: Golden Plover in the DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | 12 (0 to 35)  | 11.54 | 100.34% | 0 (0 to 0)        | 12 (0 to 35)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.94: Golden Plover in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | 12 (0 to 35)  | 11.55 | 100.33% | 0 (0 to 0)        | 12 (0 to 35)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2022-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.95: Grey Heron in the DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | 12 (0 to 34)  | 11.75 | 102.09% | 0 (0 to 0)        | 12 (0 to 34)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -       | -                 | -                | -                   | -                   |

**Table C1.96: Grey Heron in the Extended DAS Area**

| Survey  | Abundance all | SD   | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-05 | 5 (0 to 17)   | 5.66 | 103.07% | 5 (0 to 17)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2022-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2022-08 | 12 (0 to 34)  | 11.8 | 102.05% | 0 (0 to 0)        | 12 (0 to 34)     | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.01) |
| 2023-04 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-05 | 6 (0 to 17)   | 5.82 | 103.13% | 6 (0 to 17)       | 0 (0 to 0)       | 0.00 (0.00 to 0.01) | 0.00 (0.00 to 0.00) |
| 2023-06 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -       | -                 | -                | -                   | -                   |
| 2023-08 | -             | -    | -       | -                 | -                | -                   | -                   |

**Table C1.97: Snipe in the Array Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | 52 (0 to 146) | 47.66 | 93.42% | 0 (0 to 0)        | 52 (0 to 146)    | 0.28 (0.00 to 0.78) | 0.28 (0.00 to 0.78) |
| 2023-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.98: Snipe in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | 57 (0 to 149) | 47.07 | 83.93% | 0 (0 to 0)        | 57 (0 to 149)    | 0.18 (0.00 to 0.46) | 0.18 (0.00 to 0.46) |
| 2023-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.99: Snipe in the DAS Area**

| Survey  | Abundance all   | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|-----------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-09 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | 121 (12 to 250) | 61.7 | 51.44% | 0 (0 to 0)        | 121 (12 to 250)  | 0.06 (0.01 to 0.13) | 0.06 (0.01 to 0.13) |
| 2023-11 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -               | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -               | -    | -      | -                 | -                | -                   | -                   |

**Table C1.100: Oystercatcher in the Array Area Plus 2 km Buffer**

| Survey  | Abundance all | SD   | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-08 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-08 | 13 (0 to 38)  | 5.64 | 97.81% | 0 (0 to 0)        | 13 (0 to 38)     | 0.04 (0.00 to 0.12) | 0.04 (0.00 to 0.12) |
| 2023-09 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -    | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -    | -      | -                 | -                | -                   | -                   |

**Table C1.101: Oystercatcher in the DAS Area**

| Survey  | Abundance all | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | 13 (0 to 38)  | 5.62  | 97.72% | 0 (0 to 0)        | 13 (0 to 38)     | 0.01 (0.00 to 0.02) | 0.01 (0.00 to 0.02) |
| 2022-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | 48 (0 to 138) | 46.86 | 98.07% | 0 (0 to 0)        | 48 (0 to 138)    | 0.02 (0.00 to 0.07) | 0.02 (0.00 to 0.07) |
| 2023-09 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-11 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -             | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -             | -     | -      | -                 | -                | -                   | -                   |

**Table C1.102: Oystercatcher in the Extended DAS Area**

| Survey  | Abundance all | SD    | CV      | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|---------------|-------|---------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-05 |               |       |         |                   |                  |                     |                     |
| 2022-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-07 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2022-08 | 49 (0 to 115) | 16.88 | 76.13%  | 0 (0 to 0)        | 49 (0 to 115)    | 0.02 (0.00 to 0.04) | 0.02 (0.00 to 0.04) |
| 2023-04 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-05 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-06 | -             | -     | -       | -                 | -                | -                   | -                   |
| 2023-07 | 22 (0 to 69)  | 5.67  | 101.09% | 22 (0 to 69)      | 0 (0 to 0)       | 0.01 (0.00 to 0.02) | 0.00 (0.00 to 0.00) |
| 2023-08 | 48 (0 to 138) | 47.05 | 98.05%  | 0 (0 to 0)        | 48 (0 to 138)    | 0.02 (0.00 to 0.05) | 0.02 (0.00 to 0.05) |

**Table C1.103: Redshank in the DAS Area**

| Survey  | Abundance all  | SD    | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------|-------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-03 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-04 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-05 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-06 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-07 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-08 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-09 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-10 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-11 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2022-12 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-01 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-02 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-03 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-04 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-05 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-06 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-07 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-08 | 250 (0 to 542) | 160.8 | 64.44% | 0 (0 to 0)        | 250 (0 to 542)   | 0.13 (0.00 to 0.27) | 0.13 (0.00 to 0.27) |
| 2023-09 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-10 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-11 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2023-12 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2024-01 | -              | -     | -      | -                 | -                | -                   | -                   |
| 2024-02 | -              | -     | -      | -                 | -                | -                   | -                   |

**Table C1.104: Redshank in the Extended DAS Area**

| Survey  | Abundance all  | SD     | CV     | Abundance sitting | Abundance flying | Density all         | Density flying      |
|---------|----------------|--------|--------|-------------------|------------------|---------------------|---------------------|
| 2022-04 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2022-05 |                |        |        |                   |                  |                     |                     |
| 2022-06 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2022-07 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2022-08 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2023-04 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2023-05 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2023-06 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2023-07 | -              | -      | -      | -                 | -                | -                   | -                   |
| 2023-08 | 251 (0 to 545) | 161.47 | 64.43% | 0 (0 to 0)        | 251 (0 to 545)   | 0.09 (0.00 to 0.20) | 0.09 (0.00 to 0.20) |