



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 C11: Common Scoter in the Extended DAS Area

Survey	Abundance all	SD	CV	Abundance sitting	Abundance flying	Density all	Density flying
2022-04	-	-	-	-	-	-	-
2022-05	-	-	-	-	-	-	-
2022-06	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)
2022-07	-	-	-	-	-	-	-
2022-08	-	-	-	-	-	-	-
2023-04	-	-	-	-	-	-	-
2023-05	-	-	-	-	-	-	-
2023-06	-	-	-	-	-	-	-
2023-07	-	-	-	-	-	-	-
2023-08	-	-	-	-	-	-	-

Table C1.2: Common Eider 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	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)
2023-05	-	-	-	-	-	-	-
2023-06	-	-	-	-	-	-	-
2023-07	-	-	-	-	-	-	-
2023-08	-	-	-	-	-	-	-
2023-09	-	-	-	-	-	-	-
2023-10	-	-	-	-	-	-	-
2023-11	-	-	-	-	-	-	-
2023-12	-	-	-	-	-	-	-
2024-01	-	-	-	-	-	-	-
2024-02	-	-	-	-	-	-	-

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
2022-04	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)
2022-05	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)
2022-06	-	-	-	-	-	-	-
2022-07	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)
2022-08	-	-	-	-	-	-	-
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	-	-	-	-	-	-	-

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	1,440 (850 to 2,232)	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	390 (175 to 709)	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	366 (164 to 665)	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	150 (62 to 292)	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
2022-03	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)
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2022-09	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)
2022-10	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)
2022-11	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)
2022-12	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)
2023-01	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)
2023-02	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)
2023-03	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	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)
2023-09	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)
2023-10	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)
2023-11	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)
2023-12	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)
2024-01	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)
2024-02	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
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	-	-	-	-	-	-	-
2023-08	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
2022-03	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)
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2022-09	767 (460 to 1,158)	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)
2022-10	54 (19 to 113)	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)
2022-11	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)
2022-12	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)
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	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)
2023-03	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	458 (241 to 754)	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)
2023-09	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)
2023-10	153 (54 to 319)	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)
2023-11	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)
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 C1.33: 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
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	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
2022-04	-	-	-	-	-	-	-
2022-05	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)
2022-06	-	-	-	-	-	-	-
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	-	-	-	-	-	-	-
2023-06	-	-	-	-	-	-	-
2023-07	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)
2023-08	-	-	-	-	-	-	-

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
2022-03	217 (80 to 447)	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)
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	1,721 (1,187 to 2,327)	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,)
2022-08	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)
2022-09	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,)
2022-10	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)
2022-11	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)
2022-12	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)
2023-01	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)
2023-02	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,)
2023-03	603 (404 to 862)	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)
2023-04	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)
2023-05	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,)
2023-06	1,776 (1,196 to 2,467)	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)
2023-07	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)
2023-08	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)
2023-09	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)
2023-10	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)
2023-11	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)
2023-12	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,)
2024-01	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)
2024-02	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
2022-03	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)
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2022-09	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)
2022-10	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)
2022-11	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)
2022-12	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)
2023-01	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)
2023-02	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)
2023-03	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	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)
2023-09	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)
2023-10	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)
2023-11	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
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	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)	0.04 (0.00 to 0.14)
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)	0.11 (0.02 to 0.31)
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)	0.00 (0.00 to 0.00)
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)	0.00 (0.00 to 0.01)
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)	0.00 (0.00 to 0.01)
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)	0.07 (0.03 to 0.12)
2024-01	6 (0 to 17)	5.60	95.70%	1 (0 to 4)	4 (0 to 13)	0.03 (0 to 0.09)	0.02 (0.00 to 0.07)
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
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	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
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	-	-	-	-	-	-	-
2023-06	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)
2023-07	-	-	-	-	-	-	-
2023-08	-	-	-	-	-	-	-

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)	0.00 (0.00 to 0.00)
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)	0.20 (0.00 to 4.26)
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)	0.06 (0.03 to 0.11)
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)	0.37 (0.13 to 0.74)
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)	0.09 (0.03 to 0.19)
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 29)	8.60	71.94%	7 (0 to 17)	5 (0 to 11)	0.06 (0.00 to 0.15)	0.03 (0.00 to 0.06)
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)	0.13 (0.03 to 0.36)
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)	0.00 (0.00 to 0.01)
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)	0.01 (0.00 to 0.02)
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)	2.16 (1.10 to 3.67)
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)	0.00 (0.00 to 0.00)
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)	0.00 (0.00 to 0.00)
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)	0.00 (0.00 to 0.00)
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)	0.00 (0.00 to 0.02)
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)	0.03 (0.00 to 0.10)

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
2022-04	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)
2022-05	11,459 (2,427 to 40,461)	1,0704.43	66.25%	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-	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)
2023-05	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)
2023-06	12,006 (5,908 to 20,104)	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)
2023-07	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)
2023-08	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
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	-	-	-	-	-	-	-

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
2022-04	-	-	-	-	-	-	-
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	-	-	-	-	-	-	-
2023-08	-	-	-	-	-	-	-

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)	0.44 (0.00 to 1.08)
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)	4.73 (2.08 to 8.58)
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)	0.19 (0.02 to 0.80)
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)	0.12 (0.03 to 0.31)
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
2022-04	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)
2022-05	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)
2022-06	-	-	-	-	-	-	-
2022-07	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)
2022-08	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)
2023-04	-	-	-	-	-	-	-
2023-05	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)
2023-06	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)
2023-07	-	-	-	-	-	-	-
2023-08	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
2022-03	27,868 (23,337 to 32749)	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)
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	19,932 (14,989 to 25,612)	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)
2022-09	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)
2022-10	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)
2022-11	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)
2022-12	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)
2023-01	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)
2023-02	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)
2023-03	8,556 (7,191 to 10,056)	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)
2023-04	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)
2023-05	11,987 (8,900 to	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)
2023-06	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)
2023-07	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)
2023-08	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)
2023-09	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)
2023-10	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)
2023-11	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
2022-03	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)
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2022-09	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)
2022-10	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)
2022-11	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)
2022-12	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)
2023-01	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)
2023-02	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)
2023-03	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)
2023-04	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)
2023-05	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
2023-06	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)
2023-07	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)
2023-08	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)
2023-09	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)
2023-10	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)
2023-11	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)
2023-12	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)
2024-01	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)
2024-02	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
2022-04	91,993 (66,069 to 123,510)	2,489.40 7	3.87 %	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)
2022-05	191,548 (152,609 to 235,343)	4,046.77	2.88 %	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)
2022-06	115,309 (95,323 to 137,517)	2,952.26	3.40 %	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)
2022-07	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)
2022-08	190,870 (142,648 to 246,936)	4,012.94	2.89 %	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)
2023-04	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)
2023-05	163,807 (124,515 to 209,756)	3,622.54	3.04 %	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)
2023-06	122,511 (93,590 to 155,289)	2,269.41	2.60 %	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)
2023-07	14,383 (9,734 to 20,297)	401.54	3.99 %	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)
2023-08	18,120 (10,750 to 28,244)	837.50	6.26 %	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
2022-03	177 (58 to 389)	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)
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	4,445 (2,606 to 6,857)	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)
2022-09	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)
2022-10	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)
2022-11	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)
2022-12	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)
2023-01	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)
2023-02	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)
2023-03	1,279 (766 to 1,959)	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)
2023-04	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)
2023-05	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)
2023-06	904 (489 to 1,454)	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)
2023-07	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)
2023-08	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)
2023-09	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)
2023-10	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)
2023-11	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)
2023-12	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)
2024-01	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)
2024-02	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	221 (117 to 360)	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	862 (529 to 1,275)	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	532 (317 to 800)	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	547 (329 to 826)	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
2022-04	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)
2022-05	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)
2022-06	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)
2022-07	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)
2022-08	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)
2023-04	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)
2023-05	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)
2023-06	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)
2023-07	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)
2023-08	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)