



**RWE Renewables UK Dogger Bank
South (West) Limited**

**RWE Renewables UK Dogger Bank
South (East) Limited**

Dogger Bank South Offshore Wind Farms

Environmental Statement

Volume 7

Appendix 12-3a Monthly Abundance (All)

Appendix 12-3b Monthly Abundance (Sitting)

Appendix 12-3c Monthly Abundance (Flying)

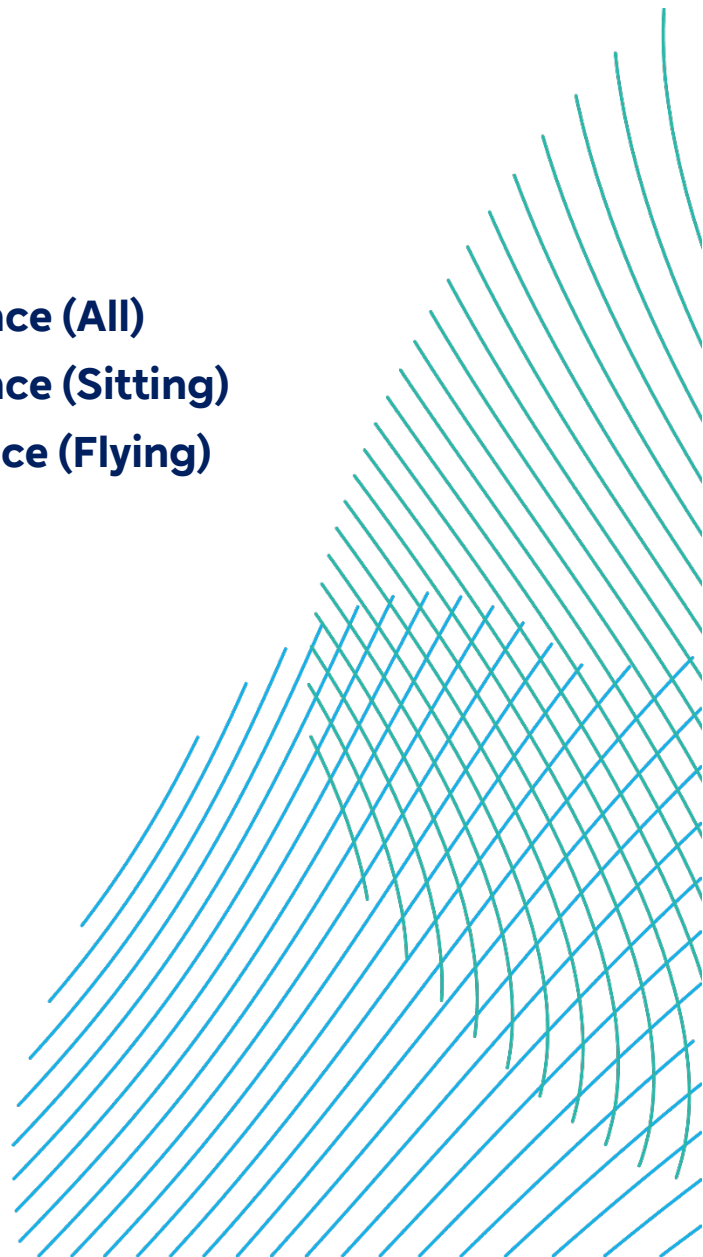
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MacArthur
Green

Dogger Bank South Offshore Windfarm

Ornithology Technical Appendix 12-3a Seabird abundance by month: birds in flight and on the sea

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1 INTRODUCTION

This appendix provides tables of seabird abundance in each calendar month for each species recorded during baseline surveys for the DBS East and West Offshore Wind Farms. These have been derived from the 24 surveyed months (March 2021 – February 2023).

Monthly abundances were estimated using design-based methods and are summarised as central estimate (i.e. extrapolated from the number seen in the surveyed area to the whole area) and 95% confidence range, derived from 1,000 nonparametric bootstrap samples.

This appendix (a) provides the combined abundance of birds on the sea and in flight.

Appendix (b) provides the abundance of each species on the sea.

Appendix (c) provides the abundance of each species in flight.

Table 1. DBS - East. Monthly abundance of Arctic skua recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	4.2 (6.75)	0-25.19
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	4.15 (7.11)	0-24.91	4.15 (7.17)	0-24.93	4.15 (7.2)	0-24.92
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 2. DBS - East. Monthly abundance of Arctic tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	20.83 (27.51)	0-83.34	37.59 (43.19)	0-125.3	50.2 (55.05)	0-150.59
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	12.6 (12.01)	0-33.66	12.65 (9.79)	0-33.76	12.66 (9.89)	0-33.65
Aug	37.47 (43.09)	0-124.89	54.29 (58.33)	0-158.68	83.41 (89.54)	0-241.88
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 3. DBS - East. Monthly abundance of Black-backed gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.22 (7.23)	0-25.34	4.23 (7.16)	0-25.39	4.23 (7.39)	0-25.39
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 4. DBS - East. Monthly abundance of Commic tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	33.33 (46.28)	0-150.01	50.12 (61.58)	0-192.12	54.38 (59.52)	0-167.32
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	12.6 (12.96)	0-50.49	16.88 (16.64)	0-59.09	16.86 (12.89)	0-50.48
Aug	137.38 (180.77)	0-558.05	146.16 (180.43)	0-551.22	250.22 (266.02)	0-700.61
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 5. DBS - East. Monthly abundance of Common gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (7.1)	0-25.14	8.43 (12.22)	0-42.15	8.42 (11.86)	0-42.08
Feb	4.16 (7.21)	0-24.97	4.17 (6.85)	0-25.03	4.15 (6.88)	0-24.89
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	20.84 (23.11)	0-83.26	20.9 (22.83)	0-83.52	25.05 (25.44)	0-83.41
Sep	0 (0)	0-0	0 (0)	0-0	4.46 (7.44)	0-26.74
Oct	0 (0)	0-0	4.18 (6.91)	0-25.09	4.18 (7.22)	0-25.08
Nov	8.44 (14.23)	0-50.65	12.7 (18.31)	0-59.29	12.7 (18.2)	0-59.25
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 6. DBS - East. Monthly abundance of Common scoter recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.38 (14.81)	0-50.25	8.4 (14.67)	0-50.42	8.4 (14.06)	0-50.37
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 7. DBS - East. Monthly abundance of Common tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7.05)	0-24.98	8.35 (12.03)	0-41.76	8.34 (11.81)	0-41.7
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 8. DBS - East. Monthly abundance of Fulmar recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	113.15 (94.75)	16.76-368.98	138.71 (92.74)	41.78-379.31	159.58 (104.6)	41.77-412.35
Feb	87.56 (59.78)	16.78-216.43	112.79 (71.24)	24.98-258.63	137.27 (81.42)	33.54-307.01
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	4.16 (6.46)	0-16.64	8.35 (10.99)	0-33.4	29.18 (36.74)	0-108.39
May	16.8 (10.33)	0-41.67	25.18 (12.76)	0-50.58	50.32 (24.73)	8.43-100.39
Jun	8.49 (11.52)	0-33.95	21.16 (16.52)	0-59.43	21.11 (15.96)	0-50.84
Jul	12.59 (9.8)	0-33.52	25.3 (17.54)	0-67.42	25.39 (16.71)	0-67.9
Aug	25.08 (15.51)	0-58.63	33.56 (22.05)	0-75.63	50.32 (37.63)	0-117.53
Sep	75.72 (64.6)	0-200.3	127.1 (98.59)	8.97-302.29	195.01 (130.52)	44.57-419.35
Oct	96.14 (69.45)	8.3-226.05	234.05 (217.39)	8.31-643.94	380.3 (358.14)	8.31-969.83
Nov	50.65 (54.38)	0-151.96	76.23 (79.83)	0-211.74	113.99 (102.54)	0-279.33
Dec	20.45 (18.24)	0-64.85	32.76 (28.72)	0-89.62	57.21 (51.56)	0-146.71

Table 9. DBS - East. Monthly abundance of Gannet recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	70.76 (97.86)	0-324.85	75.09 (103.5)	0-358.75	83.02 (103.06)	0-348.5
Mar	597.8 (136.12)	337.84-864.5	754.92 (204.58)	406.2-1218.59	1223.81 (627.26)	575.49-2835.12
Apr	357.59 (140.01)	166.42-656.76	529.91 (196.28)	275.52-909.39	766.36 (359.44)	316.83-1349.21
May	84.3 (50.3)	16.67-186.17	134.42 (48.83)	58.47-244.48	176.46 (57.27)	75.29-294.98
Jun	21.07 (11.69)	0-42.43	33.76 (17.07)	8.36-67.92	46.17 (18.19)	16.66-83.3
Jul	67.1 (46.19)	8.41-150.85	96.95 (61.15)	16.88-219.11	156.76 (104.6)	33.65-339.52
Aug	116.74 (69.82)	25.13-258.11	146.41 (74.83)	50.42-300.66	171.31 (81.84)	58.77-333.63
Sep	117.75 (93.43)	8.95-267.07	152.87 (103.72)	26.92-319.29	229.88 (120.72)	71.32-427.74
Oct	479.96 (172.53)	257.4-862.55	776.13 (331.94)	382.22-1471.87	971.71 (322.49)	564.84-1680.69
Nov	251.45 (185.47)	50.65-615.41	313.38 (190.12)	101.64-687.35	371.17 (216.26)	126.97-785.5
Dec	44.77 (49.54)	0-162.12	49.05 (54.95)	0-187.38	77.58 (79.23)	0-244.52

Table 10. DBS - East. Monthly abundance of Great black-backed gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	92.19 (54.94)	16.76-234.67	105 (50.86)	33.42-236.01	176.07 (64.81)	58.91-319.78
Feb	25 (26.38)	0-91.57	33.43 (27.23)	0-108.46	49.96 (31.14)	8.39-124.47
Mar	42.23 (48.57)	0-152.03	59.24 (65.31)	0-186.17	93.09 (100.41)	0-287.74
Apr	0 (0)	0-0	0 (0)	0-0	4.17 (7.15)	0-25.01
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.33 (11.68)	0-41.63	8.35 (11.88)	0-41.76	16.68 (21.83)	0-66.73
Sep	0 (0)	0-0	4.49 (7.68)	0-26.92	4.46 (7.64)	0-26.74
Oct	0 (0)	0-0	25.09 (38.79)	0-133.81	25.08 (40.9)	0-133.77
Nov	4.22 (7.31)	0-25.33	8.47 (11.81)	0-34.09	33.29 (18.19)	0-76.18
Dec	4.24 (7.23)	0-25.43	16.47 (15.97)	0-57.03	36.98 (28.76)	0-105.96

Table 11. DBS - East. Monthly abundance of Great skua recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	4.2 (7.37)	0-25.21	4.2 (7.5)	0-25.19
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.1 (7.02)	0-24.62	4.09 (7)	0-24.55	4.09 (6.83)	0-24.55
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 12. DBS - East. Monthly abundance of Guillemot recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1039.26 (806.36)	167.62-2288.04	1578.55 (1169.37)	325.89-3245.4	2345.37 (1687)	526.25-4645.22
Feb	1756.76 (624.91)	914.31-2863.54	2633.22 (1066.17)	1301.41-4380.72	3782.48 (1736.38)	1811.4-6704.74
Mar	2779.62 (1056.74)	1064.21-4540.96	3722.55 (1449.38)	1565.55-6008.17	4785.48 (1793.38)	2140.72-7506.38
Apr	1310.07 (316.97)	823.02-1988.74	2028.35 (791.37)	984.48-3540.22	3671.47 (1965.59)	1573.83-7904.41
May	1146.85 (1031.51)	76.16-2591.79	1759.14 (1592.59)	118.03-3834.27	2603.05 (2289.78)	235.98-5412.83
Jun	126.11 (32.43)	66.7-191.77	206.09 (55.2)	110.37-317.59	335.22 (113.26)	161-541.47
Jul	2271.23 (350.84)	1674.49- 3050.83	3318.84 (385.54)	2553.47-4127.71	5036.6 (591.52)	3979.17-6298.7
Aug	4028.38 (3482.8)	644.9-11140.58	5340.52 (4324.9)	915.91-13313.93	7496.93 (5795.58)	1561.47-17849.17
Sep	581.7 (192.34)	295.32-934.75	1010.1 (440.22)	457.57-1738.15	1721.87 (828.19)	757.73-3078.05
Oct	1229.3 (912.07)	249.1-2603.76	1950.58 (1304.3)	540.09-3813.48	2830.45 (1712.35)	747.58-5133.41
Nov	5237.85 (622.99)	4086.33- 6590.04	7360.03 (664.06)	5996.1-8698.47	9624.5 (859.87)	7846.41- 11097.22
Dec	1824.7 (1259.68)	423.62-3810.1	2451.38 (1727.8)	577.04-4937.17	3628.19 (2455.79)	1005.84- 6789.43

Table 13. DBS - East. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1361.93 (1056.73)	219.67-2998.45	2090.82 (1548.85)	431.64-4298.6	3138.31 (2257.35)	704.17-6215.71
Feb	2799.11 (995.69)	1456.81-4562.58	4071.04 (1648.33)	2012.03-6772.75	5656.15 (2596.5)	2708.68- 10025.96
Mar	5221.19 (1984.95)	1998.99- 8529.66	7024.49 (2734.99)	2954.21- 11337.48	9225.67 (3457.35)	4126.99- 14471.15
Apr	1921.59 (464.93)	1207.2-2917.06	3042.66 (1187.1)	1476.79-5310.56	5484.66 (2936.31)	2351.08- 11808.08
May	1205.32 (1084.09)	80.04-2723.91	1846.96 (1672.1)	123.92-4025.7	2737.15 (2407.75)	248.14-5691.69
Jun	147.25 (37.87)	77.88-223.92	235.6 (63.11)	126.18-363.07	381.61 (128.94)	183.28-616.4
Jul	2397.06 (370.28)	1767.26-3219.85	3533.83 (410.52)	2718.89-4395.1	5345.62 (627.81)	4223.31-6685.16
Aug	4433.17 (3832.78)	709.7-12260.06	5855.71 (4742.12)	1004.26-14598.3	8384.33 (6481.59)	1746.3-19961.94
Sep	767.16 (253.67)	389.47-1232.78	1256.31 (547.52)	569.11-2161.82	2107.2 (1013.53)	927.3-3766.87
Oct	1379.35 (1023.39)	279.5-2921.57	2246.25 (1502)	621.96-4391.53	3275.74 (1981.73)	865.19-5941
Nov	6701.46 (797.08)	5228.17-8431.48	9610.01 (867.06)	7829.12-11357.61	12642.57 (1129.51)	10306.9-14577.1
Dec	2390.55 (1650.32)	554.99-4991.65	3238.71 (2282.74)	762.37-6522.89	4987.36 (3375.76)	1382.64-9332.84

Table 14. DBS - East. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1755.85 (1362.36)	283.2-3865.69	2696.66 (1997.65)	556.72-5544.15	4054.21 (2916.14)	909.67-8029.73
Feb	3663.9 (1303.3)	1906.89-5972.19	5326.25 (2156.55)	2632.39- 8860.96	7402.61 (3398.23)	3545.04- 13121.69
Mar	6698.09 (2546.43)	2564.43- 10942.41	9030.5 (3516.03)	3797.86- 14575.18	11880 (4452.07)	5314.37- 18634.66
Apr	2474.79 (598.78)	1554.74-3756.84	3927.5 (1532.33)	1906.26- 6854.95	7101.76 (3802.06)	3044.28- 15289.59
May	1580.65 (1421.68)	104.97-3572.15	2415.2 (2186.54)	162.04-5264.26	3578.34 (3147.71)	324.4-7440.88
Jun	193.56 (49.77)	102.38-294.33	302.93 (81.14)	162.24-466.82	494.85 (167.2)	237.67-799.32
Jul	3131.71 (483.77)	2308.89- 4206.68	4617.6 (536.42)	3552.72-5743	6980.92 (819.86)	5515.28-8730.25
Aug	5812.28 (5025.11)	930.48- 16074.02	7678.05 (6217.9)	1316.79-19141.4	10989.81 (8495.78)	2288.97- 26165.24
Sep	1007.18 (333.04)	511.33-1618.47	1646.42 (717.54)	745.83-2833.11	2764.08 (1329.48)	1216.36-4941.12
Oct	1784.78 (1324.2)	361.66-3780.31	2910.08 (1945.88)	805.76-5689.35	4247.96 (2569.9)	1121.97-7704.25
Nov	8760.2 (1041.95)	6834.3-11021.7	12551.79 (1132.48)	10225.74- 14834.37	16512.02 (1475.21)	13461.48- 19038.64
Dec	3128.62 (2159.85)	726.34-6532.81	4238.84 (2987.66)	997.79-8537.2	6525.18 (4416.66)	1808.97- 12210.56

Table 15. DBS - East. Monthly abundance of Herring gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.38 (13.85)	0-50.29	8.43 (14.31)	0-50.57	8.42 (14.66)	0-50.49
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	12.59 (15.84)	0-50.36	16.81 (20.02)	0-58.82	16.79 (20.89)	0-67.17
Apr	0 (0)	0-0	0 (0)	0-0	4.17 (6.95)	0-25.01
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	4.17 (7.09)	0-25.02
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.22 (7.2)	0-25.33	8.33 (8.02)	0-25.41	16.79 (16.66)	0-59.25
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 16. DBS - East. Monthly abundance of Kittiwake recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	947.07 (415.83)	469.34-1961.18	1348.23 (473.46)	777.11-2537.14	2006.15 (785.1)	1094.26-3677.46
Feb	800.41 (579.93)	234.87-2164.3	1119.35 (758.77)	319.06-2569.66	1517.69 (953.85)	503.17-3319.28
Mar	5752.29 (2377.01)	2144.46-9946.21	7590.21 (2567.25)	3545.77-12058.78	9656.32 (2487.94)	5661.35-14198.31
Apr	1393.15 (404.83)	698.97-2471.57	1944.62 (428.65)	1152.17-2963.92	2803.55 (691.14)	1534.11-4063.65
May	533.56 (109.71)	333.35-761.61	746.94 (121.59)	526.24-1011.65	1125.19 (156.38)	834.21-1447.33
Jun	87.99 (45.16)	25.46-175.09	151.03 (82.64)	42.24-300.87	420.6 (229.44)	110.16-1110.04
Jul	268.29 (237.48)	16.83-695.82	446.7 (420.35)	25.32-1264.31	964.01 (497.81)	84.13-2145.22
Aug	2390.12 (3136.89)	8.38-10516.34	3028.4 (3535.35)	25.21-11350.44	3404.12 (3729.98)	75.35-11978.19
Sep	278.78 (89.06)	134.23-467.37	454.52 (189.58)	197.38-856.69	1221.65 (780.22)	383.32-2897.19
Oct	391.84 (98.29)	217.68-597.84	1241.93 (574.46)	415.45-2417.09	1862.28 (631.07)	894.44-3214.69
Nov	1669.31 (1177.87)	388.35-3717.29	2451.07 (1842.96)	575.93-5818.11	3158.24 (2302.32)	795.68-7036.98
Dec	1255 (1191.82)	50.86-3437.02	2047.84 (1966.91)	67.91-5148.99	4212.81 (4287.47)	84.54-11516.77

Table 17. DBS - East. Monthly abundance of Large gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (6.97)	0-25.14	4.21 (7.25)	0-25.29	4.21 (7.34)	0-25.25
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.18)	0-25.28
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7)	0-24.98	4.18 (7)	0-25.06	12.51 (18.7)	0-58.59
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	4.07 (6.91)	0-24.44	8.15 (11.23)	0-32.6

Table 18. DBS - East. Monthly abundance of Lesser black-backed gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.23)	0-25.18	4.2 (7.08)	0-25.21	4.2 (7.26)	0-25.19
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	4.23 (7.45)	0-25.39	4.22 (7.38)	0-25.29	4.21 (7.18)	0-25.28
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	8.43 (8.31)	0-25.32	12.66 (10.96)	0-42.06
Aug	8.33 (14.4)	0-49.96	8.35 (13.96)	0-50.11	8.34 (14.49)	0-50.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	4.15 (6.98)	0-24.92
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 19. DBS - East. Monthly abundance of Little auk recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	8.11 (11.64)	0-40.53	24.44 (34.8)	0-114.06	32.6 (41.42)	0-130.41

Table 20. DBS - East. Monthly abundance of Little gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	100.76 (157.03)	0-579.38	125.81 (171.12)	0-528.38
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 21. DBS - East. Monthly abundance of Manx shearwater recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	4.19 (7.09)	0-25.14	4.21 (7.5)	0-25.28	4.24 (7.08)	0-25.46
Aug	4.16 (7.05)	0-24.98	4.18 (7.25)	0-25.06	4.17 (6.75)	0-25.02
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 22. DBS - East. Monthly abundance of Puffin recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.57 (15.07)	0-41.91	21.07 (24.02)	0-67.43	21.04 (24.09)	0-75.74
Feb	24.97 (29.13)	0-83.24	25.03 (29.22)	0-83.43	33.19 (39.13)	0-116.17
Mar	20.98 (25.04)	0-75.54	29.41 (32.24)	0-92.43	50.38 (55.55)	0-159.53
Apr	29.12 (25.04)	0-83.21	33.39 (28.82)	0-91.84	45.85 (41.44)	0-125.06
May	41.67 (42.88)	0-108.34	54.3 (57.58)	0-150.36	71.11 (77.27)	0-209.15
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	38.2 (57.67)	0-203.71
Aug	4.16 (6.71)	0-24.98	4.18 (6.78)	0-25.06	4.17 (7.07)	0-25.02
Sep	4.47 (6.92)	0-17.9	12.88 (8.82)	0-33.59	12.84 (10.74)	0-35.66
Oct	95.52 (95.81)	0-282.31	133 (123.35)	0-348.98	186.98 (170.46)	8.36-473.47
Nov	0 (0)	0-0	4.09 (6.51)	0-24.55	12.27 (15.25)	0-49.09
Dec	12.16 (16.52)	0-48.64	16.29 (20.37)	0-65.18	32.6 (36.94)	0-105.96

Table 23. DBS - East. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.57 (15.07)	0-41.91	21.07 (24.02)	0-67.43	21.04 (24.09)	0-75.74
Feb	24.97 (29.13)	0-83.24	25.03 (29.22)	0-83.43	33.19 (39.13)	0-116.17
Mar	20.98 (25.04)	0-75.54	29.41 (32.24)	0-92.43	50.38 (55.55)	0-159.53
Apr	29.12 (25.04)	0-83.21	33.39 (28.82)	0-91.84	45.85 (41.44)	0-125.06
May	41.67 (42.88)	0-108.34	54.3 (57.58)	0-150.36	71.11 (77.27)	0-209.15
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	38.2 (57.67)	0-203.71
Aug	4.16 (6.71)	0-24.98	4.18 (6.78)	0-25.06	4.17 (7.07)	0-25.02
Sep	4.47 (6.92)	0-17.9	12.88 (8.82)	0-33.59	12.84 (10.74)	0-35.66
Oct	103.83 (104.14)	0-306.85	153.77 (142.61)	0-403.49	216.05 (196.97)	9.66-547.08
Nov	0 (0)	0-0	4.09 (6.51)	0-24.55	12.27 (15.25)	0-49.09
Dec	12.16 (16.52)	0-48.64	16.29 (20.37)	0-65.18	32.6 (36.94)	0-105.96

Table 24. DBS - East. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.57 (15.07)	0-41.91	25.29 (28.83)	0-80.92	25.25 (28.9)	0-90.88
Feb	29.13 (33.99)	0-97.12	29.2 (34.09)	0-97.34	37.34 (44.02)	0-130.69
Mar	25.18 (30.04)	0-90.65	33.61 (36.84)	0-105.64	58.77 (64.8)	0-186.12
Apr	33.28 (28.62)	0-95.1	37.57 (32.42)	0-103.32	54.19 (48.98)	0-147.8
May	50 (51.46)	0-130.01	62.65 (66.44)	0-173.49	83.66 (90.91)	0-246.06
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	42.44 (64.08)	0-226.35
Aug	4.16 (6.71)	0-24.98	4.18 (6.78)	0-25.06	4.17 (7.07)	0-25.02
Sep	4.47 (6.92)	0-17.9	12.88 (8.82)	0-33.59	12.84 (10.74)	0-35.66
Oct	120.43 (120.8)	0-355.93	178.7 (165.73)	0-468.89	249.27 (227.26)	11.15-631.22
Nov	0 (0)	0-0	4.09 (6.51)	0-24.55	12.27 (15.25)	0-49.09
Dec	12.16 (16.52)	0-48.64	20.37 (25.46)	0-81.47	36.68 (41.55)	0-119.2

Table 25. DBS - East. Monthly abundance of Razorbill recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	766.87 (663.38)	83.81-2011.47	1086.29 (893.05)	150.41-2706.15	1484.02 (1157.9)	242.24-3416.8
Feb	900.07 (661.83)	192.93-2089.8	1215.03 (899.77)	235.09-2686.46	1910.46 (1577.02)	259.97-4315.01
Mar	1092.58 (678.53)	194.26-2283.38	1657.83 (1040.52)	253.87-3268.78	2199.09 (1370.13)	406.23-4148.03
Apr	199.62 (72.84)	83.13-366.13	313.01 (119.56)	125.15-567.74	608.42 (337.72)	233.16-1375.7
May	184.5 (63.58)	84.62-333.35	280.95 (72.7)	151.75-442.71	381.64 (140.41)	168.56-660.92
Jun	4.24 (6.58)	0-16.97	16.91 (14.56)	0-50.94	46.1 (22.83)	8.47-99.96
Jul	75.46 (67)	0-209.52	155.92 (149.78)	0-429.79	241.83 (235.75)	0-636.6
Aug	2693.5 (3034.08)	0-8908.8	3654.07 (3993.96)	42.01-11384.68	4299.87 (4566.54)	41.98-12552.66
Sep	160.73 (49.64)	66.77-259.52	294.24 (120.39)	109.16-502.43	472.41 (208.06)	159.35-829.27
Oct	933.37 (1100.76)	8.3-3466.31	1629.96 (1500)	41.55-4557.78	2226.83 (1965.16)	91.37-5736.2
Nov	1587.39 (256.62)	1080.63-2059.58	2172.48 (308.3)	1660.04-2782.12	2786.25 (412.94)	2099.24-3592.03
Dec	454.69 (448.73)	8.48-1240.45	592.03 (553.17)	25.47-1523.51	1013.1 (900.41)	50.73-2371.82

Table 26. DBS - East. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	988.97 (855.5)	108.09-2594.02	1418.18 (1165.9)	196.36-3532.94	1958.3 (1527.95)	319.66-4508.79
Feb	1246.9 (916.85)	267.27-2895.08	1646.21 (1219.08)	318.52-3639.82	2448.31 (2021.01)	333.16-5529.82
Mar	1975.82 (1227.05)	351.3-4129.29	2976.45 (1868.14)	455.8-5868.71	3967.83 (2472.13)	732.96-7484.32
Apr	286.98 (104.71)	119.51-526.35	463.27 (176.96)	185.22-840.29	900.19 (499.68)	344.97-2035.42
May	197.13 (67.93)	90.42-356.17	306.2 (79.23)	165.39-482.51	419.48 (154.33)	185.27-726.43
Jun	4.24 (6.58)	0-16.97	21.16 (18.22)	0-63.73	50.34 (24.93)	9.25-109.15
Jul	79.65 (70.72)	0-221.16	168.56 (161.93)	0-464.64	263.05 (256.44)	0-692.46
Aug	2880.86 (3245.13)	0-9528.5	3871.29 (4231.38)	44.51-12061.46	4566.88 (4850.1)	44.58-13332.14
Sep	217.69 (67.23)	90.43-351.49	378.32 (154.79)	140.35-646.02	595.37 (262.21)	200.83-1045.1
Oct	1004.46 (1184.6)	8.94-3730.34	1792.6 (1649.67)	45.69-5012.58	2451.88 (2163.77)	100.61-6315.95
Nov	2010.53 (325.03)	1368.69-2608.59	2789.69 (395.89)	2131.66-3572.53	3578.96 (530.43)	2696.5-4613.99
Dec	536.49 (529.46)	10-1463.62	728.17 (680.37)	31.32-1873.84	1313.18 (1167.11)	65.75-3074.34

Table 27. DBS - East. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1194.31 (1033.13)	130.53-3132.61	1716.97 (1411.54)	237.73-4277.29	2365.97 (1846.04)	386.21-5447.41
Feb	1505.47 (1106.98)	322.69-3495.41	1988.84 (1472.8)	384.82-4397.36	2955.4 (2439.59)	402.16-6675.14
Mar	2379.41 (1477.69)	423.06-4972.75	3578.51 (2246.02)	548-7055.81	4779.98 (2978.13)	882.98-9016.24
Apr	341.06 (124.44)	142.03-625.52	555.09 (212.03)	221.94-1006.84	1079.4 (599.16)	413.65-2440.64
May	239.05 (82.38)	109.65-431.92	364.91 (94.42)	197.1-575.01	503.35 (185.19)	222.31-871.69
Jun	4.24 (6.58)	0-16.97	25.4 (21.87)	0-76.51	58.74 (29.09)	10.8-127.37
Jul	96.41 (85.6)	0-267.69	202.27 (194.31)	0-557.56	318.22 (310.22)	0-837.69
Aug	3488.69 (3929.8)	0-11538.87	4685.63 (5121.48)	53.87-14598.65	5530.3 (5873.28)	53.99-16144.67
Sep	261.23 (80.68)	108.52-421.79	448.66 (183.57)	166.45-766.12	713.34 (314.16)	240.62-1252.19
Oct	1180.24 (1391.91)	10.5-4383.16	2072.49 (1907.24)	52.82-5795.22	2827.71 (2495.43)	116.03-7284.04
Nov	2430.95 (392.99)	1654.89-3154.07	3376.75 (479.2)	2580.25-4324.33	4332.31 (642.08)	3264.09-5585.2
Dec	642.24 (633.83)	11.97-1752.12	875.5 (818.02)	37.66-2252.98	1579.13 (1403.49)	79.07-3696.99

Table 28. DBS - East. Monthly abundance of Small gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	4.15 (7.12)	0-24.89
Mar	71.79 (80.76)	0-236.49	80.39 (89.53)	0-262.34	84.63 (91.85)	0-270.82
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	41.78 (42.9)	0-150.76	46.09 (42.35)	0-151.25	54.38 (42.92)	0-151.11
Sep	8.35 (11.26)	0-33.38	8.4 (11.79)	0-41.98	8.39 (12.05)	0-41.94
Oct	0 (0)	0-0	4.15 (7.12)	0-24.93	12.46 (16.05)	0-49.84
Nov	16.41 (19.83)	0-57.44	24.55 (28.04)	0-81.83	24.55 (28.48)	0-81.82
Dec	4.24 (7.1)	0-25.43	4.24 (7.23)	0-25.47	4.23 (7.07)	0-25.36

Table 29. DBS - East. Monthly abundance of Tern species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	20.81 (31.35)	0-108.24	20.88 (32.12)	0-108.57	41.7 (57.83)	0-183.49
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 30. DBS - West. Seasonal peak abundance of Arctic skua recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.43)	0-25.52	4.25 (7.37)	0-25.51	4.26 (7.32)	0-25.56
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 31. DBS - West. Seasonal peak abundance of Arctic tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	8.32 (14.31)	0-49.94	8.43 (12.99)	0-33.72	12.66 (11.58)	0-33.62
Aug	21.27 (29.83)	0-93.58	34.01 (37.1)	0-102.04	59.64 (65.89)	0-187.45
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 32. DBS - West. Seasonal peak abundance of Black-backed gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.13 (7.04)	0-24.78	4.19 (7.17)	0-25.17	4.19 (7.1)	0-25.12
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	4.28 (7.47)	0-25.65	4.31 (7.45)	0-25.86	4.32 (7.33)	0-25.94

Table 33. DBS - West. Seasonal peak abundance of Common tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	4.21 (7.17)	0-25.25	4.27 (6.9)	0-25.6	16.98 (24.85)	0-76.39
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	75.6 (91.74)	0-353.47	93.34 (88.23)	0-357.52	110.23 (81.82)	17.03-289.43
Aug	46.79 (56.36)	0-170.15	63.78 (72.18)	0-212.59	208.75 (234.86)	0-681.84
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 34. DBS - West. Seasonal peak abundance of Common gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	55.3 (66.55)	0-204.18	68.03 (72.08)	0-195.58	80.94 (85.69)	0-230.05
Sep	21.21 (34.01)	0-110.27	21.21 (29.84)	0-84.84	21.25 (29.24)	0-84.99
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	4.93 (6.99)	0-19.73	4.92 (7.05)	0-19.66
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 35. DBS - West. Seasonal peak abundance of Common tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	8.37 (8.68)	0-25.25	8.49 (8.29)	0-25.6	8.45 (8.41)	0-25.46
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 36. DBS - West. Seasonal peak abundance of Fulmar recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	45.57 (22.59)	8.41-90.36	66.64 (31.4)	16.97-123.92	79.12 (43.34)	8.43-157.53
Feb	188.1 (160.69)	16.48-485.76	288.49 (230.96)	33.06-661.59	377.58 (302.07)	49.77-815.07
Mar	38.38 (37.31)	0-119.87	47.37 (35.66)	0-121.27	47.22 (34.13)	8.37-112.23
Apr	96.25 (112.56)	0-426.45	100.82 (111.25)	0-354.93	126.55 (90.07)	16.89-329.41
May	41.87 (18.67)	8.33-83.32	63.63 (21.3)	25.6-109.87	92.9 (19.4)	59.41-134.57
Jun	17.07 (14)	0-51.42	51.1 (36.42)	0-136.74	76.83 (44.1)	16.89-171.47
Jul	29.18 (26.65)	0-91.55	38.01 (27.57)	0-101.15	42.18 (20.71)	8.51-84.04
Aug	33.39 (25.21)	0-82.95	49.98 (39.4)	0-132.74	100.26 (73.58)	17.04-241.35
Sep	34 (18.01)	8.48-76.6	63.9 (35.38)	16.97-136.54	81.06 (27.84)	42.5-136.84
Oct	54.95 (31.59)	8.44-126.91	88.61 (61.92)	8.43-202.57	105.66 (74.53)	8.45-219.77
Nov	37.99 (27.74)	0-98.56	91.75 (80.24)	8.55-266.34	154.66 (130.53)	17.01-383.45
Dec	8.55 (11.39)	0-34.2	21.44 (13.5)	0-51.04	77.69 (80.99)	0-250.72

Table 37. DBS - West. Seasonal peak abundance of Gannet recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	4.15 (6.08)	0-16.58
Feb	16.75 (19.63)	0-58.63	20.94 (23.48)	0-67	21.01 (23.78)	0-67.22
Mar	46.94 (42.95)	0-128.43	115.02 (46.39)	24.96-218.11	232.75 (99.66)	103.6-460.59
Apr	570.42 (170.68)	275.94-907.75	805.34 (253.39)	428.69-1315.57	989.93 (361.13)	515.23-1666.16
May	171.39 (70.75)	42.08-291.63	318.61 (70)	202.83-469.34	544.91 (114.43)	331.01-773.78
Jun	46.55 (24.72)	17.14-101.1	84.74 (25.98)	25.64-126.39	119.05 (30.75)	60.01-180.04
Jul	141.81 (96.58)	8.42-332.91	215.32 (145.65)	25.54-446.95	248.46 (170.88)	25.54-521.05
Aug	222.38 (46.32)	127.62-306.93	310.38 (51.75)	204.08-398.22	365.98 (62.3)	230.05-477.28
Sep	242.04 (99.5)	127.23-474.99	374.09 (142.54)	221.88-704.15	545.26 (195.95)	322.97-1028.41
Oct	617.24 (374.38)	177.18-1209.83	797.5 (491.64)	202.4-1544.63	946.7 (575.33)	270.5-1792.15
Nov	321.83 (147.58)	68.99-572.93	434.25 (225.46)	128.24-838.39	491.92 (220.8)	157.31-867.47
Dec	64.13 (67.6)	0-179.56	86.2 (91.44)	0-241.37	138.33 (149.69)	0-414.98

Table 38. DBS - West. Seasonal peak abundance of Great black-backed gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	16.43 (20.17)	0-57.5	37.73 (21.41)	0-84.83	54.53 (33.31)	8.29-134.93
Feb	16.61 (11.39)	0-41.21	50.08 (43.77)	0-167.49	62.7 (42.34)	8.4-176.46
Mar	0 (0)	0-0	0 (0)	0-0	16.75 (24.07)	0-83.74
Apr	0 (0)	0-0	0 (0)	0-0	4.22 (6.96)	0-25.34
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	17.09 (30)	0-102.56	17.15 (30.1)	0-102.88
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.51 (13.9)	0-51.05	8.5 (15.18)	0-51.02	8.52 (14.57)	0-51.12
Sep	16.96 (23.73)	0-76.34	55.14 (75.33)	0-237.55	55.25 (74.79)	0-246.48
Oct	4.23 (7.53)	0-25.38	4.22 (7.2)	0-25.32	8.45 (8.57)	0-25.36
Nov	0 (0)	0-0	4.93 (8.16)	0-29.59	4.92 (8.54)	0-29.5
Dec	29.9 (27.48)	0-102.44	34.2 (28.95)	0-110.59	55.9 (35.83)	0-129.68

Table 39. DBS - West. Seasonal peak abundance of Great northern diver recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.45)	0-25.71	4.27 (7.25)	0-25.64	4.29 (7.02)	0-25.72
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	4.25 (7.09)	0-25.51
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 40. DBS - West. Seasonal peak abundance of Great skua recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	8.52 (14.42)	0-51.12
Sep	4.26 (7.32)	0-25.53	8.51 (8.29)	0-25.6	8.53 (8.59)	0-25.66
Oct	4.22 (7.3)	0-25.31	4.22 (7.33)	0-25.3	4.23 (7.46)	0-25.36
Nov	4.93 (8.57)	0-29.57	4.93 (8.26)	0-29.59	14.08 (13.06)	0-49.16
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 41. DBS - West. Seasonal peak abundance of Guillemot recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1132.43 (547.84)	395.19-1987.85	1768.35 (547.96)	780.47-2635.48	2348.42 (703.32)	1248.14-3531.92
Feb	4334.53 (3476.58)	733.19-9481.16	5915.55 (4550.86)	1041.33-12226.82	7959.84 (5837.69)	1766.67-15629.46
Mar	1390.05 (878.21)	355.16-2765.5	2508.45 (1518.22)	779.95-4686.17	4773.97 (2333.8)	1557.62-8365.81
Apr	3154.55 (799.35)	1958.39-4649.55	4537.31 (941.96)	3024.98-6338.05	5881.1 (888.12)	4257.43-7644.17
May	2623.14 (2138.33)	366.62-5529.09	3636.49 (3043.9)	490.17-7680.16	5257.6 (4253.1)	799.01-10516.02
Jun	859.92 (389.37)	437.11-1701.99	1280 (327.3)	837.48-2047.56	1610.56 (398.81)	1037.17-2533.06
Jul	3192.78 (582.15)	1988.94-4486.41	4704.51 (781.67)	3203.03-6583.28	6218.12 (924.86)	4042.15-7917.47
Aug	6955.28 (6256.32)	763.18-17449.93	8867.1 (7819.12)	1244.22-22134.57	12096.46 (10558.3)	1839.23-31411.14
Sep	586.01 (175.39)	314.69-916.06	960.93 (229.36)	605.91-1417	1547.24 (224.69)	1103.29-1972.04
Oct	972.15 (434.66)	447.16-1759.76	1464.03 (584.67)	716.82-2532.39	1948.36 (794.18)	963.67-3254.22
Nov	2656.73 (360.13)	1971.13-3360.78	3808.66 (437.28)	2976.7-4679.56	5286.96 (506.2)	4277.83-6268.04
Dec	2487.86 (2126.45)	281.7-5874.3	3942.02 (3106.52)	561.44-8534.33	5075.58 (4013.1)	775.98-10971.15

Table 42. DBS - West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1721.72 (832.92)	600.83-3022.27	2831.03 (877.25)	1249.49-4219.25	3705.29 (1109.69)	1969.29-5572.58
Feb	5461.15 (4380.2)	923.76-11945.48	7577.22 (5829.18)	1333.83-15661.31	10269.7 (7531.72)	2279.34-20164.97
Mar	2666.06 (1684.37)	681.19-5304.12	4516.3 (2733.45)	1404.24-8437.12	8631.48 (4219.59)	2816.23-15125.64
Apr	4727.69 (1197.98)	2935.02-6968.23	6763.88 (1404.21)	4509.41-9448.28	8742.84 (1320.28)	6329.1-11363.83
May	2769.87 (2257.94)	387.13-5838.37	3857.62 (3229)	519.97-8147.17	5579.13 (4513.19)	847.87-11159.12
Jun	902.55 (408.67)	458.78-1786.37	1326.76 (339.26)	868.08-2122.37	1670.25 (413.59)	1075.6-2626.94
Jul	3364.23 (613.41)	2095.75-4727.34	4941.44 (821.03)	3364.34-6914.83	6530.81 (971.36)	4245.41-8315.61
Aug	7284.85 (6552.78)	799.34-18276.78	9533.89 (8407.11)	1337.79-23799.06	13026.07 (11369.71)	1980.57-33825.07
Sep	709.16 (212.24)	380.83-1108.57	1275.6 (304.47)	804.33-1881.03	2016.06 (292.78)	1437.6-2569.58
Oct	1369.21 (612.2)	629.79-2478.51	2003.98 (800.3)	981.18-3466.35	2683.76 (1093.94)	1327.41-4482.53
Nov	3372.23 (457.12)	2501.99-4265.9	4880.77 (560.37)	3814.62-5996.83	6895.35 (660.2)	5579.23-8174.9
Dec	3107.37 (2655.96)	351.85-7337.07	5171.19 (4075.17)	736.5-11195.44	6672.06 (5275.38)	1020.06-14422.02

Table 43. DBS - West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2232.14 (1079.85)	778.95-3918.24	3664.68 (1135.57)	1617.43-5461.69	4792.94 (1435.42)	2547.36- 7208.36
Feb	7127.07 (5716.38)	1205.56- 15589.44	9895.47 (7612.62)	1741.92- 20452.88	13399.52 (9827.11)	2974-26310.5
Mar	3409.38 (2153.99)	871.11-6782.96	5798.29 (3509.37)	1802.85- 10832.08	11140.87 (5446.33)	3634.98- 19523.04
Apr	6142.93 (1556.6)	3813.62-9054.17	8783.49 (1823.49)	5855.87- 12269.43	11349.44 (1713.91)	8216.07- 14751.85
May	3610.49 (2943.2)	504.62-7610.24	5025.6 (4206.65)	677.41-10613.91	7279.18 (5888.44)	1106.24- 14559.49
Jun	1182.25 (535.32)	600.95-2339.95	1733.69 (443.31)	1134.32-2773.31	2184.5 (540.93)	1406.77-3435.74
Jul	4401.95 (802.62)	2742.2-6185.51	6465.79 (1074.31)	4402.19- 9047.95	8539.96 (1270.19)	5551.48- 10873.84
Aug	9547.59 (8588.12)	1047.62-23953.7	12498.37 (11021.23)	1753.76-31199.17	17079.17 (14907.42)	2596.83- 44349.82
Sep	921.5 (275.8)	494.85-1440.5	1654.09 (394.81)	1042.99-2439.15	2625.62 (381.3)	1872.27-3346.51
Oct	1779.11 (795.47)	818.34-3220.51	2603.06 (1039.55)	1274.5-4502.6	3495.23 (1424.7)	1728.76-5837.87
Nov	4367.91 (592.08)	3240.73-5525.44	6317.13 (725.28)	4937.22-7761.64	8944.66 (856.41)	7237.39- 10604.49
Dec	4069.07 (3477.96)	460.74-9607.82	6770.25 (5335.31)	964.24-14657.34	8736.57 (6907.72)	1335.7-18884.58

Table 44. DBS - West. Seasonal peak abundance of Herring gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.2 (7.55)	0-25.22	4.24 (7.39)	0-25.45	8.36 (7.98)	0-25.3
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	4.32 (7.08)	0-25.9
Apr	4.18 (7.31)	0-25.09	4.2 (7.11)	0-25.22	4.22 (7.05)	0-25.34
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.35)	0-25.71	4.27 (7.63)	0-25.64	8.57 (12.17)	0-42.87
Jul	0 (0)	0-0	8.43 (14.25)	0-50.57	8.4 (15.19)	0-50.42
Aug	8.51 (12.01)	0-42.54	8.5 (11.77)	0-34.01	17.04 (22.59)	0-68.16
Sep	0 (0)	0-0	4.24 (6.99)	0-25.45	4.25 (7.78)	0-25.5
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	8.43 (11.67)	0-33.7	8.55 (12.14)	0-34.22	23.25 (18.69)	0-68.82
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 45. DBS - West. Seasonal peak abundance of Kittiwake recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	678.9 (255.14)	336.33-1191.07	1291.01 (302.6)	746.54-1900.04	1973.05 (676.92)	1054.18-3440.93
Feb	1299.06 (1047.58)	271.65-3501.05	1637.83 (1217.02)	388.51-4095.15	2011.57 (1375.94)	605.27-4655.16
Mar	1278.64 (589.82)	437.76-2354.74	2748.42 (980.53)	1081.94-5185.53	4178.71 (1051.64)	2386.68-6640.84
Apr	2528.75 (708.38)	1538.35-4227.99	3721.2 (909.28)	2294.53-5689.86	4689.48 (1227.28)	2803.98-7076.09
May	949.91 (221.2)	530.17-1397.02	1311.72 (232.29)	878.95-1783.2	1731.14 (296.4)	1188.04-2304.52
Jun	406.57 (210.6)	119.99-893.01	562.99 (251.48)	213.66-1112.25	776.5 (339.58)	300.07-1502.82
Jul	783.65 (585.2)	117.82-1806.05	983.61 (688.52)	212.81-2124.11	1221.03 (877.35)	255.38-2655.68
Aug	4253.42 (5464.46)	0-17216.18	5522.44 (6700.37)	8.3-20691.75	6521.4 (7300.12)	33.29-22294.85
Sep	3477.95 (5100.72)	68.09-17855.75	4467.43 (5829.55)	102.41-19360.16	4752.42 (5996.18)	256.58-19472.23
Oct	794.64 (386.97)	227.8-1463.85	1122.34 (588.59)	337.33-2169.24	1284.81 (682.54)	397.3-2425.88
Nov	1013.59 (718.31)	216.82-2123.21	1685.85 (1323.69)	286.07-3729.96	2313.22 (1715.15)	442.44-4762.6
Dec	2329.96 (2345.71)	8.54-6405.08	3197.4 (3188.02)	8.51-8206.97	4498.92 (4456.22)	51.16-11049.39

Table 46. DBS - West. Seasonal peak abundance of Large gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.28 (7.35)	0-25.69	4.33 (7.51)	0-25.99	8.63 (11.7)	0-34.53
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.18)	0-25.52	4.25 (7.29)	0-25.51	4.26 (7.57)	0-25.56
Sep	4.24 (7.37)	0-25.45	8.51 (8.38)	0-25.6	8.53 (8.66)	0-25.66
Oct	0 (0)	0-0	0 (0)	0-0	8.45 (14.4)	0-50.72
Nov	9.14 (9.35)	0-29.57	9.21 (9.36)	0-29.59	9.17 (9.06)	0-29.5
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 47. DBS - West. Seasonal peak abundance of Lesser black-backed gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	4.2 (7.62)	0-25.22	4.19 (7.27)	0-25.14	4.21 (7.26)	0-25.24
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	12.64 (21.66)	0-75.84	12.66 (21.94)	0-75.99
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 48. DBS - West. Seasonal peak abundance of Little auk recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	17.09 (14.82)	0-51.22	42.87 (27.76)	0-103.44	55.96 (37.5)	0-138.33

Table 49. DBS - West. Seasonal peak abundance of Little gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.32)	0-25.45	21.31 (27.71)	0-102.41	21.35 (27.31)	0-102.63
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 50. DBS - West. Seasonal peak abundance of Puffin recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.21 (9.85)	0-32.86	8.26 (10.14)	0-33.04	12.44 (13.18)	0-33.16
Feb	4.19 (5.86)	0-16.75	4.19 (5.94)	0-16.75	8.4 (10.36)	0-33.61
Mar	29.97 (33.1)	0-94.18	34.65 (37.38)	0-103.94	43.17 (45.4)	0-120.86
Apr	71.07 (73.18)	0-175.6	92.46 (94.05)	0-218.55	122.47 (125.15)	0-295.62
May	46.28 (50.28)	0-134.65	46.93 (51.95)	0-153.6	59.41 (63.83)	0-169.75
Jun	8.42 (11.99)	0-33.7	8.43 (11.8)	0-33.7	8.44 (12.33)	0-33.77
Jul	16.65 (19.78)	0-49.94	54.79 (65.14)	0-185.44	75.91 (52.14)	0-193.29
Aug	42.22 (25.55)	0-102.09	50.61 (28.83)	8.3-110.54	50.73 (26.3)	8.32-102.24
Sep	17.01 (13.59)	0-51.07	17.04 (15.17)	0-51.2	25.63 (21.69)	0-68.42
Oct	84.4 (66.34)	8.46-219.36	160.27 (86.57)	25.32-320.46	228.23 (118.07)	50.72-448.02
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	21.38 (25.96)	0-76.96	21.55 (25.54)	0-68.96	21.61 (25.44)	0-77.81

Table 51. DBS - West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.21 (9.85)	0-32.86	8.26 (10.14)	0-33.04	12.44 (13.18)	0-33.16
Feb	4.19 (5.86)	0-16.75	4.19 (5.94)	0-16.75	8.4 (10.36)	0-33.61
Mar	29.97 (33.1)	0-94.18	34.65 (37.38)	0-103.94	43.17 (45.4)	0-120.86
Apr	71.07 (73.18)	0-175.6	92.46 (94.05)	0-218.55	122.47 (125.15)	0-295.62
May	46.28 (50.28)	0-134.65	46.93 (51.95)	0-153.6	59.41 (63.83)	0-169.75
Jun	8.42 (11.99)	0-33.7	8.43 (11.8)	0-33.7	8.44 (12.33)	0-33.77
Jul	16.65 (19.78)	0-49.94	54.79 (65.14)	0-185.44	75.91 (52.14)	0-193.29
Aug	42.22 (25.55)	0-102.09	50.61 (28.83)	8.3-110.54	50.73 (26.3)	8.32-102.24
Sep	17.01 (13.59)	0-51.07	17.04 (15.17)	0-51.2	25.63 (21.69)	0-68.42
Oct	88.62 (69.66)	8.88-230.32	168.7 (91.12)	26.65-337.32	240.91 (124.63)	53.53-472.91
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	21.38 (25.96)	0-76.96	21.55 (25.54)	0-68.96	21.61 (25.44)	0-77.81

Table 52. DBS - West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.21 (9.85)	0-32.86	8.26 (10.14)	0-33.04	12.44 (13.18)	0-33.16
Feb	4.19 (5.86)	0-16.75	4.19 (5.94)	0-16.75	8.4 (10.36)	0-33.61
Mar	34.25 (37.83)	0-107.64	38.98 (42.06)	0-116.94	51.8 (54.48)	0-145.03
Apr	83.62 (86.1)	0-206.58	109.27 (111.15)	0-258.28	143.59 (146.73)	0-346.59
May	54.7 (59.43)	0-159.13	55.47 (61.39)	0-181.53	67.9 (72.95)	0-194
Jun	8.42 (11.99)	0-33.7	8.43 (11.8)	0-33.7	8.44 (12.33)	0-33.77
Jul	20.81 (24.73)	0-62.42	63.22 (75.16)	0-213.97	88.57 (60.83)	0-225.53
Aug	46.47 (28.12)	0-112.38	59.01 (33.62)	9.67-128.89	59.15 (30.66)	9.7-119.22
Sep	17.01 (13.59)	0-51.07	17.04 (15.17)	0-51.2	29.91 (25.31)	0-79.84
Oct	101.28 (79.6)	10.15-263.21	198.22 (107.07)	31.32-396.35	278.95 (144.3)	61.99-547.58
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	25.65 (31.16)	0-92.35	25.86 (30.65)	0-82.76	25.94 (30.53)	0-93.37

Table 53. DBS - West. Seasonal peak abundance of Razorbill recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1951.14 (1627.53)	210.21-4542.48	2719.29 (2047.87)	390.24-5824.03	3723.23 (2711.97)	666.24-7719.03
Feb	1480.97 (1348.59)	90.62-3567.84	2117.29 (1937.59)	132.26-4933.02	2863.73 (2646.22)	149.3-6470.17
Mar	216.36 (131.71)	41.3-488.24	964.66 (787.51)	276.62-3120.84	1380.79 (755.62)	535.96-3500.89
Apr	921.35 (399.5)	310.99-1739.24	1217.68 (552.71)	385.45-2194.08	1421.52 (623.42)	445.94-2542.36
May	200.85 (65.34)	92.57-349.95	280.16 (76.82)	152.12-447.91	388.5 (85.54)	237.65-588.74
Jun	37.91 (43.75)	0-126.37	59.04 (58.19)	0-176.95	97.55 (57.21)	8.57-219.51
Jul	187.4 (188.23)	0-599.24	215.07 (218)	0-665.89	269.09 (268.75)	0-798.39
Aug	978.17 (1183.29)	0-3675.54	1275.3 (1436.6)	0-4405.19	1992.46 (2174.67)	33.29-6596.41
Sep	2531.96 (3621.13)	8.51-12519.91	3075.54 (3972.31)	25.6-12948.34	3463.74 (4657.75)	51.32-15188.6
Oct	350.88 (248.05)	75.93-930.64	506.34 (330.46)	134.93-1207.01	688.89 (442.53)	169.06-1496.1
Nov	543.6 (447.33)	49.28-1280.67	686.32 (542.39)	88.78-1540.11	914.5 (678.64)	147.48-1947.56
Dec	2171.47 (1773.78)	256.09-5045.1	3258.75 (2713.54)	374.29-7387.83	4149.61 (3604.49)	366.67-9596.73

Table 54. DBS - West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2536.55 (2115.85)	273.28-5905.38	3681.65 (2772.61)	528.34-7885.16	5002.64 (3643.88)	895.18-10371.51
Feb	1801.91 (1640.85)	110.26-4341.02	2601.61 (2380.8)	162.51-6061.41	3488.22 (3223.27)	181.85-7881.12
Mar	438.27 (266.8)	83.65-988.98	2299.2 (1876.98)	659.31-7438.33	2947.34 (1612.89)	1144.01-7472.74
Apr	1406.6 (609.91)	474.78-2655.24	1894.16 (859.76)	599.59-3413	2236.34 (980.76)	701.55-3999.63
May	225.88 (73.48)	104.11-393.58	322.46 (88.42)	175.09-515.53	434.8 (95.73)	265.97-658.9
Jun	37.91 (43.75)	0-126.37	59.04 (58.19)	0-176.95	97.55 (57.21)	8.57-219.51
Jul	195.73 (196.59)	0-625.86	227.71 (230.81)	0-705.04	281.7 (281.34)	0-835.79
Aug	1016.46 (1229.6)	0-3819.39	1347.58 (1518.02)	0-4654.86	2111.45 (2304.54)	35.28-6990.34
Sep	3049.38 (4361.12)	10.25-15078.42	4042.74 (5221.52)	33.65-17020.35	4517.73 (6075.06)	66.93-19810.37
Oct	477.64 (337.66)	103.36-1266.83	675.08 (440.6)	179.9-1609.27	912.89 (586.42)	224.04-1982.57
Nov	627.21 (516.14)	56.86-1477.66	810.67 (640.66)	104.87-1819.15	1091.89 (810.29)	176.09-2325.35
Dec	2752.47 (2248.37)	324.61-6394.98	4188.89 (3488.06)	481.12-9496.5	5266.97 (4575.05)	465.41-12180.81

Table 55. DBS - West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3068.6 (2559.66)	330.6-7144.05	4454.6 (3354.71)	639.26-9540.61	6055.64 (4410.88)	1083.6-12554.61
Feb	2165.69 (1972.1)	132.52-5217.39	3132.85 (2866.95)	195.7-7299.13	4201.87 (3882.71)	219.06-9493.48
Mar	522.68 (318.18)	99.76-1179.46	2771.7 (2262.71)	794.81-8966.96	3525.77 (1929.43)	1368.53- 8939.29
Apr	1687.02 (731.5)	569.43-3184.59	2280.58 (1035.16)	721.92-4109.28	2687.88 (1178.79)	843.2-4807.19
May	267.75 (87.1)	123.41-466.53	386.13 (105.88)	209.66-617.33	519.25 (114.33)	317.63-786.88
Jun	46.34 (53.47)	0-154.45	71.68 (70.64)	0-214.83	114.5 (67.16)	10.06-257.66
Jul	237.39 (238.44)	0-759.07	278.32 (282.12)	0-861.76	344.78 (344.34)	0-1022.96
Aug	1229.15 (1486.89)	0-4618.6	1628.19 (1834.12)	0-5624.15	2554.21 (2787.79)	42.67-8456.18
Sep	3689.79 (5277.01)	12.4-18245.08	4886.92 (6311.85)	40.68-20574.46	5461.23 (7343.8)	80.91-23947.63
Oct	536.78 (379.46)	116.16-1423.68	772.12 (503.93)	205.76-1840.58	1048.14 (673.3)	257.23-2276.29
Nov	748.03 (615.56)	67.81-1762.3	958.72 (757.67)	124.02-2151.39	1292.14 (958.89)	208.38-2751.82
Dec	3329.46 (2719.69)	392.66-7735.54	5066.23 (4218.61)	581.89-11485.49	6375.55 (5538)	563.36-14744.61

Table 56. DBS - West. Seasonal peak abundance of Red-throated diver recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.1)	0-25.23
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 57. DBS - West. Seasonal peak abundance of Skua species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.4)	0-25.45	16.97 (21.73)	0-67.87	17 (22.05)	0-67.99
Oct	8.44 (14.95)	0-50.62	8.43 (13.9)	0-50.6	8.45 (14.75)	0-50.72
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 58. DBS - West. Seasonal peak abundance of Small gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	8.38 (11.82)	0-33.5	8.37 (11.68)	0-33.5	8.4 (11.89)	0-42.01
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	17.02 (20.98)	0-68.06	21.26 (25.09)	0-76.53	21.3 (24.92)	0-76.68
Sep	4.24 (7.43)	0-25.45	21.23 (23.07)	0-76.35	29.83 (23.27)	0-84.99
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.21 (7.24)	0-25.28	17.11 (22.38)	0-68.65	25.51 (32.34)	0-102.06
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 59. DBS - West. Seasonal peak abundance of Tern species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.22)	0-25.52	8.5 (12.08)	0-34.01	8.52 (11.79)	0-34.08
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 60. DBS - East & West. Seasonal peak abundance of Arctic skua recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.35)	0-25.25	4.21 (7.3)	0-25.28	8.39 (7.98)	0-25.29
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	4.15 (7.16)	0-25.11	4.19 (7.23)	0-25.11	4.19 (7.26)	0-25.14
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 61. DBS - East & West. Seasonal peak abundance of Arctic tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	20.83 (27.65)	0-83.75	37.99 (43.65)	0-126.65	50.56 (55.45)	0-151.68
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	20.93 (16.78)	0-58.46	21.12 (14)	0-50.57	25.36 (13.8)	0-50.78
Aug	58.74 (65.6)	0-193.59	88.49 (92.12)	0-235.97	143.32 (149.95)	0-379.37
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 62. DBS - East & West. Seasonal peak abundance of Black-backed gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	8.35 (11.75)	0-33.41	8.43 (11.77)	0-33.7	8.42 (11.9)	0-33.67
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	4.28 (7.27)	0-24.99	4.19 (7.24)	0-25.14	4.2 (7.11)	0-25.18

Table 63. DBS - East & West. Seasonal peak abundance of Commic tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	37.54 (50.13)	0-167.49	54.88 (66.09)	0-202.64	71.63 (77.72)	0-210.88
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	88.21 (94.84)	0-370.27	110 (93.08)	8.48-372.98	126.86 (86.65)	33.78-321.59
Aug	184.17 (222.91)	0-681.76	210.69 (237.83)	0-716.34	459.45 (477.85)	0-1264.76
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 64. DBS - East & West. Seasonal peak abundance of Common gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (7.03)	0-24.89	8.34 (12.09)	0-41.72	8.35 (11.77)	0-41.76
Feb	4.16 (7.23)	0-25.05	4.18 (6.86)	0-25.08	4.18 (6.92)	0-25.05
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	76.14 (79.18)	0-244.09	88.45 (85.29)	0-244.4	105.34 (102.58)	0-286.63
Sep	21.21 (34.95)	0-113.3	21.8 (30.66)	0-87.19	26.1 (33.71)	0-104.4
Oct	0 (0)	0-0	4.2 (6.95)	0-25.21	4.2 (7.26)	0-25.22
Nov	8.44 (15.42)	0-54.89	18.24 (23.56)	0-72.96	18.21 (23.55)	0-72.83
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 65. DBS - East & West. Seasonal peak abundance of Common scoter recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.38 (14.74)	0-50.01	8.35 (14.58)	0-50.09	8.36 (13.99)	0-50.15
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 66. DBS - East & West. Seasonal peak abundance of Common tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	8.37 (8.69)	0-25.19	8.44 (8.23)	0-25.33	8.42 (8.39)	0-25.28
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7.13)	0-25.25	8.43 (12.14)	0-42.14	8.43 (11.94)	0-42.15
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 67. DBS - East & West. Seasonal peak abundance of Fulmar recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	158.71 (103.23)	41.97-423.18	204.99 (109.78)	75.78-467.23	238.34 (134.55)	75.54-534.53
Feb	275.66 (208.96)	49.67-642.93	401.03 (291.6)	66.64-860.97	513.45 (372.17)	100.07-1035.66
Mar	38.38 (36.88)	0-118.69	46.82 (35.02)	0-119.44	46.73 (33.53)	8.42-110.68
Apr	100.41 (114.66)	0-433.75	108.88 (116.39)	8.36-378.24	155.16 (111.52)	33.28-411.21
May	58.67 (20.98)	25.12-100.77	88.64 (25.13)	42.22-143.5	143.2 (26.43)	92.61-193.82
Jun	25.56 (21.87)	0-76.76	72.15 (47.29)	8.39-170.37	97.61 (55.65)	25.16-213.09
Jul	41.76 (31.18)	0-108.57	63.31 (37.68)	8.48-143.28	67.61 (31.82)	16.93-135.13
Aug	58.47 (34.45)	8.42-125.24	83.64 (56.08)	8.43-183.67	150.66 (106.39)	25.29-334.33
Sep	109.72 (73.84)	17.43-244.43	191.49 (128.6)	34.88-406.34	277 (153.08)	95.7-533.6
Oct	151.09 (92.14)	33.27-311.4	323.35 (270.68)	33.28-798.18	487.48 (429.55)	33.52-1160.13
Nov	88.65 (78.89)	0-228.73	167.59 (151.44)	8.37-437.77	266.27 (224.65)	25.03-619.04
Dec	29 (26.24)	0-83.28	54.64 (35.43)	0-125.69	134.44 (122.63)	0-369.29

Table 68. DBS - East & West. Seasonal peak abundance of Gannet recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	4.18 (6.12)	0-16.7
Feb	87.51 (111.63)	0-367.39	96.13 (120.15)	0-392.87	104.37 (120.01)	0-392.47
Mar	644.74 (144.19)	359.17-918.94	872.91 (207.87)	505.51-1331.38	1457.83 (669.56)	757.76-3140.14
Apr	928.01 (276.1)	517.17-1446.15	1334.55 (415.22)	762.35-2073.83	1755.06 (692.1)	914.74-2854.41
May	255.69 (111.14)	75.37-445.06	451.65 (73.27)	312.1-599.3	720.15 (130.91)	480.33-993.46
Jun	67.62 (23.52)	25.59-117.34	118.31 (25.92)	59.63-161.85	164.77 (35.66)	93.76-238.66
Jul	208.91 (135.91)	33.66-451	312.18 (200.2)	59.34-615.26	405.53 (267.59)	84.63-810.76
Aug	339.11 (70.81)	225.05-496.59	457.29 (67.81)	350.64-606.79	537.41 (81.84)	401.19-725.01
Sep	359.79 (84.11)	156.88-514.43	532.72 (107.26)	322.38-776.2	781.34 (159.26)	478.5-1165.8
Oct	1097.2 (511.33)	485.47-1918.92	1573.85 (786.86)	652.95-2823.05	1919.18 (851.76)	921.79-3253.83
Nov	573.28 (317)	146.38-1081.22	742.95 (397.68)	264.48-1405.55	857.78 (418.01)	327.73-1551.58
Dec	108.9 (107.8)	0-300.03	134.13 (134.27)	0-368.68	214.07 (216.68)	0-587.51

Table 69. DBS - East & West. Seasonal peak abundance of Great black-backed gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	108.62 (64.7)	25.18-265.53	142.41 (53.33)	58.4-275.33	230.3 (73.28)	100.22-386.1
Feb	41.62 (28.89)	0-108.55	83.52 (59.02)	16.66-217.33	112.68 (56.54)	41.7-258.86
Mar	42.23 (48.03)	0-150.35	58.98 (65.02)	0-185.35	109.43 (117.21)	0-319.89
Apr	0 (0)	0-0	0 (0)	0-0	8.39 (11.7)	0-33.57
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	17.04 (29.91)	0-102.22	17.05 (29.92)	0-102.28
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	16.83 (21.41)	0-67.33	16.86 (23.02)	0-75.85	25.29 (31.28)	0-101.16
Sep	16.96 (24.39)	0-78.44	61.03 (80.82)	0-252.85	60.9 (79.9)	0-261
Oct	4.23 (7.49)	0-25.25	29.41 (41.83)	0-142.83	33.61 (42.02)	0-142.91
Nov	4.22 (7.92)	0-27.45	13.68 (17.31)	0-54.72	39.44 (20.83)	0-83.42
Dec	34.14 (29.07)	0-110.58	50.63 (31.32)	0-118.97	92.67 (51.41)	8.49-201.43

Table 70. DBS - East & West. Seasonal peak abundance of Great northern diver recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.41)	0-25.59	4.26 (7.22)	0-25.56	4.26 (6.98)	0-25.57
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	4.17 (6.96)	0-25.03
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 71. DBS - East & West. Seasonal peak abundance of Great skua recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	4.17 (7.32)	0-25.05	12.61 (13.74)	0-50.58
Sep	4.26 (7.25)	0-25.29	8.59 (8.38)	0-26.16	8.58 (8.64)	0-26.1
Oct	4.22 (7.25)	0-25.11	4.19 (7.28)	0-25.11	4.19 (7.39)	0-25.14
Nov	9.03 (8.63)	0-27.45	8.74 (8.51)	0-27.36	17.45 (12.45)	0-45.52
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 72. DBS - East & West. Seasonal peak abundance of Guillemot recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2171.69 (1329.71)	612.82-4065.86	3341.03 (1658.62)	1229.08-5648.72	4687.2 (2331.52)	1896.92-7834.42
Feb	6091.29 (4036.59)	1795.44- 11890.01	8541.68 (5552.14)	2557.13- 16024.01	11716.97 (7474.71)	3794.47-21385.4
Mar	4169.67 (1877.47)	1587.04- 6934.66	6236.5 (2904.29)	2552.6-10272.43	9554.97 (4021.48)	4234.06- 15146.87
Apr	4464.62 (1016.28)	3000.97- 6289.64	6558.84 (1597.08)	4255.94-9257.57	9540.95 (2569.33)	6144.09- 14476.38
May	3769.99 (3141.41)	487.04-7779.94	5378.17 (4599.22)	649.95- 11009.86	7844.82 (6509.49)	1102.91-15514.34
Jun	986.03 (392.73)	545.84-1843.86	1482.1 (348.63)	1022.23-2291.24	1937.82 (459.15)	1286.86- 2985.66
Jul	5464 (698.57)	4150.64-7024.71	8020.87 (881.79)	6253.49- 10012.88	11252.55 (1084.78)	8841.3-13309.98
Aug	10983.65 (9318.67)	1550.38- 26110.09	14179.01 (11731.65)	2304.03- 32683.39	19547.28 (15797.85)	3711.02- 45483.97
Sep	1167.71 (138.47)	901.85-1455.49	1981.25 (301.23)	1473.49-2565.04	3282.13 (790)	2148.9-4684.02
Oct	2201.45 (1316.61)	753.31-4132.4	3416.66 (1847.98)	1339.39- 5998.97	4783.86 (2476.25)	1843.57-8011.83
Nov	7894.58 (713.8)	6668.8-9521.84	11354.22 (792.62)	9755.18-12951.13	15133.5 (1185.56)	12737.77- 17160.13
Dec	4312.56 (3311.19)	791.1-9011.55	6354.73 (4749.26)	1274.68-12803.8	8662.57 (6380.29)	1927.44-17105.19

Table 73. DBS - East & West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3083.66 (1888.1)	870.16-5773.25	4914.9 (2439.95)	1808.07- 8309.67	6811.19 (3388.04)	2756.51- 11384.57
Feb	8260.26 (5473.93)	2434.75- 16123.77	11644.96 (7569.3)	3486.16- 21845.72	15897.3 (10141.51)	5148.24- 29015.19
Mar	7887.25 (3551.37)	3002.01-13117.45	11620.78 (5411.71)	4756.39- 19141.14	17849.58 (7512.49)	7909.62- 28295.77
Apr	6649.28 (1513.57)	4469.43- 9367.33	9804.28 (2387.34)	6361.86- 13838.38	14234.82 (3833.37)	9166.81- 21598.34
May	3975.18 (3312.39)	513.55-8203.39	5686.33 (4862.74)	687.19-11640.68	8299.75 (6886.98)	1166.87- 16414.02
Jun	1049.81 (418.13)	581.14-1963.12	1562.58 (367.56)	1077.74-2415.66	2039.63 (483.27)	1354.46-3142.51
Jul	5761.29 (736.58)	4376.47- 7406.91	8472.66 (931.45)	6605.73- 10576.87	11873.75 (1144.66)	9329.38- 14044.76
Aug	11718.02 (9941.71)	1654.04- 27855.81	15358.79 (12707.79)	2495.74- 35402.83	21356.95 (17260.39)	4054.59- 49694.82
Sep	1476.33 (175.07)	1140.2-1840.16	2531.27 (384.86)	1882.56-3277.14	4135.12 (995.31)	2707.37-5901.35
Oct	2748.56 (1643.82)	940.52-5159.39	4208.92 (2276.5)	1649.97- 7390.02	5916.45 (3062.5)	2280.04- 9908.64
Nov	10073.69 (910.82)	8509.56-12150.1	14776.72 (1031.54)	12695.69- 16854.99	19861.65 (1555.97)	16717.42- 22521.46
Dec	5497.92 (4221.31)	1008.55- 11488.49	8375.96 (6259.85)	1680.11- 16876.28	11617.46 (8556.67)	2584.91- 22939.94

Table 74. DBS - East & West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3987.98 (2441.81)	1125.34-7466.34	6350.88 (3152.83)	2336.33- 10737.49	8806.92 (4380.76)	3564.18- 14720.33
Feb	10790.97 (7150.98)	3180.69- 21063.63	15219.03 (9892.46)	4556.13-28550.6	20763.71 (13245.99)	6724.2-37897.2
Mar	10107.47 (4551.06)	3847.05- 16809.94	14927.69 (6951.71)	6109.91- 24588.11	23006.21 (9682.81)	10194.67- 36470.26
Apr	8617.72 (1961.65)	5792.54- 12140.41	12709.66 (3094.8)	8247.12- 17939.22	18457.27 (4970.45)	11885.94- 28005.02
May	5191.14 (4325.62)	670.64-10712.7	7417.13 (6342.87)	896.36-15183.88	10840.24 (8995.03)	1524.04- 21438.23
Jun	1375.8 (547.97)	761.6-2572.73	2039.83 (479.82)	1406.9-3153.46	2664.62 (631.35)	1769.51-4105.46
Jul	7533.66 (963.18)	5722.83- 9685.54	11079.96 (1218.09)	8638.52-13831.7	15517.47 (1495.93)	12192.31- 18354.71
Aug	15359.87 (13031.5)	2168.09- 36513.13	20136.03 (16660.45)	3272.02- 46414.63	27996 (22625.99)	5315-65143.03
Sep	1928.68 (228.72)	1489.56-2404.01	3294.58 (500.91)	2450.24- 4265.36	5397.53 (1299.17)	3533.91-7702.98
Oct	3563.9 (2131.45)	1219.52-6689.89	5463.58 (2955.11)	2141.82-9592.95	7688.37 (3979.7)	2962.89- 12876.19
Nov	13128.11 (1186.99)	11089.72- 15834.11	19243.22 (1343.34)	16533.15- 21949.67	25880.08 (2027.46)	21783.1- 29345.87
Dec	7197.69 (5526.4)	1320.36- 15040.35	10964.88 (8194.69)	2199.42- 22092.55	15202.48 (11197.16)	3382.59- 30018.96

Table 75. DBS - East & West. Seasonal peak abundance of Herring gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.59 (13.24)	0-49.79	12.55 (13.5)	0-50.06	16.72 (16.55)	0-58.46
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	12.59 (16)	0-50.87	17.06 (20.32)	0-59.72	21.29 (25.22)	0-76.63
Apr	4.18 (7.29)	0-25.02	4.19 (7.09)	0-25.13	8.39 (11.32)	0-33.57
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.31)	0-25.59	4.26 (7.6)	0-25.56	8.52 (12.1)	0-42.62
Jul	0 (0)	0-0	8.43 (14.25)	0-50.57	8.45 (15.26)	0-50.67
Aug	8.51 (11.88)	0-42.08	8.43 (11.66)	0-33.71	21.08 (26.38)	0-84.3
Sep	0 (0)	0-0	4.36 (7.18)	0-26.16	4.35 (7.97)	0-26.1
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	12.65 (10.88)	0-36.6	17.11 (14.26)	0-50.2	39.82 (26.98)	0-109.24
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 76. DBS - East & West. Seasonal peak abundance of Kittiwake recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1625.97 (588.09)	898.24-2912.69	2638.07 (644.07)	1734.48-4089.12	3978.35 (1327.96)	2333.17-6531.29
Feb	2099.46 (1512.46)	565.09-5060.14	2756.74 (1879.07)	791.36-6043.69	3527.12 (2233.47)	1192.55-7207.24
Mar	7030.93 (2902.4)	2806.55-11877.3	10386.77 (2768.04)	5450.21- 15118.46	13879.18 (2751.9)	8829.89- 18663.43
Apr	3921.89 (792.71)	2652.57-5680.6	5661.34 (1021.69)	3861.61-7709.19	7482.75 (1707.82)	4733.15-10581.19
May	1483.47 (262.42)	988.19-1998.63	2055.62 (267.79)	1553.54-2591.37	2855.31 (336.37)	2232.92-3527.63
Jun	494.57 (240.08)	170.57-1030.88	712.48 (312.68)	289.63-1342.73	1194.8 (368.92)	511.42-1928.94
Jul	1051.94 (801.63)	168.31-2347.07	1429.7 (1074.38)	262.78-3126.85	2188.59 (1131.91)	406.21-3901.78
Aug	6643.55 (7686.69)	25.01-23832.49	8527.12 (9357.51)	58.44-27998.71	9891.16 (10181.53)	142.09- 29658.34
Sep	3756.74 (5204.93)	345.57-18582.1	5039.67 (5879.71)	584.12-20193.15	6064.03 (6442.17)	914.74-21419.6
Oct	1186.48 (395.07)	577.54-1919.13	2365.92 (806.05)	937.57-3948.9	3152.56 (867.26)	1558.66-4901.34
Nov	2682.9 (1855.24)	695.1-5554.73	4164.49 (3097.13)	948.5-9053.03	5498.7 (3952.92)	1383.73-11278.16
Dec	3584.96 (3420.12)	102.08-8945.13	5213.63 (5048.09)	127.47-12267.53	8705.42 (8593.67)	186.8-21142.44

Table 77. DBS - East & West. Seasonal peak abundance of Large gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (6.9)	0-24.89	4.17 (7.17)	0-25.03	4.18 (7.29)	0-25.06
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.28 (7.27)	0-25.43	4.27 (7.4)	0-25.6	8.51 (11.54)	0-34.06
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.17)	0-25.26
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.42 (11.62)	0-33.67	8.43 (11.94)	0-42.14	16.86 (23.04)	0-75.87
Sep	4.24 (7.57)	0-26.15	8.59 (8.47)	0-26.16	8.58 (8.72)	0-26.1
Oct	0 (0)	0-0	0 (0)	0-0	8.41 (14.32)	0-50.44
Nov	9.14 (8.93)	0-27.45	8.74 (8.85)	0-27.36	8.72 (8.6)	0-27.31
Dec	0 (0)	0-0	4.19 (7.11)	0-25.14	8.39 (11.56)	0-33.57

Table 78. DBS - East & West. Seasonal peak abundance of Lesser black-backed gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.3)	0-25.43	4.27 (7.19)	0-25.6	4.26 (7.37)	0-25.54
Apr	4.2 (7.58)	0-25.08	4.18 (7.26)	0-25.08	4.19 (7.23)	0-25.11
May	4.23 (7.39)	0-25.19	4.22 (7.39)	0-25.32	4.21 (7.18)	0-25.26
Jun	0 (0)	0-0	12.59 (21.57)	0-75.53	12.58 (21.79)	0-75.48
Jul	0 (0)	0-0	8.45 (8.33)	0-25.43	12.69 (11.01)	0-42.31
Aug	8.33 (14.56)	0-50.5	8.43 (14.08)	0-50.57	8.43 (14.64)	0-50.58
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	4.19 (7.04)	0-25.14
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 79. DBS - East & West. Seasonal peak abundance of Little auk recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	25.19 (18.57)	0-66.63	67.27 (48.8)	0-175.96	88.32 (67.01)	0-235

Table 80. DBS - East & West. Seasonal peak abundance of Little gull recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.52)	0-26.15	122.88 (168.09)	0-584.12	148.34 (182.27)	0-601.36
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 81. DBS - East & West. Seasonal peak abundance of Manx shearwater recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	4.19 (7.06)	0-25.06	4.21 (7.5)	0-25.28	4.22 (7.05)	0-25.34
Aug	4.16 (7.13)	0-25.25	4.21 (7.32)	0-25.28	4.22 (6.82)	0-25.29
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 82. DBS - East & West. Seasonal peak abundance of Puffin recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.79 (23.01)	0-66.38	29.2 (31.79)	0-91.78	33.41 (35.5)	0-100.22
Feb	29.16 (33.23)	0-91.85	29.26 (33.18)	0-91.95	41.75 (47.02)	0-133.61
Mar	50.95 (54.47)	0-152.6	63.99 (67.23)	0-170.63	93.66 (97.77)	0-255.42
Apr	100.19 (94.41)	0-241.9	125.65 (119.52)	0-293.21	167.83 (162.29)	0-394.43
May	87.95 (90.35)	0-226.11	101.32 (105.44)	0-270.39	130.62 (136.78)	0-345.5
Jun	8.42 (11.93)	0-33.52	8.39 (11.75)	0-33.57	8.39 (12.24)	0-33.55
Jul	16.65 (19.85)	0-50.11	54.78 (65.13)	0-185.42	114.06 (92.1)	0-320.93
Aug	46.38 (28.66)	0-109.42	54.62 (31.72)	8.35-126.41	54.65 (29.32)	8.36-118.02
Sep	21.48 (12.28)	0-50.57	29.88 (19.36)	0-76.19	38.34 (26.89)	0-93.17
Oct	179.93 (153.92)	16.83-443.62	293.18 (199.98)	33.61-611.1	415.05 (276.8)	75.66-837.99
Nov	0 (0)	0-0	4.18 (6.65)	0-25.1	12.51 (15.55)	0-50.05
Dec	33.54 (38.37)	0-108.27	37.71 (41.96)	0-117.31	54.55 (58.64)	0-159.47

Table 83. DBS - East & West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.79 (23.01)	0-66.38	29.2 (31.79)	0-91.78	33.41 (35.5)	0-100.22
Feb	29.16 (33.23)	0-91.85	29.26 (33.18)	0-91.95	41.75 (47.02)	0-133.61
Mar	50.95 (54.47)	0-152.6	63.99 (67.23)	0-170.63	93.66 (97.77)	0-255.42
Apr	100.19 (94.41)	0-241.9	125.65 (119.52)	0-293.21	167.83 (162.29)	0-394.43
May	87.95 (90.35)	0-226.11	101.32 (105.44)	0-270.39	130.62 (136.78)	0-345.5
Jun	8.42 (11.93)	0-33.52	8.39 (11.75)	0-33.57	8.39 (12.24)	0-33.55
Jul	16.65 (19.85)	0-50.11	54.78 (65.13)	0-185.42	114.06 (92.1)	0-320.93
Aug	46.38 (28.66)	0-109.42	54.62 (31.72)	8.35-126.41	54.65 (29.32)	8.36-118.02
Sep	21.48 (12.28)	0-50.57	29.88 (19.36)	0-76.19	38.34 (26.89)	0-93.17
Oct	192.45 (164.63)	18-474.49	318.29 (217.11)	36.49-663.44	452.75 (301.95)	82.53-914.12
Nov	0 (0)	0-0	4.18 (6.65)	0-25.1	12.51 (15.55)	0-50.05
Dec	33.54 (38.37)	0-108.27	37.71 (41.96)	0-117.31	54.55 (58.64)	0-159.47

Table 84. DBS - East & West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.79 (23.01)	0-66.38	33.37 (36.33)	0-104.89	37.58 (39.94)	0-112.75
Feb	33.32 (37.98)	0-104.96	33.44 (37.92)	0-105.08	50.1 (56.42)	0-160.33
Mar	59.43 (63.54)	0-177.99	72.52 (76.2)	0-193.39	106.43 (111.1)	0-290.25
Apr	116.9 (110.15)	0-282.23	146.6 (139.44)	0-342.08	193.01 (186.63)	0-453.6
May	104.7 (107.56)	0-269.17	118.2 (123.02)	0-315.46	151.68 (158.84)	0-401.23
Jun	8.42 (11.93)	0-33.52	8.39 (11.75)	0-33.57	8.39 (12.24)	0-33.55
Jul	20.81 (24.82)	0-62.64	63.21 (75.15)	0-213.95	135.18 (109.16)	0-380.36
Aug	50.64 (31.28)	0-119.45	63.01 (36.59)	9.63-145.83	63.05 (33.82)	9.64-136.15
Sep	21.48 (12.28)	0-50.57	34.12 (22.1)	0-86.98	42.58 (29.86)	0-103.46
Oct	221.71 (189.66)	20.74-546.63	372.73 (254.24)	42.73-776.93	528.21 (352.28)	96.29-1066.48
Nov	0 (0)	0-0	4.18 (6.65)	0-25.1	12.51 (15.55)	0-50.05
Dec	37.81 (43.27)	0-122.07	41.9 (46.63)	0-130.34	62.95 (67.66)	0-184

Table 85. DBS - East & West. Seasonal peak abundance of Razorbill recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2718.01 (2245.48)	344.18-6131.99	3817.38 (2897.56)	623.07-7960.9	5219.29 (3831.18)	998.82- 10590.38
Feb	2381.05 (1969.44)	315.9-5252.19	3330.03 (2800.38)	424.83-7222.51	4767.67 (4174.09)	466.8-10246.16
Mar	1308.94 (791.5)	292.35-2619.78	2640.1 (924.83)	791.75-4010.57	3599.5 (1252.83)	1229.03-5364.12
Apr	1120.98 (425.05)	476.48-1968.57	1527.97 (632.08)	568.57-2622.37	2025.12 (878.05)	778.47-3608.81
May	385.35 (82.2)	242.86-552.76	561.4 (99.45)	379.84-768.12	770.74 (144.41)	496.73-1053.36
Jun	42.15 (40.36)	0-125.72	75.78 (51.78)	8.52-184.62	143.33 (68.24)	34.09-293.53
Jul	262.86 (242.34)	8.42-726.82	370.96 (349.38)	16.95-977.88	510.99 (486.22)	16.93-1317.49
Aug	3671.68 (4011.02)	8.34-11236.9	4950.84 (5244.6)	50.09-14411.78	6317.71 (6476.28)	108.66-17199.15
Sep	2692.69 (3738.55)	101.14-13064.97	3449 (4160.53)	160.84-13723.74	4009.87 (4901.78)	245.62-16234.19
Oct	1284.25 (1278.75)	100.44-4039.82	2141.61 (1775.91)	234.39-5369.04	2924.47 (2363.76)	351.95-6935.55
Nov	2130.98 (583.06)	1280.87-3160.09	2940.71 (745.24)	1924.35-4099.52	3799.48 (966.54)	2476.16-5330.64
Dec	2626.15 (2150.95)	280.71-5846.55	3783.7 (3167.74)	433.39-8437.83	5078.13 (4378.19)	492.47-11339.18

Table 86. DBS - East & West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3525.52 (2912.6)	446.44-7953.77	5111.79 (3880.07)	834.34-10660.3	6993.85 (5133.79)	1338.42-14191.14
Feb	3048.82 (2521.77)	404.5-6725.17	4235.8 (3562.09)	540.39-9187.04	5923.74 (5186.22)	579.99-12730.66
Mar	2414.09 (1459.78)	539.18-4831.69	5234.5 (1833.66)	1569.8-7951.72	6948.37 (2418.43)	2372.49- 10354.75
Apr	1693.58 (642.17)	719.86-2974.13	2348.8 (971.64)	874.02-4031.13	3103.25 (1345.5)	1192.92-5530.07
May	423.01 (90.24)	266.6-606.79	633.15 (112.16)	428.39-866.29	859.16 (160.97)	553.71-1174.2
Jun	42.15 (40.36)	0-125.72	75.78 (51.78)	8.52-184.62	151.78 (72.26)	36.11-310.85
Jul	275.38 (253.87)	8.82-761.42	396.25 (373.19)	18.11-1044.53	544.77 (518.36)	18.04-1404.58
Aug	3897.32 (4257.52)	8.85-11927.47	5241.48 (5552.48)	53.03-15257.8	6705.21 (6873.52)	115.32-18254.08
Sep	3267.07 (4536.02)	122.72-15851.88	4537.98 (5474.16)	211.63-18056.81	5213.55 (6373.19)	319.36-21107.37
Oct	1482.1 (1475.75)	115.91-4662.19	2510.79 (2082.05)	274.8-6294.57	3424.01 (2767.52)	412.07-8120.25
Nov	2637.74 (721.72)	1585.46-3911.57	3699 (937.41)	2420.57-5156.62	4806.81 (1222.79)	3132.65-6743.92
Dec	3288.96 (2693.82)	351.56-7322.13	4820.15 (4035.47)	552.11-10749.18	6485.55 (5591.61)	628.96-14481.85

Table 87. DBS - East & West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4262.91 (3521.79)	539.82-9617.36	6185.98 (4695.43)	1009.67- 12900.46	8456.97 (6207.78)	1618.42-17159.93
Feb	3671.15 (3036.53)	487.06-8097.94	5108.86 (4296.28)	651.77-11080.62	7146.9 (6257.09)	699.75-15359.34
Mar	2902.09 (1754.87)	648.18-5808.4	6302.52 (2207.79)	1890.09-9574.15	8345.61 (2904.75)	2849.57- 12436.97
Apr	2028.07 (769.01)	862.04-3561.54	2826.13 (1169.1)	1051.63-4850.33	3728.14 (1616.44)	1433.13-6643.64
May	506.81 (108.11)	319.41-726.99	755.56 (133.84)	511.21-1033.78	1027.63 (192.54)	662.29-1404.44
Jun	50.58 (48.42)	0-150.84	92.63 (63.29)	10.41-225.67	185.53 (88.33)	44.13-379.97
Jul	333.8 (307.73)	10.69-922.95	480.55 (452.59)	21.96-1266.77	658.79 (626.86)	21.82-1698.57
Aug	4717.84 (5153.87)	10.71-14438.59	6349.58 (6726.33)	64.24-18483.48	8121.26 (8325.11)	139.67-22109.08
Sep	3951.02 (5485.61)	148.41-19170.4	5478.6 (6608.83)	255.49-21799.6	6299.67 (7700.89)	385.89- 25504.59
Oct	1717.02 (1709.66)	134.29-5401.18	2892.79 (2398.81)	316.61-7252.23	3944.87 (3188.51)	474.76-9355.49
Nov	3178.98 (869.81)	1910.78-4714.18	4455.14 (1129.03)	2915.38-6210.72	5786.38 (1471.98)	3771.04-8118.25
Dec	3971.7 (3253.02)	424.54-8842.11	5823.66 (4875.61)	667.05-12987.05	7843.22 (6762.15)	760.63-17513.46

Table 88. DBS - East & West. Seasonal peak abundance of Red-throated diver recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.11)	0-25.26
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 89. DBS - East & West. Seasonal peak abundance of Skua species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.6)	0-26.15	17.44 (22.33)	0-69.75	17.4 (22.58)	0-69.6
Oct	8.44 (14.83)	0-50.22	8.37 (13.79)	0-50.23	8.38 (14.62)	0-50.28
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 90. DBS - East & West. Seasonal peak abundance of Small gull species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	8.38 (11.79)	0-33.4	8.36 (11.65)	0-33.44	12.53 (16.25)	0-50.1
Mar	71.79 (79.87)	0-233.88	80.04 (89.14)	0-261.18	84.18 (91.36)	0-269.38
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	58.79 (44.53)	0-150.04	67.18 (47.51)	0-176.98	75.66 (51.31)	0-185.47
Sep	12.59 (10.69)	0-34.86	30.14 (21.78)	0-78.47	38.57 (24.73)	0-93.17
Oct	0 (0)	0-0	4.19 (7.18)	0-25.11	12.57 (16.19)	0-50.28
Nov	20.62 (24.3)	0-74.84	41.83 (46.18)	0-133.86	50.05 (56.18)	0-158.7
Dec	4.24 (7.13)	0-25.52	4.25 (7.24)	0-25.49	4.25 (7.1)	0-25.47

Table 91. DBS - East & West. Seasonal peak abundance of Tern species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	25.07 (34.9)	0-117.84	29.5 (39.3)	0-126.41	50.58 (65.3)	0-210.76
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0



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Ornithology Technical Appendix 12-3b Seabird abundance by month: birds on the sea

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1 INTRODUCTION

This appendix provides tables of seabird abundance in each calendar month for each species recorded during baseline surveys for the DBS East and West Offshore Wind Farms. These have been derived from the 24 surveyed months (March 2021 – February 2023).

Monthly abundances were estimated using design-based methods and are summarised as central estimate (i.e. extrapolated from the number seen in the surveyed area to the whole area) and 95% confidence range, derived from 1,000 nonparametric bootstrap samples.

Appendix (a) provides the combined abundance of birds on the sea and in flight.

This appendix (b) provides the abundance of each species on the sea.

Appendix (c) provides the abundance of each species in flight.

Table 1. DBS - East. Monthly abundance of Arctic skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 2. DBS - East. Monthly abundance of Arctic tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 3. DBS - East. Monthly abundance of Black-backed gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.22 (7.61)	0-25.34	4.23 (7.3)	0-25.39	4.23 (7.11)	0-25.39
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 4. DBS - East. Monthly abundance of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	58.28 (99.82)	0-349.69	58.46 (100.67)	0-350.77	104.26 (144.62)	0-475.42
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 5. DBS - East. Monthly abundance of Common gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	4.16 (7.05)	0-24.97	4.17 (7.33)	0-25.03	4.15 (7.18)	0-24.89
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.33 (14.42)	0-49.96	8.35 (14.29)	0-50.11	8.34 (14.72)	0-50.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 6. DBS - East. Monthly abundance of Common scoter recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.38 (14.36)	0-50.25	8.4 (14.6)	0-50.42	8.4 (14.92)	0-50.37
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 7. DBS - East. Monthly abundance of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 8. DBS - East. Monthly abundance of Fulmar recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	58.67 (63.44)	0-226.29	58.93 (65.91)	0-236.01	79.88 (80.29)	0-260.87
Feb	49.98 (48.45)	0-149.84	66.77 (64.46)	0-191.89	74.72 (72.37)	0-207.44
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	4.17 (6.92)	0-25.05	20.84 (30.1)	0-100.05
May	4.17 (6.82)	0-25	4.18 (6.66)	0-25.06	20.92 (24.08)	0-66.93
Jun	0 (0)	0-0	8.49 (11.59)	0-33.96	8.47 (10.88)	0-33.89
Jul	12.59 (10.5)	0-33.52	12.65 (10.46)	0-33.76	12.69 (9.79)	0-33.95
Aug	8.33 (11.63)	0-41.63	8.35 (11.41)	0-33.41	8.34 (11.23)	0-33.36
Sep	62.9 (59.95)	0-183.61	92.65 (88.38)	0-243.51	139.44 (109.3)	8.91-327.1
Oct	62.72 (56.3)	0-192.56	150.48 (142.11)	0-393.06	275.85 (266.93)	0-677.21
Nov	12.66 (16.23)	0-50.65	12.7 (15.64)	0-50.82	33.72 (29.36)	0-93.11
Dec	4.24 (7.11)	0-25.43	8.32 (7.87)	0-25.47	24.6 (19.46)	0-65.2

Table 9. DBS - East. Monthly abundance of Gannet recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	58.27 (89.54)	0-324.65	58.4 (92.76)	0-333.72	58.08 (93.61)	0-331.91
Mar	526.37 (137.87)	285.37-827.72	637.16 (231.51)	304.59-1184.74	1072.54 (696.51)	361.05-2759.16
Apr	149.68 (79.2)	49.93-332.53	204.46 (77.07)	100.19-383.78	262.4 (118.78)	91.71-482.97
May	37.82 (16.84)	8.33-76.16	50.31 (21.72)	8.43-92.74	62.99 (23.17)	25.1-109.75
Jun	16.9 (12.97)	0-42.43	21.16 (17.42)	0-59.43	25.28 (16.17)	0-59.31
Jul	33.54 (29.25)	0-92.19	63.23 (44.73)	8.44-160.12	84.73 (58.3)	8.41-195.22
Aug	66.68 (46.75)	8.38-166.52	92.02 (50.9)	25.21-192.09	104.42 (61.71)	25.19-225.2
Sep	25.34 (18.95)	0-58.42	33.87 (27.55)	0-83.97	72.61 (36.32)	17.83-142.58
Oct	292.65 (218.87)	49.82-694.9	501.24 (362.26)	108.02-1137.56	592.76 (366.01)	174.44-1279.38
Nov	114.88 (127.98)	0-361.25	126.98 (131)	0-384.59	151.51 (155.12)	0-441.84
Dec	32.61 (37.66)	0-113.49	32.76 (39.01)	0-122.21	44.98 (49.58)	0-171.16

Table 10. DBS - East. Monthly abundance of Great black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	71.24 (46.66)	8.38-192.77	75.61 (46.92)	16.71-193.87	138.32 (58.52)	41.56-261.03
Feb	16.65 (25.33)	0-83.24	25.06 (26.63)	0-91.77	37.43 (31.73)	0-116.17
Mar	42.23 (49.02)	0-143.58	46.54 (52.27)	0-152.32	76.17 (82.53)	0-236.96
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	8.34 (14.48)	0-50.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	20.91 (37.38)	0-125.44	20.9 (37.21)	0-125.41
Nov	0 (0)	0-0	4.23 (7.48)	0-25.41	8.32 (8.29)	0-25.39
Dec	4.24 (7.18)	0-25.43	12.39 (13.49)	0-48.88	20.68 (15.31)	0-57.05

Table 11. DBS - East. Monthly abundance of Great skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 12. DBS - East. Monthly abundance of Guillemot recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	972.21 (789.9)	150.86-2170.71	1477.62 (1129.5)	300.82-3127.18	2206.74 (1622.71)	467.78-4477.12
Feb	1740.05 (626.65)	914.31-2847.31	2612.31 (1059.08)	1335-4371.76	3749.2 (1729.95)	1786.24-6580.28
Mar	2514.94 (913.17)	1021.98-4087.51	3398.65 (1222.47)	1506.32-5352.74	4386.18 (1520.24)	2048.05-6759.31
Apr	1201.96 (341.54)	681.7-1930.7	1890.65 (825.97)	834.31-3464.87	3446.55 (2087.26)	1282.38-7946.31
May	1138.39 (1039.86)	59.24-2575.12	1742.28 (1611.64)	84.3-3800.65	2582.01 (2295.5)	210.7-5446.5
Jun	121.94 (33.05)	58.36-186.71	193.55 (45.91)	110.37-292.52	322.72 (103.87)	161-524.81
Jul	2229.25 (365.2)	1632.42-3067.59	3276.68 (401.43)	2502.7-4078.82	4956.12 (568.84)	3904.44-6145.5
Aug	4028.38 (3574.1)	644.9-11240.29	5340.52 (4520.03)	907.5-13897.72	7496.93 (5686.91)	1603.45-17540.77
Sep	581.7 (191.66)	286.37-934.75	1005.61 (437.98)	466.55-1721.35	1717.42 (821.27)	757.73-3036.12
Oct	1162.36 (855.34)	240.79-2494.93	1858.62 (1226.22)	523.47-3596.05	2692.53 (1575.96)	739.06-4840.99
Nov	5175.36 (638.7)	4053.48-6531.78	7247.55 (648.68)	5899.53-8486.53	9471.16 (895.34)	7674.58-10978.71
Dec	1812.54 (1261.18)	406.88-3834.42	2431.01 (1703.3)	568.55-4896.63	3591.36 (2413.91)	980.69-6797.79

Table 13. DBS - East. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1282.31 (1041.85)	198.98-2863.09	1973.11 (1508.26)	401.69-4175.81	2987.06 (2196.51)	633.19-6060.27
Feb	2778.2 (1000.53)	1459.81-4546.08	4050.13 (1642)	2069.79- 6777.99	5631.26 (2598.36)	2682.91- 9883.49
Mar	4843.08 (1758.51)	1968.04-7871.4	6578.56 (2366.26)	2915.69- 10360.98	8670.78 (3005.27)	4048.67- 13362.07
Apr	1796.84 (510.58)	1019.09-2886.27	2888.26 (1261.8)	1274.53-5293.13	5218.07 (3160.11)	1941.52- 12030.69
May	1192.62 (1089.4)	62.06-2697.8	1830.1 (1692.88)	88.55-3992.23	2711.9 (2410.98)	221.3-5720.49
Jun	143.08 (38.79)	68.48-219.08	223.07 (52.91)	127.2-337.12	369.11 (118.8)	184.14-600.24
Jul	2355.09 (385.81)	1724.56-3240.74	3491.67 (427.76)	2666.91- 4346.44	5265.13 (604.31)	4147.88- 6528.68
Aug	4433.17 (3933.24)	709.7-12369.78	5855.71 (4956.07)	995.05-15238.4	8384.33 (6360.05)	1793.24- 19617.04
Sep	767.16 (252.77)	377.67-1232.78	1256.31 (547.17)	582.86-2150.48	2107.2 (1007.67)	929.7-3725.19
Oct	1304.03 (959.59)	270.14-2799.02	2145.95 (1415.79)	604.4-4151.98	3129.48 (1831.71)	859-5626.61
Nov	6610.01 (815.75)	5177.14-8342.43	9456.19 (846.37)	7697.36- 11072.73	12410.79 (1173.24)	10056.6- 14386.25
Dec	2378.2 (1654.77)	533.86-5031.09	3218.35 (2254.95)	752.68-6482.52	4933.92 (3316.31)	1347.3-9339.01

Table 14. DBS - East. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1680.42 (1365.3)	260.76-3751.96	2587.33 (1977.78)	526.74-5475.74	3915.51 (2879.24)	830-7943.97
Feb	3642.99 (1311.97)	1914.22-5961.16	5313.71 (2154.28)	2715.53-8892.61	7381.91 (3406.13)	3516.97-12956.08
Mar	6349.43 (2305.46)	2580.16-10319.66	8622.51 (3101.45)	3821.59-13580.12	11367.22 (3939.85)	5307.73-17517.41
Apr	2354.2 (668.95)	1335.2-3781.54	3785.63 (1653.84)	1670.52-6937.67	6839.34 (4141.97)	2544.76-15768.65
May	1563.73 (1428.39)	81.37-3537.27	2398.34 (2218.51)	116.05-5231.81	3553.09 (3158.83)	289.94-7494.91
Jun	189.39 (51.34)	90.65-289.98	290.39 (68.88)	165.6-438.87	482.36 (155.25)	240.64-784.4
Jul	3089.74 (506.16)	2262.53-4251.67	4575.44 (560.54)	3494.68-5695.51	6904.68 (792.49)	5439.52-8561.68
Aug	5812.28 (5156.83)	930.48-16217.88	7678.05 (6498.44)	1304.71-19980.71	10989.81 (8336.48)	2350.51-25713.16
Sep	1007.18 (331.85)	495.83-1618.47	1646.42 (717.07)	763.84-2818.25	2764.08 (1321.79)	1219.52-4886.45
Oct	1709.47 (1257.94)	354.13-3669.25	2813.96 (1856.51)	792.54-5444.44	4101.7 (2400.76)	1125.87-7374.6
Nov	8668.87 (1069.83)	6789.69-10940.9	12398.26 (1109.69)	10092.21-14517.75	16272.19 (1538.27)	13185.54-18862.29
Dec	3116.28 (2168.33)	699.54-6592.49	4218.48 (2955.7)	986.59-8497.03	6467.52 (4347.1)	1766.08-12241.82

Table 15. DBS - East. Monthly abundance of Herring gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (7.42)	0-25.14	4.21 (7.51)	0-25.29	4.21 (7.55)	0-25.25
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	12.59 (15.5)	0-50.36	16.81 (20.48)	0-58.82	16.79 (20.18)	0-58.77
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	4.17 (7.22)	0-25.02
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 16. DBS - East. Monthly abundance of Kittiwake recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	502.87 (249.09)	226.29-1131.45	734.95 (261.07)	354.02-1374.15	1112.16 (460.61)	559.45-2154.3
Feb	453.96 (464.17)	41.94-1582.02	575.91 (590.06)	41.98-1885.95	743.26 (686.5)	75.47-2190.8
Mar	4179.74 (1749.98)	1486.3-7394.45	5260.59 (1880.25)	2183.1-8689.16	6353.77 (1899.09)	3199.03-9513.33
Apr	902.51 (408.19)	424.38-1997.68	1235.29 (447.81)	692.28-2446.49	1641.51 (452.3)	950.48-2809.75
May	289.83 (74.07)	160.78-448.5	386.06 (92.62)	219.14-576.36	570.87 (128.11)	343.01-844.97
Jun	4.17 (6.33)	0-16.68	29.38 (26.59)	0-100.29	54.43 (35.56)	0-141.61
Jul	163.43 (173.84)	0-486.09	273.89 (309.5)	0-893.29	709.86 (457.01)	0-2044.48
Aug	1340.9 (1659.44)	0-5105.7	1913.21 (2112.1)	0-6731.71	2160.96 (2348.94)	0-7474.46
Sep	98.69 (38.07)	35.8-183.61	170.81 (96.69)	53.83-377.86	765.27 (786.87)	62.4-2362.55
Oct	129.7 (129.89)	0-401.87	262.79 (137.18)	16.62-548.4	371.26 (197.94)	24.92-744.09
Nov	439.94 (411.19)	16.88-1247.23	643.49 (643.7)	16.94-1939.3	741.63 (739.46)	16.93-2168.72
Dec	747.44 (738.85)	25.43-2212.99	1134.33 (1122.54)	33.96-3226.67	2728.19 (2838.79)	42.27-8191.33

Table 17. DBS - East. Monthly abundance of Large gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (7.66)	0-25.14	4.21 (7.02)	0-25.29	4.21 (7.47)	0-25.25
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.5)	0-25.28
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7.18)	0-24.98	4.18 (7.04)	0-25.06	12.51 (18.51)	0-58.38
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	4.07 (7.19)	0-24.44	4.08 (7.09)	0-24.45

Table 18. DBS - East. Monthly abundance of Lesser black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.52)	0-25.18	4.2 (7.14)	0-25.21	4.2 (7.23)	0-25.19
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	4.21 (7.56)	0-25.24
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 19. DBS - East. Monthly abundance of Little auk recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	8.11 (11.51)	0-40.53	24.44 (35.03)	0-114.06	32.6 (43.76)	0-138.56

Table 20. DBS - East. Monthly abundance of Little gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	67.17 (112.17)	0-403.05	92.26 (134.64)	0-452.9
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 21. DBS - East. Monthly abundance of Manx shearwater recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 22. DBS - East. Monthly abundance of Puffin recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.57 (15.31)	0-41.91	21.07 (24.22)	0-67.43	21.04 (24.33)	0-75.74
Feb	24.97 (29.18)	0-83.24	25.03 (29.9)	0-91.77	33.19 (39.13)	0-116.17
Mar	16.79 (20.19)	0-58.75	25.21 (26.88)	0-75.63	46.18 (50.16)	0-142.74
Apr	29.12 (25.57)	0-83.21	33.39 (29.39)	0-91.84	45.85 (41.86)	0-125.06
May	41.67 (43.69)	0-116.67	54.3 (58.08)	0-158.71	71.11 (75.59)	0-200.79
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	38.2 (59.8)	0-212.2
Aug	4.16 (6.7)	0-24.98	4.18 (7.12)	0-25.06	4.17 (6.95)	0-25.02
Sep	4.47 (7.17)	0-26.85	12.88 (8.7)	0-33.59	12.84 (10.51)	0-33.55
Oct	95.52 (95.87)	0-274.01	133 (123.64)	0-340.67	186.98 (167.76)	8.36-456.85
Nov	0 (0)	0-0	4.09 (6.32)	0-16.37	12.27 (15.04)	0-49.09
Dec	12.16 (16.8)	0-48.64	16.29 (20.08)	0-65.18	32.6 (37.13)	0-114.11

Table 23. DBS - East. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.57 (15.31)	0-41.91	21.07 (24.22)	0-67.43	21.04 (24.33)	0-75.74
Feb	24.97 (29.18)	0-83.24	25.03 (29.9)	0-91.77	33.19 (39.13)	0-116.17
Mar	16.79 (20.19)	0-58.75	25.21 (26.88)	0-75.63	46.18 (50.16)	0-142.74
Apr	29.12 (25.57)	0-83.21	33.39 (29.39)	0-91.84	45.85 (41.86)	0-125.06
May	41.67 (43.69)	0-116.67	54.3 (58.08)	0-158.71	71.11 (75.59)	0-200.79
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	38.2 (59.8)	0-212.2
Aug	4.16 (6.7)	0-24.98	4.18 (7.12)	0-25.06	4.17 (6.95)	0-25.02
Sep	4.47 (7.17)	0-26.85	12.88 (8.7)	0-33.59	12.84 (10.51)	0-33.55
Oct	103.83 (104.2)	0-297.83	153.77 (142.95)	0-393.88	216.05 (193.84)	9.66-527.89
Nov	0 (0)	0-0	4.09 (6.32)	0-16.37	12.27 (15.04)	0-49.09
Dec	12.16 (16.8)	0-48.64	16.29 (20.08)	0-65.18	32.6 (37.13)	0-114.11

Table 24. DBS - East. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.57 (15.31)	0-41.91	25.29 (29.06)	0-80.92	25.25 (29.2)	0-90.88
Feb	29.13 (34.04)	0-97.12	29.2 (34.88)	0-107.07	37.34 (44.02)	0-130.69
Mar	20.98 (25.24)	0-73.44	29.41 (31.36)	0-88.23	54.58 (59.28)	0-168.69
Apr	33.28 (29.22)	0-95.1	37.57 (33.07)	0-103.32	54.19 (49.47)	0-147.8
May	50 (52.43)	0-140.01	62.65 (67.01)	0-183.13	83.66 (88.93)	0-236.22
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	42.44 (66.45)	0-235.78
Aug	4.16 (6.7)	0-24.98	4.18 (7.12)	0-25.06	4.17 (6.95)	0-25.02
Sep	4.47 (7.17)	0-26.85	12.88 (8.7)	0-33.59	12.84 (10.51)	0-33.55
Oct	120.43 (120.87)	0-345.46	178.7 (166.12)	0-457.73	249.27 (223.65)	11.15-609.07
Nov	0 (0)	0-0	4.09 (6.32)	0-16.37	12.27 (15.04)	0-49.09
Dec	12.16 (16.8)	0-48.64	20.37 (25.1)	0-81.47	36.68 (41.77)	0-128.37

Table 25. DBS - East. Monthly abundance of Razorbill recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	762.68 (673.8)	83.81-2061.75	1082.11 (898.51)	142.05-2680.44	1467.31 (1220.49)	200.48-3525.99
Feb	887.59 (646.47)	184.54-1964.73	1202.52 (897)	235.09-2661.43	1881.33 (1590.57)	251.58-4480.96
Mar	1059 (652.64)	177.37-2216.03	1590.61 (961.16)	236.95-3142.95	2119.32 (1287.13)	389.3-3929.72
Apr	178.84 (78.76)	49.88-349.49	292.15 (128.02)	91.77-567.74	570.93 (348.56)	166.54-1384.03
May	184.5 (62.71)	84.62-325.02	264.09 (82.28)	126.46-442.71	364.79 (151.89)	143.27-652.55
Jun	4.24 (6.97)	0-25.46	16.91 (14.16)	0-50.94	46.1 (23.13)	8.47-91.63
Jul	75.46 (65.15)	0-201.14	155.92 (151.71)	0-438.22	241.83 (239.26)	0-645.09
Aug	2693.5 (2933.69)	0-8576.18	3654.07 (3935.53)	42.01-10865.62	4299.87 (4560.9)	33.58-12385.84
Sep	160.73 (46.82)	74.9-250.57	267.32 (96.95)	109.16-430.66	445.67 (183.09)	167.74-766.64
Oct	774.29 (935.16)	8.3-2888.42	1178.36 (1109.81)	41.55-3545.87	1599.81 (1389.2)	74.55-4464.56
Nov	1579.18 (248.13)	1105.96-2051.71	2164.3 (307.62)	1634.63-2773.94	2761.7 (399.71)	2073.85-3575.66
Dec	426.32 (419.96)	8.48-1207.82	559.45 (515.15)	25.47-1425.95	972.35 (859.3)	50.73-2282.16

Table 26. DBS - East. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	997.35 (881.13)	109.6-2696.14	1430.79 (1188.03)	187.82-3544.12	1950.01 (1621.99)	266.43-4685.92
Feb	1238.61 (902.14)	257.52-2741.75	1633.7 (1218.63)	319.39-3615.73	2410.79 (2038.21)	322.39-5742.05
Mar	1950.69 (1202.17)	326.71-4081.95	2917.71 (1763.09)	434.64-5765.22	3909.22 (2374.19)	718.09-7248.62
Apr	266.21 (117.23)	74.25-520.21	442.42 (193.87)	138.98-859.76	862.71 (526.69)	251.65-2091.33
May	197.13 (67)	90.42-347.26	285.13 (88.83)	136.53-477.98	402.62 (167.64)	158.13-720.23
Jun	4.24 (6.97)	0-25.46	21.16 (17.71)	0-63.73	50.34 (25.26)	9.25-100.05
Jul	79.65 (68.77)	0-212.31	168.56 (164.01)	0-473.75	263.05 (260.26)	0-701.69
Aug	2880.86 (3137.76)	0-9172.74	3871.29 (4169.48)	44.51-11511.54	4566.88 (4844.12)	35.67-13154.97
Sep	217.69 (63.41)	101.45-339.37	346.92 (125.82)	141.66-558.89	564.17 (231.77)	212.34-970.48
Oct	828.64 (1000.8)	8.89-3091.17	1315.89 (1239.33)	46.39-3959.72	1787.27 (1551.98)	83.29-4987.71
Nov	1990.02 (312.68)	1393.68-2585.47	2777.56 (394.79)	2097.81-3559.94	3542.28 (512.68)	2660.01-4586.3
Dec	504.06 (496.56)	10.02-1428.1	687.27 (632.84)	31.29-1751.75	1264.27 (1117.28)	65.95-2967.33

Table 27. DBS - East. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1211.07 (1069.94)	133.09-3273.88	1729.58 (1436.12)	227.05-4284.24	2361.86 (1964.56)	322.7-5675.61
Feb	1497.18 (1090.46)	311.28-3314.09	1980.49 (1477.32)	387.19-4383.27	2917.88 (2466.93)	390.2-6949.83
Mar	2362.7 (1456.09)	395.72-4944.1	3532.41 (2134.53)	526.21-6979.83	4734 (2875.11)	869.59-8777.95
Apr	324.44 (142.87)	90.49-634	534.24 (234.11)	167.82-1038.2	1041.92 (636.1)	303.93-2525.77
May	239.05 (81.25)	109.65-421.12	343.83 (107.12)	164.64-576.39	486.5 (202.56)	191.08-870.27
Jun	4.24 (6.97)	0-25.46	25.4 (21.26)	0-76.51	58.74 (29.47)	10.8-116.75
Jul	96.41 (83.24)	0-256.99	202.27 (196.81)	0-568.49	318.22 (314.84)	0-848.86
Aug	3488.69 (3799.78)	0-11108.05	4685.63 (5046.55)	53.87-13933.05	5530.3 (5866.03)	43.19-15930.13
Sep	261.23 (76.1)	121.74-407.25	417.26 (151.34)	170.38-672.21	686.6 (282.07)	258.42-1181.09
Oct	1004.43 (1213.1)	10.77-3746.91	1595.78 (1502.94)	56.26-4801.94	2167.27 (1881.96)	100.99-6048.17
Nov	2406.33 (378.1)	1685.24-3126.36	3364.77 (478.25)	2541.31-4312.55	4291.54 (621.13)	3222.65-5556.39
Dec	609.82 (600.73)	12.13-1727.71	834.6 (768.51)	37.99-2127.28	1530.23 (1352.32)	79.83-3591.55

Table 28. DBS - East. Monthly abundance of Small gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	4.15 (7.34)	0-24.89
Mar	54.9 (63.94)	0-194.26	59.24 (67.63)	0-203.1	63.47 (72.31)	0-211.58
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	37.61 (41.41)	0-150.76	41.91 (41.17)	0-151.25	46.04 (41.01)	0-151.11
Sep	4.17 (7.54)	0-25.04	4.2 (6.97)	0-25.19	4.19 (7.37)	0-25.16
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	16.41 (20.33)	0-65.64	16.37 (20.43)	0-57.48	16.36 (19.98)	0-57.28
Dec	4.24 (7.57)	0-25.43	4.24 (7.28)	0-25.47	4.23 (7.46)	0-25.36

Table 29. DBS - East. Monthly abundance of Tern species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	16.65 (24.64)	0-83.26	16.7 (24.92)	0-83.52	37.53 (50.4)	0-158.47
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 30. DBS - West. Seasonal peak abundance of Arctic skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 31. DBS - West. Seasonal peak abundance of Arctic tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 32. DBS - West. Seasonal peak abundance of Black-backed gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.13 (7.14)	0-24.78	4.19 (7.57)	0-25.17	4.19 (7.09)	0-25.12
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 33. DBS - West. Seasonal peak abundance of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	54.7 (89.04)	0-328.23	55.33 (91.07)	0-331.98	55.33 (84.15)	0-221.33
Aug	21.27 (27.24)	0-85.08	21.26 (28.34)	0-85.03	115.02 (136.77)	0-400.45
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 34. DBS - West. Seasonal peak abundance of Common gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	12.76 (18.5)	0-59.55	21.26 (27.22)	0-85.03	21.3 (27.96)	0-85.2
Sep	16.96 (25.91)	0-84.82	16.97 (27.03)	0-84.84	17 (26.69)	0-84.99
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 35. DBS - West. Seasonal peak abundance of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 36. DBS - West. Seasonal peak abundance of Fulmar recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	12.32 (15.16)	0-49.29	20.76 (16.69)	0-57.83	29.09 (22.27)	0-66.33
Feb	146.29 (126.96)	8.24-393.64	225.84 (190.51)	16.33-510.85	285.42 (247.19)	24.88-621.81
Mar	29.97 (36.81)	0-111.3	30.32 (36.11)	0-103.94	30.22 (33.12)	0-94.96
Apr	62.71 (102.69)	0-376.28	63.04 (96.03)	0-252.17	67.55 (77.75)	0-253.39
May	8.37 (7.63)	0-25.25	16.98 (9.58)	0-34.13	33.8 (11.03)	8.41-50.93
Jun	12.78 (10.42)	0-34.28	38.28 (25.78)	0-94.01	42.61 (18.64)	8.44-85.73
Jul	24.97 (29.63)	0-91.55	29.5 (34.37)	0-92.72	33.67 (27.43)	0-84.04
Aug	20.95 (14.77)	0-51.05	29.24 (20.1)	0-66.37	66.78 (54.15)	0-174.77
Sep	17.01 (13.37)	0-42.55	21.31 (15.85)	0-51.2	34.13 (12.73)	8.5-59.87
Oct	33.82 (24.75)	0-84.6	37.98 (27.09)	0-92.85	42.26 (27.93)	8.45-92.98
Nov	14.78 (18.54)	0-59.13	49.32 (59.26)	0-177.56	73.74 (78.55)	0-216.3
Dec	0 (0)	0-0	0 (0)	0-0	51.87 (64.64)	0-207.49

Table 37. DBS - West. Seasonal peak abundance of Gannet recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	8.38 (10.6)	0-33.5	8.37 (10.91)	0-33.5	8.4 (10.54)	0-33.61
Mar	8.56 (12.37)	0-34.25	67.66 (53.27)	8.39-192.94	155.57 (123.25)	17.27-393.59
Apr	230.4 (80.97)	109.27-409.73	302.21 (81.96)	159.21-470.72	341.49 (80.07)	201.93-515.23
May	79.32 (55.15)	0-183.31	140.1 (39.98)	67.61-219.73	253.4 (72.72)	118.83-403.71
Jun	42.34 (22.58)	8.57-92.67	50.8 (20.59)	25.63-92.69	72.16 (26.22)	34.29-126.64
Jul	100.15 (67.61)	8.42-249.68	160.4 (115.15)	8.51-345.59	172.61 (128.49)	8.51-386.59
Aug	130.38 (42.93)	59.55-229.71	210 (36.97)	136.05-289.12	240.06 (46.11)	153.37-340.81
Sep	131.53 (126.77)	8.51-415.62	212.29 (168.18)	51.2-585.38	285.15 (199.7)	85.53-739.44
Oct	397.46 (292.27)	59.06-913.72	510.6 (389.22)	50.6-1089.05	570.55 (433.96)	67.63-1217.16
Nov	100.47 (64.32)	0-227.49	105.93 (70.23)	0-239.54	133.54 (63.9)	0-246.63
Dec	38.48 (41.93)	0-111.16	38.79 (42.08)	0-120.68	82.13 (92.72)	0-268.01

Table 38. DBS - West. Seasonal peak abundance of Great black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	16.43 (20.16)	0-65.71	20.76 (17.81)	0-58.03	33.45 (18.89)	8.29-75.9
Feb	12.43 (10.8)	0-33.5	41.71 (41.46)	0-159.12	54.29 (39.76)	0-159.65
Mar	0 (0)	0-0	0 (0)	0-0	8.37 (14.6)	0-50.25
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.51 (14.19)	0-51.05	8.5 (14.6)	0-51.02	8.52 (14.28)	0-51.12
Sep	12.72 (18.43)	0-59.37	42.42 (60.8)	0-203.61	42.5 (60.16)	0-195.48
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	4.93 (8.76)	0-29.59	4.92 (8.38)	0-29.5
Dec	29.9 (28.19)	0-102.44	34.2 (29.68)	0-110.59	38.61 (29.69)	0-110.85

Table 39. DBS - West. Seasonal peak abundance of Great northern diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	4.25 (7.52)	0-25.51
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 40. DBS - West. Seasonal peak abundance of Great skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 41. DBS - West. Seasonal peak abundance of Guillemot recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1074.74 (502.29)	395.19-1839.99	1660.4 (488.86)	763.51-2478.31	2194.69 (585.91)	1197.33-3183.7
Feb	4250.92 (3370.55)	692-9279.95	5819.35 (4489.44)	1000.2-12067.91	7787.69 (5669.06)	1791.56- 15487.03
Mar	1232.41 (753.49)	297.34-2397.33	2275.54 (1348.2)	729.82-4218.42	4443.28 (2157.94)	1423.22-7882.15
Apr	3020.18 (879.73)	1723.05- 4640.98	4323.52 (1061.74)	2622.77- 6363.06	5590.66 (1061.69)	3617.77-7517.26
May	2560.1 (2130.19)	349.95-5512.05	3542.75 (2968.06)	464.81-7415.62	5147.46 (4194.9)	740.14-10321.23
Jun	855.71 (378.76)	445.68-1718.62	1271.51 (349.98)	825.63-2115.18	1602.05 (402.69)	996.25-2575.06
Jul	3167.62 (582.78)	1980.62-4452.91	4670.63 (770.58)	3118.32-6481.92	6146.25 (887.61)	4160.01-7900.03
Aug	6955.28 (6359.04)	763.18-17781.09	8867.1 (7907.26)	1211.25-22050.6	12096.46 (10594.23)	1839.02- 31357.25
Sep	564.81 (154.47)	314.91-873.65	910.02 (204.65)	580.31-1331.95	1496.24 (201.16)	1111.85-1881.72
Oct	938.3 (398.17)	438.72-1666.69	1409.17 (550.11)	708.38-2431.1	1884.96 (736.97)	946.76-3034.88
Nov	2504.99 (349.92)	1803.57-3163.67	3596.79 (421.98)	2781.72-4431.47	5032.36 (546.66)	3971.45-6105.69
Dec	2475.04 (2089.7)	273.16-5754.8	3916.16 (3069.87)	518.9-8301.37	5045.32 (3937.76)	758.93-10659.91

Table 42. DBS - West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1647.41 (769.94)	605.76-2820.42	2681.33 (789.45)	1232.96-4002.15	3489.01 (931.45)	1903.47-5061.31
Feb	5352.82 (4244.25)	871.38-11685.45	7452.04 (5749)	1280.82-15453.7	10051.88 (7317.28)	2312.43- 19989.73
Mar	2482.89 (1518.04)	599.05-4829.82	4219.23 (2499.8)	1353.22-7821.67	8266.26 (4014.62)	2647.75- 14663.91
Apr	4580.77 (1334.31)	2613.39-7039.08	6520.7 (1601.31)	3955.64- 9596.72	8422.88 (1599.54)	5450.53-11325.51
May	2698.5 (2245.34)	368.87-5810.03	3763.88 (3153.32)	493.83-7878.48	5460.57 (4450.07)	785.16-10949.06
Jun	898.34 (397.63)	467.88-1804.25	1318.28 (362.85)	856-2192.97	1661.74 (417.7)	1033.37-2671
Jul	3339.08 (614.33)	2087.83- 4693.94	4907.56 (809.67)	3276.5-6810.73	6454.74 (932.16)	4368.81- 8296.54
Aug	7284.85 (6660.35)	799.34-18623.63	9533.89 (8501.87)	1302.33- 23708.78	13026.07 (11408.39)	1980.35- 33767.04
Sep	683.72 (186.99)	381.2-1057.58	1207.73 (271.59)	770.16-1767.69	1943.81 (261.34)	1444.44-2444.6
Oct	1250.76 (530.76)	584.82-2221.71	1864.71 (727.95)	937.38-3217	2544.3 (994.74)	1277.93-4096.44
Nov	3176.22 (443.68)	2286.85-4011.39	4633.38 (543.59)	3583.41-5708.61	6574.97 (714.23)	5188.86-7977.32
Dec	3094.54 (2612.76)	341.54-7195.25	5145.33 (4033.41)	681.77-10906.93	6637.47 (5180.4)	998.42-14023.87

Table 43. DBS - West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2157.82 (1008.48)	793.44-3694.27	3515.09 (1034.92)	1616.35-5246.62	4572.52 (1220.7)	2494.58- 6633.09
Feb	7014.62 (5561.9)	1141.91-15313.25	9770.33 (7537.49)	1679.28- 20261.28	13177.66 (9592.7)	3031.52- 26205.84
Mar	3255.57 (1990.46)	785.48-6332.88	5531.27 (3277.16)	1774.03- 10253.95	10835.3 (5262.32)	3470.63- 19221.26
Apr	6004.42 (1749)	3425.6-9226.73	8548.71 (2099.33)	5185.89- 12581.41	11042.12 (2096.95)	7145.46- 14847.37
May	3539.16 (2944.83)	483.79-7620.02	4936.08 (4135.38)	647.62-10332.12	7160.63 (5835.53)	1029.6-14357.86
Jun	1178.04 (521.44)	613.55-2365.99	1725.2 (474.85)	1120.23-2869.9	2175.99 (546.96)	1353.16-3497.59
Jul	4376.79 (805.25)	2736.68-6152.71	6431.91 (1061.16)	4294.23- 8926.24	8459.69 (1221.71)	5725.83- 10873.59
Aug	9547.59 (8729.12)	1047.62- 24408.29	12498.37 (11145.46)	1707.28- 31080.81	17079.17 (14958.14)	2596.54- 44273.74
Sep	896.06 (245.07)	499.59-1386.03	1586.21 (356.71)	1011.51-2321.66	2549.13 (342.72)	1894.24-3205.87
Oct	1639.52 (695.73)	766.59-2912.25	2442.69 (953.58)	1227.93-4214.13	3338.86 (1305.4)	1677.01-5375.72
Nov	4167.69 (582.18)	3000.7-5263.57	6074.67 (712.68)	4698.09- 7484.37	8620.69 (936.45)	6803.31- 10459.36
Dec	4060.52 (3428.35)	448.15-9441.27	6744.39 (5286.91)	893.65- 14296.56	8701.98 (6791.71)	1308.97- 18385.83

Table 44. DBS - West. Seasonal peak abundance of Herring gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	4.15 (7.15)	0-24.87
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	4.32 (7.48)	0-25.9
Apr	4.18 (7.21)	0-25.09	4.2 (7)	0-25.22	4.22 (7)	0-25.34
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.07)	0-25.52	4.25 (7.24)	0-25.51	4.26 (7.69)	0-25.56
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 45. DBS - West. Seasonal peak abundance of Kittiwake recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	288.95 (189.18)	67.27-681.78	692.56 (266.61)	246.02-1247.42	1186.87 (668.15)	345.77-2554.01
Feb	870.13 (952.93)	41.19-2981.58	970.47 (967.72)	74.4-3107.16	1078.68 (1071.51)	82.94-3344.53
Mar	584.42 (277.75)	156.93-1095.92	1650.06 (992.94)	595.6-4430.33	2388.54 (973.65)	1088.45-4999.89
Apr	1236.48 (262.3)	739.65-1797.8	1657.68 (334.11)	1072.57-2404.01	2090.72 (330.27)	1494.86-2785.06
May	510.3 (193.78)	159.89-883.22	683.16 (193.87)	307.21-1039.49	936.92 (274.28)	441.35-1438.22
Jun	249.91 (156.39)	25.71-615	334.64 (171.22)	84.26-749.93	399.42 (194.17)	109.76-903.38
Jul	466.64 (396.26)	0-1165.19	586.4 (488.61)	17.02-1365.71	778.14 (696.49)	17.03-1958.36
Aug	2598.78 (3231.79)	0-10090.34	3558.36 (4160.31)	0-13030.4	3978.68 (4590.91)	0-13636.95
Sep	3253.08 (4703.06)	34.04-15749.66	4034.46 (5645.76)	25.6-18775.41	4148.47 (5663.29)	128.08-18725.14
Oct	418.73 (401.34)	8.44-1108.52	599.25 (555.96)	25.3-1527.75	697.34 (634.03)	42.27-1741.43
Nov	129.24 (110.98)	0-370.72	174.37 (141.41)	9.86-444.86	293.53 (193.19)	19.66-663.57
Dec	1834.07 (1906.9)	0-5404.87	2473.69 (2549.62)	0-6784.41	3591.85 (3685.61)	0-9320.5

Table 46. DBS - West. Seasonal peak abundance of Large gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.28 (7.36)	0-25.69	4.33 (7.74)	0-25.99	8.63 (11.66)	0-34.53
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.15)	0-25.52	4.25 (7.2)	0-25.51	4.26 (7.19)	0-25.56
Sep	4.24 (7.16)	0-25.45	8.51 (8.29)	0-25.6	8.53 (8.43)	0-25.66
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.93 (8.43)	0-29.57	4.93 (8.25)	0-29.59	4.92 (8.4)	0-29.5
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 47. DBS - West. Seasonal peak abundance of Lesser black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	12.64 (22.58)	0-75.84	12.66 (21.59)	0-75.99
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 48. DBS - West. Seasonal peak abundance of Little auk recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	17.09 (14.41)	0-51.22	29.94 (20.2)	0-77.58	42.99 (25.62)	0-102.33

Table 49. DBS - West. Seasonal peak abundance of Little gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.41)	0-25.45	4.24 (7.56)	0-25.45	4.25 (7.21)	0-25.5
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 50. DBS - West. Seasonal peak abundance of Puffin recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.21 (9.81)	0-24.64	8.26 (10.08)	0-33.04	12.44 (13.2)	0-33.16
Feb	4.19 (5.94)	0-16.75	4.19 (6.02)	0-16.75	8.4 (10.46)	0-33.61
Mar	29.97 (33.68)	0-94.18	34.65 (37.05)	0-103.94	43.17 (45.35)	0-120.86
Apr	71.07 (72.55)	0-175.6	92.46 (94.65)	0-218.55	122.47 (124.86)	0-295.62
May	46.28 (50.22)	0-134.65	46.93 (52.53)	0-153.6	59.41 (64.01)	0-169.75
Jun	8.42 (11.64)	0-33.7	8.43 (11.93)	0-33.7	8.44 (12.26)	0-33.77
Jul	16.65 (20.71)	0-66.58	54.79 (65.61)	0-193.87	75.91 (51.28)	0-184.89
Aug	42.22 (26.24)	0-102.09	50.61 (27.23)	8.3-110.54	50.73 (26.04)	8.32-102.24
Sep	17.01 (13.13)	0-42.77	17.04 (15.43)	0-51.2	25.63 (21)	0-68.42
Oct	84.4 (67.69)	8.46-219.36	160.27 (87.74)	25.32-320.46	219.78 (124.63)	42.26-439.57
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	21.38 (25.04)	0-76.96	21.55 (25.73)	0-77.58	21.61 (25.94)	0-77.81

Table 51. DBS - West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.21 (9.81)	0-24.64	8.26 (10.08)	0-33.04	12.44 (13.2)	0-33.16
Feb	4.19 (5.94)	0-16.75	4.19 (6.02)	0-16.75	8.4 (10.46)	0-33.61
Mar	29.97 (33.68)	0-94.18	34.65 (37.05)	0-103.94	43.17 (45.35)	0-120.86
Apr	71.07 (72.55)	0-175.6	92.46 (94.65)	0-218.55	122.47 (124.86)	0-295.62
May	46.28 (50.22)	0-134.65	46.93 (52.53)	0-153.6	59.41 (64.01)	0-169.75
Jun	8.42 (11.64)	0-33.7	8.43 (11.93)	0-33.7	8.44 (12.26)	0-33.77
Jul	16.65 (20.71)	0-66.58	54.79 (65.61)	0-193.87	75.91 (51.28)	0-184.89
Aug	42.22 (26.24)	0-102.09	50.61 (27.23)	8.3-110.54	50.73 (26.04)	8.32-102.24
Sep	17.01 (13.13)	0-42.77	17.04 (15.43)	0-51.2	25.63 (21)	0-68.42
Oct	88.62 (71.07)	8.88-230.32	168.7 (92.36)	26.65-337.32	232.46 (131.82)	44.7-464.93
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	21.38 (25.04)	0-76.96	21.55 (25.73)	0-77.58	21.61 (25.94)	0-77.81

Table 52. DBS - West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.21 (9.81)	0-24.64	8.26 (10.08)	0-33.04	12.44 (13.2)	0-33.16
Feb	4.19 (5.94)	0-16.75	4.19 (6.02)	0-16.75	8.4 (10.46)	0-33.61
Mar	34.25 (38.49)	0-107.64	38.98 (41.68)	0-116.94	51.8 (54.41)	0-145.03
Apr	83.62 (85.35)	0-206.58	109.27 (111.85)	0-258.28	143.59 (146.38)	0-346.59
May	54.7 (59.35)	0-159.13	55.47 (62.08)	0-181.53	67.9 (73.16)	0-194
Jun	8.42 (11.64)	0-33.7	8.43 (11.93)	0-33.7	8.44 (12.26)	0-33.77
Jul	20.81 (25.89)	0-83.23	63.22 (75.7)	0-223.69	88.57 (59.84)	0-215.73
Aug	46.47 (28.88)	0-112.38	59.01 (31.75)	9.67-128.89	59.15 (30.36)	9.7-119.22
Sep	17.01 (13.13)	0-42.77	17.04 (15.43)	0-51.2	29.91 (24.5)	0-79.84
Oct	101.28 (81.22)	10.15-263.21	198.22 (108.52)	31.32-396.35	270.5 (153.4)	52.02-541.01
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	25.65 (30.05)	0-92.35	25.86 (30.88)	0-93.1	25.94 (31.13)	0-93.37

Table 53. DBS - West. Seasonal peak abundance of Razorbill recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1934.71 (1628.56)	210.21-4526.46	2702.77 (2020.49)	390.02-5758.35	3706.65 (2700.06)	657.81-7760.28
Feb	1418.3 (1289.54)	82.38-3492.47	2050.41 (1895.21)	107.46-4874.19	2792.42 (2599.64)	140.79-6377.74
Mar	203.82 (138.98)	32.83-496.59	939.35 (767.84)	251.2-3154.81	1283.2 (721.08)	443.63-3391.6
Apr	858.34 (436.69)	226.94-1739.24	1154.82 (589.82)	326.59-2151.84	1345.78 (683.19)	353.17-2525.67
May	175.85 (56.46)	74.99-294.54	254.81 (67.96)	126.77-388.75	363.27 (75.59)	218.68-513.05
Jun	37.91 (45.35)	0-134.79	59.04 (57.03)	0-168.52	97.55 (57.77)	8.57-219.51
Jul	187.4 (188.3)	0-599.24	215.07 (213.95)	0-640.61	269.09 (267.75)	0-781.58
Aug	978.17 (1180.36)	0-3683.83	1275.3 (1430.08)	0-4260.2	1992.46 (2179.19)	33.29-6501.84
Sep	2527.72 (3643.68)	8.51-12451.63	3041.6 (4110.5)	25.6-13023.42	3429.74 (4506.46)	42.76-15198.16
Oct	185.91 (65.85)	75.93-321.49	333.3 (143.74)	134.93-641.7	464.9 (229.17)	177.52-963.59
Nov	484.62 (383.12)	59.13-1137.65	595.18 (472.88)	69.05-1360.45	802.61 (578.63)	137.65-1700.93
Dec	2158.64 (1784.49)	239.02-5070.54	3241.51 (2715.6)	382.59-7301.41	4132.32 (3575.8)	366.67-9675.19

Table 54. DBS - West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2516.02 (2117.87)	273.36-5886.48	3648.83 (2727.73)	526.55-7773.97	4965.4 (3616.98)	881.19-10395.62
Feb	1722.69 (1566.3)	100.06-4242.01	2518.13 (2327.53)	131.97-5986.06	3400.27 (3165.52)	171.44-7766.04
Mar	417.62 (284.76)	67.27-1017.47	2274.03 (1858.83)	608.12-7637.33	2811.93 (1580.13)	972.15-7432.18
Apr	1339.38 (681.43)	354.12-2713.97	1822.92 (931.05)	515.53-3396.76	2152.18 (1092.56)	564.8-4039.07
May	200.89 (64.5)	85.67-336.47	288.66 (76.99)	143.61-440.39	409.57 (85.22)	246.55-578.43
Jun	37.91 (45.35)	0-134.79	59.04 (57.03)	0-168.52	97.55 (57.77)	8.57-219.51
Jul	195.73 (196.66)	0-625.86	227.71 (226.53)	0-678.27	285.9 (284.47)	0-830.4
Aug	1016.46 (1226.56)	0-3828.01	1347.58 (1511.13)	0-4501.66	2111.45 (2309.33)	35.28-6890.12
Sep	3032.42 (4371.19)	10.21-14937.78	4000.32 (5406.14)	33.67-17128.41	4470.98 (5874.58)	55.75-19812.19
Oct	257.67 (91.27)	105.24-445.59	447.19 (192.85)	181.03-860.96	625.51 (308.34)	238.84-1296.47
Nov	559.81 (442.56)	68.31-1314.16	697.49 (554.16)	80.92-1594.31	953.82 (687.65)	163.58-2021.39
Dec	2739.64 (2264.79)	303.35-6435.28	4171.65 (3494.83)	492.37-9396.5	5254 (4546.41)	466.2-12301.42

Table 55. DBS - West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3048.07 (2565.73)	331.17-7131.27	4417.65 (3302.46)	637.49-9411.96	6014.26 (4381)	1067.33-12591.52
Feb	2086.46 (1897.05)	121.19-5137.78	3049.37 (2818.56)	159.81-7248.92	4118.11 (3833.8)	207.64-9405.56
Mar	506.16 (345.14)	81.53-1233.19	2750.73 (2248.49)	735.59-9238.32	3407.24 (1914.66)	1177.96-9005.63
Apr	1624 (826.24)	429.37-3290.71	2209.35 (1128.41)	624.82-4116.8	2603.72 (1321.78)	683.29-4886.49
May	242.76 (77.94)	103.52-406.6	352.33 (93.97)	175.28-537.53	494.02 (102.79)	297.38-697.71
Jun	46.34 (55.43)	0-164.75	71.68 (69.23)	0-204.6	114.5 (67.81)	10.06-257.66
Jul	237.39 (238.52)	0-759.07	278.32 (276.88)	0-829.03	348.99 (347.24)	0-1013.63
Aug	1229.15 (1483.22)	0-4629.02	1628.19 (1825.79)	0-5439.05	2554.21 (2793.58)	42.67-8334.94
Sep	3672.82 (5294.33)	12.37-18092.46	4844.5 (6546.99)	40.78-20743.01	5414.48 (7114.28)	67.51-23993.09
Oct	312.58 (110.72)	127.67-540.55	540 (232.87)	218.61-1039.64	756.53 (372.92)	288.87-1568.03
Nov	680.63 (538.08)	83.05-1597.78	845.54 (671.79)	98.1-1932.73	1154.08 (832.02)	197.93-2445.78
Dec	3316.63 (2741.77)	367.24-7790.61	5048.98 (4229.83)	595.92-11372.68	6362.58 (5505.7)	564.57- 14896.99

Table 56. DBS - West. Seasonal peak abundance of Red-throated diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.61)	0-25.23
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 57. DBS - West. Seasonal peak abundance of Skua species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 58. DBS - West. Seasonal peak abundance of Small gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	8.38 (11.63)	0-33.5	8.37 (11.88)	0-41.87	8.4 (11.77)	0-33.61
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	12.76 (16.73)	0-51.05	17.01 (20.99)	0-68.03	17.04 (20.02)	0-59.64
Sep	0 (0)	0-0	8.51 (8.64)	0-25.6	17.08 (17.57)	0-59.87
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.21 (7.49)	0-25.28	4.28 (7.3)	0-25.66	4.25 (7.09)	0-25.51
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 59. DBS - West. Seasonal peak abundance of Tern species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 60. DBS - East & West. Seasonal peak abundance of Arctic skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 61. DBS - East & West. Seasonal peak abundance of Arctic tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 62. DBS - East & West. Seasonal peak abundance of Black-backed gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	8.35 (12.01)	0-41.76	8.43 (12.03)	0-42.13	8.42 (11.67)	0-33.67
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 63. DBS - East & West. Seasonal peak abundance of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	54.7 (89.03)	0-328.2	55.1 (90.69)	0-330.6	55.01 (83.66)	0-220.03
Aug	79.55 (115.66)	0-387.17	80.06 (116.74)	0-387.67	219.19 (253.38)	0-750.3
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 64. DBS - East & West. Seasonal peak abundance of Common gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	4.16 (7.08)	0-25.05	4.18 (7.35)	0-25.08	4.18 (7.22)	0-25.05
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	21.09 (27.47)	0-84.17	29.5 (35.79)	0-109.56	29.51 (36.73)	0-109.59
Sep	16.96 (26.63)	0-87.16	17.44 (27.78)	0-87.19	17.4 (27.32)	0-87
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 65. DBS - East & West. Seasonal peak abundance of Common scoter recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.38 (14.29)	0-50.01	8.35 (14.5)	0-50.09	8.36 (14.85)	0-50.15
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 66. DBS - East & West. Seasonal peak abundance of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 67. DBS - East & West. Seasonal peak abundance of Fulmar recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	70.99 (72.12)	0-248.93	79.38 (74.68)	8.42-266.99	108.64 (97.14)	8.39-317.38
Feb	196.27 (167.2)	8.31-492.63	292.48 (248.76)	16.66-651.99	359.03 (313.55)	25.02-784.94
Mar	29.97 (36.45)	0-110.21	29.86 (35.57)	0-102.38	29.8 (32.66)	0-93.66
Apr	62.71 (102.44)	0-375.36	67.02 (98.68)	0-268.08	88.11 (96.23)	0-302.12
May	12.54 (10.38)	0-33.5	21.11 (11.57)	0-42.22	54.76 (26.72)	8.42-109.55
Jun	12.78 (10.37)	0-34.11	46.66 (31.76)	0-119.26	50.87 (24.81)	8.52-110.81
Jul	37.56 (34.55)	0-108.57	42.17 (39.37)	0-117.99	46.47 (32.4)	0-101.35
Aug	29.28 (17.01)	0-67.33	37.73 (17.92)	8.35-75.14	75.37 (47.77)	8.43-175.52
Sep	79.9 (69.04)	0-210.71	114.54 (101.34)	0-287.83	174.44 (118.47)	34.8-372.88
Oct	96.54 (73.79)	8.37-252.49	188.98 (163.58)	8.37-453.7	319.4 (293.05)	16.76-748.2
Nov	27.45 (31.33)	0-91.49	59.28 (66.89)	0-191.52	104.31 (100.29)	0-282.21
Dec	4.24 (7.13)	0-25.52	8.44 (7.98)	0-25.49	75.59 (77.75)	0-251.79

Table 68. DBS - East & West. Seasonal peak abundance of Gannet recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	66.64 (95.77)	0-333.99	66.87 (98.71)	0-342.71	66.8 (99.81)	0-342.58
Mar	534.94 (134.23)	292.25-818.58	706.86 (253.92)	345.33-1297.47	1228.33 (773.25)	408.68-2988.82
Apr	380.09 (81.17)	225.7-543.35	506.35 (86.94)	335.1-678.75	603.38 (116.14)	386.04-837.07
May	117.15 (61.34)	25.12-235.12	189.95 (44.33)	109.73-278.62	315.85 (76.65)	176.96-479.89
Jun	59.24 (19.75)	25.59-100.57	71.84 (17.7)	41.96-109.1	97.13 (24.22)	51.14-142.57
Jul	133.69 (89.97)	8.42-309.02	223.57 (153.11)	33.7-471.98	257.67 (179.69)	33.85-532.06
Aug	197.07 (70.89)	100.02-353.51	302.17 (62.88)	217.07-446.66	344.42 (80.56)	225.67-522.68
Sep	156.87 (119.07)	42.14-435.78	250.95 (153.86)	93.12-610.32	362.18 (186.84)	165.3-809.1
Oct	690.11 (492.61)	142.29-1498.1	1011.88 (733.13)	200.91-2092.29	1163.69 (777.04)	293.3-2311.85
Nov	215.35 (180.99)	0-523.87	232.34 (191.67)	0-568.91	283.26 (205.62)	18.21-642.32
Dec	71.09 (71.42)	0-216.54	71.28 (71.6)	0-217.86	125.94 (129.45)	0-377.69

Table 69. DBS - East & West. Seasonal peak abundance of Great black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	87.67 (56.79)	16.79-224.04	96.26 (54.37)	25.26-225.27	171.65 (61.35)	66.82-300.71
Feb	29.07 (24.82)	0-91.85	66.81 (55.55)	8.33-200.61	91.81 (52.65)	25.02-233.81
Mar	42.23 (48.48)	0-142	46.34 (52.04)	0-151.65	84.18 (90.92)	0-252.75
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.51 (14.04)	0-50.5	8.43 (14.47)	0-50.57	16.86 (23.63)	0-67.86
Sep	12.72 (18.93)	0-61.01	43.59 (62.49)	0-209.25	43.5 (61.58)	0-200.1
Oct	0 (0)	0-0	21 (37.56)	0-126.03	21.02 (37.41)	0-126.1
Nov	0 (0)	0-0	9.12 (13.15)	0-45.6	13.27 (11.63)	0-41.71
Dec	34.14 (29.62)	0-110.58	46.44 (31.33)	0-118.97	59.09 (32.47)	8.49-134.33

Table 70. DBS - East & West. Seasonal peak abundance of Great northern diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	4.17 (7.38)	0-25.03
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 71. DBS - East & West. Seasonal peak abundance of Great skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 72. DBS - East & West. Seasonal peak abundance of Guillemot recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2046.95 (1267.92)	604.21-3800.54	3132.03 (1548.46)	1136.46-5348.15	4394.63 (2136.18)	1762.42-7349.79
Feb	5990.96 (3929.37)	1737.45-11656.22	8424.71 (5480.12)	2507.36- 15831.97	11512.4 (7299.99)	3794.47- 21093.14
Mar	3747.35 (1607.54)	1453.39-6239.5	5678.73 (2507.92)	2434.86-9189.11	8824.05 (3556.92)	4091.17- 13844.21
Apr	4222.14 (1127.59)	2608.09-6181.2	6207.5 (1756.11)	3695.52-9232.02	9025.87 (2896.4)	5198.2-14544.35
May	3698.49 (3142.32)	461.85-7771.78	5268.42 (4544.68)	607.53-10815.66	7714.24 (6458.02)	1027.14-15362.23
Jun	977.65 (382.08)	537.31-1835.69	1461.06 (363.15)	1007-2316.41	1916.79 (452.55)	1252.98-2960.5
Jul	5396.88 (680.09)	4198.81-7032.44	7944.82 (868.47)	6152.36-9810.39	11100.43 (1034.73)	8884.16- 13065.06
Aug	10983.65 (9494.22)	1558.71- 26404.89	14179.01 (12002.68)	2304.24-32547.7	19547.28 (15705.3)	3736.1-44225.74
Sep	1146.5 (146.9)	854.12-1441.27	1924.57 (326.65)	1368.86-2531.18	3225.58 (830.3)	2079.3-4616.05
Oct	2100.66 (1223.06)	744.94-3938.83	3269.64 (1728.93)	1339.39-5730.11	4582.11 (2282.35)	1843.57-7574.47
Nov	7680.36 (727.84)	6377.25-9221.86	11031.44 (804.82)	9370.33- 12516.08	14727.36 (1326.15)	12237.26- 17005.37
Dec	4287.57 (3273.63)	799.61-8936.39	6308.64 (4688.78)	1223.48- 12527.29	8595.38 (6261.8)	1901.76- 16735.69

Table 73. DBS - East & West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2929.72 (1814.73)	864.78-5439.57	4634.74 (2291.39)	1681.73-7914.14	6439.17 (3130.01)	2582.36- 10769.19
Feb	8131.02 (5332.99)	2358.09- 15819.99	11503.01 (7482.5)	3423.52-21616.8	15655.2 (9926.93)	5159.93- 28683.61
Mar	7325.96 (3142.7)	2841.34- 12198.03	10867.48 (4799.45)	4659.63- 17585.35	16923.17 (6821.63)	7846.23- 26551.06
Apr	6377.62 (1703.24)	3939.56- 9336.82	9398.52 (2658.85)	5595.24- 13977.83	13648.47 (4379.79)	7860.47- 21993.25
May	3891.12 (3305.98)	485.91-8176.56	5572.35 (4806.86)	642.58-11439.61	8160.75 (6831.82)	1086.59- 16251.41
Jun	1041.42 (407)	572.36-1955.44	1541.54 (383.15)	1062.47-2444.01	2018.59 (476.59)	1319.52-3117.73
Jul	5694.16 (717.56)	4430.1-7419.82	8396.61 (917.85)	6502.21- 10368.26	11721.63 (1092.63)	9381.33- 13796.21
Aug	11718.02 (10129)	1662.93- 28170.32	15358.79 (13001.37)	2495.96- 35255.86	21356.95 (17159.27)	4081.98- 48320.11
Sep	1450.88 (185.9)	1080.87-1823.9	2457.16 (417.05)	1747.67-3231.63	4061.17 (1045.39)	2617.94-5811.84
Oct	2554.8 (1487.46)	905.98-4790.34	3990.49 (2110.1)	1634.68-6993.4	5647.46 (2813)	2272.2-9335.54
Nov	9786.23 (927.41)	8125.83- 11750.39	14372.58 (1048.59)	12208.36- 16306.88	19310.65 (1738.86)	16045.61- 22297.61
Dec	5472.75 (4178.53)	1020.64-11406.6	8329.82 (6190.98)	1615.46-16540.8	11533.38 (8402.17)	2551.8-22456.15

Table 74. DBS - East & West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3838.24 (2377.48)	1132.96-7126.4	6079.18 (3005.52)	2205.85- 10380.61	8439.12 (4102.16)	3384.42-14114
Feb	10657.61 (6990.14)	3090.84- 20735.81	15081.25 (9810.08)	4488.47- 28341.15	20521.63 (13012.72)	6763.9- 37599.92
Mar	9605 (4120.36)	3725.25- 15992.72	14246.59 (6291.78)	6108.49- 23053.29	22185.7 (8942.93)	10286.14- 34807.54
Apr	8358.62 (2232.29)	5163.26-12237	12320.64 (3485.53)	7334.87- 18323.72	17891.87 (5741.49)	10304.34- 28831.1
May	5102.89 (4335.53)	637.23-10722.89	7307.38 (6303.54)	842.66-15001.49	10701.23 (8958.61)	1424.85- 21310.57
Jun	1367.42 (534.41)	751.52-2567.55	2018.79 (501.78)	1391.4-3200.66	2643.59 (624.15)	1728.08- 4083.05
Jul	7466.53 (940.9)	5809.02- 9729.32	11008.12 (1203.32)	8524.53- 13593.01	15365.35 (1432.28)	12297.56- 18084.82
Aug	15359.87 (13277)	2179.75- 36925.38	20136.03 (17045.36)	3272.32- 46221.94	27996 (22493.43)	5350.91- 63340.97
Sep	1903.24 (243.86)	1417.87-2392.56	3220.47 (546.61)	2290.58-4235.53	5323.58 (1370.35)	3431.73-7618.46
Oct	3348.98 (1949.86)	1187.62-6279.48	5232.53 (2766.86)	2143.48-9170.1	7406.77 (3689.31)	2980.05- 12243.78
Nov	12836.56 (1216.48)	10658.62- 15412.95	18839.82 (1374.5)	16002.93- 21375.34	25317.33 (2279.74)	21036.68- 29233.39
Dec	7176.8 (5479.6)	1338.44- 14958.27	10922.92 (8118.26)	2118.36- 21690.02	15118.36 (11013.85)	3344.99- 29436.29

Table 75. DBS - East & West. Seasonal peak abundance of Herring gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (7.34)	0-24.89	4.17 (7.43)	0-25.03	8.35 (12.05)	0-41.76
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	12.59 (15.66)	0-50.87	17.06 (20.8)	0-59.72	21.29 (24.86)	0-76.63
Apr	4.18 (7.2)	0-25.02	4.19 (6.98)	0-25.13	4.2 (6.95)	0-25.18
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7)	0-25.25	4.21 (7.17)	0-25.28	8.43 (12.33)	0-42.15
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 76. DBS - East & West. Seasonal peak abundance of Kittiwake recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	791.82 (385.63)	369.37-1626.35	1427.64 (423.95)	766.03-2361.19	2300.29 (1025.09)	1040.79-4326.36
Feb	1324.09 (1296.36)	116.38-3925.42	1546.01 (1452.37)	133.28-4438.99	1820.2 (1656.72)	183.47-4751.59
Mar	4764.16 (1996.51)	1820.71-8291.07	6950.82 (1779.27)	3437.45-10007.95	8778.22 (1943.08)	4991.05-11971.31
Apr	2138.99 (493.29)	1387.64-3311.54	2891.92 (590.58)	2015.09-4332.01	3729.83 (571.07)	2762.12-5043.86
May	800.13 (214.92)	410.35-1217.61	1067.9 (219.37)	650.12-1494.04	1507.65 (282.28)	969.09-2056.16
Jun	254.08 (157.95)	25.59-620.21	362.88 (177.58)	100.7-772.28	451.7 (203.2)	150.96-964.47
Jul	630.06 (555.62)	0-1553.44	860.01 (769.7)	16.95-2090.4	1491.46 (848.96)	59.24-2888.33
Aug	3939.69 (4384.87)	8.34-13374.36	5455.71 (5805.42)	8.35-17184.03	6119.34 (6456.9)	16.72-18858.66
Sep	3351.77 (4821.74)	126.43-16296.25	4314.25 (5745.7)	228.36-19365.29	4994.44 (6143.02)	389.4-20280.34
Oct	548.43 (511.68)	16.74-1380.27	860.71 (627.35)	66.97-1882.45	1067.12 (774.45)	108.94-2295.04
Nov	569.18 (502.78)	45.75-1505.1	828.99 (772.72)	45.6-2284.02	1042.39 (911.06)	72.83-2652.91
Dec	2581.51 (2519.56)	42.53-6812.64	3570.54 (3539.21)	50.99-9091.62	6295.65 (6321.95)	67.72-16274.49

Table 77. DBS - East & West. Seasonal peak abundance of Large gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (7.58)	0-24.89	4.17 (6.95)	0-25.03	4.18 (7.41)	0-25.06
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.28 (7.29)	0-25.43	4.27 (7.62)	0-25.6	8.51 (11.5)	0-34.06
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.49)	0-25.26
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.42 (11.78)	0-42.08	8.43 (11.52)	0-33.71	16.86 (22.7)	0-75.87
Sep	4.24 (7.36)	0-26.15	8.59 (8.37)	0-26.16	8.58 (8.49)	0-26.1
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.93 (7.82)	0-27.45	4.56 (7.63)	0-27.36	4.55 (7.77)	0-27.31
Dec	0 (0)	0-0	4.19 (7.39)	0-25.14	4.2 (7.3)	0-25.18

Table 78. DBS - East & West. Seasonal peak abundance of Lesser black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.6)	0-25.43	4.27 (7.25)	0-25.6	4.26 (7.33)	0-25.54
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	12.59 (22.49)	0-75.53	12.58 (21.44)	0-75.48
Jul	0 (0)	0-0	0 (0)	0-0	4.23 (7.6)	0-25.39
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 79. DBS - East & West. Seasonal peak abundance of Little auk recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	25.19 (18.33)	0-66.63	54.7 (38.37)	0-150.83	75.73 (55.75)	0-193.25

Table 80. DBS - East & West. Seasonal peak abundance of Little gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.62)	0-26.15	72.08 (110.82)	0-406.34	97.52 (133.22)	0-457.37
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 81. DBS - East & West. Seasonal peak abundance of Manx shearwater recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 82. DBS - East & West. Seasonal peak abundance of Puffin recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.79 (23.14)	0-66.38	29.2 (31.91)	0-91.78	33.41 (35.84)	0-100.22
Feb	29.16 (33.26)	0-91.85	29.26 (34.02)	0-100.31	41.75 (47.05)	0-133.61
Mar	46.75 (50.79)	0-135.64	59.72 (61.87)	0-153.57	89.4 (92.32)	0-238.4
Apr	100.19 (94.37)	0-241.9	125.65 (120.57)	0-293.42	167.83 (162.38)	0-394.43
May	87.95 (91.25)	0-226.11	101.32 (105.85)	0-270.18	130.62 (135.01)	0-345.5
Jun	8.42 (11.58)	0-33.52	8.39 (11.88)	0-33.57	8.39 (12.18)	0-33.55
Jul	16.65 (20.78)	0-66.81	54.78 (65.6)	0-193.85	114.06 (93.81)	0-329.37
Aug	46.38 (29.36)	8.13-109.42	54.62 (30.25)	8.35-117.99	54.65 (28.94)	8.36-118.02
Sep	21.48 (11.84)	0-50.57	29.88 (19.32)	0-76.19	38.34 (26.1)	0-93.17
Oct	179.93 (156.16)	16.83-435.45	293.18 (201.95)	42.01-611.1	406.64 (281.96)	67.04-829.61
Nov	0 (0)	0-0	4.18 (6.46)	0-16.73	12.51 (15.34)	0-50.05
Dec	33.54 (37.63)	0-108.27	37.71 (41.81)	0-117.31	54.55 (59.37)	0-167.86

Table 83. DBS - East & West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.79 (23.14)	0-66.38	29.2 (31.91)	0-91.78	33.41 (35.84)	0-100.22
Feb	29.16 (33.26)	0-91.85	29.26 (34.02)	0-100.31	41.75 (47.05)	0-133.61
Mar	46.75 (50.79)	0-135.64	59.72 (61.87)	0-153.57	89.4 (92.32)	0-238.4
Apr	100.19 (94.37)	0-241.9	125.65 (120.57)	0-293.42	167.83 (162.38)	0-394.43
May	87.95 (91.25)	0-226.11	101.32 (105.85)	0-270.18	130.62 (135.01)	0-345.5
Jun	8.42 (11.58)	0-33.52	8.39 (11.88)	0-33.57	8.39 (12.18)	0-33.55
Jul	16.65 (20.78)	0-66.81	54.78 (65.6)	0-193.85	114.06 (93.81)	0-329.37
Aug	46.38 (29.36)	8.13-109.42	54.62 (30.25)	8.35-117.99	54.65 (28.94)	8.36-118.02
Sep	21.48 (11.84)	0-50.57	29.88 (19.32)	0-76.19	38.34 (26.1)	0-93.17
Oct	192.45 (167.02)	18-465.76	318.29 (219.24)	45.61-663.44	444.35 (308.11)	73.26-906.54
Nov	0 (0)	0-0	4.18 (6.46)	0-16.73	12.51 (15.34)	0-50.05
Dec	33.54 (37.63)	0-108.27	37.71 (41.81)	0-117.31	54.55 (59.37)	0-167.86

Table 84. DBS - East & West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.79 (23.14)	0-66.38	33.37 (36.47)	0-104.89	37.58 (40.32)	0-112.75
Feb	33.32 (38.01)	0-104.96	33.44 (38.88)	0-114.64	50.1 (56.46)	0-160.33
Mar	55.23 (60)	0-160.24	68.25 (70.71)	0-175.51	102.17 (105.51)	0-272.45
Apr	116.9 (110.1)	0-282.23	146.6 (140.66)	0-342.33	193.01 (186.74)	0-453.6
May	104.7 (108.62)	0-269.17	118.2 (123.5)	0-315.21	151.68 (156.78)	0-401.23
Jun	8.42 (11.58)	0-33.52	8.39 (11.88)	0-33.57	8.39 (12.18)	0-33.55
Jul	20.81 (25.98)	0-83.52	63.21 (75.69)	0-223.67	135.18 (111.19)	0-390.37
Aug	50.64 (32.05)	8.87-119.45	63.01 (34.89)	9.63-136.1	63.05 (33.39)	9.64-136.15
Sep	21.48 (11.84)	0-50.57	34.12 (22.05)	0-86.98	42.58 (28.99)	0-103.46
Oct	221.71 (192.42)	20.74-536.58	372.73 (256.75)	53.41-776.93	519.81 (360.43)	85.7-1060.49
Nov	0 (0)	0-0	4.18 (6.46)	0-16.73	12.51 (15.34)	0-50.05
Dec	37.81 (42.43)	0-122.07	41.9 (46.46)	0-130.34	62.95 (68.51)	0-193.69

Table 85. DBS - East & West. Seasonal peak abundance of Razorbill recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2697.4 (2255.61)	344.18-6173.68	3796.49 (2878.56)	606.23-7926.27	5185.79 (3878.63)	940.07-10682.47
Feb	2305.88 (1896.19)	307.59-5110.45	3250.65 (2752.17)	408.17-7063.48	4667.49 (4134.91)	450.33-10263.91
Mar	1262.83 (773.2)	258.94-2602.62	2546.52 (893.15)	732.99-3975.81	3421.33 (1189.99)	1102.76-5048.89
Apr	1037.18 (480.29)	326.01-1952.1	1444.35 (681.84)	501.47-2580.48	1912.08 (955.17)	602.69-3549.86
May	360.35 (84.63)	201.54-535.97	519.19 (113.39)	303.87-743.21	728.65 (164.62)	437.8-1036.51
Jun	42.15 (41.77)	0-134.1	75.78 (50.77)	8.52-184.62	143.33 (68.94)	34.09-276.97
Jul	262.86 (242.31)	8.42-726.61	370.96 (348.56)	8.48-961.02	510.99 (489.67)	16.93-1300.59
Aug	3671.68 (3895.49)	8.34-10716.95	4950.84 (5171.77)	50.09-13863.78	6317.71 (6497.71)	100.3-17442.57
Sep	2688.45 (3758.53)	101.14-12951.24	3387.97 (4284.23)	160.84-13733.76	3948.97 (4728.74)	245.62-16191.99
Oct	960.2 (963.87)	100.44-3063.53	1515.67 (1211.58)	234.39-4058.34	2071.2 (1566.19)	343.37-5161.94
Nov	2063.8 (513.14)	1298.94-2977.15	2843.74 (679.46)	1896.99-3940.56	3665.24 (853.18)	2439.74-5063.7
Dec	2584.96 (2129.09)	272.21-5855.5	3733.42 (3130.99)	450.17-8203.63	5019.38 (4308.39)	492.26-11280.43

Table 86. DBS - East & West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3513.37 (2937.94)	448.3-8041.25	5099.39 (3866.45)	814.28- 10646.46	6952.03 (5199.65)	1260.25- 14320.82
Feb	2961.3 (2435.16)	395.01-6563.03	4135.57 (3501.39)	519.29-8986.36	5798.54 (5136.89)	559.46-12751.09
Mar	2368.31 (1450.06)	485.61-4880.96	5157.82 (1809.02)	1484.62- 8052.78	6753.36 (2348.92)	2176.74-9966
Apr	1605.58 (743.5)	504.67-3021.9	2261.01 (1067.37)	785.02-4039.54	2981.84 (1489.56)	939.88-5535.91
May	398.02 (93.47)	222.6-592	582.5 (127.22)	340.93-833.83	812.86 (183.64)	488.39-1156.29
Jun	42.15 (41.77)	0-134.1	75.78 (50.77)	8.52-184.62	151.78 (73)	36.11-293.31
Jul	275.38 (253.84)	8.82-761.2	396.25 (372.32)	9.05-1026.53	544.77 (522.04)	18.04-1386.58
Aug	3897.32 (4134.88)	8.85-11375.57	5241.48 (5475.37)	53.03-14677.63	6705.21 (6896.26)	106.45-18512.44
Sep	3250.11 (4543.74)	122.27-15656.94	4468.22 (5650.26)	212.13-18112.77	5135.25 (6149.28)	319.41-21056.12
Oct	1086.31 (1090.46)	113.63-3465.89	1784.03 (1426.1)	275.89-4776.88	2453.06 (1854.94)	406.67-6113.64
Nov	2549.83 (633.98)	1604.84- 3678.27	3581.12 (855.64)	2388.88- 4962.33	4635.04 (1078.92)	3085.28- 6403.52
Dec	3243.71 (2671.66)	341.58-7347.72	4765.69 (3996.69)	574.64-10471.88	6418.4 (5509.24)	629.47-14424.55

Table 87. DBS - East & West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4259.14 (3561.56)	543.46-9748.13	6177.79 (4684.12)	986.48- 12897.94	8415.17 (6293.98)	1525.48- 17334.81
Feb	3583.64 (2946.93)	478.03-7942.3	5008.63 (4240.57)	628.92- 10883.47	7021.7 (6220.49)	677.47-15440.85
Mar	2868.86 (1756.53)	588.25-5912.57	6247.01 (2191.03)	1798.13-9753.3	8180.26 (2845.21)	2636.66- 12071.69
Apr	1948.44 (902.26)	612.44-3667.2	2738.33 (1292.7)	950.74-4892.33	3610.92 (1803.81)	1138.16-6703.81
May	481.81 (113.15)	269.47-716.63	704.91 (153.95)	412.57-1009.06	985.53 (222.65)	592.14-1401.93
Jun	50.58 (50.11)	0-160.9	92.63 (62.06)	10.41-225.67	185.53 (89.24)	44.13-358.53
Jul	333.8 (307.7)	10.69-922.69	480.55 (451.53)	10.98-1244.93	658.79 (631.31)	21.82-1676.79
Aug	4717.84 (5005.41)	10.71-13770.49	6349.58 (6632.92)	64.24-17780.65	8121.26 (8352.65)	128.93-22422
Sep	3934.06 (5499.92)	148-18951.76	5413.21 (6845.23)	256.99-21943.44	6221.37 (7449.86)	386.97- 25509.55
Oct	1317 (1322.04)	137.76-4201.92	2161.82 (1728.09)	334.32-5788.46	2969.71 (2245.62)	492.32-7401.26
Nov	3086.96 (767.53)	1942.9-4453.11	4337.26 (1036.31)	2893.28-6010.11	5614.99 (1307.03)	3737.58-7757.36
Dec	3926.45 (3234)	413.47-8894.28	5769.19 (4838.27)	695.65- 12676.94	7776.08 (6674.6)	762.62-17475.76

Table 88. DBS - East & West. Seasonal peak abundance of Red-throated diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	4.21 (7.62)	0-25.26
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 89. DBS - East & West. Seasonal peak abundance of Skua species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 90. DBS - East & West. Seasonal peak abundance of Small gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	8.38 (11.59)	0-33.4	8.36 (11.86)	0-41.79	12.53 (16.18)	0-50.1
Mar	54.9 (63.23)	0-192.12	58.98 (67.33)	0-202.2	63.14 (71.92)	0-210.45
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	50.38 (41.01)	0-150.04	58.76 (42.47)	0-150.28	63.01 (44.02)	0-150.45
Sep	4.17 (7.62)	0-25.29	12.82 (11.08)	0-42.33	21.29 (20.94)	0-76.23
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	20.62 (24.93)	0-74.84	20.92 (25.08)	0-75.3	20.85 (24.44)	0-75.08
Dec	4.24 (7.6)	0-25.52	4.25 (7.29)	0-25.49	4.25 (7.49)	0-25.47

Table 91. DBS - East & West. Seasonal peak abundance of Tern species recorded on the sea, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	16.65 (24.91)	0-84.17	16.86 (25.15)	0-84.28	37.94 (50.94)	0-160.18
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0



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Dogger Bank South Offshore Windfarm

Ornithology Technical Appendix 12-3c Seabird abundance by month: birds in flight

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1 INTRODUCTION

This appendix provides tables of seabird abundance in each calendar month for each species recorded during baseline surveys for the DBS East and West Offshore Wind Farms. These have been derived from the 24 surveyed months (March 2021 – February 2023).

Monthly abundances were estimated using design-based methods and are summarised as central estimate (i.e. extrapolated from the number seen in the surveyed area to the whole area) and 95% confidence range, derived from 1,000 nonparametric bootstrap samples.

Appendix (a) provides the combined abundance of birds on the sea and in flight.

Appendix (b) provides the abundance of each species on the sea.

This appendix (c) provides the abundance of each species in flight.

Table 1. DBS - East. Monthly abundance of Arctic skua recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	4.2 (7.1)	0-25.19
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	4.15 (7.48)	0-24.91	4.15 (7.1)	0-24.93	4.15 (7.17)	0-24.92
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 2. DBS - East. Monthly abundance of Arctic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	20.83 (26.81)	0-83.34	37.59 (43.4)	0-125.3	50.2 (53.84)	0-150.59
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	12.6 (12.11)	0-34.08	12.65 (9.82)	0-33.76	12.66 (9.56)	0-33.65
Aug	37.47 (42.05)	0-124.89	54.29 (57.75)	0-158.68	83.41 (87.5)	0-233.54
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 3. DBS - East. Monthly abundance of Black-backed gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 4. DBS - East. Monthly abundance of Commic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	33.33 (44.52)	0-141.67	50.12 (58.9)	0-175.41	54.38 (61.92)	0-175.69
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	12.6 (13.32)	0-50.49	16.88 (14.36)	0-50.65	16.86 (12.86)	0-42.06
Aug	79.1 (95.77)	0-291.41	87.69 (104.65)	0-317.37	145.96 (156.05)	0-425.37
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 5. DBS - East. Monthly abundance of Common gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (6.99)	0-25.14	8.43 (11.98)	0-33.72	8.42 (11.54)	0-33.66
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	12.51 (10.59)	0-41.63	12.55 (11.43)	0-41.76	16.71 (14.25)	0-50.04
Sep	0 (0)	0-0	0 (0)	0-0	4.46 (7.44)	0-26.74
Oct	0 (0)	0-0	4.18 (7.2)	0-25.09	4.18 (7.39)	0-25.08
Nov	8.44 (14.79)	0-50.65	12.7 (18.54)	0-59.29	12.7 (17.59)	0-59.25
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 6. DBS - East. Monthly abundance of Common scoter recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 7. DBS - East. Monthly abundance of Common tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7.32)	0-24.98	8.35 (11.64)	0-33.41	8.34 (11.75)	0-41.7
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 8. DBS - East. Monthly abundance of Fulmar recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	54.48 (30.71)	8.38-125.72	79.78 (39.09)	16.86-168.58	79.7 (39.14)	16.83-168.3
Feb	37.59 (17.68)	8.32-74.92	46.02 (20.17)	8.4-91.77	62.54 (23.08)	24.89-116.17
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	4.16 (5.87)	0-16.64	4.17 (6.89)	0-25.05	8.34 (11.2)	0-33.35
May	12.63 (9.74)	0-33.85	21 (13.88)	0-50.58	29.4 (15.66)	0-66.93
Jun	8.49 (10.94)	0-33.95	12.67 (10.9)	0-41.79	12.64 (11.08)	0-33.89
Jul	0 (0)	0-0	12.65 (13.57)	0-50.56	12.69 (14.1)	0-50.93
Aug	16.75 (19.39)	0-58.63	25.21 (29.17)	0-84.03	41.98 (45.36)	0-125.93
Sep	12.82 (8.27)	0-33.38	34.45 (17.87)	8.4-75.57	55.57 (30.08)	8.91-117.42
Oct	33.42 (20.36)	0-75.35	83.58 (93.27)	0-326.15	104.45 (107.86)	0-351.15
Nov	37.99 (42.19)	0-118.19	63.52 (68.49)	0-186.33	80.27 (77.16)	0-211.62
Dec	16.21 (19.6)	0-56.74	24.44 (28.9)	0-89.62	32.6 (37.06)	0-105.96

Table 9. DBS - East. Monthly abundance of Gannet recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	12.49 (16.51)	0-49.95	16.69 (20.84)	0-66.74	24.94 (22.36)	0-74.68
Mar	71.42 (50.94)	8.45-167.86	117.76 (89.59)	8.46-268.9	151.27 (120.98)	8.46-335.86
Apr	207.91 (67.22)	108.17-349.16	325.45 (129.87)	150.28-567.33	503.96 (254.5)	200.1-940.97
May	46.48 (42.28)	0-126.94	84.11 (47.88)	16.71-177.04	113.47 (44.75)	33.46-194.01
Jun	4.17 (6.2)	0-16.68	12.6 (9.64)	0-33.43	20.9 (16.46)	0-58.31
Jul	33.56 (20.89)	0-75.43	33.72 (22.08)	0-84.27	72.03 (53.53)	8.41-186.74
Aug	50.05 (24.69)	8.38-108.24	54.39 (28.54)	8.4-116.92	66.89 (27.98)	16.79-125.11
Sep	92.41 (77.6)	0-208.65	118.99 (76.97)	17.94-243.51	157.27 (90.71)	35.66-301.93
Oct	187.31 (80.26)	58.61-323.83	274.9 (78.62)	125.44-407.21	378.94 (99.03)	183.93-539.92
Nov	136.58 (65.79)	50.65-278.99	186.41 (69.59)	93.17-343.67	219.65 (71.5)	118.51-384.57
Dec	12.16 (15.2)	0-48.64	16.29 (20.12)	0-65.18	32.6 (36.83)	0-105.96

Table 10. DBS - East. Monthly abundance of Great black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.95 (19.53)	0-75.43	29.39 (21.38)	0-84.29	37.74 (22.85)	0-92.57
Feb	8.36 (8.15)	0-25.16	8.37 (8.35)	0-25.19	12.53 (10.89)	0-33.54
Mar	0 (0)	0-0	12.69 (18.42)	0-59.24	16.93 (22.32)	0-67.7
Apr	0 (0)	0-0	0 (0)	0-0	4.17 (7.05)	0-25.01
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.33 (11.49)	0-33.3	8.35 (11.73)	0-41.76	8.34 (11.88)	0-33.36
Sep	0 (0)	0-0	4.49 (7.77)	0-26.92	4.46 (7.58)	0-26.74
Oct	0 (0)	0-0	4.18 (7.22)	0-25.09	4.18 (7.3)	0-25.08
Nov	4.22 (6.92)	0-25.33	4.23 (7.38)	0-25.41	24.97 (16.17)	0-59.25
Dec	0 (0)	0-0	4.07 (7.28)	0-24.44	16.3 (21.81)	0-65.2

Table 11. DBS - East. Monthly abundance of Great skua recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	4.2 (7.36)	0-25.21	4.2 (7.1)	0-25.19
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.1 (7.04)	0-24.62	4.09 (7.24)	0-24.55	4.09 (7.24)	0-24.55
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 12. DBS - East. Monthly abundance of Guillemot recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	67.05 (32.47)	8.38-134.1	100.93 (61.2)	8.36-219.16	138.63 (89.34)	16.71-294.74
Feb	16.71 (8.85)	0-33.55	20.91 (11.42)	0-41.98	33.28 (20.02)	0-74.68
Mar	264.68 (185.04)	33.78-595.92	323.9 (229.93)	42.31-731.06	399.3 (291.49)	59.24-881.62
Apr	108.11 (48.87)	41.61-216.15	137.7 (56.74)	58.44-275.53	224.92 (106.99)	83.38-441.34
May	8.46 (10.61)	0-33.85	16.86 (18.04)	0-50.58	21.04 (14.85)	0-50.57
Jun	4.17 (6.29)	0-16.68	12.54 (15.66)	0-50.15	12.5 (15.47)	0-49.98
Jul	41.97 (25.09)	8.38-100.57	42.16 (27.95)	0-109.55	80.48 (64.09)	8.41-237.66
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	4.49 (6.18)	0-17.94	4.46 (6.19)	0-17.83
Oct	66.94 (69.16)	0-217.89	91.96 (94.78)	0-284.34	137.92 (141.77)	0-409.67
Nov	62.49 (15.09)	33.77-92.87	112.47 (31.36)	57.28-186.33	153.35 (48.14)	67.72-245.47
Dec	12.16 (14.52)	0-40.53	20.37 (23.73)	0-73.32	36.83 (31.74)	0-97.81

Table 13. DBS - East. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	67.05 (32.47)	8.38-134.1	105.14 (63.75)	8.7-228.31	142.84 (92.05)	17.21-303.69
Feb	16.71 (8.85)	0-33.55	20.91 (11.42)	0-41.98	33.28 (20.02)	0-74.68
Mar	357.08 (249.65)	45.58-803.97	416.43 (295.61)	54.4-939.89	508.55 (371.25)	75.45-1122.85
Apr	124.74 (56.39)	48.01-249.41	158.56 (65.34)	67.3-317.28	262.42 (124.83)	97.28-514.93
May	12.69 (15.92)	0-50.77	16.86 (18.04)	0-50.58	21.04 (14.85)	0-50.57
Jun	4.17 (6.29)	0-16.68	12.54 (15.66)	0-50.15	12.5 (15.47)	0-49.98
Jul	41.97 (25.09)	8.38-100.57	42.16 (27.95)	0-109.55	80.48 (64.09)	8.41-237.66
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	4.49 (6.18)	0-17.94	4.46 (6.19)	0-17.83
Oct	75.32 (77.81)	0-245.14	96.15 (99.08)	0-297.27	150.44 (154.63)	0-446.84
Nov	95.55 (23.07)	51.63-142	153.68 (42.85)	78.26-254.59	227.55 (71.44)	100.49-364.25
Dec	12.16 (14.52)	0-40.53	20.37 (23.73)	0-73.32	53.43 (46.04)	0-141.9

Table 14. DBS - East. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	67.05 (32.47)	8.38-134.1	105.14 (63.75)	8.7-228.31	142.84 (92.05)	17.21-303.69
Feb	16.71 (8.85)	0-33.55	20.91 (11.42)	0-41.98	33.28 (20.02)	0-74.68
Mar	357.08 (249.65)	45.58-803.97	416.43 (295.61)	54.4-939.89	508.55 (371.25)	75.45-1122.85
Apr	124.74 (56.39)	48.01-249.41	158.56 (65.34)	67.3-317.28	262.42 (124.83)	97.28-514.93
May	12.69 (15.92)	0-50.77	16.86 (18.04)	0-50.58	21.04 (14.85)	0-50.57
Jun	4.17 (6.29)	0-16.68	12.54 (15.66)	0-50.15	12.5 (15.47)	0-49.98
Jul	41.97 (25.09)	8.38-100.57	42.16 (27.95)	0-109.55	80.48 (64.09)	8.41-237.66
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	4.49 (6.18)	0-17.94	4.46 (6.19)	0-17.83
Oct	75.32 (77.81)	0-245.14	96.15 (99.08)	0-297.27	150.44 (154.63)	0-446.84
Nov	95.55 (23.07)	51.63-142	153.68 (42.85)	78.26-254.59	227.55 (71.44)	100.49-364.25
Dec	12.16 (14.52)	0-40.53	20.37 (23.73)	0-73.32	53.43 (46.04)	0-141.9

Table 15. DBS - East. Monthly abundance of Herring gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (7.54)	0-25.14	4.21 (7.13)	0-25.29	4.21 (7.31)	0-25.25
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	4.17 (7.11)	0-25.01
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	4.22 (7.43)	0-25.33	8.33 (8.34)	0-25.41	16.79 (16.11)	0-59.25
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 16. DBS - East. Monthly abundance of Kittiwake recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	444.2 (189.37)	209.53-921.92	613.28 (221.65)	325.89-1138.34	893.99 (365.79)	459.42-1699.88
Feb	346.45 (121.69)	176.15-615.99	543.44 (206.06)	260.07-934.42	774.43 (278.21)	402.53-1253.16
Mar	1572.55 (663.76)	582.78-2652.27	2329.62 (666.67)	1235.52-3521.08	3302.55 (642.83)	2157.86-4483.68
Apr	490.64 (201.32)	208.03-864.59	709.33 (254.9)	367.36-1168.03	1162.04 (536.06)	525.27-1990.19
May	243.74 (60.37)	141.67-372.34	360.88 (67.38)	242.24-509.66	554.32 (78.65)	409.94-716.37
Jun	83.82 (40.91)	25.46-166.75	121.65 (69.13)	25.47-242.37	366.16 (220.59)	76.26-893.11
Jul	104.86 (64.37)	16.83-243.04	172.81 (128.9)	25.32-438.22	254.15 (159.46)	58.89-551.93
Aug	1049.22 (1363.36)	8.38-4388.63	1115.19 (1441.89)	16.81-4802.67	1243.16 (1497.41)	50.37-4821.1
Sep	180.09 (64.19)	80.54-317.15	283.71 (104.59)	134.58-503.81	456.38 (115.6)	276.35-721.29
Oct	262.14 (143.76)	83.72-548.22	979.14 (539.82)	200.71-2168.81	1491.02 (594.72)	543.23-2708.83
Nov	1229.37 (787.99)	354.58-2527.5	1807.58 (1200.72)	525.11-3936.09	2416.61 (1569.62)	744.89-5023.93
Dec	507.56 (474.08)	8.48-1175.4	913.5 (876.07)	16.98-2167.34	1484.62 (1433.92)	33.82-3545.71

Table 17. DBS - East. Monthly abundance of Large gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	4.08 (7.11)	0-24.45

Table 18. DBS - East. Monthly abundance of Lesser black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	4.23 (7.39)	0-25.39	4.22 (7.18)	0-25.29	4.21 (7.46)	0-25.28
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	8.43 (8.22)	0-25.32	8.45 (8.21)	0-25.46
Aug	8.33 (13.81)	0-49.96	8.35 (13.99)	0-50.11	8.34 (14.41)	0-50.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	4.15 (6.82)	0-24.92
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 19. DBS - East. Monthly abundance of Little auk recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 20. DBS - East. Monthly abundance of Little gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	33.59 (48.51)	0-142.75	33.55 (48.24)	0-142.58
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 21. DBS - East. Monthly abundance of Manx shearwater recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	4.19 (7.11)	0-25.14	4.21 (7.36)	0-25.28	4.24 (7.68)	0-25.46
Aug	4.16 (7.14)	0-24.98	4.18 (7.34)	0-25.06	4.17 (7.27)	0-25.02
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 22. DBS - East. Monthly abundance of Puffin recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.11)	0-25.18	4.2 (7.43)	0-25.21	4.2 (7.13)	0-25.19
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 23. DBS - East. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.11)	0-25.18	4.2 (7.43)	0-25.21	4.2 (7.13)	0-25.19
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 24. DBS - East. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.11)	0-25.18	4.2 (7.43)	0-25.21	4.2 (7.13)	0-25.19
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 25. DBS - East. Monthly abundance of Razorbill recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (5.67)	0-16.76	4.18 (7.02)	0-25.07	16.71 (17.07)	0-41.77
Feb	12.49 (19.89)	0-74.92	12.51 (20.43)	0-75.09	29.13 (21.51)	0-82.98
Mar	33.57 (38.56)	0-109.11	67.22 (79.8)	0-252.09	79.77 (87.16)	0-235.1
Apr	20.78 (23.02)	0-66.51	20.86 (27.25)	0-83.43	37.48 (27.42)	8.34-99.93
May	0 (0)	0-0	16.86 (28.3)	0-101.17	16.86 (16.86)	0-33.71
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	26.92 (43.94)	0-161.5	26.74 (30.86)	0-106.97
Oct	159.07 (172.92)	0-460.47	451.6 (509.9)	0-1488.6	627.02 (628.85)	0-1580.15
Nov	8.21 (9.23)	0-24.62	8.18 (11.44)	0-32.73	24.55 (29.67)	0-90.01
Dec	28.37 (33.39)	0-97.27	32.59 (38.67)	0-122.21	40.75 (44.88)	0-130.41

Table 26. DBS - East. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (5.67)	0-16.76	4.18 (7.02)	0-25.07	16.71 (17.07)	0-41.77
Feb	12.49 (19.89)	0-74.92	12.51 (20.43)	0-75.09	29.13 (21.51)	0-82.98
Mar	46.16 (53.02)	0-150.03	88.23 (104.73)	0-330.87	104.95 (114.68)	0-309.34
Apr	20.78 (23.02)	0-66.51	20.86 (27.25)	0-83.43	41.65 (30.47)	9.26-111.04
May	0 (0)	0-0	16.86 (28.3)	0-101.17	16.86 (16.86)	0-33.71
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	26.92 (43.94)	0-161.5	26.74 (30.86)	0-106.97
Oct	175.82 (191.13)	0-508.94	480.87 (542.95)	0-1585.08	660.43 (662.36)	0-1664.36
Nov	16.41 (18.46)	0-49.23	12.27 (17.16)	0-49.1	40.91 (49.46)	0-150.01
Dec	28.37 (33.39)	0-97.27	36.66 (43.5)	0-137.48	48.9 (53.86)	0-156.49

Table 27. DBS - East. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (5.67)	0-16.76	4.18 (7.02)	0-25.07	16.71 (17.07)	0-41.77
Feb	12.49 (19.89)	0-74.92	12.51 (20.43)	0-75.09	29.13 (21.51)	0-82.98
Mar	46.16 (53.02)	0-150.03	88.23 (104.73)	0-330.87	104.95 (114.68)	0-309.34
Apr	20.78 (23.02)	0-66.51	20.86 (27.25)	0-83.43	41.65 (30.47)	9.26-111.04
May	0 (0)	0-0	16.86 (28.3)	0-101.17	16.86 (16.86)	0-33.71
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	26.92 (43.94)	0-161.5	26.74 (30.86)	0-106.97
Oct	175.82 (191.13)	0-508.94	480.87 (542.95)	0-1585.08	660.43 (662.36)	0-1664.36
Nov	16.41 (18.46)	0-49.23	12.27 (17.16)	0-49.1	40.91 (49.46)	0-150.01
Dec	28.37 (33.39)	0-97.27	36.66 (43.5)	0-137.48	48.9 (53.86)	0-156.49

Table 28. DBS - East. Monthly abundance of Small gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	16.89 (20.67)	0-67.57	21.16 (24.99)	0-76.16	21.16 (25.35)	0-76.17
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7.08)	0-24.98	4.18 (7.13)	0-25.06	8.34 (11.25)	0-33.36
Sep	4.17 (7.27)	0-25.04	4.2 (7.72)	0-25.19	4.19 (7.16)	0-25.16
Oct	0 (0)	0-0	4.15 (7.24)	0-24.93	12.46 (16.15)	0-49.84
Nov	0 (0)	0-0	8.18 (11.73)	0-40.91	8.18 (11.63)	0-40.91
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 29. DBS - East. Monthly abundance of Tern species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7.27)	0-24.98	4.18 (7.29)	0-25.06	4.17 (6.61)	0-25.02
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 30. DBS - West. Seasonal peak abundance of Arctic skua recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.15)	0-25.52	4.25 (7.27)	0-25.51	4.26 (7.58)	0-25.56
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 31. DBS - West. Seasonal peak abundance of Arctic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	8.32 (14.08)	0-49.94	8.43 (12.6)	0-33.72	12.66 (11.07)	0-33.62
Aug	21.27 (30.2)	0-93.58	34.01 (37.23)	0-102.04	59.64 (67.42)	0-187.66
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 32. DBS - West. Seasonal peak abundance of Black-backed gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	4.28 (7.26)	0-25.65	4.31 (7.24)	0-25.86	4.32 (7.41)	0-25.94

Table 33. DBS - West. Seasonal peak abundance of Commic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	4.21 (6.95)	0-25.25	4.27 (6.26)	0-17.07	16.98 (24.75)	0-67.9
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	20.9 (14.18)	0-50.69	38.01 (27.07)	0-92.93	54.9 (24.78)	16.81-109.25
Aug	25.52 (34.83)	0-110.6	42.52 (47.02)	0-136.05	93.72 (106.23)	0-306.73
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 34. DBS - West. Seasonal peak abundance of Common gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	42.54 (53.17)	0-170.15	46.77 (55.95)	0-178.57	59.64 (68.18)	0-204.49
Sep	4.24 (7.03)	0-25.45	4.24 (7.06)	0-25.45	4.25 (7.08)	0-25.5
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	4.93 (8.15)	0-29.59	4.92 (8.07)	0-29.5
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 35. DBS - West. Seasonal peak abundance of Common tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	8.37 (8.49)	0-25.25	8.49 (8.47)	0-25.6	8.45 (8.34)	0-25.46
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 36. DBS - West. Seasonal peak abundance of Fulmar recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	33.24 (18.45)	0-75.67	45.88 (17.15)	8.48-74.35	50.03 (27.51)	8.43-107.78
Feb	41.81 (38)	0-117.25	62.65 (41.07)	8.27-133.99	92.16 (58.23)	8.29-201.67
Mar	8.41 (8.5)	0-25.69	17.05 (8.31)	0-34.65	17.01 (12.17)	0-43.16
Apr	33.53 (22.02)	0-83.62	37.77 (15.82)	8.38-67.25	58.99 (33.19)	8.41-134.62
May	33.5 (17.76)	0-74.99	46.65 (18.96)	17.07-84.51	59.11 (24.36)	16.98-117.75
Jun	4.29 (7.53)	0-25.71	12.82 (15.26)	0-42.73	34.23 (38.35)	0-128.6
Jul	4.21 (7.25)	0-25.25	8.51 (10.38)	0-25.54	8.51 (11.91)	0-42.56
Aug	12.44 (16.08)	0-49.77	20.74 (23.45)	0-66.37	33.49 (25.03)	0-83.22
Sep	16.99 (11.25)	0-42.55	42.59 (20.97)	8.48-85.34	46.93 (23.03)	8.5-94.08
Oct	21.13 (13.62)	0-50.76	50.64 (39.05)	0-126.61	63.39 (52.83)	0-169.05
Nov	23.21 (15.77)	0-59.13	42.43 (23.47)	8.55-88.78	80.92 (56)	8.5-196.64
Dec	8.55 (11.87)	0-34.2	21.44 (10.79)	0-43.1	25.82 (18.91)	0-69.16

Table 37. DBS - West. Seasonal peak abundance of Gannet recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	4.15 (6.24)	0-16.58
Feb	8.38 (10.15)	0-33.5	12.56 (14.96)	0-41.87	12.6 (14.96)	0-42.01
Mar	38.38 (35.83)	0-111.3	47.37 (36.66)	0-112.82	77.18 (49.49)	8.37-172.66
Apr	340.02 (205.85)	91.98-714.44	503.13 (297.92)	168.11-1064.19	648.44 (373.78)	228.05-1278.91
May	92.07 (26.34)	33.66-141.65	178.5 (54.57)	93.85-298.89	291.51 (63.67)	176.62-424.38
Jun	4.21 (6.29)	0-16.85	33.95 (21.8)	0-68.37	46.89 (27.53)	0-111.45
Jul	41.66 (39.47)	0-124.84	54.91 (37.61)	0-134.86	75.85 (49.23)	8.51-168.08
Aug	91.99 (37.42)	42.54-165.91	100.38 (39.08)	42.52-174.22	125.92 (39.73)	59.64-199.74
Sep	110.51 (41.49)	42.41-178.73	161.79 (52.79)	76.35-256.02	260.11 (51.62)	152.99-359.21
Oct	219.78 (92.71)	92.81-380.72	286.9 (111.57)	109.63-472.67	376.15 (140.77)	169.06-608.58
Nov	221.36 (88.67)	68.99-379.15	328.32 (169.38)	78.92-624.51	358.38 (167.24)	108.15-654.86
Dec	25.65 (28.72)	0-85.51	47.41 (52.27)	0-146.55	56.2 (60.08)	0-164.26

Table 38. DBS - West. Seasonal peak abundance of Great black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	16.97 (23.26)	0-84.83	21.08 (27.67)	0-92.77
Feb	4.19 (7.39)	0-25.13	8.37 (11.66)	0-33.5	8.4 (11.93)	0-33.61
Mar	0 (0)	0-0	0 (0)	0-0	8.37 (14.02)	0-50.25
Apr	0 (0)	0-0	0 (0)	0-0	4.22 (7.56)	0-25.34
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	17.09 (29.81)	0-102.56	17.15 (28.53)	0-102.88
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.2)	0-25.45	12.73 (16.33)	0-50.9	12.75 (16.56)	0-51
Oct	4.23 (7.18)	0-25.38	4.22 (7.23)	0-25.32	8.45 (8.47)	0-25.36
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	17.29 (24.43)	0-86.46

Table 39. DBS - West. Seasonal peak abundance of Great northern diver recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.78)	0-25.71	4.27 (7.25)	0-25.64	4.29 (7.2)	0-25.72
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 40. DBS - West. Seasonal peak abundance of Great skua recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	8.52 (13.91)	0-51.12
Sep	4.26 (7.47)	0-25.53	8.51 (8.35)	0-25.6	8.53 (8.53)	0-25.66
Oct	4.22 (7.12)	0-25.31	4.22 (7.45)	0-25.3	4.23 (7.2)	0-25.36
Nov	4.93 (8.89)	0-29.57	4.93 (8.48)	0-29.59	14.08 (12.75)	0-39.33
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 41. DBS - West. Seasonal peak abundance of Guillemot recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	57.69 (48.45)	0-156.07	107.95 (73.62)	16.97-247.83	153.74 (120.38)	16.87-373.09
Feb	83.62 (78.51)	0-242.88	96.2 (86.93)	0-259.61	172.15 (167.26)	0-478.96
Mar	157.64 (134.44)	8.26-436.66	232.92 (191.08)	16.78-589.02	330.69 (234.25)	41.87-725.17
Apr	134.37 (111.4)	16.72-378.23	213.79 (153.4)	25.22-519.53	290.44 (225.72)	33.79-706.77
May	63.03 (49.37)	8.33-143.06	93.75 (73.36)	8.45-221.87	110.15 (74.9)	8.41-246.14
Jun	4.21 (6.75)	0-25.27	8.49 (6.81)	0-25.28	8.51 (7.63)	0-25.72
Jul	25.15 (19.94)	0-75.74	33.88 (18.31)	0-68.1	71.87 (33.05)	16.81-142.87
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	21.21 (28.69)	0-93.3	50.9 (59.21)	0-169.68	51 (59.8)	0-169.99
Oct	33.84 (40.14)	0-118.45	54.86 (58.9)	0-160.37	63.39 (73.25)	0-211.52
Nov	151.74 (112.92)	9.86-387.57	211.87 (130.01)	39.46-453.41	254.6 (149.52)	58.99-518.78
Dec	12.83 (15.61)	0-42.97	25.86 (28.43)	0-77.58	30.26 (33.24)	0-95.1

Table 42. DBS - West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	74.32 (62.4)	0-201.04	157.74 (107.58)	24.79-362.14	228.64 (179.03)	25.08-554.86
Feb	104.28 (97.92)	0-302.9	116.92 (105.66)	0-315.53	201.23 (195.52)	0-559.88
Mar	191.28 (163.13)	10.02-529.85	284.34 (233.27)	20.48-719.07	381.97 (270.58)	48.36-837.63
Apr	146.94 (121.81)	18.29-413.6	247.36 (177.49)	29.18-601.1	324.16 (251.93)	37.71-788.82
May	63.03 (49.37)	8.33-143.06	97.97 (76.67)	8.83-231.87	114.35 (77.76)	8.73-255.54
Jun	4.21 (6.75)	0-25.27	8.49 (6.81)	0-25.28	8.51 (7.63)	0-25.72
Jul	25.15 (19.94)	0-75.74	33.88 (18.31)	0-68.1	71.87 (33.05)	16.81-142.87
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	33.93 (45.91)	0-149.28	67.87 (78.94)	0-226.23	72.24 (84.71)	0-240.81
Oct	59.22 (70.25)	0-207.28	88.63 (95.14)	0-259.06	92.98 (107.43)	0-310.24
Nov	191.8 (142.73)	12.46-489.89	256.6 (157.46)	47.79-549.16	321.04 (188.53)	74.39-654.16
Dec	12.83 (15.61)	0-42.97	25.86 (28.43)	0-77.58	30.26 (33.24)	0-95.1

Table 43. DBS - West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	74.32 (62.4)	0-201.04	157.74 (107.58)	24.79-362.14	228.64 (179.03)	25.08-554.86
Feb	104.28 (97.92)	0-302.9	116.92 (105.66)	0-315.53	201.23 (195.52)	0-559.88
Mar	191.28 (163.13)	10.02-529.85	284.34 (233.27)	20.48-719.07	381.97 (270.58)	48.36-837.63
Apr	146.94 (121.81)	18.29-413.6	247.36 (177.49)	29.18-601.1	324.16 (251.93)	37.71-788.82
May	63.03 (49.37)	8.33-143.06	97.97 (76.67)	8.83-231.87	114.35 (77.76)	8.73-255.54
Jun	4.21 (6.75)	0-25.27	8.49 (6.81)	0-25.28	8.51 (7.63)	0-25.72
Jul	25.15 (19.94)	0-75.74	33.88 (18.31)	0-68.1	71.87 (33.05)	16.81-142.87
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	33.93 (45.91)	0-149.28	67.87 (78.94)	0-226.23	72.24 (84.71)	0-240.81
Oct	59.22 (70.25)	0-207.28	88.63 (95.14)	0-259.06	92.98 (107.43)	0-310.24
Nov	191.8 (142.73)	12.46-489.89	256.6 (157.46)	47.79-549.16	321.04 (188.53)	74.39-654.16
Dec	12.83 (15.61)	0-42.97	25.86 (28.43)	0-77.58	30.26 (33.24)	0-95.1

Table 44. DBS - West. Seasonal peak abundance of Herring gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.2 (7.53)	0-25.22	4.24 (7.41)	0-25.45	4.22 (7.19)	0-25.3
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.33)	0-25.71	4.27 (7.61)	0-25.64	8.57 (12.24)	0-42.87
Jul	0 (0)	0-0	8.43 (13.76)	0-50.57	8.4 (14.4)	0-50.42
Aug	4.25 (7.26)	0-25.52	4.25 (7.23)	0-25.51	12.78 (17.89)	0-59.64
Sep	0 (0)	0-0	4.24 (7.03)	0-25.45	4.25 (7.17)	0-25.5
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	8.43 (11.88)	0-33.7	8.55 (12.25)	0-42.77	23.25 (19.37)	0-68.82
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 45. DBS - West. Seasonal peak abundance of Kittiwake recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	389.95 (94.5)	227.02-591.43	598.45 (101.09)	413.05-801.32	786.18 (117.52)	556.61-1020.44
Feb	428.92 (169.62)	181.24-770.52	667.36 (293.62)	289.32-1197.56	932.9 (336.99)	464.48-1504.11
Mar	694.22 (315.19)	247.79-1301.41	1098.36 (558.56)	394.27-2235.24	1790.17 (503.23)	1038.42-2935.44
Apr	1292.26 (650.68)	484.98-2782.1	2063.52 (920.74)	882.38-4147.83	2598.76 (1175.52)	1038.9-4972.62
May	439.6 (92.45)	269.29-633.25	628.56 (100.23)	439.46-844.82	794.21 (114.85)	580.25-1035.48
Jun	156.66 (75.16)	51.42-311.71	228.35 (120.72)	76.71-455.01	377.08 (217.66)	120.03-785.18
Jul	317.01 (216.49)	75.74-790.67	397.21 (220.81)	136.2-859.76	442.9 (217.89)	178.76-907.85
Aug	1654.64 (2267.84)	0-7880.47	1964.08 (2555.08)	0-8521.05	2542.71 (3068.85)	16.64-9518.02
Sep	224.88 (197.74)	8.51-644.85	432.97 (384.31)	42.67-1230.15	603.95 (506.59)	85.53-1665.85
Oct	375.91 (119.18)	194.05-683.39	523.09 (127.61)	278.53-784.28	587.47 (137.2)	312.77-862.16
Nov	884.35 (619.61)	187.26-1836.75	1511.48 (1217.06)	236.75-3379.63	2019.68 (1538.78)	383.45-4227.02
Dec	495.89 (462.93)	8.54-1299.7	723.71 (672.34)	8.51-1706.82	907.07 (820.41)	42.64-2066.28

Table 46. DBS - West. Seasonal peak abundance of Large gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.45 (14.65)	0-50.72
Nov	4.21 (7.17)	0-25.28	4.28 (7)	0-25.66	4.25 (7.03)	0-25.51
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 47. DBS - West. Seasonal peak abundance of Lesser black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	4.2 (7.11)	0-25.22	4.19 (6.93)	0-25.14	4.21 (7.13)	0-25.24
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 48. DBS - West. Seasonal peak abundance of Little auk recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	12.93 (22.09)	0-77.58	12.97 (22.72)	0-77.81

Table 49. DBS - West. Seasonal peak abundance of Little gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	17.07 (30.5)	0-102.41	17.11 (28.45)	0-102.63
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 50. DBS - West. Seasonal peak abundance of Puffin recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.45 (14.32)	0-50.72
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 51. DBS - West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.45 (14.32)	0-50.72
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 52. DBS - West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.45 (14.32)	0-50.72
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 53. DBS - West. Seasonal peak abundance of Razorbill recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	16.43 (21.22)	0-65.71	16.52 (19.85)	0-57.83	16.58 (20.46)	0-66.33
Feb	62.68 (59.81)	0-201.01	66.89 (58.4)	0-184.24	71.32 (63.49)	0-201.67
Mar	12.54 (13.55)	0-49.56	25.3 (25.95)	0-92.28	97.6 (51.13)	8.63-217.73
Apr	63.02 (81.73)	0-268.96	62.86 (75.76)	0-234.62	75.74 (85.38)	0-269.24
May	25 (32.13)	0-99.99	25.35 (31.4)	0-101.41	25.23 (30.19)	0-84.11
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.04)	0-25.45	33.94 (42.39)	0-127.26	34 (43.19)	0-135.99
Oct	164.98 (220.64)	0-702.42	173.03 (222.15)	0-700.57	223.99 (254.22)	0-727.13
Nov	58.98 (69.3)	0-210.64	91.14 (84.84)	0-273.76	111.89 (103.46)	0-314.67
Dec	12.83 (18.3)	0-59.85	17.24 (20.86)	0-60.34	17.29 (20.45)	0-60.52

Table 54. DBS - West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.54 (26.53)	0-82.14	24.78 (29.77)	0-86.74	24.87 (30.69)	0-99.49
Feb	79.15 (75.53)	0-253.84	87.61 (76.48)	0-241.31	100.4 (89.38)	0-283.91
Mar	16.67 (18.01)	0-65.88	37.89 (38.85)	0-138.17	118.66 (62.16)	10.5-264.73
Apr	63.02 (81.73)	0-268.96	67.05 (80.81)	0-250.26	79.95 (90.13)	0-284.2
May	33.33 (42.84)	0-133.32	29.58 (36.63)	0-118.32	29.44 (35.22)	0-98.12
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	8.48 (14.07)	0-50.89	42.42 (52.99)	0-159.07	46.75 (59.39)	0-186.98
Oct	279.19 (373.39)	0-1188.71	278.54 (357.6)	0-1127.75	333.87 (378.93)	0-1083.83
Nov	71.62 (84.15)	0-255.77	103.97 (96.79)	0-312.3	137.4 (127.06)	0-386.43
Dec	12.83 (18.3)	0-59.85	17.24 (20.86)	0-60.34	17.29 (20.45)	0-60.52

Table 55. DBS - West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.54 (26.53)	0-82.14	24.78 (29.77)	0-86.74	24.87 (30.69)	0-99.49
Feb	79.15 (75.53)	0-253.84	87.61 (76.48)	0-241.31	100.4 (89.38)	0-283.91
Mar	16.67 (18.01)	0-65.88	37.89 (38.85)	0-138.17	118.66 (62.16)	10.5-264.73
Apr	63.02 (81.73)	0-268.96	67.05 (80.81)	0-250.26	79.95 (90.13)	0-284.2
May	33.33 (42.84)	0-133.32	29.58 (36.63)	0-118.32	29.44 (35.22)	0-98.12
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	8.48 (14.07)	0-50.89	42.42 (52.99)	0-159.07	46.75 (59.39)	0-186.98
Oct	279.19 (373.39)	0-1188.71	278.54 (357.6)	0-1127.75	333.87 (378.93)	0-1083.83
Nov	71.62 (84.15)	0-255.77	103.97 (96.79)	0-312.3	137.4 (127.06)	0-386.43
Dec	12.83 (18.3)	0-59.85	17.24 (20.86)	0-60.34	17.29 (20.45)	0-60.52

Table 56. DBS - West. Seasonal peak abundance of Red-throated diver recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 57. DBS - West. Seasonal peak abundance of Skua species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (6.81)	0-25.45	16.97 (22.19)	0-67.87	17 (22)	0-67.99
Oct	8.44 (14.43)	0-50.62	8.43 (14.74)	0-50.6	8.45 (14.7)	0-50.72
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 58. DBS - West. Seasonal peak abundance of Small gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.05)	0-25.52	4.25 (7.14)	0-25.51	4.26 (7.48)	0-25.56
Sep	4.24 (7.33)	0-25.45	12.73 (18.95)	0-59.39	12.75 (18.34)	0-59.49
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	12.83 (18.11)	0-59.88	21.26 (26.78)	0-85.05
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 59. DBS - West. Seasonal peak abundance of Tern species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.37)	0-25.52	8.5 (11.87)	0-34.01	8.52 (12.19)	0-42.6
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 60. DBS - East & West. Seasonal peak abundance of Arctic skua recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.25 (7.08)	0-25.25	4.21 (7.2)	0-25.28	8.39 (8.33)	0-25.29
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	4.15 (7.54)	0-25.11	4.19 (7.15)	0-25.11	4.19 (7.23)	0-25.14
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 61. DBS - East & West. Seasonal peak abundance of Arctic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	20.83 (26.94)	0-83.75	37.99 (43.87)	0-126.65	50.56 (54.23)	0-151.68
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	20.93 (16.75)	0-58.46	21.12 (13.55)	0-50.57	25.36 (13.64)	0-50.78
Aug	58.74 (65.19)	0-185.17	88.49 (91.44)	0-235.97	143.32 (149.5)	0-379.37
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 62. DBS - East & West. Seasonal peak abundance of Black-backed gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	4.28 (7.07)	0-24.99	4.19 (7.04)	0-25.14	4.2 (7.2)	0-25.18

Table 63. DBS - East & West. Seasonal peak abundance of Commic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	37.54 (48.17)	0-150.74	54.88 (63.28)	0-185.75	71.63 (80.39)	0-219.1
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	33.51 (18.62)	0-75.17	54.9 (24.44)	16.86-109.57	71.86 (23.85)	25.39-118.48
Aug	104.62 (121.04)	0-370.34	130.63 (144.03)	0-413.16	240.26 (251.93)	0-657.57
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 64. DBS - East & West. Seasonal peak abundance of Common gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.19 (6.92)	0-24.89	8.34 (11.86)	0-33.37	8.35 (11.45)	0-33.41
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	55.05 (56.71)	0-185.17	58.95 (59.74)	0-193.83	75.84 (75.82)	0-227.62
Sep	4.24 (7.23)	0-26.15	4.36 (7.26)	0-26.16	8.7 (11.87)	0-34.8
Oct	0 (0)	0-0	4.2 (7.23)	0-25.21	4.2 (7.43)	0-25.22
Nov	8.44 (16.03)	0-54.89	18.24 (24.25)	0-82.08	18.21 (23.12)	0-72.83
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 65. DBS - East & West. Seasonal peak abundance of Common scoter recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 66. DBS - East & West. Seasonal peak abundance of Common tern recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	8.37 (8.5)	0-25.19	8.44 (8.41)	0-25.33	8.42 (8.31)	0-25.28
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	4.16 (7.4)	0-25.25	8.43 (11.75)	0-33.71	8.43 (11.88)	0-42.15
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 67. DBS - East & West. Seasonal peak abundance of Fulmar recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	87.72 (35.9)	25.18-165.95	125.61 (46.17)	50.52-225.27	129.71 (51.25)	50.11-250.56
Feb	79.39 (45.2)	16.63-166.99	108.55 (49.56)	33.32-200.61	154.42 (65.72)	50.04-275.56
Mar	8.41 (8.5)	0-25.43	16.96 (8.26)	0-34.13	16.93 (12.12)	0-42.57
Apr	37.69 (22.75)	0-91.76	41.86 (17.96)	8.36-75.4	67.05 (33.08)	8.37-142.3
May	46.12 (20.03)	8.4-92.37	67.53 (25.62)	25.33-118.41	88.44 (30.07)	33.71-159.96
Jun	12.77 (15.78)	0-51.17	25.49 (21.57)	0-68.15	46.74 (42.28)	0-144.9
Jul	4.21 (7.25)	0-25.25	21.14 (15.21)	0-50.86	21.14 (16.23)	0-50.78
Aug	29.19 (32.46)	0-91.69	45.92 (49.33)	0-133.58	75.3 (63.7)	0-184.09
Sep	29.81 (14.24)	8.43-59	76.95 (31.6)	26.16-135.45	102.56 (44.08)	34.8-194.81
Oct	54.55 (27.32)	8.37-109.41	134.37 (122.18)	8.37-411.69	168.08 (150.73)	8.38-470.78
Nov	61.2 (52.68)	0-164.68	108.31 (89.07)	8.37-264.48	161.96 (127.22)	16.68-373.24
Dec	24.76 (28.55)	0-83.28	46.2 (34.52)	0-117.31	58.85 (48.23)	0-151.07

Table 68. DBS - East & West. Seasonal peak abundance of Gannet recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	4.18 (6.28)	0-16.7
Feb	20.86 (24.05)	0-66.8	29.26 (33)	0-91.95	37.57 (33.72)	0-108.56
Mar	109.8 (81.84)	16.71-245.85	166.05 (121.95)	16.85-358.33	229.5 (166.55)	33.67-468.28
Apr	547.92 (256.27)	233.56-986.6	828.2 (410.65)	351.86-1530.13	1151.69 (610.67)	461.57-2084.3
May	138.55 (56.07)	41.87-235.12	261.7 (49.98)	168.86-362.96	404.29 (77.16)	252.81-555.66
Jun	8.38 (10.55)	0-33.52	46.47 (23.94)	0-92.31	67.64 (27.01)	17.05-119.49
Jul	75.22 (55.5)	8.42-175.6	88.62 (53.68)	16.95-193.85	147.86 (95.94)	25.39-320.93
Aug	142.05 (31.25)	84.17-200.05	155.12 (32.62)	92.7-217.07	193 (36.87)	125.37-267.46
Sep	202.92 (113.45)	52.29-370.85	281.77 (121.46)	113.35-465.6	419.16 (118.71)	217.5-618.3
Oct	407.09 (54.5)	309.53-513.39	561.98 (84.69)	403.26-739.37	755.49 (106.18)	578.21-992.2
Nov	357.94 (139.83)	146.38-607.03	510.61 (220.01)	209.76-895.2	574.52 (217.08)	264-959.52
Dec	37.81 (40.5)	0-108.27	62.84 (67.6)	0-184.34	88.13 (92.11)	0-243.4

Table 69. DBS - East & West. Seasonal peak abundance of Great black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.95 (19.36)	0-74.68	46.16 (28.81)	0-109.46	58.65 (33.24)	8.35-134.3
Feb	12.54 (10.91)	0-41.75	16.7 (14.16)	0-50.15	20.87 (13.65)	0-50.1
Mar	0 (0)	0-0	12.64 (18.34)	0-58.98	25.25 (31.19)	0-101.02
Apr	0 (0)	0-0	0 (0)	0-0	8.39 (12.01)	0-41.96
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	17.04 (29.71)	0-102.22	17.05 (28.36)	0-102.28
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.33 (11.62)	0-33.67	8.43 (11.84)	0-42.14	8.43 (12.01)	0-33.72
Sep	4.24 (7.4)	0-26.15	17.44 (21.22)	0-61.03	17.4 (21.25)	0-69.6
Oct	4.23 (7.14)	0-25.25	8.4 (11.91)	0-42.01	12.6 (11.1)	0-42.03
Nov	4.22 (7.5)	0-27.45	4.56 (7.95)	0-27.36	26.17 (16.85)	0-63.72
Dec	0 (0)	0-0	4.19 (7.49)	0-25.14	33.57 (40.54)	0-125.9

Table 70. DBS - East & West. Seasonal peak abundance of Great northern diver recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.74)	0-25.59	4.26 (7.22)	0-25.56	4.26 (7.15)	0-25.57
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 71. DBS - East & West. Seasonal peak abundance of Great skua recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	4.17 (7.31)	0-25.05	12.61 (13.18)	0-50.58
Sep	4.26 (7.39)	0-25.29	8.59 (8.44)	0-26.16	8.58 (8.59)	0-26.1
Oct	4.22 (7.06)	0-25.11	4.19 (7.39)	0-25.11	4.19 (7.14)	0-25.14
Nov	9.03 (8.97)	0-27.45	8.74 (8.83)	0-27.36	17.45 (12.2)	0-45.52
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 72. DBS - East & West. Seasonal peak abundance of Guillemot recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	124.74 (69.99)	16.79-257.23	209.01 (125.21)	42.1-425.52	292.57 (201.42)	41.97-618.05
Feb	100.33 (78.69)	8.31-258.84	116.97 (90.82)	8.33-284.2	204.56 (181.92)	16.68-526.08
Mar	422.32 (302.63)	66.82-941.01	557.76 (404.7)	92.68-1211.72	730.92 (512.38)	134.69-1498.49
Apr	242.48 (143.78)	75.07-526.63	351.35 (191.14)	117.08-710.72	515.08 (315.36)	142.67-1046.34
May	71.49 (41.67)	16.79-142.37	109.75 (57.38)	33.76-219.52	130.58 (63.61)	42.1-252.81
Jun	8.38 (10.93)	0-33.52	21.04 (17.01)	0-58.74	21.04 (17.24)	0-58.71
Jul	67.13 (29.45)	16.7-126.23	76.05 (33.73)	25.28-151.71	152.12 (73.78)	50.67-320.93
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	21.21 (29.48)	0-95.87	56.67 (64.71)	0-191.82	56.55 (64.98)	0-182.7
Oct	100.78 (101.13)	0-294.57	147.02 (147.06)	0-411.69	201.75 (205.24)	0-554.84
Nov	214.22 (107.84)	73.19-440.72	322.78 (124.77)	136.8-560.55	406.14 (183.15)	163.86-717.4
Dec	24.99 (27.69)	0-74.96	46.09 (49.09)	0-134.07	67.19 (61.99)	0-176.25

Table 73. DBS - East & West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	141.37 (79.32)	19.03-291.5	267.49 (160.24)	53.88-544.58	371.98 (256.09)	53.36-785.8
Feb	120.99 (94.9)	10.03-312.15	146.14 (113.47)	10.41-355.08	233.76 (207.88)	19.06-601.15
Mar	548.37 (392.96)	86.77-1221.87	710.91 (515.81)	118.12-1544.42	896.61 (628.53)	165.22-1838.18
Apr	271.68 (161.09)	84.11-590.05	401.56 (218.46)	133.81-812.3	586.33 (358.99)	162.4-1191.09
May	75.73 (44.14)	17.79-150.79	113.97 (59.59)	35.06-227.96	134.79 (65.66)	43.45-260.96
Jun	8.38 (10.93)	0-33.52	21.04 (17.01)	0-58.74	21.04 (17.24)	0-58.71
Jul	67.13 (29.45)	16.7-126.23	76.05 (33.73)	25.28-151.71	152.12 (73.78)	50.67-320.93
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	33.93 (47.17)	0-153.39	69.75 (79.65)	0-236.08	73.95 (84.98)	0-238.92
Oct	134.54 (135)	0-393.22	180.63 (180.67)	0-505.81	239.57 (243.71)	0-658.85
Nov	287.34 (144.65)	98.17-591.15	399.97 (154.6)	169.51-694.58	546.83 (246.59)	220.63-965.9
Dec	24.99 (27.69)	0-74.96	46.09 (49.09)	0-134.07	84.08 (77.56)	0-220.54

Table 74. DBS - East & West. Seasonal peak abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	141.37 (79.32)	19.03-291.5	267.49 (160.24)	53.88-544.58	371.98 (256.09)	53.36-785.8
Feb	120.99 (94.9)	10.03-312.15	146.14 (113.47)	10.41-355.08	233.76 (207.88)	19.06-601.15
Mar	548.37 (392.96)	86.77-1221.87	710.91 (515.81)	118.12-1544.42	896.61 (628.53)	165.22-1838.18
Apr	271.68 (161.09)	84.11-590.05	401.56 (218.46)	133.81-812.3	586.33 (358.99)	162.4-1191.09
May	75.73 (44.14)	17.79-150.79	113.97 (59.59)	35.06-227.96	134.79 (65.66)	43.45-260.96
Jun	8.38 (10.93)	0-33.52	21.04 (17.01)	0-58.74	21.04 (17.24)	0-58.71
Jul	67.13 (29.45)	16.7-126.23	76.05 (33.73)	25.28-151.71	152.12 (73.78)	50.67-320.93
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	33.93 (47.17)	0-153.39	69.75 (79.65)	0-236.08	73.95 (84.98)	0-238.92
Oct	134.54 (135)	0-393.22	180.63 (180.67)	0-505.81	239.57 (243.71)	0-658.85
Nov	287.34 (144.65)	98.17-591.15	399.97 (154.6)	169.51-694.58	546.83 (246.59)	220.63-965.9
Dec	24.99 (27.69)	0-74.96	46.09 (49.09)	0-134.07	84.08 (77.56)	0-220.54

Table 75. DBS - East & West. Seasonal peak abundance of Herring gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.39 (8.57)	0-25.18	8.38 (8.3)	0-25.26	8.37 (8.28)	0-25.18
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	4.2 (7.16)	0-25.18
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	4.29 (7.29)	0-25.59	4.26 (7.58)	0-25.56	8.52 (12.17)	0-42.62
Jul	0 (0)	0-0	8.43 (13.76)	0-50.57	8.45 (14.47)	0-50.67
Aug	4.25 (7.18)	0-25.25	4.21 (7.16)	0-25.28	12.65 (17.7)	0-59.01
Sep	0 (0)	0-0	4.36 (7.22)	0-26.16	4.35 (7.34)	0-26.1
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	12.65 (11.05)	0-36.6	17.11 (14.71)	0-50.2	39.82 (27.19)	0-109.24
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 76. DBS - East & West. Seasonal peak abundance of Kittiwake recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	834.15 (238.79)	512.08-1394.01	1210.44 (250.53)	842.67-1810.53	1678.06 (363.92)	1183.48-2488.91
Feb	775.37 (261.12)	415.66-1269.16	1210.73 (476.51)	608.1-1981.27	1706.92 (589.74)	942.36-2622.03
Mar	2266.77 (932.45)	968.93-3747.3	3435.95 (1143.96)	1811.4-5417.87	5100.96 (1001.99)	3451.18-7033.11
Apr	1782.9 (795.15)	784.09-3469.09	2769.42 (1105.94)	1315.27-5084.34	3752.92 (1639.62)	1661.64-6637.96
May	683.34 (111.4)	470.22-915.31	987.72 (117.19)	768.12-1224.26	1347.67 (137.15)	1078.64-1626.39
Jun	240.48 (106.85)	93.82-435.82	349.6 (180.74)	119.26-646.19	743.1 (257.16)	247.19-1191.12
Jul	421.87 (266.34)	117.81-952.32	569.68 (326.76)	186.49-1180.16	697.13 (354.92)	279.27-1351.27
Aug	2703.86 (3174.67)	16.67-9999.84	3071.42 (3585.66)	33.39-10990.82	3771.82 (4166.28)	91.73-12402.92
Sep	404.96 (177.85)	168.57-810.54	725.42 (333.25)	313.22-1447.33	1069.59 (477.01)	474.31-2088
Oct	638.05 (209.09)	361.9-1088.32	1505.21 (558.4)	663.75-2729.05	2085.45 (601.38)	1106.14-3346.03
Nov	2113.72 (1374.87)	612.99-4132.79	3335.51 (2358.18)	848.18-6768.6	4456.32 (3049.82)	1238.08-8784.37
Dec	1003.45 (921.34)	42.53-2323.63	1643.09 (1540.83)	50.99-3687.05	2409.78 (2252.63)	93.4-5405.11

Table 77. DBS - East & West. Seasonal peak abundance of Large gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.41 (14.57)	0-50.44
Nov	4.21 (7.08)	0-24.95	4.18 (6.85)	0-25.1	4.17 (6.9)	0-25.03
Dec	0 (0)	0-0	0 (0)	0-0	4.2 (7.32)	0-25.18

Table 78. DBS - East & West. Seasonal peak abundance of Lesser black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	4.2 (7.07)	0-25.08	4.18 (6.91)	0-25.08	4.19 (7.09)	0-25.11
May	4.23 (7.33)	0-25.19	4.22 (7.19)	0-25.32	4.21 (7.45)	0-25.26
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	8.45 (8.24)	0-25.43	8.45 (8.21)	0-25.39
Aug	8.33 (13.97)	0-50.5	8.43 (14.11)	0-50.57	8.43 (14.57)	0-50.58
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	4.19 (6.88)	0-25.14
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 79. DBS - East & West. Seasonal peak abundance of Little auk recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	12.57 (21.47)	0-75.41	12.59 (22.06)	0-75.54

Table 80. DBS - East & West. Seasonal peak abundance of Little gull recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	50.79 (66.94)	0-203.17	50.82 (65.12)	0-211.75
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 81. DBS - East & West. Seasonal peak abundance of Manx shearwater recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	4.19 (7.09)	0-25.06	4.21 (7.36)	0-25.28	4.22 (7.64)	0-25.34
Aug	4.16 (7.22)	0-25.25	4.21 (7.41)	0-25.28	4.22 (7.35)	0-25.29
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 82. DBS - East & West. Seasonal peak abundance of Puffin recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.19)	0-25.43	4.27 (7.54)	0-25.6	4.26 (7.23)	0-25.54
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.41 (14.24)	0-50.44
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 83. DBS - East & West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.19)	0-25.43	4.27 (7.54)	0-25.6	4.26 (7.23)	0-25.54
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.41 (14.24)	0-50.44
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 84. DBS - East & West. Seasonal peak abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	4.2 (7.19)	0-25.43	4.27 (7.54)	0-25.6	4.26 (7.23)	0-25.54
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	8.41 (14.24)	0-50.44
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 85. DBS - East & West. Seasonal peak abundance of Razorbill recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.62 (18.82)	0-66.38	20.9 (17.68)	0-58.4	33.49 (13.09)	8.35-66.82
Feb	75.16 (71.58)	0-225.44	79.38 (70.62)	0-225.69	100.18 (75.97)	16.47-250.51
Mar	46.11 (37.26)	0-118.69	93.58 (70.39)	0-264.48	178.17 (92.34)	16.84-340.57
Apr	83.8 (97.15)	0-309.29	83.62 (93.6)	0-284.29	113.04 (104.4)	8.39-334.83
May	25 (32.38)	0-100.77	42.2 (51.19)	0-152.36	42.1 (44.94)	0-117.87
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7.23)	0-26.15	61.03 (75.03)	0-235.41	60.9 (67.65)	0-200.1
Oct	324.05 (361.69)	0-1052.04	625.94 (682.19)	0-1890.64	853.27 (858.47)	0-2143.93
Nov	67.18 (75.87)	0-224.52	96.97 (90.99)	0-284.67	134.23 (126.04)	0-367.04
Dec	41.2 (47.3)	0-133.25	50.28 (55.75)	0-167.58	58.75 (62.42)	0-167.86

Table 86. DBS - East & West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	24.73 (22.57)	0-79.6	25.07 (21.2)	0-70.06	41.86 (16.37)	10.44-83.52
Feb	91.64 (87.27)	0-274.86	96.06 (85.46)	0-273.1	129.38 (98.11)	21.27-323.51
Mar	62.83 (50.77)	0-161.72	119.07 (89.56)	0-336.52	220.55 (114.3)	20.84-421.57
Apr	83.8 (97.15)	0-309.29	91.98 (102.96)	0-312.71	121.42 (112.14)	9.01-359.65
May	33.33 (43.18)	0-134.36	50.65 (61.43)	0-182.83	50.52 (53.93)	0-141.44
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	8.48 (14.46)	0-52.29	74.11 (91.1)	0-285.85	78.3 (86.98)	0-257.27
Oct	455.01 (507.87)	0-1477.2	764.57 (833.28)	0-2309.38	1000.37 (1006.47)	0-2513.54
Nov	88.03 (99.41)	0-294.17	122.07 (114.54)	0-358.35	175.94 (165.21)	0-481.09
Dec	41.2 (47.3)	0-133.25	54.46 (60.4)	0-181.55	67.14 (71.34)	0-191.84

Table 87. DBS - East & West. Seasonal peak abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	24.73 (22.57)	0-79.6	25.07 (21.2)	0-70.06	41.86 (16.37)	10.44-83.52
Feb	91.64 (87.27)	0-274.86	96.06 (85.46)	0-273.1	129.38 (98.11)	21.27-323.51
Mar	62.83 (50.77)	0-161.72	119.07 (89.56)	0-336.52	220.55 (114.3)	20.84-421.57
Apr	83.8 (97.15)	0-309.29	91.98 (102.96)	0-312.71	121.42 (112.14)	9.01-359.65
May	33.33 (43.18)	0-134.36	50.65 (61.43)	0-182.83	50.52 (53.93)	0-141.44
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	8.48 (14.46)	0-52.29	74.11 (91.1)	0-285.85	78.3 (86.98)	0-257.27
Oct	455.01 (507.87)	0-1477.2	764.57 (833.28)	0-2309.38	1000.37 (1006.47)	0-2513.54
Nov	88.03 (99.41)	0-294.17	122.07 (114.54)	0-358.35	175.94 (165.21)	0-481.09
Dec	41.2 (47.3)	0-133.25	54.46 (60.4)	0-181.55	67.14 (71.34)	0-191.84

Table 88. DBS - East & West. Seasonal peak abundance of Red-throated diver recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 89. DBS - East & West. Seasonal peak abundance of Skua species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	4.24 (7)	0-26.15	17.44 (22.81)	0-69.75	17.4 (22.52)	0-69.6
Oct	8.44 (14.32)	0-50.22	8.37 (14.63)	0-50.23	8.38 (14.57)	0-50.28
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 90. DBS - East & West. Seasonal peak abundance of Small gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	16.89 (20.45)	0-66.82	21.06 (24.88)	0-75.83	21.05 (25.22)	0-75.76
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.42 (11.47)	0-33.67	8.43 (11.75)	0-33.71	12.65 (15.92)	0-50.58
Sep	8.41 (8.51)	0-26.15	17.31 (17.84)	0-61.03	17.28 (17.09)	0-60.9
Oct	0 (0)	0-0	4.19 (7.29)	0-25.11	12.57 (16.3)	0-50.28
Nov	0 (0)	0-0	20.92 (25.72)	0-75.3	29.2 (34.6)	0-100.1
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 91. DBS - East & West. Seasonal peak abundance of Tern species recorded in flight, S.D. and 95% confidence intervals, in the Array Areas, Array Areas and 2km buffer and Array Areas and 4km buffer.

Month	Abundance					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	8.42 (12.02)	0-42.08	12.64 (16.14)	0-50.57	12.65 (15.97)	0-50.58
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0