



**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 12-4a Monthly Densities (All)

Appendix 12-4b Monthly Densities (Sitting)

Appendix 12-4c Monthly Densities (Flying)

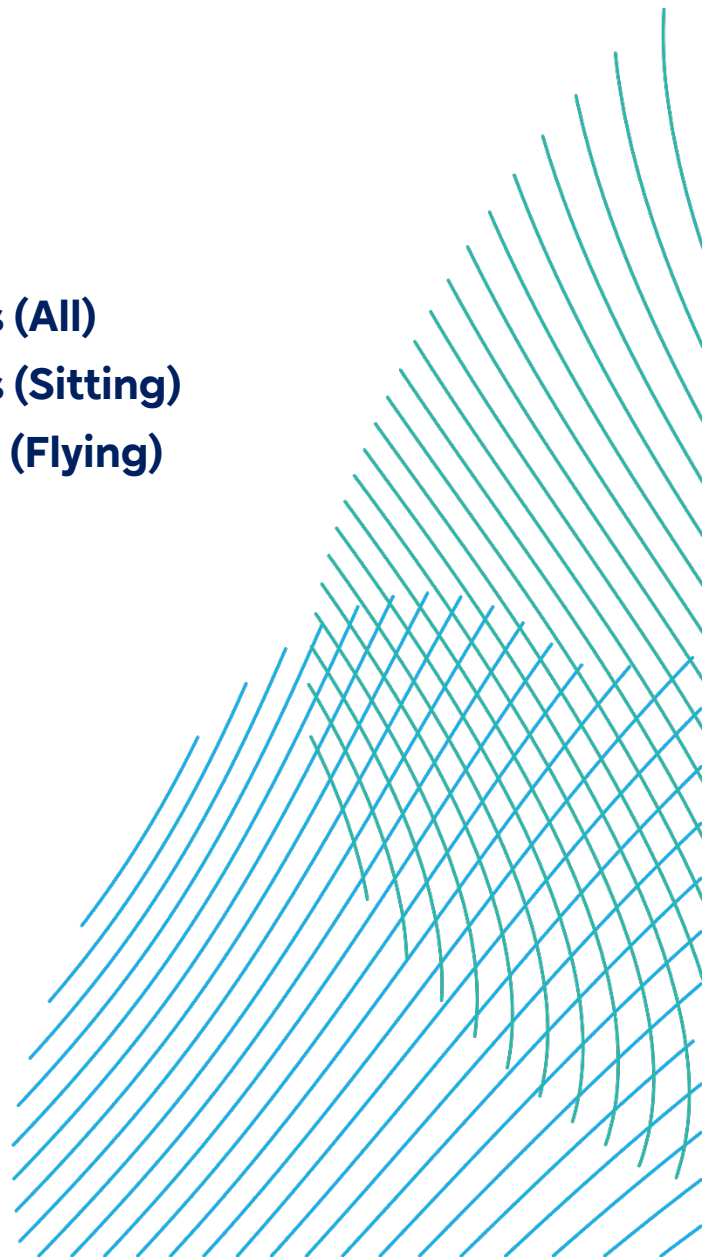
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MacArthur
Green

Dogger Bank South Offshore Windfarm

Ornithology Technical Appendix 12-4a Seabird densities by month: birds in flight and on the sea

Date: 18/03/2024

Tel: 0141 342 5404

Web: www.macarthurgreen.com

Address: 93 South Woodside Road | Glasgow | G20 6NT

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1 INTRODUCTION

This appendix provides tables of seabird density 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 for which data were available for this ES (March 2021 – February 2023).

Monthly densities (birds/km²) 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 density of each species on the sea and in flight.

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

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

Table 1. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.06 (0.08)	0-0.24	0.07 (0.08)	0-0.25	0.07 (0.08)	0-0.22
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.04 (0.03)	0-0.1	0.02 (0.02)	0-0.07	0.02 (0.01)	0-0.05
Aug	0.11 (0.12)	0-0.36	0.11 (0.11)	0-0.31	0.12 (0.13)	0-0.35
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.1 (0.13)	0-0.43	0.1 (0.12)	0-0.38	0.08 (0.09)	0-0.24
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.04 (0.04)	0-0.14	0.03 (0.03)	0-0.12	0.02 (0.02)	0-0.07
Aug	0.39 (0.52)	0-1.6	0.29 (0.35)	0-1.08	0.36 (0.38)	0-1.01
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.08	0.01 (0.02)	0-0.06
Feb	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.06 (0.07)	0-0.24	0.04 (0.04)	0-0.16	0.04 (0.04)	0-0.12
Sep	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Nov	0.02 (0.04)	0-0.15	0.02 (0.04)	0-0.12	0.02 (0.03)	0-0.09
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 6. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.08	0.01 (0.02)	0-0.06
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.32 (0.27)	0.05-1.06	0.27 (0.18)	0.08-0.74	0.23 (0.15)	0.06-0.59
Feb	0.25 (0.17)	0.05-0.62	0.22 (0.14)	0.05-0.51	0.2 (0.12)	0.05-0.44
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0.01 (0.02)	0-0.05	0.02 (0.02)	0-0.07	0.04 (0.05)	0-0.16
May	0.05 (0.03)	0-0.12	0.05 (0.03)	0-0.1	0.07 (0.04)	0.01-0.14
Jun	0.02 (0.03)	0-0.1	0.04 (0.03)	0-0.12	0.03 (0.02)	0-0.07
Jul	0.04 (0.03)	0-0.1	0.05 (0.03)	0-0.13	0.04 (0.02)	0-0.1
Aug	0.07 (0.04)	0-0.17	0.07 (0.04)	0-0.15	0.07 (0.05)	0-0.17
Sep	0.22 (0.19)	0-0.57	0.25 (0.19)	0.02-0.59	0.28 (0.19)	0.06-0.6
Oct	0.28 (0.2)	0.02-0.65	0.46 (0.43)	0.02-1.26	0.55 (0.51)	0.01-1.39
Nov	0.15 (0.16)	0-0.44	0.15 (0.16)	0-0.42	0.16 (0.15)	0-0.4
Dec	0.06 (0.05)	0-0.19	0.06 (0.06)	0-0.18	0.08 (0.07)	0-0.21

Table 9. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.2 (0.28)	0-0.93	0.15 (0.2)	0-0.7	0.12 (0.15)	0-0.5
Mar	1.71 (0.39)	0.97-2.48	1.48 (0.4)	0.8-2.39	1.76 (0.9)	0.83-4.07
Apr	1.02 (0.4)	0.48-1.88	1.04 (0.38)	0.54-1.78	1.1 (0.52)	0.46-1.94
May	0.24 (0.14)	0.05-0.53	0.26 (0.1)	0.11-0.48	0.25 (0.08)	0.11-0.42
Jun	0.06 (0.03)	0-0.12	0.07 (0.03)	0.02-0.13	0.07 (0.03)	0.02-0.12
Jul	0.19 (0.13)	0.02-0.43	0.19 (0.12)	0.03-0.43	0.23 (0.15)	0.05-0.49
Aug	0.33 (0.2)	0.07-0.74	0.29 (0.15)	0.1-0.59	0.25 (0.12)	0.08-0.48
Sep	0.34 (0.27)	0.03-0.77	0.3 (0.2)	0.05-0.63	0.33 (0.17)	0.1-0.61
Oct	1.37 (0.49)	0.74-2.47	1.52 (0.65)	0.75-2.89	1.4 (0.46)	0.81-2.42
Nov	0.72 (0.53)	0.15-1.76	0.61 (0.37)	0.2-1.35	0.53 (0.31)	0.18-1.13
Dec	0.13 (0.14)	0-0.46	0.1 (0.11)	0-0.37	0.11 (0.11)	0-0.35

Table 10. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.26 (0.16)	0.05-0.67	0.21 (0.1)	0.07-0.46	0.25 (0.09)	0.08-0.46
Feb	0.07 (0.08)	0-0.26	0.07 (0.05)	0-0.21	0.07 (0.04)	0.01-0.18
Mar	0.12 (0.14)	0-0.44	0.12 (0.13)	0-0.37	0.13 (0.14)	0-0.41
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
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	0.02 (0.03)	0-0.12	0.02 (0.02)	0-0.08	0.02 (0.03)	0-0.1
Sep	0 (0)	0-0	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0.05 (0.08)	0-0.26	0.04 (0.06)	0-0.19
Nov	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.07	0.05 (0.03)	0-0.11
Dec	0.01 (0.02)	0-0.07	0.03 (0.03)	0-0.11	0.05 (0.04)	0-0.15

Table 11. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 12. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.98 (2.31)	0.48-6.55	3.1 (2.29)	0.64-6.37	3.37 (2.42)	0.76-6.68
Feb	5.03 (1.79)	2.62-8.2	5.16 (2.09)	2.55-8.59	5.44 (2.5)	2.6-9.64
Mar	7.96 (3.03)	3.05-13.01	7.3 (2.84)	3.07-11.78	6.88 (2.58)	3.08-10.79
Apr	3.75 (0.91)	2.36-5.7	3.98 (1.55)	1.93-6.94	5.28 (2.83)	2.26-11.36
May	3.29 (2.96)	0.22-7.42	3.45 (3.12)	0.23-7.52	3.74 (3.29)	0.34-7.78
Jun	0.36 (0.09)	0.19-0.55	0.4 (0.11)	0.22-0.62	0.48 (0.16)	0.23-0.78
Jul	6.51 (1.01)	4.8-8.74	6.51 (0.76)	5.01-8.1	7.24 (0.85)	5.72-9.05
Aug	11.54 (9.98)	1.85-31.92	10.47 (8.48)	1.8-26.11	10.78 (8.33)	2.24-25.65
Sep	1.67 (0.55)	0.85-2.68	1.98 (0.86)	0.9-3.41	2.47 (1.19)	1.09-4.42
Oct	3.52 (2.61)	0.71-7.46	3.83 (2.56)	1.06-7.48	4.07 (2.46)	1.07-7.38
Nov	15.01 (1.78)	11.71-18.88	14.44 (1.3)	11.76-17.06	13.83 (1.24)	11.28-15.95
Dec	5.23 (3.61)	1.21-10.92	4.81 (3.39)	1.13-9.68	5.21 (3.53)	1.45-9.76

Table 13. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.9 (3.03)	0.63-8.59	4.1 (3.04)	0.85-8.43	4.51 (3.24)	1.01-8.93
Feb	8.02 (2.85)	4.17-13.07	7.98 (3.23)	3.95-13.28	8.13 (3.73)	3.89-14.41
Mar	14.96 (5.69)	5.73-24.44	13.78 (5.36)	5.79-22.24	13.26 (4.97)	5.93-20.8
Apr	5.5 (1.33)	3.46-8.36	5.97 (2.33)	2.9-10.42	7.88 (4.22)	3.38-16.97
May	3.45 (3.11)	0.23-7.8	3.62 (3.28)	0.24-7.9	3.93 (3.46)	0.36-8.18
Jun	0.42 (0.11)	0.22-0.64	0.46 (0.12)	0.25-0.71	0.55 (0.19)	0.26-0.89
Jul	6.87 (1.06)	5.06-9.22	6.93 (0.81)	5.33-8.62	7.68 (0.9)	6.07-9.61
Aug	12.7 (10.98)	2.03-35.12	11.49 (9.3)	1.97-28.63	12.05 (9.32)	2.51-28.69
Sep	2.2 (0.73)	1.12-3.53	2.46 (1.07)	1.12-4.24	3.03 (1.46)	1.33-5.41
Oct	3.95 (2.93)	0.8-8.37	4.41 (2.95)	1.22-8.61	4.71 (2.85)	1.24-8.54
Nov	19.2 (2.28)	14.98-24.15	18.85 (1.7)	15.36-22.28	18.17 (1.62)	14.81-20.95
Dec	6.85 (4.73)	1.59-14.3	6.35 (4.48)	1.5-12.79	7.17 (4.85)	1.99-13.41

Table 14. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	5.03 (3.9)	0.81-11.07	5.29 (3.92)	1.09-10.87	5.83 (4.19)	1.31-11.54
Feb	10.5 (3.73)	5.46-17.11	10.45 (4.23)	5.16-17.38	10.64 (4.88)	5.1-18.86
Mar	19.19 (7.3)	7.35-31.35	17.71 (6.9)	7.45-28.59	17.07 (6.4)	7.64-26.78
Apr	7.09 (1.72)	4.45-10.76	7.7 (3.01)	3.74-13.45	10.21 (5.46)	4.38-21.98
May	4.53 (4.07)	0.3-10.23	4.74 (4.29)	0.32-10.33	5.14 (4.52)	0.47-10.69
Jun	0.55 (0.14)	0.29-0.84	0.59 (0.16)	0.32-0.92	0.71 (0.24)	0.34-1.15
Jul	8.97 (1.39)	6.61-12.05	9.06 (1.05)	6.97-11.26	10.03 (1.18)	7.93-12.55
Aug	16.65 (14.4)	2.67-46.05	15.06 (12.2)	2.58-37.54	15.8 (12.21)	3.29-37.61
Sep	2.89 (0.95)	1.46-4.64	3.23 (1.41)	1.46-5.56	3.97 (1.91)	1.75-7.1
Oct	5.11 (3.79)	1.04-10.83	5.71 (3.82)	1.58-11.16	6.11 (3.69)	1.61-11.07
Nov	25.1 (2.98)	19.58-31.58	24.62 (2.22)	20.06-29.1	23.73 (2.12)	19.35-27.36
Dec	8.96 (6.19)	2.08-18.72	8.31 (5.86)	1.96-16.74	9.38 (6.35)	2.6-17.55

Table 15. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0.04 (0.05)	0-0.14	0.03 (0.04)	0-0.12	0.02 (0.03)	0-0.1
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
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	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.02 (0.02)	0-0.09
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 16. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.71 (1.19)	1.34-5.62	2.64 (0.93)	1.52-4.98	2.88 (1.13)	1.57-5.29
Feb	2.29 (1.66)	0.67-6.2	2.2 (1.49)	0.63-5.04	2.18 (1.37)	0.72-4.77
Mar	16.48 (6.81)	6.14-28.49	14.89 (5.04)	6.95-23.65	13.88 (3.58)	8.14-20.41
Apr	3.99 (1.16)	2-7.08	3.81 (0.84)	2.26-5.81	4.03 (0.99)	2.2-5.84
May	1.53 (0.31)	0.95-2.18	1.47 (0.24)	1.03-1.98	1.62 (0.22)	1.2-2.08
Jun	0.25 (0.13)	0.07-0.5	0.3 (0.16)	0.08-0.59	0.6 (0.33)	0.16-1.6
Jul	0.77 (0.68)	0.05-1.99	0.88 (0.82)	0.05-2.48	1.39 (0.72)	0.12-3.08
Aug	6.85 (8.99)	0.02-30.13	5.94 (6.93)	0.05-22.26	4.89 (5.36)	0.11-17.22
Sep	0.8 (0.26)	0.38-1.34	0.89 (0.37)	0.39-1.68	1.76 (1.12)	0.55-4.16
Oct	1.12 (0.28)	0.62-1.71	2.44 (1.13)	0.81-4.74	2.68 (0.91)	1.29-4.62
Nov	4.78 (3.37)	1.11-10.65	4.81 (3.61)	1.13-11.41	4.54 (3.31)	1.14-10.11
Dec	3.6 (3.41)	0.15-9.85	4.02 (3.86)	0.13-10.1	6.06 (6.16)	0.12-16.55

Table 17. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.02 (0.03)	0-0.08
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	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.05

Table 18. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0.02 (0.02)	0-0.05	0.02 (0.02)	0-0.06
Aug	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.03)	0-0.12	0.05 (0.07)	0-0.22	0.05 (0.06)	0-0.19

Table 20. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.2 (0.31)	0-1.14	0.18 (0.25)	0-0.76
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 22. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.04)	0-0.12	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.11
Feb	0.07 (0.08)	0-0.24	0.05 (0.06)	0-0.16	0.05 (0.06)	0-0.17
Mar	0.06 (0.07)	0-0.22	0.06 (0.06)	0-0.18	0.07 (0.08)	0-0.23
Apr	0.08 (0.07)	0-0.24	0.07 (0.06)	0-0.18	0.07 (0.06)	0-0.18
May	0.12 (0.12)	0-0.31	0.11 (0.11)	0-0.29	0.1 (0.11)	0-0.3
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0.05 (0.08)	0-0.29
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.05	0.03 (0.02)	0-0.07	0.02 (0.02)	0-0.05
Oct	0.27 (0.27)	0-0.81	0.26 (0.24)	0-0.68	0.27 (0.25)	0.01-0.68
Nov	0 (0)	0-0	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.07
Dec	0.03 (0.05)	0-0.14	0.03 (0.04)	0-0.13	0.05 (0.05)	0-0.15

Table 23. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.04)	0-0.12	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.11
Feb	0.07 (0.08)	0-0.24	0.05 (0.06)	0-0.16	0.05 (0.06)	0-0.17
Mar	0.06 (0.07)	0-0.22	0.06 (0.06)	0-0.18	0.07 (0.08)	0-0.23
Apr	0.08 (0.07)	0-0.24	0.07 (0.06)	0-0.18	0.07 (0.06)	0-0.18
May	0.12 (0.12)	0-0.31	0.11 (0.11)	0-0.29	0.1 (0.11)	0-0.3
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0.05 (0.08)	0-0.29
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.05	0.03 (0.02)	0-0.07	0.02 (0.02)	0-0.05
Oct	0.3 (0.3)	0-0.88	0.3 (0.28)	0-0.79	0.31 (0.28)	0.01-0.79
Nov	0 (0)	0-0	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.07
Dec	0.03 (0.05)	0-0.14	0.03 (0.04)	0-0.13	0.05 (0.05)	0-0.15

Table 24. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.04)	0-0.12	0.05 (0.06)	0-0.16	0.04 (0.04)	0-0.13
Feb	0.08 (0.1)	0-0.28	0.06 (0.07)	0-0.19	0.05 (0.06)	0-0.19
Mar	0.07 (0.09)	0-0.26	0.07 (0.07)	0-0.21	0.08 (0.09)	0-0.27
Apr	0.1 (0.08)	0-0.27	0.07 (0.06)	0-0.2	0.08 (0.07)	0-0.21
May	0.14 (0.15)	0-0.37	0.12 (0.13)	0-0.34	0.12 (0.13)	0-0.35
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0.06 (0.09)	0-0.33
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.05	0.03 (0.02)	0-0.07	0.02 (0.02)	0-0.05
Oct	0.35 (0.35)	0-1.02	0.35 (0.33)	0-0.92	0.36 (0.33)	0.02-0.91
Nov	0 (0)	0-0	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.07
Dec	0.03 (0.05)	0-0.14	0.04 (0.05)	0-0.16	0.05 (0.06)	0-0.17

Table 25. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.2 (1.9)	0.24-5.76	2.13 (1.75)	0.3-5.31	2.13 (1.66)	0.35-4.91
Feb	2.58 (1.9)	0.55-5.99	2.38 (1.76)	0.46-5.27	2.75 (2.27)	0.37-6.2
Mar	3.13 (1.94)	0.56-6.54	3.25 (2.04)	0.5-6.41	3.16 (1.97)	0.58-5.96
Apr	0.57 (0.21)	0.24-1.05	0.61 (0.23)	0.25-1.11	0.87 (0.49)	0.34-1.98
May	0.53 (0.18)	0.24-0.95	0.55 (0.14)	0.3-0.87	0.55 (0.2)	0.24-0.95
Jun	0.01 (0.02)	0-0.05	0.03 (0.03)	0-0.1	0.07 (0.03)	0.01-0.14
Jul	0.22 (0.19)	0-0.6	0.31 (0.29)	0-0.84	0.35 (0.34)	0-0.91
Aug	7.72 (8.69)	0-25.52	7.17 (7.83)	0.08-22.33	6.18 (6.56)	0.06-18.04
Sep	0.46 (0.14)	0.19-0.74	0.58 (0.24)	0.21-0.99	0.68 (0.3)	0.23-1.19
Oct	2.67 (3.15)	0.02-9.93	3.2 (2.94)	0.08-8.94	3.2 (2.82)	0.13-8.24
Nov	4.55 (0.74)	3.1-5.9	4.26 (0.6)	3.26-5.46	4 (0.59)	3.02-5.16
Dec	1.3 (1.29)	0.02-3.55	1.16 (1.08)	0.05-2.99	1.46 (1.29)	0.07-3.41

Table 26. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.83 (2.45)	0.31-7.43	2.78 (2.29)	0.39-6.93	2.81 (2.2)	0.46-6.48
Feb	3.57 (2.63)	0.77-8.29	3.23 (2.39)	0.62-7.14	3.52 (2.9)	0.48-7.95
Mar	5.66 (3.52)	1.01-11.83	5.84 (3.66)	0.89-11.51	5.7 (3.55)	1.05-10.76
Apr	0.82 (0.3)	0.34-1.51	0.91 (0.35)	0.36-1.65	1.29 (0.72)	0.5-2.93
May	0.56 (0.19)	0.26-1.02	0.6 (0.16)	0.32-0.95	0.6 (0.22)	0.27-1.04
Jun	0.01 (0.02)	0-0.05	0.04 (0.04)	0-0.12	0.07 (0.04)	0.01-0.16
Jul	0.23 (0.2)	0-0.63	0.33 (0.32)	0-0.91	0.38 (0.37)	0-1
Aug	8.25 (9.3)	0-27.3	7.59 (8.3)	0.09-23.66	6.56 (6.97)	0.06-19.16
Sep	0.62 (0.19)	0.26-1.01	0.74 (0.3)	0.28-1.27	0.86 (0.38)	0.29-1.5
Oct	2.88 (3.39)	0.03-10.69	3.52 (3.24)	0.09-9.83	3.52 (3.11)	0.14-9.08
Nov	5.76 (0.93)	3.92-7.47	5.47 (0.78)	4.18-7.01	5.14 (0.76)	3.88-6.63
Dec	1.54 (1.52)	0.03-4.19	1.43 (1.33)	0.06-3.68	1.89 (1.68)	0.09-4.42

Table 27. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.42 (2.96)	0.37-8.97	3.37 (2.77)	0.47-8.39	3.4 (2.65)	0.56-7.83
Feb	4.31 (3.17)	0.92-10.01	3.9 (2.89)	0.75-8.63	4.25 (3.51)	0.58-9.59
Mar	6.82 (4.23)	1.21-14.25	7.02 (4.41)	1.07-13.84	6.87 (4.28)	1.27-12.96
Apr	0.98 (0.36)	0.41-1.79	1.09 (0.42)	0.44-1.97	1.55 (0.86)	0.59-3.51
May	0.68 (0.24)	0.31-1.24	0.72 (0.19)	0.39-1.13	0.72 (0.27)	0.32-1.25
Jun	0.01 (0.02)	0-0.05	0.05 (0.04)	0-0.15	0.08 (0.04)	0.02-0.18
Jul	0.28 (0.25)	0-0.77	0.4 (0.38)	0-1.09	0.46 (0.45)	0-1.2
Aug	9.99 (11.26)	0-33.06	9.19 (10.05)	0.11-28.63	7.95 (8.44)	0.08-23.2
Sep	0.75 (0.23)	0.31-1.21	0.88 (0.36)	0.33-1.5	1.03 (0.45)	0.35-1.8
Oct	3.38 (3.99)	0.03-12.56	4.07 (3.74)	0.1-11.37	4.06 (3.59)	0.17-10.47
Nov	6.96 (1.13)	4.74-9.04	6.62 (0.94)	5.06-8.48	6.23 (0.92)	4.69-8.03
Dec	1.84 (1.82)	0.03-5.02	1.72 (1.6)	0.07-4.42	2.27 (2.02)	0.11-5.31

Table 28. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
Mar	0.21 (0.23)	0-0.68	0.16 (0.18)	0-0.51	0.12 (0.13)	0-0.39
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	0.12 (0.12)	0-0.43	0.09 (0.08)	0-0.3	0.08 (0.06)	0-0.22
Sep	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.08	0.01 (0.02)	0-0.06
Oct	0 (0)	0-0	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.07
Nov	0.05 (0.06)	0-0.16	0.05 (0.05)	0-0.16	0.04 (0.04)	0-0.12
Dec	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04

Table 29. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.06 (0.09)	0-0.31	0.04 (0.06)	0-0.21	0.06 (0.08)	0-0.26
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 31. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.06	0.02 (0.02)	0-0.05
Aug	0.06 (0.08)	0-0.26	0.07 (0.07)	0-0.2	0.08 (0.09)	0-0.26
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04

Table 33. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.02 (0.04)	0-0.11
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.21 (0.26)	0-1	0.18 (0.17)	0-0.69	0.16 (0.12)	0.02-0.41
Aug	0.13 (0.16)	0-0.48	0.12 (0.14)	0-0.41	0.29 (0.33)	0-0.96
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.16 (0.19)	0-0.58	0.13 (0.14)	0-0.38	0.11 (0.12)	0-0.32
Sep	0.06 (0.1)	0-0.31	0.04 (0.06)	0-0.16	0.03 (0.04)	0-0.12
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 35. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.13 (0.06)	0.02-0.25	0.13 (0.06)	0.03-0.24	0.11 (0.06)	0.01-0.22
Feb	0.53 (0.45)	0.05-1.37	0.56 (0.44)	0.06-1.27	0.53 (0.43)	0.07-1.15
Mar	0.11 (0.11)	0-0.34	0.09 (0.07)	0-0.23	0.07 (0.05)	0.01-0.16
Apr	0.27 (0.32)	0-1.2	0.19 (0.21)	0-0.68	0.18 (0.13)	0.02-0.46
May	0.12 (0.05)	0.02-0.23	0.12 (0.04)	0.05-0.21	0.13 (0.03)	0.08-0.19
Jun	0.05 (0.04)	0-0.14	0.1 (0.07)	0-0.26	0.11 (0.06)	0.02-0.24
Jul	0.08 (0.08)	0-0.26	0.07 (0.05)	0-0.19	0.06 (0.03)	0.01-0.12
Aug	0.09 (0.07)	0-0.23	0.1 (0.08)	0-0.26	0.14 (0.1)	0.02-0.34
Sep	0.1 (0.05)	0.02-0.22	0.12 (0.07)	0.03-0.26	0.11 (0.04)	0.06-0.19
Oct	0.15 (0.09)	0.02-0.36	0.17 (0.12)	0.02-0.39	0.15 (0.11)	0.01-0.31
Nov	0.11 (0.08)	0-0.28	0.18 (0.15)	0.02-0.51	0.22 (0.18)	0.02-0.54
Dec	0.02 (0.03)	0-0.1	0.04 (0.03)	0-0.1	0.11 (0.11)	0-0.35

Table 37. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.02
Feb	0.05 (0.06)	0-0.17	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.09
Mar	0.13 (0.12)	0-0.36	0.22 (0.09)	0.05-0.42	0.33 (0.14)	0.15-0.65
Apr	1.61 (0.48)	0.78-2.56	1.55 (0.49)	0.83-2.53	1.4 (0.51)	0.73-2.35
May	0.48 (0.2)	0.12-0.82	0.61 (0.13)	0.39-0.9	0.77 (0.16)	0.47-1.09
Jun	0.13 (0.07)	0.05-0.29	0.16 (0.05)	0.05-0.24	0.17 (0.04)	0.08-0.25
Jul	0.4 (0.27)	0.02-0.94	0.41 (0.28)	0.05-0.86	0.35 (0.24)	0.04-0.74
Aug	0.63 (0.13)	0.36-0.87	0.6 (0.1)	0.39-0.77	0.52 (0.09)	0.32-0.67
Sep	0.68 (0.28)	0.36-1.34	0.72 (0.27)	0.43-1.36	0.77 (0.28)	0.46-1.45
Oct	1.74 (1.06)	0.5-3.41	1.54 (0.95)	0.39-2.98	1.34 (0.81)	0.38-2.53
Nov	0.91 (0.42)	0.19-1.62	0.84 (0.43)	0.25-1.62	0.69 (0.31)	0.22-1.22
Dec	0.18 (0.19)	0-0.51	0.17 (0.18)	0-0.46	0.2 (0.21)	0-0.59

Table 38. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.05 (0.06)	0-0.16	0.07 (0.04)	0-0.16	0.08 (0.05)	0.01-0.19
Feb	0.05 (0.03)	0-0.12	0.1 (0.08)	0-0.32	0.09 (0.06)	0.01-0.25
Mar	0 (0)	0-0	0 (0)	0-0	0.02 (0.03)	0-0.12
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0.03 (0.06)	0-0.2	0.02 (0.04)	0-0.15
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Sep	0.05 (0.07)	0-0.22	0.11 (0.15)	0-0.46	0.08 (0.11)	0-0.35
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Nov	0 (0)	0-0	0.01 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Dec	0.08 (0.08)	0-0.29	0.07 (0.06)	0-0.21	0.08 (0.05)	0-0.18

Table 39. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 40. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07
Sep	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Nov	0.01 (0.02)	0-0.08	0.01 (0.02)	0-0.06	0.02 (0.02)	0-0.07
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 41. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.19 (1.54)	1.11-5.6	3.41 (1.06)	1.5-5.08	3.31 (0.99)	1.76-4.98
Feb	12.22 (9.8)	2.07-26.73	11.4 (8.77)	2.01-23.55	11.23 (8.24)	2.49-22.06
Mar	3.92 (2.48)	1-7.8	4.83 (2.92)	1.5-9.03	6.74 (3.29)	2.2-11.81
Apr	8.89 (2.25)	5.52-13.11	8.74 (1.81)	5.83-12.21	8.3 (1.25)	6.01-10.79
May	7.39 (6.03)	1.03-15.59	7.01 (5.86)	0.94-14.8	7.42 (6)	1.13-14.84
Jun	2.42 (1.1)	1.23-4.8	2.47 (0.63)	1.61-3.94	2.27 (0.56)	1.46-3.57
Jul	9 (1.64)	5.61-12.65	9.06 (1.51)	6.17-12.68	8.77 (1.31)	5.7-11.17
Aug	19.61 (17.64)	2.15-49.19	17.08 (15.06)	2.4-42.64	17.07 (14.9)	2.6-44.32
Sep	1.65 (0.49)	0.89-2.58	1.85 (0.44)	1.17-2.73	2.18 (0.32)	1.56-2.78
Oct	2.74 (1.23)	1.26-4.96	2.82 (1.13)	1.38-4.88	2.75 (1.12)	1.36-4.59
Nov	7.49 (1.02)	5.56-9.47	7.34 (0.84)	5.73-9.01	7.46 (0.71)	6.04-8.84
Dec	7.01 (5.99)	0.79-16.56	7.59 (5.98)	1.08-16.44	7.16 (5.66)	1.1-15.48

Table 42. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.85 (2.35)	1.69-8.52	5.45 (1.69)	2.41-8.13	5.23 (1.57)	2.78-7.86
Feb	15.4 (12.35)	2.6-33.68	14.6 (11.23)	2.57-30.17	14.49 (10.63)	3.22-28.46
Mar	7.52 (4.75)	1.92-14.95	8.7 (5.27)	2.71-16.25	12.18 (5.95)	3.97-21.34
Apr	13.33 (3.38)	8.27-19.64	13.03 (2.71)	8.69-18.2	12.34 (1.86)	8.93-16.04
May	7.81 (6.37)	1.09-16.46	7.43 (6.22)	1-15.7	7.87 (6.37)	1.2-15.75
Jun	2.54 (1.15)	1.29-5.04	2.56 (0.65)	1.67-4.09	2.36 (0.58)	1.52-3.71
Jul	9.48 (1.73)	5.91-13.33	9.52 (1.58)	6.48-13.32	9.22 (1.37)	5.99-11.73
Aug	20.54 (18.47)	2.25-51.52	18.37 (16.2)	2.58-45.85	18.38 (16.04)	2.79-47.73
Sep	2 (0.6)	1.07-3.13	2.46 (0.59)	1.55-3.62	2.84 (0.41)	2.03-3.63
Oct	3.86 (1.73)	1.78-6.99	3.86 (1.54)	1.89-6.68	3.79 (1.54)	1.87-6.33
Nov	9.51 (1.29)	7.05-12.03	9.4 (1.08)	7.35-11.55	9.73 (0.93)	7.87-11.54
Dec	8.76 (7.49)	0.99-20.68	9.96 (7.85)	1.42-21.57	9.42 (7.44)	1.44-20.35

Table 43. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	6.29 (3.04)	2.2-11.05	7.06 (2.19)	3.12-10.52	6.76 (2.03)	3.59-10.17
Feb	20.09 (16.12)	3.4-43.95	19.06 (14.67)	3.36-39.4	18.91 (13.87)	4.2-37.13
Mar	9.61 (6.07)	2.46-19.12	11.17 (6.76)	3.47-20.87	15.72 (7.69)	5.13-27.55
Apr	17.32 (4.39)	10.75-25.52	16.92 (3.51)	11.28-23.64	16.02 (2.42)	11.59-20.82
May	10.18 (8.3)	1.42-21.45	9.68 (8.1)	1.31-20.45	10.27 (8.31)	1.56-20.55
Jun	3.33 (1.51)	1.69-6.6	3.34 (0.85)	2.19-5.34	3.08 (0.76)	1.99-4.85
Jul	12.41 (2.26)	7.73-17.44	12.46 (2.07)	8.48-17.43	12.05 (1.79)	7.83-15.34
Aug	26.92 (24.21)	2.95-67.53	24.08 (21.23)	3.38-60.1	24.1 (21.04)	3.66-62.58
Sep	2.6 (0.78)	1.4-4.06	3.19 (0.76)	2.01-4.7	3.71 (0.54)	2.64-4.72
Oct	5.02 (2.24)	2.31-9.08	5.01 (2)	2.46-8.67	4.93 (2.01)	2.44-8.24
Nov	12.31 (1.67)	9.14-15.58	12.17 (1.4)	9.51-14.95	12.62 (1.21)	10.21-14.96
Dec	11.47 (9.8)	1.3-27.09	13.04 (10.28)	1.86-28.24	12.33 (9.75)	1.88-26.65

Table 44. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
Apr	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.06
Jul	0 (0)	0-0	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Aug	0.02 (0.03)	0-0.12	0.02 (0.02)	0-0.07	0.02 (0.03)	0-0.1
Sep	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.07	0.03 (0.03)	0-0.1
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 45. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1.91 (0.72)	0.95-3.36	2.49 (0.58)	1.44-3.66	2.78 (0.96)	1.49-4.86
Feb	3.66 (2.95)	0.77-9.87	3.16 (2.34)	0.75-7.89	2.84 (1.94)	0.85-6.57
Mar	3.6 (1.66)	1.23-6.64	5.29 (1.89)	2.08-9.99	5.9 (1.48)	3.37-9.37
Apr	7.13 (2)	4.34-11.92	7.17 (1.75)	4.42-10.96	6.62 (1.73)	3.96-9.99
May	2.68 (0.62)	1.49-3.94	2.53 (0.45)	1.69-3.44	2.44 (0.42)	1.68-3.25
Jun	1.15 (0.59)	0.34-2.52	1.08 (0.48)	0.41-2.14	1.1 (0.48)	0.42-2.12
Jul	2.21 (1.65)	0.33-5.09	1.89 (1.33)	0.41-4.09	1.72 (1.24)	0.36-3.75
Aug	11.99 (15.41)	0-48.53	10.64 (12.91)	0.02-39.86	9.2 (10.3)	0.05-31.46
Sep	9.8 (14.38)	0.19-50.34	8.61 (11.23)	0.2-37.3	6.71 (8.46)	0.36-27.48
Oct	2.24 (1.09)	0.64-4.13	2.16 (1.13)	0.65-4.18	1.81 (0.96)	0.56-3.42
Nov	2.86 (2.03)	0.61-5.99	3.25 (2.55)	0.55-7.19	3.26 (2.42)	0.62-6.72
Dec	6.57 (6.61)	0.02-18.06	6.16 (6.14)	0.02-15.81	6.35 (6.29)	0.07-15.59

Table 46. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.05
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0 (0)	0-0	0.01 (0.02)	0-0.07
Nov	0.03 (0.03)	0-0.08	0.02 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 47. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0.02 (0.04)	0-0.15	0.02 (0.03)	0-0.11
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.05 (0.04)	0-0.14	0.08 (0.05)	0-0.2	0.08 (0.05)	0-0.2

Table 49. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.04 (0.05)	0-0.2	0.03 (0.04)	0-0.14
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.03)	0-0.09	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Feb	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.05
Mar	0.08 (0.09)	0-0.27	0.07 (0.07)	0-0.2	0.06 (0.06)	0-0.17
Apr	0.2 (0.21)	0-0.5	0.18 (0.18)	0-0.42	0.17 (0.18)	0-0.42
May	0.13 (0.14)	0-0.38	0.09 (0.1)	0-0.3	0.08 (0.09)	0-0.24
Jun	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Jul	0.05 (0.06)	0-0.14	0.11 (0.13)	0-0.36	0.11 (0.07)	0-0.27
Aug	0.12 (0.07)	0-0.29	0.1 (0.06)	0.02-0.21	0.07 (0.04)	0.01-0.14
Sep	0.05 (0.04)	0-0.14	0.03 (0.03)	0-0.1	0.04 (0.03)	0-0.1
Oct	0.24 (0.19)	0.02-0.62	0.31 (0.17)	0.05-0.62	0.32 (0.17)	0.07-0.63
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0.06 (0.07)	0-0.22	0.04 (0.05)	0-0.13	0.03 (0.04)	0-0.11

Table 51. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.03)	0-0.09	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Feb	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.05
Mar	0.08 (0.09)	0-0.27	0.07 (0.07)	0-0.2	0.06 (0.06)	0-0.17
Apr	0.2 (0.21)	0-0.5	0.18 (0.18)	0-0.42	0.17 (0.18)	0-0.42
May	0.13 (0.14)	0-0.38	0.09 (0.1)	0-0.3	0.08 (0.09)	0-0.24
Jun	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Jul	0.05 (0.06)	0-0.14	0.11 (0.13)	0-0.36	0.11 (0.07)	0-0.27
Aug	0.12 (0.07)	0-0.29	0.1 (0.06)	0.02-0.21	0.07 (0.04)	0.01-0.14
Sep	0.05 (0.04)	0-0.14	0.03 (0.03)	0-0.1	0.04 (0.03)	0-0.1
Oct	0.25 (0.2)	0.03-0.65	0.32 (0.18)	0.05-0.65	0.34 (0.18)	0.08-0.67
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0.06 (0.07)	0-0.22	0.04 (0.05)	0-0.13	0.03 (0.04)	0-0.11

Table 52. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.03)	0-0.09	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Feb	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.05
Mar	0.1 (0.11)	0-0.3	0.08 (0.08)	0-0.23	0.07 (0.08)	0-0.2
Apr	0.24 (0.24)	0-0.58	0.21 (0.21)	0-0.5	0.2 (0.21)	0-0.49
May	0.15 (0.17)	0-0.45	0.11 (0.12)	0-0.35	0.1 (0.1)	0-0.27
Jun	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Jul	0.06 (0.07)	0-0.18	0.12 (0.14)	0-0.41	0.12 (0.09)	0-0.32
Aug	0.13 (0.08)	0-0.32	0.11 (0.06)	0.02-0.25	0.08 (0.04)	0.01-0.17
Sep	0.05 (0.04)	0-0.14	0.03 (0.03)	0-0.1	0.04 (0.04)	0-0.11
Oct	0.29 (0.22)	0.03-0.74	0.38 (0.21)	0.06-0.76	0.39 (0.2)	0.09-0.77
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0.07 (0.09)	0-0.26	0.05 (0.06)	0-0.16	0.04 (0.04)	0-0.13

Table 53. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	5.5 (4.59)	0.59-12.81	5.24 (3.95)	0.75-11.22	5.25 (3.83)	0.94-10.89
Feb	4.18 (3.8)	0.26-10.06	4.08 (3.73)	0.25-9.5	4.04 (3.73)	0.21-9.13
Mar	0.61 (0.37)	0.12-1.38	1.86 (1.52)	0.53-6.01	1.95 (1.07)	0.76-4.94
Apr	2.6 (1.13)	0.88-4.9	2.35 (1.06)	0.74-4.23	2.01 (0.88)	0.63-3.59
May	0.57 (0.18)	0.26-0.99	0.54 (0.15)	0.29-0.86	0.55 (0.12)	0.34-0.83
Jun	0.11 (0.12)	0-0.36	0.11 (0.11)	0-0.34	0.14 (0.08)	0.01-0.31
Jul	0.53 (0.53)	0-1.69	0.41 (0.42)	0-1.28	0.38 (0.38)	0-1.13
Aug	2.76 (3.34)	0-10.36	2.46 (2.77)	0-8.49	2.81 (3.07)	0.05-9.31
Sep	7.14 (10.21)	0.02-35.3	5.92 (7.65)	0.05-24.94	4.89 (6.57)	0.07-21.43
Oct	0.99 (0.7)	0.21-2.62	0.98 (0.64)	0.26-2.33	0.97 (0.62)	0.24-2.11
Nov	1.53 (1.26)	0.14-3.61	1.32 (1.04)	0.17-2.97	1.29 (0.96)	0.21-2.75
Dec	6.12 (5)	0.72-14.22	6.28 (5.23)	0.72-14.23	5.86 (5.09)	0.52-13.54

Table 54. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	7.15 (5.96)	0.77-16.65	7.09 (5.34)	1.02-15.19	7.06 (5.14)	1.26-14.64
Feb	5.08 (4.63)	0.31-12.24	5.01 (4.59)	0.31-11.68	4.92 (4.55)	0.26-11.12
Mar	1.24 (0.75)	0.24-2.79	4.43 (3.62)	1.27-14.33	4.16 (2.28)	1.61-10.54
Apr	3.97 (1.72)	1.34-7.49	3.65 (1.66)	1.16-6.58	3.16 (1.38)	0.99-5.64
May	0.64 (0.21)	0.29-1.11	0.62 (0.17)	0.34-0.99	0.61 (0.14)	0.38-0.93
Jun	0.11 (0.12)	0-0.36	0.11 (0.11)	0-0.34	0.14 (0.08)	0.01-0.31
Jul	0.55 (0.55)	0-1.76	0.44 (0.44)	0-1.36	0.4 (0.4)	0-1.18
Aug	2.87 (3.47)	0-10.77	2.6 (2.92)	0-8.97	2.98 (3.25)	0.05-9.86
Sep	8.6 (12.29)	0.03-42.51	7.79 (10.06)	0.06-32.79	6.38 (8.57)	0.09-27.95
Oct	1.35 (0.95)	0.29-3.57	1.3 (0.85)	0.35-3.1	1.29 (0.83)	0.32-2.8
Nov	1.77 (1.46)	0.16-4.17	1.56 (1.23)	0.2-3.5	1.54 (1.14)	0.25-3.28
Dec	7.76 (6.34)	0.92-18.03	8.07 (6.72)	0.93-18.29	7.43 (6.46)	0.66-17.19

Table 55. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.65 (7.22)	0.93-20.14	8.58 (6.46)	1.23-18.38	8.55 (6.22)	1.53-17.72
Feb	6.11 (5.56)	0.37-14.71	6.04 (5.52)	0.38-14.06	5.93 (5.48)	0.31-13.4
Mar	1.47 (0.9)	0.28-3.33	5.34 (4.36)	1.53-17.27	4.98 (2.72)	1.93-12.61
Apr	4.76 (2.06)	1.61-8.98	4.39 (1.99)	1.39-7.92	3.79 (1.66)	1.19-6.78
May	0.75 (0.25)	0.35-1.32	0.74 (0.2)	0.4-1.19	0.73 (0.16)	0.45-1.11
Jun	0.13 (0.15)	0-0.44	0.14 (0.14)	0-0.41	0.16 (0.09)	0.01-0.36
Jul	0.67 (0.67)	0-2.14	0.54 (0.54)	0-1.66	0.49 (0.49)	0-1.44
Aug	3.47 (4.19)	0-13.02	3.14 (3.53)	0-10.83	3.6 (3.93)	0.06-11.93
Sep	10.4 (14.88)	0.03-51.44	9.41 (12.16)	0.08-39.64	7.71 (10.36)	0.11-33.79
Oct	1.51 (1.07)	0.33-4.01	1.49 (0.97)	0.4-3.55	1.48 (0.95)	0.36-3.21
Nov	2.11 (1.74)	0.19-4.97	1.85 (1.46)	0.24-4.14	1.82 (1.35)	0.29-3.88
Dec	9.39 (7.67)	1.11-21.81	9.76 (8.13)	1.12-22.13	9 (7.81)	0.79-20.81

Table 56. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.03 (0.04)	0-0.13	0.02 (0.03)	0-0.1
Oct	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.03)	0-0.09	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.06
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	0.05 (0.06)	0-0.19	0.04 (0.05)	0-0.15	0.03 (0.04)	0-0.11
Sep	0.01 (0.02)	0-0.07	0.04 (0.04)	0-0.15	0.04 (0.03)	0-0.12
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.01 (0.02)	0-0.07	0.03 (0.04)	0-0.13	0.04 (0.05)	0-0.14
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 59. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.02
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.03 (0.04)	0-0.12	0.04 (0.04)	0-0.12	0.04 (0.04)	0-0.11
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.03 (0.02)	0-0.08	0.02 (0.01)	0-0.05	0.02 (0.01)	0-0.04
Aug	0.08 (0.09)	0-0.28	0.09 (0.09)	0-0.23	0.1 (0.11)	0-0.27
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02

Table 63. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.05 (0.07)	0-0.24	0.05 (0.06)	0-0.2	0.05 (0.06)	0-0.15
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.13 (0.13)	0-0.53	0.11 (0.09)	0.01-0.36	0.09 (0.06)	0.02-0.23
Aug	0.26 (0.32)	0-0.97	0.2 (0.23)	0-0.7	0.33 (0.34)	0-0.9
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
Feb	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0)	0-0.02
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	0.11 (0.11)	0-0.35	0.09 (0.08)	0-0.24	0.08 (0.07)	0-0.2
Sep	0.03 (0.05)	0-0.16	0.02 (0.03)	0-0.08	0.02 (0.02)	0-0.07
Oct	0 (0)	0-0	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Nov	0.01 (0.02)	0-0.08	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 65. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 66. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.02	0.01 (0.01)	0-0.02
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	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.23 (0.15)	0.06-0.6	0.2 (0.11)	0.07-0.45	0.17 (0.1)	0.05-0.38
Feb	0.39 (0.3)	0.07-0.91	0.39 (0.28)	0.06-0.84	0.37 (0.26)	0.07-0.74
Mar	0.05 (0.05)	0-0.17	0.05 (0.03)	0-0.12	0.03 (0.02)	0.01-0.08
Apr	0.14 (0.16)	0-0.62	0.11 (0.11)	0.01-0.37	0.11 (0.08)	0.02-0.29
May	0.08 (0.03)	0.04-0.14	0.09 (0.02)	0.04-0.14	0.1 (0.02)	0.07-0.14
Jun	0.04 (0.03)	0-0.11	0.07 (0.05)	0.01-0.17	0.07 (0.04)	0.02-0.15
Jul	0.06 (0.04)	0-0.15	0.06 (0.04)	0.01-0.14	0.05 (0.02)	0.01-0.1
Aug	0.08 (0.05)	0.01-0.18	0.08 (0.05)	0.01-0.18	0.11 (0.08)	0.02-0.24
Sep	0.16 (0.1)	0.02-0.35	0.19 (0.12)	0.03-0.39	0.2 (0.11)	0.07-0.38
Oct	0.21 (0.13)	0.05-0.44	0.31 (0.26)	0.03-0.78	0.35 (0.31)	0.02-0.83
Nov	0.13 (0.11)	0-0.32	0.16 (0.15)	0.01-0.43	0.19 (0.16)	0.02-0.44
Dec	0.04 (0.04)	0-0.12	0.05 (0.03)	0-0.12	0.1 (0.09)	0-0.26

Table 68. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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)	0-0.01
Feb	0.12 (0.16)	0-0.52	0.09 (0.12)	0-0.38	0.07 (0.09)	0-0.28
Mar	0.92 (0.2)	0.51-1.31	0.85 (0.2)	0.49-1.29	1.04 (0.48)	0.54-2.24
Apr	1.32 (0.39)	0.73-2.05	1.3 (0.4)	0.74-2.02	1.25 (0.49)	0.65-2.03
May	0.36 (0.16)	0.11-0.63	0.44 (0.07)	0.3-0.58	0.51 (0.09)	0.34-0.71
Jun	0.1 (0.03)	0.04-0.17	0.11 (0.03)	0.06-0.16	0.12 (0.03)	0.07-0.17
Jul	0.3 (0.19)	0.05-0.64	0.3 (0.19)	0.06-0.6	0.29 (0.19)	0.06-0.58
Aug	0.48 (0.1)	0.32-0.71	0.44 (0.07)	0.34-0.59	0.38 (0.06)	0.29-0.52
Sep	0.51 (0.12)	0.22-0.73	0.52 (0.1)	0.31-0.75	0.56 (0.11)	0.34-0.83
Oct	1.56 (0.73)	0.69-2.73	1.53 (0.76)	0.63-2.74	1.37 (0.61)	0.66-2.32
Nov	0.81 (0.45)	0.21-1.54	0.72 (0.39)	0.26-1.37	0.61 (0.3)	0.23-1.1
Dec	0.15 (0.15)	0-0.43	0.13 (0.13)	0-0.36	0.15 (0.15)	0-0.42

Table 69. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.15 (0.09)	0.04-0.38	0.14 (0.05)	0.06-0.27	0.16 (0.05)	0.07-0.27
Feb	0.06 (0.04)	0-0.15	0.08 (0.06)	0.02-0.21	0.08 (0.04)	0.03-0.18
Mar	0.06 (0.07)	0-0.21	0.06 (0.06)	0-0.18	0.08 (0.08)	0-0.23
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.02
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.07
Sep	0.02 (0.03)	0-0.11	0.06 (0.08)	0-0.25	0.04 (0.06)	0-0.19
Oct	0.01 (0.01)	0-0.04	0.03 (0.04)	0-0.14	0.02 (0.03)	0-0.1
Nov	0.01 (0.01)	0-0.04	0.01 (0.02)	0-0.05	0.03 (0.01)	0-0.06
Dec	0.05 (0.04)	0-0.16	0.05 (0.03)	0-0.12	0.07 (0.04)	0.01-0.14

Table 70. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0)	0-0.02
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)	0-0.02
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 71. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Oct	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Nov	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.03
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 72. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.09 (1.89)	0.87-5.78	3.25 (1.61)	1.19-5.49	3.34 (1.66)	1.35-5.58
Feb	8.66 (5.74)	2.55-16.89	8.3 (5.4)	2.49-15.57	8.34 (5.32)	2.7-15.23
Mar	5.92 (2.67)	2.26-9.85	6.06 (2.82)	2.48-9.98	6.8 (2.86)	3.01-10.79
Apr	6.34 (1.44)	4.26-8.94	6.37 (1.55)	4.14-9	6.79 (1.83)	4.37-10.31
May	5.36 (4.46)	0.69-11.05	5.23 (4.47)	0.63-10.7	5.59 (4.64)	0.79-11.05
Jun	1.4 (0.56)	0.78-2.62	1.44 (0.34)	0.99-2.23	1.38 (0.33)	0.92-2.13
Jul	7.76 (0.99)	5.9-9.98	7.8 (0.86)	6.08-9.73	8.01 (0.77)	6.3-9.48
Aug	15.61 (13.24)	2.2-37.1	13.78 (11.4)	2.24-31.76	13.92 (11.25)	2.64-32.39
Sep	1.66 (0.2)	1.28-2.07	1.93 (0.29)	1.43-2.49	2.34 (0.56)	1.53-3.34
Oct	3.13 (1.87)	1.07-5.87	3.32 (1.8)	1.3-5.83	3.41 (1.76)	1.31-5.7
Nov	11.22 (1.01)	9.48-13.53	11.04 (0.77)	9.48-12.59	10.78 (0.84)	9.07-12.22
Dec	6.13 (4.7)	1.12-12.8	6.18 (4.62)	1.24-12.44	6.17 (4.54)	1.37-12.18

Table 73. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.38 (2.68)	1.24-8.2	4.78 (2.37)	1.76-8.08	4.85 (2.41)	1.96-8.11
Feb	11.74 (7.78)	3.46-22.91	11.32 (7.36)	3.39-21.23	11.32 (7.22)	3.67-20.66
Mar	11.21 (5.05)	4.27-18.64	11.29 (5.26)	4.62-18.6	12.71 (5.35)	5.63-20.15
Apr	9.45 (2.15)	6.35-13.31	9.53 (2.32)	6.18-13.45	10.14 (2.73)	6.53-15.38
May	5.65 (4.71)	0.73-11.66	5.53 (4.73)	0.67-11.31	5.91 (4.9)	0.83-11.69
Jun	1.49 (0.59)	0.83-2.79	1.52 (0.36)	1.05-2.35	1.45 (0.34)	0.96-2.24
Jul	8.19 (1.05)	6.22-10.52	8.23 (0.91)	6.42-10.28	8.45 (0.82)	6.64-10
Aug	16.65 (14.13)	2.35-39.58	14.93 (12.35)	2.43-34.41	15.21 (12.29)	2.89-35.38
Sep	2.1 (0.25)	1.62-2.61	2.46 (0.37)	1.83-3.19	2.94 (0.71)	1.93-4.2
Oct	3.91 (2.34)	1.34-7.33	4.09 (2.21)	1.6-7.18	4.21 (2.18)	1.62-7.06
Nov	14.31 (1.29)	12.09-17.26	14.36 (1)	12.34-16.38	14.14 (1.11)	11.9-16.04
Dec	7.81 (6)	1.43-16.32	8.14 (6.08)	1.63-16.4	8.27 (6.09)	1.84-16.33

Table 74. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	5.67 (3.47)	1.6-10.61	6.17 (3.06)	2.27-10.44	6.27 (3.12)	2.54-10.48
Feb	15.33 (10.16)	4.52-29.93	14.79 (9.61)	4.43-27.75	14.78 (9.43)	4.79-26.98
Mar	14.36 (6.47)	5.47-23.89	14.51 (6.76)	5.94-23.9	16.38 (6.89)	7.26-25.97
Apr	12.24 (2.79)	8.23-17.25	12.35 (3.01)	8.02-17.43	13.14 (3.54)	8.46-19.94
May	7.38 (6.15)	0.95-15.22	7.21 (6.16)	0.87-14.76	7.72 (6.4)	1.09-15.26
Jun	1.95 (0.78)	1.08-3.66	1.98 (0.47)	1.37-3.06	1.9 (0.45)	1.26-2.92
Jul	10.7 (1.37)	8.13-13.76	10.77 (1.18)	8.4-13.44	11.05 (1.07)	8.68-13.07
Aug	21.82 (18.52)	3.08-51.88	19.57 (16.19)	3.18-45.11	19.93 (16.11)	3.78-46.38
Sep	2.74 (0.32)	2.12-3.42	3.2 (0.49)	2.38-4.15	3.84 (0.93)	2.52-5.48
Oct	5.06 (3.03)	1.73-9.51	5.31 (2.87)	2.08-9.32	5.47 (2.83)	2.11-9.17
Nov	18.65 (1.69)	15.76-22.5	18.7 (1.31)	16.07-21.33	18.43 (1.44)	15.51-20.9
Dec	10.23 (7.85)	1.88-21.37	10.66 (7.96)	2.14-21.47	10.82 (7.97)	2.41-21.37

Table 75. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Apr	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.02
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.03
Jul	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Aug	0.01 (0.02)	0-0.06	0.01 (0.01)	0-0.03	0.02 (0.02)	0-0.06
Sep	0 (0)	0-0	0 (0.01)	0-0.03	0 (0.01)	0-0.02
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.02 (0.02)	0-0.05	0.02 (0.01)	0-0.05	0.03 (0.02)	0-0.08
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 76. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.31 (0.84)	1.28-4.14	2.56 (0.63)	1.69-3.97	2.83 (0.95)	1.66-4.65
Feb	2.98 (2.15)	0.8-7.19	2.68 (1.83)	0.77-5.87	2.51 (1.59)	0.85-5.13
Mar	9.99 (4.12)	3.99-16.88	10.09 (2.69)	5.3-14.69	9.88 (1.96)	6.29-13.29
Apr	5.57 (1.13)	3.77-8.07	5.5 (0.99)	3.75-7.49	5.33 (1.22)	3.37-7.53
May	2.11 (0.37)	1.4-2.84	2 (0.26)	1.51-2.52	2.03 (0.24)	1.59-2.51
Jun	0.7 (0.34)	0.24-1.46	0.69 (0.3)	0.28-1.3	0.85 (0.26)	0.36-1.37
Jul	1.49 (1.14)	0.24-3.33	1.39 (1.04)	0.26-3.04	1.56 (0.81)	0.29-2.78
Aug	9.44 (10.92)	0.04-33.86	8.29 (9.09)	0.06-27.21	7.04 (7.25)	0.1-21.12
Sep	5.34 (7.4)	0.49-26.4	4.9 (5.71)	0.57-19.63	4.32 (4.59)	0.65-15.25
Oct	1.69 (0.56)	0.82-2.73	2.3 (0.78)	0.91-3.84	2.24 (0.62)	1.11-3.49
Nov	3.81 (2.64)	0.99-7.89	4.05 (3.01)	0.92-8.8	3.92 (2.81)	0.99-8.03
Dec	5.09 (4.86)	0.15-12.71	5.07 (4.91)	0.12-11.92	6.2 (6.12)	0.13-15.05

Table 77. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.02
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0.01)	0-0.02
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	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.04	0.01 (0.02)	0-0.05
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Oct	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
Nov	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Dec	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.02

Table 78. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Apr	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
May	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Jun	0 (0)	0-0	0.01 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Jul	0 (0)	0-0	0.01 (0.01)	0-0.02	0.01 (0.01)	0-0.03
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.04 (0.03)	0-0.09	0.07 (0.05)	0-0.17	0.06 (0.05)	0-0.17

Table 80. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0.12 (0.16)	0-0.57	0.11 (0.13)	0-0.43
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Aug	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0)	0-0.02
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 82. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.09	0.03 (0.03)	0-0.09	0.02 (0.03)	0-0.07
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.09	0.03 (0.03)	0-0.1
Mar	0.07 (0.08)	0-0.22	0.06 (0.07)	0-0.17	0.07 (0.07)	0-0.18
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0.28	0.12 (0.12)	0-0.28
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0.26	0.09 (0.1)	0-0.25
Jun	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Jul	0.02 (0.03)	0-0.07	0.05 (0.06)	0-0.18	0.08 (0.07)	0-0.23
Aug	0.07 (0.04)	0-0.16	0.05 (0.03)	0.01-0.12	0.04 (0.02)	0.01-0.08
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07
Oct	0.26 (0.22)	0.02-0.63	0.28 (0.19)	0.03-0.59	0.3 (0.2)	0.05-0.6
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.11	0.04 (0.04)	0-0.11

Table 83. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.09	0.03 (0.03)	0-0.09	0.02 (0.03)	0-0.07
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.09	0.03 (0.03)	0-0.1
Mar	0.07 (0.08)	0-0.22	0.06 (0.07)	0-0.17	0.07 (0.07)	0-0.18
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0.28	0.12 (0.12)	0-0.28
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0.26	0.09 (0.1)	0-0.25
Jun	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Jul	0.02 (0.03)	0-0.07	0.05 (0.06)	0-0.18	0.08 (0.07)	0-0.23
Aug	0.07 (0.04)	0-0.16	0.05 (0.03)	0.01-0.12	0.04 (0.02)	0.01-0.08
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07
Oct	0.27 (0.23)	0.03-0.67	0.31 (0.21)	0.04-0.64	0.32 (0.22)	0.06-0.65
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.11	0.04 (0.04)	0-0.11

Table 84. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.09	0.03 (0.04)	0-0.1	0.03 (0.03)	0-0.08
Feb	0.05 (0.05)	0-0.15	0.03 (0.04)	0-0.1	0.04 (0.04)	0-0.11
Mar	0.08 (0.09)	0-0.25	0.07 (0.07)	0-0.19	0.08 (0.08)	0-0.21
Apr	0.17 (0.16)	0-0.4	0.14 (0.14)	0-0.33	0.14 (0.13)	0-0.32
May	0.15 (0.15)	0-0.38	0.11 (0.12)	0-0.31	0.11 (0.11)	0-0.29
Jun	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Jul	0.03 (0.04)	0-0.09	0.06 (0.07)	0-0.21	0.1 (0.08)	0-0.27
Aug	0.07 (0.04)	0-0.17	0.06 (0.04)	0.01-0.14	0.04 (0.02)	0.01-0.1
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.08	0.03 (0.02)	0-0.07
Oct	0.32 (0.27)	0.03-0.78	0.36 (0.25)	0.04-0.76	0.38 (0.25)	0.07-0.76
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Dec	0.05 (0.06)	0-0.17	0.04 (0.05)	0-0.13	0.04 (0.05)	0-0.13

Table 85. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.86 (3.19)	0.49-8.71	3.71 (2.82)	0.61-7.74	3.72 (2.73)	0.71-7.54
Feb	3.38 (2.8)	0.45-7.46	3.24 (2.72)	0.41-7.02	3.39 (2.97)	0.33-7.3
Mar	1.86 (1.12)	0.42-3.72	2.57 (0.9)	0.77-3.9	2.56 (0.89)	0.88-3.82
Apr	1.59 (0.6)	0.68-2.8	1.49 (0.61)	0.55-2.55	1.44 (0.63)	0.55-2.57
May	0.55 (0.12)	0.35-0.79	0.55 (0.1)	0.37-0.75	0.55 (0.1)	0.35-0.75
Jun	0.06 (0.06)	0-0.18	0.07 (0.05)	0.01-0.18	0.1 (0.05)	0.02-0.21
Jul	0.37 (0.34)	0.01-1.03	0.36 (0.34)	0.02-0.95	0.36 (0.35)	0.01-0.94
Aug	5.22 (5.7)	0.01-15.97	4.81 (5.1)	0.05-14.01	4.5 (4.61)	0.08-12.25
Sep	3.83 (5.31)	0.14-18.56	3.35 (4.04)	0.16-13.34	2.86 (3.49)	0.17-11.56
Oct	1.82 (1.82)	0.14-5.74	2.08 (1.73)	0.23-5.22	2.08 (1.68)	0.25-4.94
Nov	3.03 (0.83)	1.82-4.49	2.86 (0.72)	1.87-3.98	2.71 (0.69)	1.76-3.8
Dec	3.73 (3.06)	0.4-8.31	3.68 (3.08)	0.42-8.2	3.62 (3.12)	0.35-8.07

Table 86. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	5.01 (4.14)	0.63-11.3	4.97 (3.77)	0.81-10.36	4.98 (3.66)	0.95-10.1
Feb	4.33 (3.58)	0.57-9.56	4.12 (3.46)	0.53-8.93	4.22 (3.69)	0.41-9.06
Mar	3.43 (2.07)	0.77-6.87	5.09 (1.78)	1.53-7.73	4.95 (1.72)	1.69-7.37
Apr	2.41 (0.91)	1.02-4.23	2.28 (0.94)	0.85-3.92	2.21 (0.96)	0.85-3.94
May	0.6 (0.13)	0.38-0.86	0.62 (0.11)	0.42-0.84	0.61 (0.11)	0.39-0.84
Jun	0.06 (0.06)	0-0.18	0.07 (0.05)	0.01-0.18	0.11 (0.05)	0.03-0.22
Jul	0.39 (0.36)	0.01-1.08	0.39 (0.36)	0.02-1.02	0.39 (0.37)	0.01-1
Aug	5.54 (6.05)	0.01-16.95	5.09 (5.4)	0.05-14.83	4.77 (4.89)	0.08-13
Sep	4.64 (6.45)	0.17-22.52	4.41 (5.32)	0.21-17.55	3.71 (4.54)	0.23-15.03
Oct	2.11 (2.1)	0.16-6.62	2.44 (2.02)	0.27-6.12	2.44 (1.97)	0.29-5.78
Nov	3.75 (1.03)	2.25-5.56	3.6 (0.91)	2.35-5.01	3.42 (0.87)	2.23-4.8
Dec	4.67 (3.83)	0.5-10.4	4.68 (3.92)	0.54-10.45	4.62 (3.98)	0.45-10.31

Table 87. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	6.06 (5)	0.77-13.67	6.01 (4.56)	0.98-12.54	6.02 (4.42)	1.15-12.22
Feb	5.22 (4.31)	0.69-11.51	4.97 (4.18)	0.63-10.77	5.09 (4.46)	0.5-10.94
Mar	4.12 (2.49)	0.92-8.25	6.13 (2.15)	1.84-9.31	5.94 (2.07)	2.03-8.86
Apr	2.88 (1.09)	1.22-5.06	2.75 (1.14)	1.02-4.71	2.65 (1.15)	1.02-4.73
May	0.72 (0.15)	0.45-1.03	0.73 (0.13)	0.5-1	0.73 (0.14)	0.47-1
Jun	0.07 (0.07)	0-0.21	0.09 (0.06)	0.01-0.22	0.13 (0.06)	0.03-0.27
Jul	0.47 (0.44)	0.02-1.31	0.47 (0.44)	0.02-1.23	0.47 (0.45)	0.02-1.21
Aug	6.7 (7.32)	0.02-20.52	6.17 (6.54)	0.06-17.96	5.78 (5.93)	0.1-15.74
Sep	5.61 (7.79)	0.21-27.24	5.32 (6.42)	0.25-21.19	4.49 (5.48)	0.27-18.16
Oct	2.44 (2.43)	0.19-7.67	2.81 (2.33)	0.31-7.05	2.81 (2.27)	0.34-6.66
Nov	4.52 (1.24)	2.72-6.7	4.33 (1.1)	2.83-6.04	4.12 (1.05)	2.69-5.78
Dec	5.64 (4.62)	0.6-12.56	5.66 (4.74)	0.65-12.62	5.58 (4.81)	0.54-12.47

Table 88. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.04
Mar	0.1 (0.11)	0-0.33	0.08 (0.09)	0-0.25	0.06 (0.07)	0-0.19
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	0.08 (0.06)	0-0.21	0.07 (0.05)	0-0.17	0.05 (0.04)	0-0.13
Sep	0.02 (0.02)	0-0.05	0.03 (0.02)	0-0.08	0.03 (0.02)	0-0.07
Oct	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Nov	0.03 (0.03)	0-0.11	0.04 (0.04)	0-0.13	0.04 (0.04)	0-0.11
Dec	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02

Table 91. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.04 (0.05)	0-0.17	0.03 (0.04)	0-0.12	0.04 (0.05)	0-0.15
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



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Ornithology Technical Appendix 12-4b Seabird densities by month: birds on the sea

Date: 18/03/2024

Tel: 0141 342 5404

Web: www.macarthurgreen.com

Address: 93 South Woodside Road | Glasgow | G20 6NT

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1 INTRODUCTION

This appendix provides tables of seabird density 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 for which data were available for this ES (March 2021 – February 2023).

Monthly densities (birds/km²) 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 density of each species on the sea and in flight.

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

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

Table 1. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) of Commic 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.17 (0.29)	0-1	0.11 (0.2)	0-0.69	0.15 (0.21)	0-0.68
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.17 (0.18)	0-0.65	0.12 (0.13)	0-0.46	0.11 (0.12)	0-0.37
Feb	0.14 (0.14)	0-0.43	0.13 (0.13)	0-0.38	0.11 (0.1)	0-0.3
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0.01 (0.01)	0-0.05	0.03 (0.04)	0-0.14
May	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.03 (0.03)	0-0.1
Jun	0 (0)	0-0	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Jul	0.04 (0.03)	0-0.1	0.02 (0.02)	0-0.07	0.02 (0.01)	0-0.05
Aug	0.02 (0.03)	0-0.12	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Sep	0.18 (0.17)	0-0.53	0.18 (0.17)	0-0.48	0.2 (0.16)	0.01-0.47
Oct	0.18 (0.16)	0-0.55	0.3 (0.28)	0-0.77	0.4 (0.38)	0-0.97
Nov	0.04 (0.05)	0-0.15	0.02 (0.03)	0-0.1	0.05 (0.04)	0-0.13
Dec	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.04 (0.03)	0-0.09

Table 9. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.17 (0.26)	0-0.93	0.11 (0.18)	0-0.65	0.08 (0.13)	0-0.48
Mar	1.51 (0.39)	0.82-2.37	1.25 (0.45)	0.6-2.32	1.54 (1)	0.52-3.97
Apr	0.43 (0.23)	0.14-0.95	0.4 (0.15)	0.2-0.75	0.38 (0.17)	0.13-0.69
May	0.11 (0.05)	0.02-0.22	0.1 (0.04)	0.02-0.18	0.09 (0.03)	0.04-0.16
Jun	0.05 (0.04)	0-0.12	0.04 (0.03)	0-0.12	0.04 (0.02)	0-0.09
Jul	0.1 (0.08)	0-0.26	0.12 (0.09)	0.02-0.31	0.12 (0.08)	0.01-0.28
Aug	0.19 (0.13)	0.02-0.48	0.18 (0.1)	0.05-0.38	0.15 (0.09)	0.04-0.32
Sep	0.07 (0.05)	0-0.17	0.07 (0.05)	0-0.16	0.1 (0.05)	0.03-0.2
Oct	0.84 (0.63)	0.14-1.99	0.98 (0.71)	0.21-2.23	0.85 (0.53)	0.25-1.84
Nov	0.33 (0.37)	0-1.03	0.25 (0.26)	0-0.75	0.22 (0.22)	0-0.64
Dec	0.09 (0.11)	0-0.33	0.06 (0.08)	0-0.24	0.06 (0.07)	0-0.25

Table 10. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.2 (0.13)	0.02-0.55	0.15 (0.09)	0.03-0.38	0.2 (0.08)	0.06-0.38
Feb	0.05 (0.07)	0-0.24	0.05 (0.05)	0-0.18	0.05 (0.05)	0-0.17
Mar	0.12 (0.14)	0-0.41	0.09 (0.1)	0-0.3	0.11 (0.12)	0-0.34
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	0.01 (0.02)	0-0.07
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0.04 (0.07)	0-0.25	0.03 (0.05)	0-0.18
Nov	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Dec	0.01 (0.02)	0-0.07	0.02 (0.03)	0-0.1	0.03 (0.02)	0-0.08

Table 11. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.79 (2.26)	0.43-6.22	2.9 (2.22)	0.59-6.13	3.17 (2.33)	0.67-6.43
Feb	4.98 (1.8)	2.62-8.16	5.12 (2.08)	2.62-8.57	5.39 (2.49)	2.57-9.46
Mar	7.2 (2.62)	2.93-11.71	6.67 (2.4)	2.95-10.5	6.3 (2.19)	2.94-9.72
Apr	3.44 (0.98)	1.95-5.53	3.71 (1.62)	1.64-6.8	4.95 (3)	1.84-11.42
May	3.26 (2.98)	0.17-7.38	3.42 (3.16)	0.17-7.45	3.71 (3.3)	0.3-7.83
Jun	0.35 (0.09)	0.17-0.53	0.38 (0.09)	0.22-0.57	0.46 (0.15)	0.23-0.75
Jul	6.39 (1.05)	4.68-8.79	6.43 (0.79)	4.91-8	7.12 (0.82)	5.61-8.83
Aug	11.54 (10.24)	1.85-32.2	10.47 (8.87)	1.78-27.26	10.78 (8.17)	2.3-25.21
Sep	1.67 (0.55)	0.82-2.68	1.97 (0.86)	0.92-3.38	2.47 (1.18)	1.09-4.36
Oct	3.33 (2.45)	0.69-7.15	3.65 (2.41)	1.03-7.05	3.87 (2.27)	1.06-6.96
Nov	14.83 (1.83)	11.61-18.71	14.22 (1.27)	11.57-16.65	13.61 (1.29)	11.03-15.78
Dec	5.19 (3.61)	1.17-10.98	4.77 (3.34)	1.12-9.6	5.16 (3.47)	1.41-9.77

Table 13. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.67 (2.98)	0.57-8.2	3.87 (2.96)	0.79-8.19	4.29 (3.16)	0.91-8.71
Feb	7.96 (2.87)	4.18-13.02	7.94 (3.22)	4.06-13.29	8.09 (3.73)	3.86-14.21
Mar	13.87 (5.04)	5.64-22.55	12.9 (4.64)	5.72-20.32	12.46 (4.32)	5.82-19.21
Apr	5.15 (1.46)	2.92-8.27	5.67 (2.47)	2.5-10.38	7.5 (4.54)	2.79-17.29
May	3.42 (3.12)	0.18-7.73	3.59 (3.32)	0.17-7.83	3.9 (3.47)	0.32-8.22
Jun	0.41 (0.11)	0.2-0.63	0.44 (0.1)	0.25-0.66	0.53 (0.17)	0.26-0.86
Jul	6.75 (1.11)	4.94-9.28	6.85 (0.84)	5.23-8.53	7.57 (0.87)	5.96-9.38
Aug	12.7 (11.27)	2.03-35.44	11.49 (9.72)	1.95-29.89	12.05 (9.14)	2.58-28.2
Sep	2.2 (0.72)	1.08-3.53	2.46 (1.07)	1.14-4.22	3.03 (1.45)	1.34-5.35
Oct	3.74 (2.75)	0.77-8.02	4.21 (2.78)	1.19-8.14	4.5 (2.63)	1.23-8.09
Nov	18.94 (2.34)	14.83-23.9	18.55 (1.66)	15.1-21.72	17.84 (1.69)	14.45-20.68
Dec	6.81 (4.74)	1.53-14.41	6.31 (4.42)	1.48-12.71	7.09 (4.77)	1.94-13.42

Table 14. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.81 (3.91)	0.75-10.75	5.07 (3.88)	1.03-10.74	5.63 (4.14)	1.19-11.42
Feb	10.44 (3.76)	5.48-17.08	10.42 (4.23)	5.33-17.44	10.61 (4.9)	5.05-18.62
Mar	18.19 (6.6)	7.39-29.56	16.91 (6.08)	7.5-26.64	16.34 (5.66)	7.63-25.18
Apr	6.74 (1.92)	3.83-10.83	7.43 (3.24)	3.28-13.61	9.83 (5.95)	3.66-22.66
May	4.48 (4.09)	0.23-10.13	4.7 (4.35)	0.23-10.26	5.11 (4.54)	0.42-10.77
Jun	0.54 (0.15)	0.26-0.83	0.57 (0.14)	0.32-0.86	0.69 (0.22)	0.35-1.13
Jul	8.85 (1.45)	6.48-12.18	8.97 (1.1)	6.85-11.17	9.92 (1.14)	7.82-12.31
Aug	16.65 (14.77)	2.67-46.46	15.06 (12.75)	2.56-39.19	15.8 (11.98)	3.38-36.96
Sep	2.89 (0.95)	1.42-4.64	3.23 (1.41)	1.5-5.53	3.97 (1.9)	1.75-7.02
Oct	4.9 (3.6)	1.01-10.51	5.52 (3.64)	1.55-10.68	5.9 (3.45)	1.62-10.6
Nov	24.83 (3.06)	19.45-31.34	24.32 (2.18)	19.79-28.48	23.39 (2.21)	18.95-27.11
Dec	8.93 (6.21)	2-18.89	8.27 (5.8)	1.94-16.67	9.3 (6.25)	2.54-17.6

Table 15. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0.04 (0.04)	0-0.14	0.03 (0.04)	0-0.12	0.02 (0.03)	0-0.08
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	0.01 (0.01)	0-0.04
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 16. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1.44 (0.71)	0.65-3.24	1.44 (0.51)	0.69-2.7	1.6 (0.66)	0.8-3.1
Feb	1.3 (1.33)	0.12-4.53	1.13 (1.16)	0.08-3.7	1.07 (0.99)	0.11-3.15
Mar	11.97 (5.01)	4.26-21.18	10.32 (3.69)	4.28-17.04	9.13 (2.73)	4.6-13.67
Apr	2.59 (1.17)	1.22-5.72	2.42 (0.88)	1.36-4.8	2.36 (0.65)	1.37-4.04
May	0.83 (0.21)	0.46-1.28	0.76 (0.18)	0.43-1.13	0.82 (0.18)	0.49-1.21
Jun	0.01 (0.02)	0-0.05	0.06 (0.05)	0-0.2	0.08 (0.05)	0-0.2
Jul	0.47 (0.5)	0-1.39	0.54 (0.61)	0-1.75	1.02 (0.66)	0-2.94
Aug	3.84 (4.75)	0-14.63	3.75 (4.14)	0-13.2	3.11 (3.38)	0-10.74
Sep	0.28 (0.11)	0.1-0.53	0.34 (0.19)	0.11-0.74	1.1 (1.13)	0.09-3.4
Oct	0.37 (0.37)	0-1.15	0.52 (0.27)	0.03-1.08	0.53 (0.28)	0.04-1.07
Nov	1.26 (1.18)	0.05-3.57	1.26 (1.26)	0.03-3.8	1.07 (1.06)	0.02-3.12
Dec	2.14 (2.12)	0.07-6.34	2.22 (2.2)	0.07-6.33	3.92 (4.08)	0.06-11.77

Table 17. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.02 (0.03)	0-0.08
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	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04

Table 18. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.03)	0-0.12	0.05 (0.07)	0-0.22	0.05 (0.06)	0-0.2

Table 20. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.13 (0.22)	0-0.79	0.13 (0.19)	0-0.65
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.04)	0-0.12	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.11
Feb	0.07 (0.08)	0-0.24	0.05 (0.06)	0-0.18	0.05 (0.06)	0-0.17
Mar	0.05 (0.06)	0-0.17	0.05 (0.05)	0-0.15	0.07 (0.07)	0-0.21
Apr	0.08 (0.07)	0-0.24	0.07 (0.06)	0-0.18	0.07 (0.06)	0-0.18
May	0.12 (0.13)	0-0.33	0.11 (0.11)	0-0.31	0.1 (0.11)	0-0.29
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0.05 (0.09)	0-0.3
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.08	0.03 (0.02)	0-0.07	0.02 (0.02)	0-0.05
Oct	0.27 (0.27)	0-0.78	0.26 (0.24)	0-0.67	0.27 (0.24)	0.01-0.66
Nov	0 (0)	0-0	0.01 (0.01)	0-0.03	0.02 (0.02)	0-0.07
Dec	0.03 (0.05)	0-0.14	0.03 (0.04)	0-0.13	0.05 (0.05)	0-0.16

Table 23. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.04)	0-0.12	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.11
Feb	0.07 (0.08)	0-0.24	0.05 (0.06)	0-0.18	0.05 (0.06)	0-0.17
Mar	0.05 (0.06)	0-0.17	0.05 (0.05)	0-0.15	0.07 (0.07)	0-0.21
Apr	0.08 (0.07)	0-0.24	0.07 (0.06)	0-0.18	0.07 (0.06)	0-0.18
May	0.12 (0.13)	0-0.33	0.11 (0.11)	0-0.31	0.1 (0.11)	0-0.29
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0.05 (0.09)	0-0.3
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.08	0.03 (0.02)	0-0.07	0.02 (0.02)	0-0.05
Oct	0.3 (0.3)	0-0.85	0.3 (0.28)	0-0.77	0.31 (0.28)	0.01-0.76
Nov	0 (0)	0-0	0.01 (0.01)	0-0.03	0.02 (0.02)	0-0.07
Dec	0.03 (0.05)	0-0.14	0.03 (0.04)	0-0.13	0.05 (0.05)	0-0.16

Table 24. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.04)	0-0.12	0.05 (0.06)	0-0.16	0.04 (0.04)	0-0.13
Feb	0.08 (0.1)	0-0.28	0.06 (0.07)	0-0.21	0.05 (0.06)	0-0.19
Mar	0.06 (0.07)	0-0.21	0.06 (0.06)	0-0.17	0.08 (0.09)	0-0.24
Apr	0.1 (0.08)	0-0.27	0.07 (0.06)	0-0.2	0.08 (0.07)	0-0.21
May	0.14 (0.15)	0-0.4	0.12 (0.13)	0-0.36	0.12 (0.13)	0-0.34
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0.06 (0.1)	0-0.34
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.08	0.03 (0.02)	0-0.07	0.02 (0.02)	0-0.05
Oct	0.35 (0.35)	0-0.99	0.35 (0.33)	0-0.9	0.36 (0.32)	0.02-0.88
Nov	0 (0)	0-0	0.01 (0.01)	0-0.03	0.02 (0.02)	0-0.07
Dec	0.03 (0.05)	0-0.14	0.04 (0.05)	0-0.16	0.05 (0.06)	0-0.18

Table 25. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.18 (1.93)	0.24-5.91	2.12 (1.76)	0.28-5.26	2.11 (1.75)	0.29-5.07
Feb	2.54 (1.85)	0.53-5.63	2.36 (1.76)	0.46-5.22	2.7 (2.29)	0.36-6.44
Mar	3.03 (1.87)	0.51-6.35	3.12 (1.89)	0.46-6.16	3.05 (1.85)	0.56-5.65
Apr	0.51 (0.23)	0.14-1	0.57 (0.25)	0.18-1.11	0.82 (0.5)	0.24-1.99
May	0.53 (0.18)	0.24-0.93	0.52 (0.16)	0.25-0.87	0.52 (0.22)	0.21-0.94
Jun	0.01 (0.02)	0-0.07	0.03 (0.03)	0-0.1	0.07 (0.03)	0.01-0.13
Jul	0.22 (0.19)	0-0.58	0.31 (0.3)	0-0.86	0.35 (0.34)	0-0.93
Aug	7.72 (8.4)	0-24.57	7.17 (7.72)	0.08-21.31	6.18 (6.56)	0.05-17.8
Sep	0.46 (0.13)	0.21-0.72	0.52 (0.19)	0.21-0.84	0.64 (0.26)	0.24-1.1
Oct	2.22 (2.68)	0.02-8.27	2.31 (2.18)	0.08-6.95	2.3 (2)	0.11-6.42
Nov	4.52 (0.71)	3.17-5.88	4.25 (0.6)	3.21-5.44	3.97 (0.57)	2.98-5.14
Dec	1.22 (1.2)	0.02-3.46	1.1 (1.01)	0.05-2.8	1.4 (1.24)	0.07-3.28

Table 26. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.86 (2.52)	0.31-7.72	2.81 (2.33)	0.37-6.95	2.8 (2.33)	0.38-6.74
Feb	3.55 (2.58)	0.74-7.85	3.2 (2.39)	0.63-7.09	3.47 (2.93)	0.46-8.25
Mar	5.59 (3.44)	0.94-11.69	5.72 (3.46)	0.85-11.31	5.62 (3.41)	1.03-10.42
Apr	0.76 (0.34)	0.21-1.49	0.87 (0.38)	0.27-1.69	1.24 (0.76)	0.36-3.01
May	0.56 (0.19)	0.26-0.99	0.56 (0.17)	0.27-0.94	0.58 (0.24)	0.23-1.04
Jun	0.01 (0.02)	0-0.07	0.04 (0.03)	0-0.12	0.07 (0.04)	0.01-0.14
Jul	0.23 (0.2)	0-0.61	0.33 (0.32)	0-0.93	0.38 (0.37)	0-1.01
Aug	8.25 (8.99)	0-26.28	7.59 (8.18)	0.09-22.58	6.56 (6.96)	0.05-18.91
Sep	0.62 (0.18)	0.29-0.97	0.68 (0.25)	0.28-1.1	0.81 (0.33)	0.31-1.39
Oct	2.37 (2.87)	0.03-8.86	2.58 (2.43)	0.09-7.77	2.57 (2.23)	0.12-7.17
Nov	5.7 (0.9)	3.99-7.41	5.45 (0.77)	4.11-6.98	5.09 (0.74)	3.82-6.59
Dec	1.44 (1.42)	0.03-4.09	1.35 (1.24)	0.06-3.44	1.82 (1.61)	0.09-4.26

Table 27. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.47 (3.07)	0.38-9.38	3.39 (2.82)	0.45-8.4	3.39 (2.82)	0.46-8.16
Feb	4.29 (3.12)	0.89-9.49	3.88 (2.9)	0.76-8.6	4.19 (3.55)	0.56-9.99
Mar	6.77 (4.17)	1.13-14.16	6.93 (4.19)	1.03-13.69	6.8 (4.13)	1.25-12.62
Apr	0.93 (0.41)	0.26-1.82	1.05 (0.46)	0.33-2.04	1.5 (0.91)	0.44-3.63
May	0.68 (0.23)	0.31-1.21	0.67 (0.21)	0.32-1.13	0.7 (0.29)	0.27-1.25
Jun	0.01 (0.02)	0-0.07	0.05 (0.04)	0-0.15	0.08 (0.04)	0.02-0.17
Jul	0.28 (0.24)	0-0.74	0.4 (0.39)	0-1.12	0.46 (0.45)	0-1.22
Aug	9.99 (10.89)	0-31.82	9.19 (9.9)	0.11-27.33	7.95 (8.43)	0.06-22.9
Sep	0.75 (0.22)	0.35-1.17	0.82 (0.3)	0.33-1.32	0.99 (0.41)	0.37-1.7
Oct	2.88 (3.48)	0.03-10.73	3.13 (2.95)	0.11-9.42	3.11 (2.7)	0.15-8.69
Nov	6.89 (1.08)	4.83-8.96	6.6 (0.94)	4.98-8.46	6.17 (0.89)	4.63-7.99
Dec	1.75 (1.72)	0.03-4.95	1.64 (1.51)	0.07-4.17	2.2 (1.94)	0.11-5.16

Table 28. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
Mar	0.16 (0.18)	0-0.56	0.12 (0.13)	0-0.4	0.09 (0.1)	0-0.3
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	0.11 (0.12)	0-0.43	0.08 (0.08)	0-0.3	0.07 (0.06)	0-0.22
Sep	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.05 (0.06)	0-0.19	0.03 (0.04)	0-0.11	0.02 (0.03)	0-0.08
Dec	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04

Table 29. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.05 (0.07)	0-0.24	0.03 (0.05)	0-0.16	0.05 (0.07)	0-0.23
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) of Commic 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.15 (0.25)	0-0.93	0.11 (0.18)	0-0.64	0.08 (0.12)	0-0.31
Aug	0.06 (0.08)	0-0.24	0.04 (0.05)	0-0.16	0.16 (0.19)	0-0.57
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 34. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.04 (0.05)	0-0.17	0.04 (0.05)	0-0.16	0.03 (0.04)	0-0.12
Sep	0.05 (0.07)	0-0.24	0.03 (0.05)	0-0.16	0.02 (0.04)	0-0.12
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.04)	0-0.14	0.04 (0.03)	0-0.11	0.04 (0.03)	0-0.09
Feb	0.41 (0.36)	0.02-1.11	0.44 (0.37)	0.03-0.98	0.4 (0.35)	0.04-0.88
Mar	0.08 (0.1)	0-0.31	0.06 (0.07)	0-0.2	0.04 (0.05)	0-0.13
Apr	0.18 (0.29)	0-1.06	0.12 (0.19)	0-0.49	0.1 (0.11)	0-0.36
May	0.02 (0.02)	0-0.07	0.03 (0.02)	0-0.07	0.05 (0.02)	0.01-0.07
Jun	0.04 (0.03)	0-0.1	0.07 (0.05)	0-0.18	0.06 (0.03)	0.01-0.12
Jul	0.07 (0.08)	0-0.26	0.06 (0.07)	0-0.18	0.05 (0.04)	0-0.12
Aug	0.06 (0.04)	0-0.14	0.06 (0.04)	0-0.13	0.09 (0.08)	0-0.25
Sep	0.05 (0.04)	0-0.12	0.04 (0.03)	0-0.1	0.05 (0.02)	0.01-0.08
Oct	0.1 (0.07)	0-0.24	0.07 (0.05)	0-0.18	0.06 (0.04)	0.01-0.13
Nov	0.04 (0.05)	0-0.17	0.1 (0.11)	0-0.34	0.1 (0.11)	0-0.31
Dec	0 (0)	0-0	0 (0)	0-0	0.07 (0.09)	0-0.29

Table 37. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.03)	0-0.09	0.02 (0.02)	0-0.06	0.01 (0.01)	0-0.05
Mar	0.02 (0.03)	0-0.1	0.13 (0.1)	0.02-0.37	0.22 (0.17)	0.02-0.56
Apr	0.65 (0.23)	0.31-1.16	0.58 (0.16)	0.31-0.91	0.48 (0.11)	0.28-0.73
May	0.22 (0.16)	0-0.52	0.27 (0.08)	0.13-0.42	0.36 (0.1)	0.17-0.57
Jun	0.12 (0.06)	0.02-0.26	0.1 (0.04)	0.05-0.18	0.1 (0.04)	0.05-0.18
Jul	0.28 (0.19)	0.02-0.7	0.31 (0.22)	0.02-0.67	0.24 (0.18)	0.01-0.55
Aug	0.37 (0.12)	0.17-0.65	0.4 (0.07)	0.26-0.56	0.34 (0.07)	0.22-0.48
Sep	0.37 (0.36)	0.02-1.17	0.41 (0.32)	0.1-1.13	0.4 (0.28)	0.12-1.04
Oct	1.12 (0.82)	0.17-2.58	0.98 (0.75)	0.1-2.1	0.81 (0.61)	0.1-1.72
Nov	0.28 (0.18)	0-0.64	0.2 (0.14)	0-0.46	0.19 (0.09)	0-0.35
Dec	0.11 (0.12)	0-0.31	0.07 (0.08)	0-0.23	0.12 (0.13)	0-0.38

Table 38. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.05 (0.06)	0-0.19	0.04 (0.03)	0-0.11	0.05 (0.03)	0.01-0.11
Feb	0.04 (0.03)	0-0.09	0.08 (0.08)	0-0.31	0.08 (0.06)	0-0.23
Mar	0 (0)	0-0	0 (0)	0-0	0.01 (0.02)	0-0.07
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	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Sep	0.04 (0.05)	0-0.17	0.08 (0.12)	0-0.39	0.06 (0.08)	0-0.28
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0.01 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Dec	0.08 (0.08)	0-0.29	0.07 (0.06)	0-0.21	0.05 (0.04)	0-0.16

Table 39. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 40. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.03 (1.42)	1.11-5.19	3.2 (0.94)	1.47-4.77	3.1 (0.83)	1.69-4.49
Feb	11.98 (9.5)	1.95-26.16	11.21 (8.65)	1.93-23.25	10.99 (8)	2.53-21.85
Mar	3.47 (2.12)	0.84-6.76	4.38 (2.6)	1.41-8.13	6.27 (3.05)	2.01-11.12
Apr	8.51 (2.48)	4.86-13.08	8.33 (2.05)	5.05-12.26	7.89 (1.5)	5.11-10.61
May	7.22 (6.01)	0.99-15.54	6.82 (5.72)	0.9-14.29	7.26 (5.92)	1.04-14.56
Jun	2.41 (1.07)	1.26-4.85	2.45 (0.67)	1.59-4.07	2.26 (0.57)	1.41-3.63
Jul	8.93 (1.64)	5.58-12.55	9 (1.48)	6.01-12.49	8.67 (1.25)	5.87-11.15
Aug	19.61 (17.93)	2.15-50.13	17.08 (15.23)	2.33-42.48	17.07 (14.95)	2.6-44.25
Sep	1.59 (0.44)	0.89-2.46	1.75 (0.39)	1.12-2.57	2.11 (0.28)	1.57-2.66
Oct	2.65 (1.12)	1.24-4.7	2.71 (1.06)	1.36-4.68	2.66 (1.04)	1.34-4.28
Nov	7.06 (0.99)	5.08-8.92	6.93 (0.81)	5.36-8.54	7.1 (0.77)	5.6-8.62
Dec	6.98 (5.89)	0.77-16.22	7.54 (5.91)	1-15.99	7.12 (5.56)	1.07-15.04

Table 42. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.64 (2.17)	1.71-7.95	5.17 (1.52)	2.38-7.71	4.92 (1.31)	2.69-7.14
Feb	15.09 (11.97)	2.46-32.94	14.36 (11.08)	2.47-29.77	14.18 (10.33)	3.26-28.21
Mar	7 (4.28)	1.69-13.62	8.13 (4.82)	2.61-15.07	11.66 (5.67)	3.74-20.69
Apr	12.91 (3.76)	7.37-19.84	12.56 (3.08)	7.62-18.49	11.89 (2.26)	7.69-15.98
May	7.61 (6.33)	1.04-16.38	7.25 (6.07)	0.95-15.18	7.71 (6.28)	1.11-15.45
Jun	2.53 (1.12)	1.32-5.09	2.54 (0.7)	1.65-4.22	2.34 (0.59)	1.46-3.77
Jul	9.41 (1.73)	5.89-13.23	9.45 (1.56)	6.31-13.12	9.11 (1.32)	6.16-11.71
Aug	20.54 (18.78)	2.25-52.5	18.37 (16.38)	2.51-45.67	18.38 (16.1)	2.79-47.65
Sep	1.93 (0.53)	1.07-2.98	2.33 (0.52)	1.48-3.41	2.74 (0.37)	2.04-3.45
Oct	3.53 (1.5)	1.65-6.26	3.59 (1.4)	1.81-6.2	3.59 (1.4)	1.8-5.78
Nov	8.95 (1.25)	6.45-11.31	8.93 (1.05)	6.9-11	9.28 (1.01)	7.32-11.26
Dec	8.72 (7.37)	0.96-20.28	9.91 (7.77)	1.31-21.01	9.37 (7.31)	1.41-19.79

Table 43. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	6.08 (2.84)	2.24-10.41	6.77 (1.99)	3.11-10.11	6.45 (1.72)	3.52-9.36
Feb	19.78 (15.68)	3.22-43.17	18.82 (14.52)	3.24-39.03	18.6 (13.54)	4.28-36.98
Mar	9.18 (5.61)	2.21-17.85	10.66 (6.31)	3.42-19.75	15.29 (7.43)	4.9-27.12
Apr	16.93 (4.93)	9.66-26.01	16.47 (4.04)	9.99-24.24	15.58 (2.96)	10.08-20.95
May	9.98 (8.3)	1.36-21.48	9.51 (7.97)	1.25-19.9	10.1 (8.23)	1.45-20.26
Jun	3.32 (1.47)	1.73-6.67	3.32 (0.91)	2.16-5.53	3.07 (0.77)	1.91-4.94
Jul	12.34 (2.27)	7.72-17.35	12.39 (2.04)	8.27-17.2	11.94 (1.72)	8.08-15.34
Aug	26.92 (24.61)	2.95-68.81	24.08 (21.47)	3.29-59.88	24.1 (21.11)	3.66-62.48
Sep	2.53 (0.69)	1.41-3.91	3.06 (0.69)	1.95-4.47	3.6 (0.48)	2.67-4.52
Oct	4.62 (1.96)	2.16-8.21	4.71 (1.84)	2.37-8.12	4.71 (1.84)	2.37-7.59
Nov	11.75 (1.64)	8.46-14.84	11.7 (1.37)	9.05-14.42	12.16 (1.32)	9.6-14.76
Dec	11.45 (9.66)	1.26-26.62	12.99 (10.19)	1.72-27.54	12.28 (9.58)	1.85-25.94

Table 44. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
Apr	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 45. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.81 (0.53)	0.19-1.92	1.33 (0.51)	0.47-2.4	1.67 (0.94)	0.49-3.6
Feb	2.45 (2.69)	0.12-8.41	1.87 (1.86)	0.14-5.99	1.52 (1.51)	0.12-4.72
Mar	1.65 (0.78)	0.44-3.09	3.18 (1.91)	1.15-8.53	3.37 (1.37)	1.54-7.06
Apr	3.49 (0.74)	2.09-5.07	3.19 (0.64)	2.07-4.63	2.95 (0.47)	2.11-3.93
May	1.44 (0.55)	0.45-2.49	1.32 (0.37)	0.59-2	1.32 (0.39)	0.62-2.03
Jun	0.7 (0.44)	0.07-1.73	0.64 (0.33)	0.16-1.44	0.56 (0.27)	0.15-1.27
Jul	1.32 (1.12)	0-3.28	1.13 (0.94)	0.03-2.63	1.1 (0.98)	0.02-2.76
Aug	7.33 (9.11)	0-28.45	6.86 (8.01)	0-25.1	5.61 (6.48)	0-19.24
Sep	9.17 (13.26)	0.1-44.4	7.77 (10.88)	0.05-36.17	5.85 (7.99)	0.18-26.42
Oct	1.18 (1.13)	0.02-3.13	1.15 (1.07)	0.05-2.94	0.98 (0.89)	0.06-2.46
Nov	0.36 (0.31)	0-1.05	0.34 (0.27)	0.02-0.86	0.41 (0.27)	0.03-0.94
Dec	5.17 (5.38)	0-15.24	4.77 (4.91)	0-13.07	5.07 (5.2)	0-13.15

Table 46. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.05
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.01 (0.02)	0-0.08	0.01 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 47. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.04)	0-0.15	0.02 (0.03)	0-0.11
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.05 (0.04)	0-0.14	0.06 (0.04)	0-0.15	0.06 (0.04)	0-0.14

Table 49. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.03)	0-0.07	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Feb	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.05
Mar	0.08 (0.09)	0-0.27	0.07 (0.07)	0-0.2	0.06 (0.06)	0-0.17
Apr	0.2 (0.2)	0-0.5	0.18 (0.18)	0-0.42	0.17 (0.18)	0-0.42
May	0.13 (0.14)	0-0.38	0.09 (0.1)	0-0.3	0.08 (0.09)	0-0.24
Jun	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Jul	0.05 (0.06)	0-0.19	0.11 (0.13)	0-0.37	0.11 (0.07)	0-0.26
Aug	0.12 (0.07)	0-0.29	0.1 (0.05)	0.02-0.21	0.07 (0.04)	0.01-0.14
Sep	0.05 (0.04)	0-0.12	0.03 (0.03)	0-0.1	0.04 (0.03)	0-0.1
Oct	0.24 (0.19)	0.02-0.62	0.31 (0.17)	0.05-0.62	0.31 (0.18)	0.06-0.62
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0.06 (0.07)	0-0.22	0.04 (0.05)	0-0.15	0.03 (0.04)	0-0.11

Table 51. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.03)	0-0.07	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Feb	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.05
Mar	0.08 (0.09)	0-0.27	0.07 (0.07)	0-0.2	0.06 (0.06)	0-0.17
Apr	0.2 (0.2)	0-0.5	0.18 (0.18)	0-0.42	0.17 (0.18)	0-0.42
May	0.13 (0.14)	0-0.38	0.09 (0.1)	0-0.3	0.08 (0.09)	0-0.24
Jun	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Jul	0.05 (0.06)	0-0.19	0.11 (0.13)	0-0.37	0.11 (0.07)	0-0.26
Aug	0.12 (0.07)	0-0.29	0.1 (0.05)	0.02-0.21	0.07 (0.04)	0.01-0.14
Sep	0.05 (0.04)	0-0.12	0.03 (0.03)	0-0.1	0.04 (0.03)	0-0.1
Oct	0.25 (0.2)	0.03-0.65	0.32 (0.18)	0.05-0.65	0.33 (0.19)	0.06-0.66
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0.06 (0.07)	0-0.22	0.04 (0.05)	0-0.15	0.03 (0.04)	0-0.11

Table 52. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.02 (0.03)	0-0.07	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Feb	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.05
Mar	0.1 (0.11)	0-0.3	0.08 (0.08)	0-0.23	0.07 (0.08)	0-0.2
Apr	0.24 (0.24)	0-0.58	0.21 (0.22)	0-0.5	0.2 (0.21)	0-0.49
May	0.15 (0.17)	0-0.45	0.11 (0.12)	0-0.35	0.1 (0.1)	0-0.27
Jun	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Jul	0.06 (0.07)	0-0.23	0.12 (0.15)	0-0.43	0.12 (0.08)	0-0.3
Aug	0.13 (0.08)	0-0.32	0.11 (0.06)	0.02-0.25	0.08 (0.04)	0.01-0.17
Sep	0.05 (0.04)	0-0.12	0.03 (0.03)	0-0.1	0.04 (0.03)	0-0.11
Oct	0.29 (0.23)	0.03-0.74	0.38 (0.21)	0.06-0.76	0.38 (0.22)	0.07-0.76
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0.07 (0.08)	0-0.26	0.05 (0.06)	0-0.18	0.04 (0.04)	0-0.13

Table 53. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	5.45 (4.59)	0.59-12.76	5.21 (3.89)	0.75-11.09	5.23 (3.81)	0.93-10.95
Feb	4 (3.64)	0.23-9.85	3.95 (3.65)	0.21-9.39	3.94 (3.67)	0.2-9
Mar	0.57 (0.39)	0.09-1.4	1.81 (1.48)	0.48-6.08	1.81 (1.02)	0.63-4.79
Apr	2.42 (1.23)	0.64-4.9	2.22 (1.14)	0.63-4.15	1.9 (0.96)	0.5-3.56
May	0.5 (0.16)	0.21-0.83	0.49 (0.13)	0.24-0.75	0.51 (0.11)	0.31-0.72
Jun	0.11 (0.13)	0-0.38	0.11 (0.11)	0-0.32	0.14 (0.08)	0.01-0.31
Jul	0.53 (0.53)	0-1.69	0.41 (0.41)	0-1.23	0.38 (0.38)	0-1.1
Aug	2.76 (3.33)	0-10.39	2.46 (2.75)	0-8.21	2.81 (3.08)	0.05-9.17
Sep	7.13 (10.27)	0.02-35.1	5.86 (7.92)	0.05-25.09	4.84 (6.36)	0.06-21.45
Oct	0.52 (0.19)	0.21-0.91	0.64 (0.28)	0.26-1.24	0.66 (0.32)	0.25-1.36
Nov	1.37 (1.08)	0.17-3.21	1.15 (0.91)	0.13-2.62	1.13 (0.82)	0.19-2.4
Dec	6.09 (5.03)	0.67-14.29	6.24 (5.23)	0.74-14.07	5.83 (5.05)	0.52-13.65

Table 54. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	7.09 (5.97)	0.77-16.59	7.03 (5.25)	1.01-14.98	7.01 (5.1)	1.24-14.67
Feb	4.86 (4.42)	0.28-11.96	4.85 (4.48)	0.25-11.53	4.8 (4.47)	0.24-10.96
Mar	1.18 (0.8)	0.19-2.87	4.38 (3.58)	1.17-14.71	3.97 (2.23)	1.37-10.49
Apr	3.78 (1.92)	1-7.65	3.51 (1.79)	0.99-6.54	3.04 (1.54)	0.8-5.7
May	0.57 (0.18)	0.24-0.95	0.56 (0.15)	0.28-0.85	0.58 (0.12)	0.35-0.82
Jun	0.11 (0.13)	0-0.38	0.11 (0.11)	0-0.32	0.14 (0.08)	0.01-0.31
Jul	0.55 (0.55)	0-1.76	0.44 (0.44)	0-1.31	0.4 (0.4)	0-1.17
Aug	2.87 (3.46)	0-10.79	2.6 (2.91)	0-8.67	2.98 (3.26)	0.05-9.72
Sep	8.55 (12.32)	0.03-42.11	7.71 (10.41)	0.06-33	6.31 (8.29)	0.08-27.96
Oct	0.73 (0.26)	0.3-1.26	0.86 (0.37)	0.35-1.66	0.88 (0.44)	0.34-1.83
Nov	1.58 (1.25)	0.19-3.7	1.34 (1.07)	0.16-3.07	1.35 (0.97)	0.23-2.85
Dec	7.72 (6.38)	0.86-18.14	8.04 (6.73)	0.95-18.1	7.41 (6.42)	0.66-17.36

Table 55. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	8.59 (7.23)	0.93-20.1	8.51 (6.36)	1.23-18.13	8.49 (6.18)	1.51-17.77
Feb	5.88 (5.35)	0.34-14.48	5.87 (5.43)	0.31-13.96	5.81 (5.41)	0.29-13.27
Mar	1.43 (0.97)	0.23-3.48	5.3 (4.33)	1.42-17.8	4.81 (2.7)	1.66-12.71
Apr	4.58 (2.33)	1.21-9.28	4.26 (2.17)	1.2-7.93	3.67 (1.87)	0.96-6.9
May	0.68 (0.22)	0.29-1.15	0.68 (0.18)	0.34-1.04	0.7 (0.15)	0.42-0.98
Jun	0.13 (0.16)	0-0.46	0.14 (0.13)	0-0.39	0.16 (0.1)	0.01-0.36
Jul	0.67 (0.67)	0-2.14	0.54 (0.53)	0-1.6	0.49 (0.49)	0-1.43
Aug	3.47 (4.18)	0-13.05	3.14 (3.52)	0-10.48	3.6 (3.94)	0.06-11.76
Sep	10.35 (14.93)	0.03-51.01	9.33 (12.61)	0.08-39.96	7.64 (10.04)	0.1-33.86
Oct	0.88 (0.31)	0.36-1.52	1.04 (0.45)	0.42-2	1.07 (0.53)	0.41-2.21
Nov	1.92 (1.52)	0.23-4.5	1.63 (1.29)	0.19-3.72	1.63 (1.17)	0.28-3.45
Dec	9.35 (7.73)	1.04-21.96	9.73 (8.15)	1.15-21.91	8.98 (7.77)	0.8-21.02

Table 56. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.03)	0-0.09	0.02 (0.02)	0-0.08	0.01 (0.02)	0-0.05
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	0.04 (0.05)	0-0.14	0.03 (0.04)	0-0.13	0.02 (0.03)	0-0.08
Sep	0 (0)	0-0	0.02 (0.02)	0-0.05	0.02 (0.02)	0-0.08
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 59. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.06	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.08 (0.13)	0-0.47	0.05 (0.09)	0-0.32	0.04 (0.06)	0-0.16
Aug	0.11 (0.16)	0-0.55	0.08 (0.11)	0-0.38	0.16 (0.18)	0-0.53
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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	0.03 (0.04)	0-0.12	0.03 (0.03)	0-0.11	0.02 (0.03)	0-0.08
Sep	0.02 (0.04)	0-0.12	0.02 (0.03)	0-0.08	0.01 (0.02)	0-0.06
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 66. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.1 (0.1)	0-0.35	0.08 (0.07)	0.01-0.26	0.08 (0.07)	0.01-0.23
Feb	0.28 (0.24)	0.01-0.7	0.28 (0.24)	0.02-0.63	0.26 (0.22)	0.02-0.56
Mar	0.04 (0.05)	0-0.16	0.03 (0.03)	0-0.1	0.02 (0.02)	0-0.07
Apr	0.09 (0.15)	0-0.53	0.07 (0.1)	0-0.26	0.06 (0.07)	0-0.22
May	0.02 (0.01)	0-0.05	0.02 (0.01)	0-0.04	0.04 (0.02)	0.01-0.08
Jun	0.02 (0.01)	0-0.05	0.05 (0.03)	0-0.12	0.04 (0.02)	0.01-0.08
Jul	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.11	0.03 (0.02)	0-0.07
Aug	0.04 (0.02)	0-0.1	0.04 (0.02)	0.01-0.07	0.05 (0.03)	0.01-0.12
Sep	0.11 (0.1)	0-0.3	0.11 (0.1)	0-0.28	0.12 (0.08)	0.02-0.27
Oct	0.14 (0.1)	0.01-0.36	0.18 (0.16)	0.01-0.44	0.23 (0.21)	0.01-0.53
Nov	0.04 (0.04)	0-0.13	0.06 (0.07)	0-0.19	0.07 (0.07)	0-0.2
Dec	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.02	0.05 (0.06)	0-0.18

Table 68. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.09 (0.14)	0-0.47	0.06 (0.1)	0-0.33	0.05 (0.07)	0-0.24
Mar	0.76 (0.19)	0.42-1.16	0.69 (0.25)	0.34-1.26	0.87 (0.55)	0.29-2.13
Apr	0.54 (0.12)	0.32-0.77	0.49 (0.08)	0.33-0.66	0.43 (0.08)	0.27-0.6
May	0.17 (0.09)	0.04-0.33	0.18 (0.04)	0.11-0.27	0.22 (0.05)	0.13-0.34
Jun	0.08 (0.03)	0.04-0.14	0.07 (0.02)	0.04-0.11	0.07 (0.02)	0.04-0.1
Jul	0.19 (0.13)	0.01-0.44	0.22 (0.15)	0.03-0.46	0.18 (0.13)	0.02-0.38
Aug	0.28 (0.1)	0.14-0.5	0.29 (0.06)	0.21-0.43	0.25 (0.06)	0.16-0.37
Sep	0.22 (0.17)	0.06-0.62	0.24 (0.15)	0.09-0.59	0.26 (0.13)	0.12-0.58
Oct	0.98 (0.7)	0.2-2.13	0.98 (0.71)	0.2-2.03	0.83 (0.55)	0.21-1.65
Nov	0.31 (0.26)	0-0.74	0.23 (0.19)	0-0.55	0.2 (0.15)	0.01-0.46
Dec	0.1 (0.1)	0-0.31	0.07 (0.07)	0-0.21	0.09 (0.09)	0-0.27

Table 69. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.12 (0.08)	0.02-0.32	0.09 (0.05)	0.02-0.22	0.12 (0.04)	0.05-0.21
Feb	0.04 (0.04)	0-0.13	0.06 (0.05)	0.01-0.19	0.07 (0.04)	0.02-0.17
Mar	0.06 (0.07)	0-0.2	0.05 (0.05)	0-0.15	0.06 (0.06)	0-0.18
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.05
Sep	0.02 (0.03)	0-0.09	0.04 (0.06)	0-0.2	0.03 (0.04)	0-0.14
Oct	0 (0)	0-0	0.02 (0.04)	0-0.12	0.01 (0.03)	0-0.09
Nov	0 (0)	0-0	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
Dec	0.05 (0.04)	0-0.16	0.05 (0.03)	0-0.12	0.04 (0.02)	0.01-0.1

Table 70. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 (0.01)	0-0.02
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 71. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	2.91 (1.8)	0.86-5.4	3.04 (1.5)	1.1-5.2	3.13 (1.52)	1.25-5.23
Feb	8.51 (5.58)	2.47-16.56	8.19 (5.33)	2.44-15.39	8.2 (5.2)	2.7-15.02
Mar	5.32 (2.28)	2.07-8.87	5.52 (2.44)	2.37-8.93	6.28 (2.53)	2.91-9.86
Apr	6 (1.6)	3.71-8.78	6.03 (1.71)	3.59-8.97	6.43 (2.06)	3.7-10.36
May	5.26 (4.46)	0.66-11.04	5.12 (4.42)	0.59-10.51	5.49 (4.6)	0.73-10.94
Jun	1.39 (0.54)	0.76-2.61	1.42 (0.35)	0.98-2.25	1.36 (0.32)	0.89-2.11
Jul	7.67 (0.97)	5.97-9.99	7.72 (0.84)	5.98-9.53	7.9 (0.74)	6.33-9.3
Aug	15.61 (13.49)	2.21-37.52	13.78 (11.67)	2.24-31.63	13.92 (11.18)	2.66-31.49
Sep	1.63 (0.21)	1.21-2.05	1.87 (0.32)	1.33-2.46	2.3 (0.59)	1.48-3.29
Oct	2.98 (1.74)	1.06-5.6	3.18 (1.68)	1.3-5.57	3.26 (1.63)	1.31-5.39
Nov	10.91 (1.03)	9.06-13.1	10.72 (0.78)	9.11-12.16	10.49 (0.94)	8.71-12.11
Dec	6.09 (4.65)	1.14-12.7	6.13 (4.56)	1.19-12.18	6.12 (4.46)	1.35-11.92

Table 73. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.16 (2.58)	1.23-7.73	4.5 (2.23)	1.63-7.69	4.58 (2.23)	1.84-7.67
Feb	11.55 (7.58)	3.35-22.48	11.18 (7.27)	3.33-21.01	11.15 (7.07)	3.67-20.42
Mar	10.41 (4.47)	4.04-17.33	10.56 (4.66)	4.53-17.09	12.05 (4.86)	5.59-18.91
Apr	9.06 (2.42)	5.6-13.27	9.13 (2.58)	5.44-13.58	9.72 (3.12)	5.6-15.66
May	5.53 (4.7)	0.69-11.62	5.42 (4.67)	0.62-11.12	5.81 (4.86)	0.77-11.57
Jun	1.48 (0.58)	0.81-2.78	1.5 (0.37)	1.03-2.38	1.44 (0.34)	0.94-2.22
Jul	8.09 (1.02)	6.29-10.54	8.16 (0.89)	6.32-10.08	8.35 (0.78)	6.68-9.82
Aug	16.65 (14.39)	2.36-40.03	14.93 (12.64)	2.43-34.26	15.21 (12.22)	2.91-34.41
Sep	2.06 (0.26)	1.54-2.59	2.39 (0.41)	1.7-3.14	2.89 (0.74)	1.86-4.14
Oct	3.63 (2.11)	1.29-6.81	3.88 (2.05)	1.59-6.8	4.02 (2)	1.62-6.65
Nov	13.91 (1.32)	11.55-16.7	13.97 (1.02)	11.87-15.85	13.75 (1.24)	11.43-15.88
Dec	7.78 (5.94)	1.45-16.21	8.1 (6.02)	1.57-16.08	8.21 (5.98)	1.82-15.99

Table 74. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	5.45 (3.38)	1.61-10.13	5.91 (2.92)	2.14-10.09	6.01 (2.92)	2.41-10.05
Feb	15.14 (9.93)	4.39-29.46	14.66 (9.53)	4.36-27.54	14.61 (9.27)	4.82-26.77
Mar	13.65 (5.85)	5.29-22.72	13.85 (6.11)	5.94-22.41	15.8 (6.37)	7.32-24.78
Apr	11.88 (3.17)	7.34-17.39	11.97 (3.39)	7.13-17.81	12.74 (4.09)	7.34-20.53
May	7.25 (6.16)	0.91-15.24	7.1 (6.13)	0.82-14.58	7.62 (6.38)	1.01-15.17
Jun	1.94 (0.76)	1.07-3.65	1.96 (0.49)	1.35-3.11	1.88 (0.44)	1.23-2.91
Jul	10.61 (1.34)	8.25-13.82	10.7 (1.17)	8.28-13.21	10.94 (1.02)	8.76-12.88
Aug	21.82 (18.87)	3.1-52.47	19.57 (16.57)	3.18-44.92	19.93 (16.02)	3.81-45.1
Sep	2.7 (0.35)	2.01-3.4	3.13 (0.53)	2.23-4.12	3.79 (0.98)	2.44-5.42
Oct	4.76 (2.77)	1.69-8.92	5.09 (2.69)	2.08-8.91	5.27 (2.63)	2.12-8.72
Nov	18.24 (1.73)	15.14-21.9	18.31 (1.34)	15.55-20.77	18.03 (1.62)	14.98-20.82
Dec	10.2 (7.79)	1.9-21.25	10.62 (7.89)	2.06-21.08	10.76 (7.84)	2.38-20.96

Table 75. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.03
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Apr	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0)	0-0.02
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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.03
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1.13 (0.55)	0.52-2.31	1.39 (0.41)	0.74-2.29	1.64 (0.73)	0.74-3.08
Feb	1.88 (1.84)	0.17-5.58	1.5 (1.41)	0.13-4.31	1.3 (1.18)	0.13-3.38
Mar	6.77 (2.84)	2.59-11.78	6.76 (1.73)	3.34-9.73	6.25 (1.38)	3.55-8.52
Apr	3.04 (0.7)	1.97-4.71	2.81 (0.57)	1.96-4.21	2.66 (0.41)	1.97-3.59
May	1.14 (0.31)	0.58-1.73	1.04 (0.21)	0.63-1.45	1.07 (0.2)	0.69-1.46
Jun	0.36 (0.22)	0.04-0.88	0.35 (0.17)	0.1-0.75	0.32 (0.14)	0.11-0.69
Jul	0.9 (0.79)	0-2.21	0.84 (0.75)	0.02-2.03	1.06 (0.6)	0.04-2.06
Aug	5.6 (6.23)	0.01-19	5.3 (5.64)	0.01-16.7	4.36 (4.6)	0.01-13.43
Sep	4.76 (6.85)	0.18-23.16	4.19 (5.58)	0.22-18.82	3.56 (4.37)	0.28-14.44
Oct	0.78 (0.73)	0.02-1.96	0.84 (0.61)	0.07-1.83	0.76 (0.55)	0.08-1.63
Nov	0.81 (0.71)	0.06-2.14	0.81 (0.75)	0.04-2.22	0.74 (0.65)	0.05-1.89
Dec	3.67 (3.58)	0.06-9.68	3.47 (3.44)	0.05-8.84	4.48 (4.5)	0.05-11.59

Table 77. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.02
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0.01)	0-0.02
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	0.01 (0.02)	0-0.06	0.01 (0.01)	0-0.03	0.01 (0.02)	0-0.05
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.01 (0.01)	0-0.04	0 (0.01)	0-0.03	0 (0.01)	0-0.02
Dec	0 (0)	0-0	0 (0.01)	0-0.02	0 (0.01)	0-0.02

Table 78. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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	0.01 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Jul	0 (0)	0-0	0 (0)	0-0	0 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.04 (0.03)	0-0.09	0.05 (0.04)	0-0.15	0.05 (0.04)	0-0.14

Table 80. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0.07 (0.11)	0-0.39	0.07 (0.09)	0-0.33
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.09	0.03 (0.03)	0-0.09	0.02 (0.03)	0-0.07
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.1	0.03 (0.03)	0-0.1
Mar	0.07 (0.07)	0-0.19	0.06 (0.06)	0-0.15	0.06 (0.07)	0-0.17
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0.29	0.12 (0.12)	0-0.28
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0.26	0.09 (0.1)	0-0.25
Jun	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Jul	0.02 (0.03)	0-0.09	0.05 (0.06)	0-0.19	0.08 (0.07)	0-0.23
Aug	0.07 (0.04)	0.01-0.16	0.05 (0.03)	0.01-0.11	0.04 (0.02)	0.01-0.08
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07
Oct	0.26 (0.22)	0.02-0.62	0.28 (0.2)	0.04-0.59	0.29 (0.2)	0.05-0.59
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.11	0.04 (0.04)	0-0.12

Table 83. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.09	0.03 (0.03)	0-0.09	0.02 (0.03)	0-0.07
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.1	0.03 (0.03)	0-0.1
Mar	0.07 (0.07)	0-0.19	0.06 (0.06)	0-0.15	0.06 (0.07)	0-0.17
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0.29	0.12 (0.12)	0-0.28
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0.26	0.09 (0.1)	0-0.25
Jun	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Jul	0.02 (0.03)	0-0.09	0.05 (0.06)	0-0.19	0.08 (0.07)	0-0.23
Aug	0.07 (0.04)	0.01-0.16	0.05 (0.03)	0.01-0.11	0.04 (0.02)	0.01-0.08
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.07
Oct	0.27 (0.24)	0.03-0.66	0.31 (0.21)	0.04-0.64	0.32 (0.22)	0.05-0.65
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.11	0.04 (0.04)	0-0.12

Table 84. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.09	0.03 (0.04)	0-0.1	0.03 (0.03)	0-0.08
Feb	0.05 (0.05)	0-0.15	0.03 (0.04)	0-0.11	0.04 (0.04)	0-0.11
Mar	0.08 (0.09)	0-0.23	0.07 (0.07)	0-0.17	0.07 (0.08)	0-0.19
Apr	0.17 (0.16)	0-0.4	0.14 (0.14)	0-0.33	0.14 (0.13)	0-0.32
May	0.15 (0.15)	0-0.38	0.11 (0.12)	0-0.31	0.11 (0.11)	0-0.29
Jun	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Jul	0.03 (0.04)	0-0.12	0.06 (0.07)	0-0.22	0.1 (0.08)	0-0.28
Aug	0.07 (0.05)	0.01-0.17	0.06 (0.03)	0.01-0.13	0.04 (0.02)	0.01-0.1
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.08	0.03 (0.02)	0-0.07
Oct	0.32 (0.27)	0.03-0.76	0.36 (0.25)	0.05-0.76	0.37 (0.26)	0.06-0.76
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Dec	0.05 (0.06)	0-0.17	0.04 (0.05)	0-0.13	0.04 (0.05)	0-0.14

Table 85. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.83 (3.2)	0.49-8.77	3.69 (2.8)	0.59-7.7	3.69 (2.76)	0.67-7.61
Feb	3.28 (2.69)	0.44-7.26	3.16 (2.67)	0.4-6.86	3.32 (2.94)	0.32-7.31
Mar	1.79 (1.1)	0.37-3.7	2.47 (0.87)	0.71-3.86	2.44 (0.85)	0.79-3.6
Apr	1.47 (0.68)	0.46-2.77	1.4 (0.66)	0.49-2.51	1.36 (0.68)	0.43-2.53
May	0.51 (0.12)	0.29-0.76	0.5 (0.11)	0.3-0.72	0.52 (0.12)	0.31-0.74
Jun	0.06 (0.06)	0-0.19	0.07 (0.05)	0.01-0.18	0.1 (0.05)	0.02-0.2
Jul	0.37 (0.34)	0.01-1.03	0.36 (0.34)	0.01-0.93	0.36 (0.35)	0.01-0.93
Aug	5.22 (5.54)	0.01-15.23	4.81 (5.03)	0.05-13.47	4.5 (4.63)	0.07-12.42
Sep	3.82 (5.34)	0.14-18.4	3.29 (4.16)	0.16-13.35	2.81 (3.37)	0.17-11.53
Oct	1.36 (1.37)	0.14-4.35	1.47 (1.18)	0.23-3.94	1.47 (1.12)	0.24-3.68
Nov	2.93 (0.73)	1.85-4.23	2.76 (0.66)	1.84-3.83	2.61 (0.61)	1.74-3.61
Dec	3.67 (3.03)	0.39-8.32	3.63 (3.04)	0.44-7.97	3.57 (3.07)	0.35-8.03

Table 86. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	4.99 (4.17)	0.64-11.43	4.96 (3.76)	0.79-10.35	4.95 (3.7)	0.9-10.2
Feb	4.21 (3.46)	0.56-9.33	4.02 (3.4)	0.5-8.73	4.13 (3.66)	0.4-9.08
Mar	3.37 (2.06)	0.69-6.94	5.01 (1.76)	1.44-7.83	4.81 (1.67)	1.55-7.1
Apr	2.28 (1.06)	0.72-4.29	2.2 (1.04)	0.76-3.93	2.12 (1.06)	0.67-3.94
May	0.57 (0.13)	0.32-0.84	0.57 (0.12)	0.33-0.81	0.58 (0.13)	0.35-0.82
Jun	0.06 (0.06)	0-0.19	0.07 (0.05)	0.01-0.18	0.11 (0.05)	0.03-0.21
Jul	0.39 (0.36)	0.01-1.08	0.39 (0.36)	0.01-1	0.39 (0.37)	0.01-0.99
Aug	5.54 (5.88)	0.01-16.16	5.09 (5.32)	0.05-14.27	4.77 (4.91)	0.08-13.18
Sep	4.62 (6.46)	0.17-22.25	4.34 (5.49)	0.21-17.6	3.66 (4.38)	0.23-14.99
Oct	1.54 (1.55)	0.16-4.92	1.73 (1.39)	0.27-4.64	1.75 (1.32)	0.29-4.35
Nov	3.62 (0.9)	2.28-5.23	3.48 (0.83)	2.32-4.82	3.3 (0.77)	2.2-4.56
Dec	4.61 (3.8)	0.49-10.44	4.63 (3.88)	0.56-10.18	4.57 (3.92)	0.45-10.27

Table 87. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	6.05 (5.06)	0.77-13.85	6 (4.55)	0.96-12.54	5.99 (4.48)	1.09-12.34
Feb	5.09 (4.19)	0.68-11.29	4.87 (4.12)	0.61-10.58	5 (4.43)	0.48-10.99
Mar	4.08 (2.5)	0.84-8.4	6.07 (2.13)	1.75-9.48	5.82 (2.03)	1.88-8.6
Apr	2.77 (1.28)	0.87-5.21	2.66 (1.26)	0.92-4.75	2.57 (1.28)	0.81-4.77
May	0.68 (0.16)	0.38-1.02	0.69 (0.15)	0.4-0.98	0.7 (0.16)	0.42-1
Jun	0.07 (0.07)	0-0.23	0.09 (0.06)	0.01-0.22	0.13 (0.06)	0.03-0.26
Jul	0.47 (0.44)	0.02-1.31	0.47 (0.44)	0.01-1.21	0.47 (0.45)	0.02-1.19
Aug	6.7 (7.11)	0.02-19.57	6.17 (6.45)	0.06-17.28	5.78 (5.95)	0.09-15.97
Sep	5.59 (7.81)	0.21-26.93	5.26 (6.65)	0.25-21.33	4.43 (5.3)	0.28-18.16
Oct	1.87 (1.88)	0.2-5.97	2.1 (1.68)	0.32-5.63	2.11 (1.6)	0.35-5.27
Nov	4.39 (1.09)	2.76-6.33	4.22 (1.01)	2.81-5.84	4 (0.93)	2.66-5.52
Dec	5.58 (4.6)	0.59-12.64	5.61 (4.7)	0.68-12.32	5.54 (4.75)	0.54-12.44

Table 88. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.04
Mar	0.08 (0.09)	0-0.27	0.06 (0.07)	0-0.2	0.04 (0.05)	0-0.15
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	0.07 (0.06)	0-0.21	0.06 (0.04)	0-0.15	0.04 (0.03)	0-0.11
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.04	0.02 (0.01)	0-0.05
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.03 (0.04)	0-0.11	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Dec	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02

Table 91. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.04)	0-0.12	0.02 (0.02)	0-0.08	0.03 (0.04)	0-0.11
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 12-4c Seabird densities by month: birds in flight

Date: 18/03/2024

Tel: 0141 342 5404

Web: www.macarthurgreen.com

Address: 93 South Woodside Road | Glasgow | G20 6NT

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1 INTRODUCTION

This appendix provides tables of seabird density 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 for which data were available for this ES (March 2021 – February 2023).

Monthly densities (birds/km²) 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 density of each species on the sea and in flight.

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

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

Table 1. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.06 (0.08)	0-0.24	0.07 (0.09)	0-0.25	0.07 (0.08)	0-0.22
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.04 (0.03)	0-0.1	0.02 (0.02)	0-0.07	0.02 (0.01)	0-0.05
Aug	0.11 (0.12)	0-0.36	0.11 (0.11)	0-0.31	0.12 (0.13)	0-0.34
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.1 (0.13)	0-0.41	0.1 (0.12)	0-0.34	0.08 (0.09)	0-0.25
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.04 (0.04)	0-0.14	0.03 (0.03)	0-0.1	0.02 (0.02)	0-0.06
Aug	0.23 (0.27)	0-0.83	0.17 (0.21)	0-0.62	0.21 (0.22)	0-0.61
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
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	0.04 (0.03)	0-0.12	0.02 (0.02)	0-0.08	0.02 (0.02)	0-0.07
Sep	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Nov	0.02 (0.04)	0-0.15	0.02 (0.04)	0-0.12	0.02 (0.03)	0-0.09
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 6. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.06
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.16 (0.09)	0.02-0.36	0.16 (0.08)	0.03-0.33	0.11 (0.06)	0.02-0.24
Feb	0.11 (0.05)	0.02-0.21	0.09 (0.04)	0.02-0.18	0.09 (0.03)	0.04-0.17
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.05
May	0.04 (0.03)	0-0.1	0.04 (0.03)	0-0.1	0.04 (0.02)	0-0.1
Jun	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.08	0.02 (0.02)	0-0.05
Jul	0 (0)	0-0	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.07
Aug	0.05 (0.06)	0-0.17	0.05 (0.06)	0-0.16	0.06 (0.07)	0-0.18
Sep	0.04 (0.02)	0-0.1	0.07 (0.04)	0.02-0.15	0.08 (0.04)	0.01-0.17
Oct	0.1 (0.06)	0-0.22	0.16 (0.18)	0-0.64	0.15 (0.16)	0-0.5
Nov	0.11 (0.12)	0-0.34	0.12 (0.13)	0-0.37	0.12 (0.11)	0-0.3
Dec	0.05 (0.06)	0-0.16	0.05 (0.06)	0-0.18	0.05 (0.05)	0-0.15

Table 9. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.04 (0.05)	0-0.14	0.03 (0.04)	0-0.13	0.04 (0.03)	0-0.11
Mar	0.2 (0.15)	0.02-0.48	0.23 (0.18)	0.02-0.53	0.22 (0.17)	0.01-0.48
Apr	0.6 (0.19)	0.31-1	0.64 (0.25)	0.29-1.11	0.72 (0.37)	0.29-1.35
May	0.13 (0.12)	0-0.36	0.16 (0.09)	0.03-0.35	0.16 (0.06)	0.05-0.28
Jun	0.01 (0.02)	0-0.05	0.02 (0.02)	0-0.07	0.03 (0.02)	0-0.08
Jul	0.1 (0.06)	0-0.22	0.07 (0.04)	0-0.17	0.1 (0.08)	0.01-0.27
Aug	0.14 (0.07)	0.02-0.31	0.11 (0.06)	0.02-0.23	0.1 (0.04)	0.02-0.18
Sep	0.26 (0.22)	0-0.6	0.23 (0.15)	0.04-0.48	0.23 (0.13)	0.05-0.43
Oct	0.54 (0.23)	0.17-0.93	0.54 (0.15)	0.25-0.8	0.54 (0.14)	0.26-0.78
Nov	0.39 (0.19)	0.15-0.8	0.37 (0.14)	0.18-0.67	0.32 (0.1)	0.17-0.55
Dec	0.03 (0.04)	0-0.14	0.03 (0.04)	0-0.13	0.05 (0.05)	0-0.15

Table 10. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.06 (0.06)	0-0.22	0.06 (0.04)	0-0.17	0.05 (0.03)	0-0.13
Feb	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.02 (0.02)	0-0.05
Mar	0 (0)	0-0	0.02 (0.04)	0-0.12	0.02 (0.03)	0-0.1
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
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	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.08	0.01 (0.02)	0-0.05
Sep	0 (0)	0-0	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Nov	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.04 (0.02)	0-0.09
Dec	0 (0)	0-0	0.01 (0.01)	0-0.05	0.02 (0.03)	0-0.09

Table 11. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 12. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.19 (0.09)	0.02-0.38	0.2 (0.12)	0.02-0.43	0.2 (0.13)	0.02-0.42
Feb	0.05 (0.03)	0-0.1	0.04 (0.02)	0-0.08	0.05 (0.03)	0-0.11
Mar	0.76 (0.53)	0.1-1.71	0.64 (0.45)	0.08-1.43	0.57 (0.42)	0.09-1.27
Apr	0.31 (0.14)	0.12-0.62	0.27 (0.11)	0.11-0.54	0.32 (0.15)	0.12-0.63
May	0.02 (0.03)	0-0.1	0.03 (0.04)	0-0.1	0.03 (0.02)	0-0.07
Jun	0.01 (0.02)	0-0.05	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.07
Jul	0.12 (0.07)	0.02-0.29	0.08 (0.05)	0-0.21	0.12 (0.09)	0.01-0.34
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
Oct	0.19 (0.2)	0-0.62	0.18 (0.19)	0-0.56	0.2 (0.2)	0-0.59
Nov	0.18 (0.04)	0.1-0.27	0.22 (0.06)	0.11-0.37	0.22 (0.07)	0.1-0.35
Dec	0.03 (0.04)	0-0.12	0.04 (0.05)	0-0.14	0.05 (0.05)	0-0.14

Table 13. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.19 (0.09)	0.02-0.38	0.21 (0.13)	0.02-0.45	0.21 (0.13)	0.02-0.44
Feb	0.05 (0.03)	0-0.1	0.04 (0.02)	0-0.08	0.05 (0.03)	0-0.11
Mar	1.02 (0.72)	0.13-2.3	0.82 (0.58)	0.11-1.84	0.73 (0.53)	0.11-1.61
Apr	0.36 (0.16)	0.14-0.71	0.31 (0.13)	0.13-0.62	0.38 (0.18)	0.14-0.74
May	0.04 (0.05)	0-0.15	0.03 (0.04)	0-0.1	0.03 (0.02)	0-0.07
Jun	0.01 (0.02)	0-0.05	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.07
Jul	0.12 (0.07)	0.02-0.29	0.08 (0.05)	0-0.21	0.12 (0.09)	0.01-0.34
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
Oct	0.22 (0.22)	0-0.7	0.19 (0.19)	0-0.58	0.22 (0.22)	0-0.64
Nov	0.27 (0.07)	0.15-0.41	0.3 (0.08)	0.15-0.5	0.33 (0.1)	0.14-0.52
Dec	0.03 (0.04)	0-0.12	0.04 (0.05)	0-0.14	0.08 (0.07)	0-0.2

Table 14. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.19 (0.09)	0.02-0.38	0.21 (0.13)	0.02-0.45	0.21 (0.13)	0.02-0.44
Feb	0.05 (0.03)	0-0.1	0.04 (0.02)	0-0.08	0.05 (0.03)	0-0.11
Mar	1.02 (0.72)	0.13-2.3	0.82 (0.58)	0.11-1.84	0.73 (0.53)	0.11-1.61
Apr	0.36 (0.16)	0.14-0.71	0.31 (0.13)	0.13-0.62	0.38 (0.18)	0.14-0.74
May	0.04 (0.05)	0-0.15	0.03 (0.04)	0-0.1	0.03 (0.02)	0-0.07
Jun	0.01 (0.02)	0-0.05	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.07
Jul	0.12 (0.07)	0.02-0.29	0.08 (0.05)	0-0.21	0.12 (0.09)	0.01-0.34
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
Oct	0.22 (0.22)	0-0.7	0.19 (0.19)	0-0.58	0.22 (0.22)	0-0.64
Nov	0.27 (0.07)	0.15-0.41	0.3 (0.08)	0.15-0.5	0.33 (0.1)	0.14-0.52
Dec	0.03 (0.04)	0-0.12	0.04 (0.05)	0-0.14	0.08 (0.07)	0-0.2

Table 15. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.02 (0.02)	0-0.09
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 16. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1.27 (0.54)	0.6-2.64	1.2 (0.43)	0.64-2.23	1.28 (0.53)	0.66-2.44
Feb	0.99 (0.35)	0.5-1.76	1.07 (0.4)	0.51-1.83	1.11 (0.4)	0.58-1.8
Mar	4.51 (1.9)	1.67-7.6	4.57 (1.31)	2.42-6.91	4.75 (0.92)	3.1-6.44
Apr	1.41 (0.58)	0.6-2.48	1.39 (0.5)	0.72-2.29	1.67 (0.77)	0.75-2.86
May	0.7 (0.17)	0.41-1.07	0.71 (0.13)	0.48-1	0.8 (0.11)	0.59-1.03
Jun	0.24 (0.12)	0.07-0.48	0.24 (0.14)	0.05-0.48	0.53 (0.32)	0.11-1.28
Jul	0.3 (0.18)	0.05-0.7	0.34 (0.25)	0.05-0.86	0.37 (0.23)	0.08-0.79
Aug	3.01 (3.91)	0.02-12.57	2.19 (2.83)	0.03-9.42	1.79 (2.15)	0.07-6.93
Sep	0.52 (0.18)	0.23-0.91	0.56 (0.21)	0.26-0.99	0.66 (0.17)	0.4-1.04
Oct	0.75 (0.41)	0.24-1.57	1.92 (1.06)	0.39-4.25	2.14 (0.85)	0.78-3.89
Nov	3.52 (2.26)	1.02-7.24	3.55 (2.36)	1.03-7.72	3.47 (2.26)	1.07-7.22
Dec	1.45 (1.36)	0.02-3.37	1.79 (1.72)	0.03-4.25	2.13 (2.06)	0.05-5.1

Table 17. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04

Table 18. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0.02 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Aug	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.07 (0.1)	0-0.28	0.05 (0.07)	0-0.2
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 22. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.06
Feb	0.04 (0.06)	0-0.21	0.02 (0.04)	0-0.15	0.04 (0.03)	0-0.12
Mar	0.1 (0.11)	0-0.31	0.13 (0.16)	0-0.49	0.11 (0.13)	0-0.34
Apr	0.06 (0.07)	0-0.19	0.04 (0.05)	0-0.16	0.05 (0.04)	0.01-0.14
May	0 (0)	0-0	0.03 (0.06)	0-0.2	0.02 (0.02)	0-0.05
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	0.05 (0.09)	0-0.32	0.04 (0.04)	0-0.15
Oct	0.46 (0.5)	0-1.32	0.89 (1)	0-2.92	0.9 (0.9)	0-2.27
Nov	0.02 (0.03)	0-0.07	0.02 (0.02)	0-0.06	0.04 (0.04)	0-0.13
Dec	0.08 (0.1)	0-0.28	0.06 (0.08)	0-0.24	0.06 (0.06)	0-0.19

Table 26. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.06
Feb	0.04 (0.06)	0-0.21	0.02 (0.04)	0-0.15	0.04 (0.03)	0-0.12
Mar	0.13 (0.15)	0-0.43	0.17 (0.21)	0-0.65	0.15 (0.16)	0-0.44
Apr	0.06 (0.07)	0-0.19	0.04 (0.05)	0-0.16	0.06 (0.04)	0.01-0.16
May	0 (0)	0-0	0.03 (0.06)	0-0.2	0.02 (0.02)	0-0.05
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	0.05 (0.09)	0-0.32	0.04 (0.04)	0-0.15
Oct	0.5 (0.55)	0-1.46	0.94 (1.06)	0-3.11	0.95 (0.95)	0-2.39
Nov	0.05 (0.05)	0-0.14	0.02 (0.03)	0-0.1	0.06 (0.07)	0-0.22
Dec	0.08 (0.1)	0-0.28	0.07 (0.09)	0-0.27	0.07 (0.08)	0-0.22

Table 27. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.06
Feb	0.04 (0.06)	0-0.21	0.02 (0.04)	0-0.15	0.04 (0.03)	0-0.12
Mar	0.13 (0.15)	0-0.43	0.17 (0.21)	0-0.65	0.15 (0.16)	0-0.44
Apr	0.06 (0.07)	0-0.19	0.04 (0.05)	0-0.16	0.06 (0.04)	0.01-0.16
May	0 (0)	0-0	0.03 (0.06)	0-0.2	0.02 (0.02)	0-0.05
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	0.05 (0.09)	0-0.32	0.04 (0.04)	0-0.15
Oct	0.5 (0.55)	0-1.46	0.94 (1.06)	0-3.11	0.95 (0.95)	0-2.39
Nov	0.05 (0.05)	0-0.14	0.02 (0.03)	0-0.1	0.06 (0.07)	0-0.22
Dec	0.08 (0.1)	0-0.28	0.07 (0.09)	0-0.27	0.07 (0.08)	0-0.22

Table 28. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.05 (0.06)	0-0.19	0.04 (0.05)	0-0.15	0.03 (0.04)	0-0.11
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.05
Sep	0.01 (0.02)	0-0.07	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0.01 (0.01)	0-0.05	0.02 (0.02)	0-0.07
Nov	0 (0)	0-0	0.02 (0.02)	0-0.08	0.01 (0.02)	0-0.06
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 29. DBS - East. Monthly density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 30. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 31. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.04)	0-0.14	0.02 (0.02)	0-0.06	0.02 (0.02)	0-0.05
Aug	0.06 (0.09)	0-0.26	0.07 (0.07)	0-0.2	0.08 (0.1)	0-0.26
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04

Table 33. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.03	0.02 (0.03)	0-0.1
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.06 (0.04)	0-0.14	0.07 (0.05)	0-0.18	0.08 (0.03)	0.02-0.15
Aug	0.07 (0.1)	0-0.31	0.08 (0.09)	0-0.26	0.13 (0.15)	0-0.43
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.12 (0.15)	0-0.48	0.09 (0.11)	0-0.34	0.08 (0.1)	0-0.29
Sep	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0.01 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 35. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.09 (0.05)	0-0.21	0.09 (0.03)	0.02-0.14	0.07 (0.04)	0.01-0.15
Feb	0.12 (0.11)	0-0.33	0.12 (0.08)	0.02-0.26	0.13 (0.08)	0.01-0.28
Mar	0.02 (0.02)	0-0.07	0.03 (0.02)	0-0.07	0.02 (0.02)	0-0.06
Apr	0.09 (0.06)	0-0.24	0.07 (0.03)	0.02-0.13	0.08 (0.05)	0.01-0.19
May	0.09 (0.05)	0-0.21	0.09 (0.04)	0.03-0.16	0.08 (0.03)	0.02-0.17
Jun	0.01 (0.02)	0-0.07	0.02 (0.03)	0-0.08	0.05 (0.05)	0-0.18
Jul	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.01 (0.02)	0-0.06
Aug	0.04 (0.05)	0-0.14	0.04 (0.05)	0-0.13	0.05 (0.04)	0-0.12
Sep	0.05 (0.03)	0-0.12	0.08 (0.04)	0.02-0.16	0.07 (0.03)	0.01-0.13
Oct	0.06 (0.04)	0-0.14	0.1 (0.08)	0-0.24	0.09 (0.07)	0-0.24
Nov	0.07 (0.04)	0-0.17	0.08 (0.05)	0.02-0.17	0.11 (0.08)	0.01-0.28
Dec	0.02 (0.03)	0-0.1	0.04 (0.02)	0-0.08	0.04 (0.03)	0-0.1

Table 37. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.02
Feb	0.02 (0.03)	0-0.09	0.02 (0.03)	0-0.08	0.02 (0.02)	0-0.06
Mar	0.11 (0.1)	0-0.31	0.09 (0.07)	0-0.22	0.11 (0.07)	0.01-0.24
Apr	0.96 (0.58)	0.26-2.01	0.97 (0.57)	0.32-2.05	0.92 (0.53)	0.32-1.8
May	0.26 (0.07)	0.09-0.4	0.34 (0.11)	0.18-0.58	0.41 (0.09)	0.25-0.6
Jun	0.01 (0.02)	0-0.05	0.07 (0.04)	0-0.13	0.07 (0.04)	0-0.16
Jul	0.12 (0.11)	0-0.35	0.11 (0.07)	0-0.26	0.11 (0.07)	0.01-0.24
Aug	0.26 (0.11)	0.12-0.47	0.19 (0.08)	0.08-0.34	0.18 (0.06)	0.08-0.28
Sep	0.31 (0.12)	0.12-0.5	0.31 (0.1)	0.15-0.49	0.37 (0.07)	0.22-0.51
Oct	0.62 (0.26)	0.26-1.07	0.55 (0.21)	0.21-0.91	0.53 (0.2)	0.24-0.86
Nov	0.62 (0.25)	0.19-1.07	0.63 (0.33)	0.15-1.2	0.51 (0.24)	0.15-0.92
Dec	0.07 (0.08)	0-0.24	0.09 (0.1)	0-0.28	0.08 (0.08)	0-0.23

Table 38. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.03 (0.04)	0-0.16	0.03 (0.04)	0-0.13
Feb	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Mar	0 (0)	0-0	0 (0)	0-0	0.01 (0.02)	0-0.07
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.04
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0.03 (0.06)	0-0.2	0.02 (0.04)	0-0.15
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	0.01 (0.02)	0-0.07	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.07
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0.02 (0.03)	0-0.12

Table 39. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07
Sep	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.05	0.01 (0.01)	0-0.04
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Nov	0.01 (0.03)	0-0.08	0.01 (0.02)	0-0.06	0.02 (0.02)	0-0.06
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 41. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.16 (0.14)	0-0.44	0.21 (0.14)	0.03-0.48	0.22 (0.17)	0.02-0.53
Feb	0.24 (0.22)	0-0.68	0.19 (0.17)	0-0.5	0.24 (0.24)	0-0.68
Mar	0.44 (0.38)	0.02-1.23	0.45 (0.37)	0.03-1.13	0.47 (0.33)	0.06-1.02
Apr	0.38 (0.31)	0.05-1.07	0.41 (0.3)	0.05-1	0.41 (0.32)	0.05-1
May	0.18 (0.14)	0.02-0.4	0.18 (0.14)	0.02-0.43	0.16 (0.11)	0.01-0.35
Jun	0.01 (0.02)	0-0.07	0.02 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Jul	0.07 (0.06)	0-0.21	0.07 (0.04)	0-0.13	0.1 (0.05)	0.02-0.2
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0.06 (0.08)	0-0.26	0.1 (0.11)	0-0.33	0.07 (0.08)	0-0.24
Oct	0.1 (0.11)	0-0.33	0.11 (0.11)	0-0.31	0.09 (0.1)	0-0.3
Nov	0.43 (0.32)	0.03-1.09	0.41 (0.25)	0.08-0.87	0.36 (0.21)	0.08-0.73
Dec	0.04 (0.04)	0-0.12	0.05 (0.05)	0-0.15	0.04 (0.05)	0-0.13

Table 42. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.21 (0.18)	0-0.57	0.3 (0.21)	0.05-0.7	0.32 (0.25)	0.04-0.78
Feb	0.29 (0.28)	0-0.85	0.23 (0.2)	0-0.61	0.28 (0.28)	0-0.79
Mar	0.54 (0.46)	0.03-1.49	0.55 (0.45)	0.04-1.39	0.54 (0.38)	0.07-1.18
Apr	0.41 (0.34)	0.05-1.17	0.48 (0.34)	0.06-1.16	0.46 (0.36)	0.05-1.11
May	0.18 (0.14)	0.02-0.4	0.19 (0.15)	0.02-0.45	0.16 (0.11)	0.01-0.36
Jun	0.01 (0.02)	0-0.07	0.02 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Jul	0.07 (0.06)	0-0.21	0.07 (0.04)	0-0.13	0.1 (0.05)	0.02-0.2
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0.1 (0.13)	0-0.42	0.13 (0.15)	0-0.44	0.1 (0.12)	0-0.34
Oct	0.17 (0.2)	0-0.58	0.17 (0.18)	0-0.5	0.13 (0.15)	0-0.44
Nov	0.54 (0.4)	0.04-1.38	0.49 (0.3)	0.09-1.06	0.45 (0.27)	0.1-0.92
Dec	0.04 (0.04)	0-0.12	0.05 (0.05)	0-0.15	0.04 (0.05)	0-0.13

Table 43. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.21 (0.18)	0-0.57	0.3 (0.21)	0.05-0.7	0.32 (0.25)	0.04-0.78
Feb	0.29 (0.28)	0-0.85	0.23 (0.2)	0-0.61	0.28 (0.28)	0-0.79
Mar	0.54 (0.46)	0.03-1.49	0.55 (0.45)	0.04-1.39	0.54 (0.38)	0.07-1.18
Apr	0.41 (0.34)	0.05-1.17	0.48 (0.34)	0.06-1.16	0.46 (0.36)	0.05-1.11
May	0.18 (0.14)	0.02-0.4	0.19 (0.15)	0.02-0.45	0.16 (0.11)	0.01-0.36
Jun	0.01 (0.02)	0-0.07	0.02 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Jul	0.07 (0.06)	0-0.21	0.07 (0.04)	0-0.13	0.1 (0.05)	0.02-0.2
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0.1 (0.13)	0-0.42	0.13 (0.15)	0-0.44	0.1 (0.12)	0-0.34
Oct	0.17 (0.2)	0-0.58	0.17 (0.18)	0-0.5	0.13 (0.15)	0-0.44
Nov	0.54 (0.4)	0.04-1.38	0.49 (0.3)	0.09-1.06	0.45 (0.27)	0.1-0.92
Dec	0.04 (0.04)	0-0.12	0.05 (0.05)	0-0.15	0.04 (0.05)	0-0.13

Table 44. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.02)	0-0.06
Jul	0 (0)	0-0	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.02 (0.03)	0-0.08
Sep	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.02 (0.03)	0-0.1	0.02 (0.02)	0-0.08	0.03 (0.03)	0-0.1
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 45. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1.1 (0.27)	0.64-1.67	1.15 (0.19)	0.8-1.54	1.11 (0.17)	0.79-1.44
Feb	1.21 (0.48)	0.51-2.17	1.29 (0.57)	0.56-2.31	1.32 (0.48)	0.66-2.12
Mar	1.96 (0.89)	0.7-3.67	2.12 (1.08)	0.76-4.31	2.53 (0.71)	1.47-4.14
Apr	3.64 (1.83)	1.37-7.84	3.98 (1.77)	1.7-7.99	3.67 (1.66)	1.47-7.02
May	1.24 (0.26)	0.76-1.79	1.21 (0.19)	0.85-1.63	1.12 (0.16)	0.82-1.46
Jun	0.44 (0.21)	0.14-0.88	0.44 (0.23)	0.15-0.88	0.53 (0.31)	0.17-1.11
Jul	0.89 (0.61)	0.21-2.23	0.77 (0.43)	0.26-1.66	0.62 (0.31)	0.25-1.28
Aug	4.66 (6.39)	0-22.22	3.78 (4.92)	0-16.42	3.59 (4.33)	0.02-13.43
Sep	0.63 (0.56)	0.02-1.82	0.83 (0.74)	0.08-2.37	0.85 (0.71)	0.12-2.35
Oct	1.06 (0.34)	0.55-1.93	1.01 (0.25)	0.54-1.51	0.83 (0.19)	0.44-1.22
Nov	2.49 (1.75)	0.53-5.18	2.91 (2.34)	0.46-6.51	2.85 (2.17)	0.54-5.96
Dec	1.4 (1.31)	0.02-3.66	1.39 (1.3)	0.02-3.29	1.28 (1.16)	0.06-2.92

Table 46. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07
Nov	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 47. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.04)	0-0.15	0.02 (0.03)	0-0.11

Table 49. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.03 (0.06)	0-0.2	0.02 (0.04)	0-0.14
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.05 (0.06)	0-0.19	0.03 (0.04)	0-0.11	0.02 (0.03)	0-0.09
Feb	0.18 (0.17)	0-0.57	0.13 (0.11)	0-0.35	0.1 (0.09)	0-0.28
Mar	0.04 (0.04)	0-0.14	0.05 (0.05)	0-0.18	0.14 (0.07)	0.01-0.31
Apr	0.18 (0.23)	0-0.76	0.12 (0.15)	0-0.45	0.11 (0.12)	0-0.38
May	0.07 (0.09)	0-0.28	0.05 (0.06)	0-0.2	0.04 (0.04)	0-0.12
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	0.01 (0.02)	0-0.07	0.07 (0.08)	0-0.25	0.05 (0.06)	0-0.19
Oct	0.47 (0.62)	0-1.98	0.33 (0.43)	0-1.35	0.32 (0.36)	0-1.03
Nov	0.17 (0.2)	0-0.59	0.18 (0.16)	0-0.53	0.16 (0.15)	0-0.44
Dec	0.04 (0.05)	0-0.17	0.03 (0.04)	0-0.12	0.02 (0.03)	0-0.09

Table 54. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.06 (0.07)	0-0.23	0.05 (0.06)	0-0.17	0.04 (0.04)	0-0.14
Feb	0.22 (0.21)	0-0.72	0.17 (0.15)	0-0.46	0.14 (0.13)	0-0.4
Mar	0.05 (0.05)	0-0.19	0.07 (0.07)	0-0.27	0.17 (0.09)	0.01-0.37
Apr	0.18 (0.23)	0-0.76	0.13 (0.16)	0-0.48	0.11 (0.13)	0-0.4
May	0.09 (0.12)	0-0.38	0.06 (0.07)	0-0.23	0.04 (0.05)	0-0.14
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	0.02 (0.04)	0-0.14	0.08 (0.1)	0-0.31	0.07 (0.08)	0-0.26
Oct	0.79 (1.05)	0-3.35	0.54 (0.69)	0-2.17	0.47 (0.53)	0-1.53
Nov	0.2 (0.24)	0-0.72	0.2 (0.19)	0-0.6	0.19 (0.18)	0-0.55
Dec	0.04 (0.05)	0-0.17	0.03 (0.04)	0-0.12	0.02 (0.03)	0-0.09

Table 55. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.06 (0.07)	0-0.23	0.05 (0.06)	0-0.17	0.04 (0.04)	0-0.14
Feb	0.22 (0.21)	0-0.72	0.17 (0.15)	0-0.46	0.14 (0.13)	0-0.4
Mar	0.05 (0.05)	0-0.19	0.07 (0.07)	0-0.27	0.17 (0.09)	0.01-0.37
Apr	0.18 (0.23)	0-0.76	0.13 (0.16)	0-0.48	0.11 (0.13)	0-0.4
May	0.09 (0.12)	0-0.38	0.06 (0.07)	0-0.23	0.04 (0.05)	0-0.14
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	0.02 (0.04)	0-0.14	0.08 (0.1)	0-0.31	0.07 (0.08)	0-0.26
Oct	0.79 (1.05)	0-3.35	0.54 (0.69)	0-2.17	0.47 (0.53)	0-1.53
Nov	0.2 (0.24)	0-0.72	0.2 (0.19)	0-0.6	0.19 (0.18)	0-0.55
Dec	0.04 (0.05)	0-0.17	0.03 (0.04)	0-0.12	0.02 (0.03)	0-0.09

Table 56. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.03 (0.04)	0-0.13	0.02 (0.03)	0-0.1
Oct	0.02 (0.04)	0-0.14	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0.01 (0.02)	0-0.07	0.02 (0.04)	0-0.11	0.02 (0.03)	0-0.08
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0.02 (0.03)	0-0.12	0.03 (0.04)	0-0.12
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 59. DBS - West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.06
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.02
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.03 (0.04)	0-0.12	0.04 (0.04)	0-0.12	0.04 (0.04)	0-0.11
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.03 (0.02)	0-0.08	0.02 (0.01)	0-0.05	0.02 (0.01)	0-0.04
Aug	0.08 (0.09)	0-0.26	0.09 (0.09)	0-0.23	0.1 (0.11)	0-0.27
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02

Table 63. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.05 (0.07)	0-0.21	0.05 (0.06)	0-0.18	0.05 (0.06)	0-0.16
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0.05 (0.03)	0-0.11	0.05 (0.02)	0.02-0.11	0.05 (0.02)	0.02-0.08
Aug	0.15 (0.17)	0-0.53	0.13 (0.14)	0-0.4	0.17 (0.18)	0-0.47
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 64. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
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	0.08 (0.08)	0-0.26	0.06 (0.06)	0-0.19	0.05 (0.05)	0-0.16
Sep	0.01 (0.01)	0-0.04	0 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Oct	0 (0)	0-0	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Nov	0.01 (0.02)	0-0.08	0.02 (0.02)	0-0.08	0.01 (0.02)	0-0.05
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 65. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.02	0.01 (0.01)	0-0.02
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	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.03
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.12 (0.05)	0.04-0.24	0.12 (0.04)	0.05-0.22	0.09 (0.04)	0.04-0.18
Feb	0.11 (0.06)	0.02-0.24	0.11 (0.05)	0.03-0.19	0.11 (0.05)	0.04-0.2
Mar	0.01 (0.01)	0-0.04	0.02 (0.01)	0-0.03	0.01 (0.01)	0-0.03
Apr	0.05 (0.03)	0-0.13	0.04 (0.02)	0.01-0.07	0.05 (0.02)	0.01-0.1
May	0.07 (0.03)	0.01-0.13	0.07 (0.02)	0.02-0.12	0.06 (0.02)	0.02-0.11
Jun	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.07	0.03 (0.03)	0-0.1
Jul	0.01 (0.01)	0-0.04	0.02 (0.01)	0-0.05	0.02 (0.01)	0-0.04
Aug	0.04 (0.05)	0-0.13	0.04 (0.05)	0-0.13	0.05 (0.05)	0-0.13
Sep	0.04 (0.02)	0.01-0.08	0.07 (0.03)	0.03-0.13	0.07 (0.03)	0.02-0.14
Oct	0.08 (0.04)	0.01-0.16	0.13 (0.12)	0.01-0.4	0.12 (0.11)	0.01-0.34
Nov	0.09 (0.07)	0-0.23	0.11 (0.09)	0.01-0.26	0.12 (0.09)	0.01-0.27
Dec	0.04 (0.04)	0-0.12	0.04 (0.03)	0-0.11	0.04 (0.03)	0-0.11

Table 68. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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)	0-0.01
Feb	0.03 (0.03)	0-0.09	0.03 (0.03)	0-0.09	0.03 (0.02)	0-0.08
Mar	0.16 (0.12)	0.02-0.35	0.16 (0.12)	0.02-0.35	0.16 (0.12)	0.02-0.33
Apr	0.78 (0.36)	0.33-1.4	0.8 (0.4)	0.34-1.49	0.82 (0.43)	0.33-1.48
May	0.2 (0.08)	0.06-0.33	0.25 (0.05)	0.16-0.35	0.29 (0.05)	0.18-0.4
Jun	0.01 (0.01)	0-0.05	0.05 (0.02)	0-0.09	0.05 (0.02)	0.01-0.09
Jul	0.11 (0.08)	0.01-0.25	0.09 (0.05)	0.02-0.19	0.11 (0.07)	0.02-0.23
Aug	0.2 (0.04)	0.12-0.28	0.15 (0.03)	0.09-0.21	0.14 (0.03)	0.09-0.19
Sep	0.29 (0.16)	0.07-0.53	0.27 (0.12)	0.11-0.45	0.3 (0.08)	0.15-0.44
Oct	0.58 (0.08)	0.44-0.73	0.55 (0.08)	0.39-0.72	0.54 (0.08)	0.41-0.71
Nov	0.51 (0.2)	0.21-0.86	0.5 (0.21)	0.2-0.87	0.41 (0.15)	0.19-0.68
Dec	0.05 (0.06)	0-0.15	0.06 (0.07)	0-0.18	0.06 (0.07)	0-0.17

Table 69. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.11	0.04 (0.03)	0-0.11	0.04 (0.02)	0.01-0.1
Feb	0.02 (0.02)	0-0.06	0.02 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Mar	0 (0)	0-0	0.01 (0.02)	0-0.06	0.02 (0.02)	0-0.07
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.03
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0.02 (0.03)	0-0.1	0.01 (0.02)	0-0.07
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.02
Sep	0.01 (0.01)	0-0.04	0.02 (0.02)	0-0.06	0.01 (0.02)	0-0.05
Oct	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03
Nov	0.01 (0.01)	0-0.04	0 (0.01)	0-0.03	0.02 (0.01)	0-0.05
Dec	0 (0)	0-0	0 (0.01)	0-0.02	0.02 (0.03)	0-0.09

Table 70. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.02
Oct	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Nov	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.03
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 72. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.18 (0.1)	0.02-0.37	0.2 (0.12)	0.04-0.41	0.21 (0.14)	0.03-0.44
Feb	0.14 (0.11)	0.01-0.37	0.11 (0.09)	0.01-0.28	0.15 (0.13)	0.01-0.37
Mar	0.6 (0.43)	0.09-1.34	0.54 (0.39)	0.09-1.18	0.52 (0.36)	0.1-1.07
Apr	0.34 (0.2)	0.11-0.75	0.34 (0.19)	0.11-0.69	0.37 (0.22)	0.1-0.75
May	0.1 (0.06)	0.02-0.2	0.11 (0.06)	0.03-0.21	0.09 (0.05)	0.03-0.18
Jun	0.01 (0.02)	0-0.05	0.02 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Jul	0.1 (0.04)	0.02-0.18	0.07 (0.03)	0.02-0.15	0.11 (0.05)	0.04-0.23
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0.03 (0.04)	0-0.14	0.06 (0.06)	0-0.19	0.04 (0.05)	0-0.13
Oct	0.14 (0.14)	0-0.42	0.14 (0.14)	0-0.4	0.14 (0.15)	0-0.4
Nov	0.3 (0.15)	0.1-0.63	0.31 (0.12)	0.13-0.54	0.29 (0.13)	0.12-0.51
Dec	0.04 (0.04)	0-0.11	0.04 (0.05)	0-0.13	0.05 (0.04)	0-0.13

Table 73. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.2 (0.11)	0.03-0.41	0.26 (0.16)	0.05-0.53	0.26 (0.18)	0.04-0.56
Feb	0.17 (0.13)	0.01-0.44	0.14 (0.11)	0.01-0.35	0.17 (0.15)	0.01-0.43
Mar	0.78 (0.56)	0.12-1.74	0.69 (0.5)	0.11-1.5	0.64 (0.45)	0.12-1.31
Apr	0.39 (0.23)	0.12-0.84	0.39 (0.21)	0.13-0.79	0.42 (0.26)	0.12-0.85
May	0.11 (0.06)	0.03-0.21	0.11 (0.06)	0.03-0.22	0.1 (0.05)	0.03-0.19
Jun	0.01 (0.02)	0-0.05	0.02 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Jul	0.1 (0.04)	0.02-0.18	0.07 (0.03)	0.02-0.15	0.11 (0.05)	0.04-0.23
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0.05 (0.07)	0-0.22	0.07 (0.08)	0-0.23	0.05 (0.06)	0-0.17
Oct	0.19 (0.19)	0-0.56	0.18 (0.18)	0-0.49	0.17 (0.17)	0-0.47
Nov	0.41 (0.21)	0.14-0.84	0.39 (0.15)	0.16-0.68	0.39 (0.18)	0.16-0.69
Dec	0.04 (0.04)	0-0.11	0.04 (0.05)	0-0.13	0.06 (0.06)	0-0.16

Table 74. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.2 (0.11)	0.03-0.41	0.26 (0.16)	0.05-0.53	0.26 (0.18)	0.04-0.56
Feb	0.17 (0.13)	0.01-0.44	0.14 (0.11)	0.01-0.35	0.17 (0.15)	0.01-0.43
Mar	0.78 (0.56)	0.12-1.74	0.69 (0.5)	0.11-1.5	0.64 (0.45)	0.12-1.31
Apr	0.39 (0.23)	0.12-0.84	0.39 (0.21)	0.13-0.79	0.42 (0.26)	0.12-0.85
May	0.11 (0.06)	0.03-0.21	0.11 (0.06)	0.03-0.22	0.1 (0.05)	0.03-0.19
Jun	0.01 (0.02)	0-0.05	0.02 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Jul	0.1 (0.04)	0.02-0.18	0.07 (0.03)	0.02-0.15	0.11 (0.05)	0.04-0.23
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0.05 (0.07)	0-0.22	0.07 (0.08)	0-0.23	0.05 (0.06)	0-0.17
Oct	0.19 (0.19)	0-0.56	0.18 (0.18)	0-0.49	0.17 (0.17)	0-0.47
Nov	0.41 (0.21)	0.14-0.84	0.39 (0.15)	0.16-0.68	0.39 (0.18)	0.16-0.69
Dec	0.04 (0.04)	0-0.11	0.04 (0.05)	0-0.13	0.06 (0.06)	0-0.16

Table 75. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.02	0.01 (0.01)	0-0.02
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 (0.01)	0-0.02
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.03
Jul	0 (0)	0-0	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Aug	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Sep	0 (0)	0-0	0 (0.01)	0-0.03	0 (0.01)	0-0.02
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0.02 (0.02)	0-0.05	0.02 (0.01)	0-0.05	0.03 (0.02)	0-0.08
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 76. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	1.19 (0.34)	0.73-1.98	1.18 (0.24)	0.82-1.76	1.19 (0.26)	0.84-1.77
Feb	1.1 (0.37)	0.59-1.8	1.18 (0.46)	0.59-1.93	1.22 (0.42)	0.67-1.87
Mar	3.22 (1.32)	1.38-5.32	3.34 (1.11)	1.76-5.27	3.63 (0.71)	2.46-5.01
Apr	2.53 (1.13)	1.11-4.93	2.69 (1.07)	1.28-4.94	2.67 (1.17)	1.18-4.73
May	0.97 (0.16)	0.67-1.3	0.96 (0.11)	0.75-1.19	0.96 (0.1)	0.77-1.16
Jun	0.34 (0.15)	0.13-0.62	0.34 (0.18)	0.12-0.63	0.53 (0.18)	0.18-0.85
Jul	0.6 (0.38)	0.17-1.35	0.55 (0.32)	0.18-1.15	0.5 (0.25)	0.2-0.96
Aug	3.84 (4.51)	0.02-14.21	2.99 (3.48)	0.03-10.68	2.69 (2.97)	0.07-8.83
Sep	0.58 (0.25)	0.24-1.15	0.71 (0.32)	0.3-1.41	0.76 (0.34)	0.34-1.49
Oct	0.91 (0.3)	0.51-1.55	1.46 (0.54)	0.65-2.65	1.48 (0.43)	0.79-2.38
Nov	3 (1.95)	0.87-5.87	3.24 (2.29)	0.82-6.58	3.17 (2.17)	0.88-6.25
Dec	1.43 (1.31)	0.06-3.3	1.6 (1.5)	0.05-3.58	1.72 (1.6)	0.07-3.85

Table 77. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04
Nov	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0)	0-0.02
Dec	0 (0)	0-0	0 (0)	0-0	0 (0.01)	0-0.02

Table 78. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
May	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0.01 (0.01)	0-0.02	0.01 (0.01)	0-0.02
Aug	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0.02
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.07	0.01 (0.02)	0-0.05

Table 80. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.05 (0.07)	0-0.2	0.04 (0.05)	0-0.15
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
Aug	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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 82. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0 (0.01)	0-0.02
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	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.03 (0.03)	0-0.09	0.02 (0.02)	0-0.06	0.02 (0.01)	0.01-0.05
Feb	0.11 (0.1)	0-0.32	0.08 (0.07)	0-0.22	0.07 (0.05)	0.01-0.18
Mar	0.07 (0.05)	0-0.17	0.09 (0.07)	0-0.26	0.13 (0.07)	0.01-0.24
Apr	0.12 (0.14)	0-0.44	0.08 (0.09)	0-0.28	0.08 (0.07)	0.01-0.24
May	0.04 (0.05)	0-0.14	0.04 (0.05)	0-0.15	0.03 (0.03)	0-0.08
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	0.01 (0.01)	0-0.04	0.06 (0.07)	0-0.23	0.04 (0.05)	0-0.14
Oct	0.46 (0.51)	0-1.49	0.61 (0.66)	0-1.84	0.61 (0.61)	0-1.53
Nov	0.1 (0.11)	0-0.32	0.09 (0.09)	0-0.28	0.1 (0.09)	0-0.26
Dec	0.06 (0.07)	0-0.19	0.05 (0.05)	0-0.16	0.04 (0.04)	0-0.12

Table 86. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.03)	0-0.11	0.02 (0.02)	0-0.07	0.03 (0.01)	0.01-0.06
Feb	0.13 (0.12)	0-0.39	0.09 (0.08)	0-0.27	0.09 (0.07)	0.02-0.23
Mar	0.09 (0.07)	0-0.23	0.12 (0.09)	0-0.33	0.16 (0.08)	0.01-0.3
Apr	0.12 (0.14)	0-0.44	0.09 (0.1)	0-0.3	0.09 (0.08)	0.01-0.26
May	0.05 (0.06)	0-0.19	0.05 (0.06)	0-0.18	0.04 (0.04)	0-0.1
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	0.01 (0.02)	0-0.07	0.07 (0.09)	0-0.28	0.06 (0.06)	0-0.18
Oct	0.65 (0.72)	0-2.1	0.74 (0.81)	0-2.24	0.71 (0.72)	0-1.79
Nov	0.13 (0.14)	0-0.42	0.12 (0.11)	0-0.35	0.13 (0.12)	0-0.34
Dec	0.06 (0.07)	0-0.19	0.05 (0.06)	0-0.18	0.05 (0.05)	0-0.14

Table 87. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		Array Areas and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0.04 (0.03)	0-0.11	0.02 (0.02)	0-0.07	0.03 (0.01)	0.01-0.06
Feb	0.13 (0.12)	0-0.39	0.09 (0.08)	0-0.27	0.09 (0.07)	0.02-0.23
Mar	0.09 (0.07)	0-0.23	0.12 (0.09)	0-0.33	0.16 (0.08)	0.01-0.3
Apr	0.12 (0.14)	0-0.44	0.09 (0.1)	0-0.3	0.09 (0.08)	0.01-0.26
May	0.05 (0.06)	0-0.19	0.05 (0.06)	0-0.18	0.04 (0.04)	0-0.1
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	0.01 (0.02)	0-0.07	0.07 (0.09)	0-0.28	0.06 (0.06)	0-0.18
Oct	0.65 (0.72)	0-2.1	0.74 (0.81)	0-2.24	0.71 (0.72)	0-1.79
Nov	0.13 (0.14)	0-0.42	0.12 (0.11)	0-0.35	0.13 (0.12)	0-0.34
Dec	0.06 (0.07)	0-0.19	0.05 (0.06)	0-0.18	0.05 (0.05)	0-0.14

Table 88. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.01)	0-0.04	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
Oct	0.01 (0.02)	0-0.07	0.01 (0.01)	0-0.05	0.01 (0.01)	0-0.04
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 density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.02 (0.03)	0-0.09	0.02 (0.02)	0-0.07	0.01 (0.02)	0-0.05
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	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.03	0.01 (0.01)	0-0.04
Sep	0.01 (0.01)	0-0.04	0.02 (0.02)	0-0.06	0.01 (0.01)	0-0.04
Oct	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.04
Nov	0 (0)	0-0	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.07
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 91. DBS - East & West. Seasonal peak density (birds per square km) 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	Density					
	Array Areas		Array Areas & 2km buffer		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	0.01 (0.02)	0-0.06	0.01 (0.02)	0-0.05	0.01 (0.01)	0-0.04
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