



**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) (Revision 2)**

**Appendix 12-4b Monthly Densities (Sitting) (Revision 2)**

**Appendix 12-4c Monthly Densities (Flying) (Revision 2)**

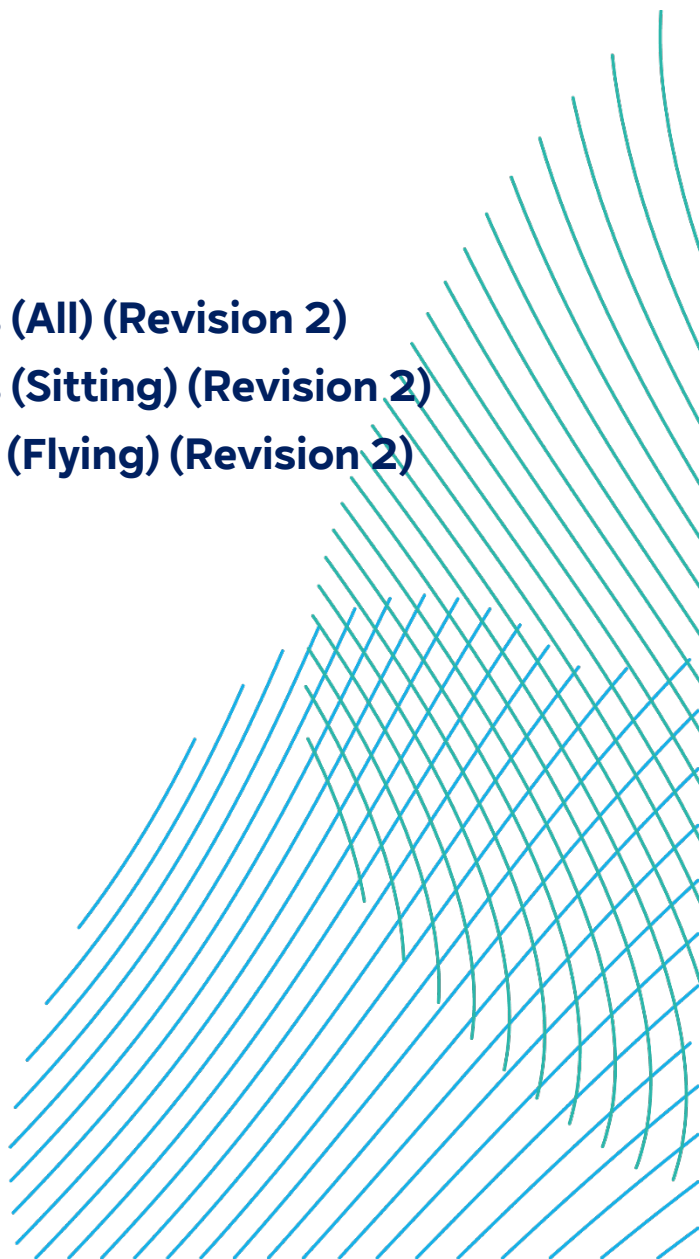
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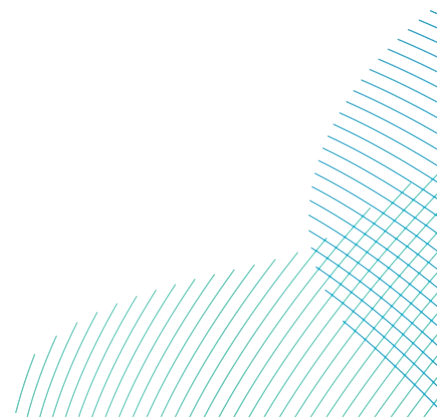
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01	June 2024	Final for DCO Application	MacArthur Green	RWE	RWE
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<b>Revision Change Log</b>			
<b>Rev No.</b>	<b>Page</b>	<b>Section</b>	<b>Description</b>
01	N/A	N/A	Submitted for DCO Application
02	Appendix 4a, 61 - 92	Appendix 4a, Section 1	Updates to the numbers presented in Table 60 to Table 91 to reflect Updated NE Guidance and Relevant Representations received post submission.
02	Appendix 4b, 63 - 92	Appendix 4b, Section 1	Updates to the numbers presented in Table 62 to Table 91 to reflect Updated NE Guidance and Relevant Representations received post submission.
02	Appendix 4c, 61 - 92	Appendix 4c, Section 1	Updates to the numbers presented in Table 60 to Table 91 to reflect Updated NE Guidance and Relevant Representations received post submission.





MacArthur  
Green

# Dogger Bank South Offshore Windfarm

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

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## Document Quality Record

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0.1	Draft	Dr Mark Trinder	16/10/2023
0.2	Reviewed	Dr Shirley Raveh	31/10/2023
0.3	Updated and approved	Dr Mark Trinder	18/03/2024
0.4	Updated	Dr Mark Trinder	22/11/2024

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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/km<sup>2</sup>) 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Commic tern recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Fulmar recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Gannet recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Guillemot recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Kittiwake recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Puffin recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Razorbill recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Skua species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. <del>02</del> 04
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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array <del>Areas</del> Area		Array <del>Areas</del> Area & 2km buffer		Array <del>Areas</del> Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. <del>0507</del>	0.02 (0.01)	0-0. <del>0405</del>
Aug	0.08 (0.09)	0-0.28	0.09 (0.09)	0-0. <del>2325</del>	0.1 (0.11)	0-0. <del>2731</del>
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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.0305	0.01 (0.01)	0-0.0204
Apr	0 (0)	0-0	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)	0-0.0203	0 (0.01)	0-0.02

Table 63. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.221	0.05 (0.06)	0-0.4517
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)	0-0.364	0.09 (0.06)	0-0.2324
Aug	0.26 (0.32)	0-0.97	0.2 (0.23)	0-0.774	0.33 (0.34)	0-0.998
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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. <del>2427</del>	0.08 (0.07)	0-0. <del>222</del>
Sep	0.03 (0.05)	0-0.16	0.02 (0.03)	0-0.08	0.02 (0.02)	0-0. <del>0708</del>
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. <del>0708</del>	0.01 (0.02)	0-0. <del>0506</del>
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 65. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Fulmar recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0.0706-0.4549	0.17 (0.1)	0.0504-0.3841
Feb	0.39 (0.3)	0.07-0.91	0.39 (0.28)	0.06-0.8489	0.37 (0.26)	0.0706-0.748
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)	0.01-0.3738	0.11 (0.08)	0.0201-0.2931
May	0.08 (0.03)	0.04-0.14	0.09 (0.02)	0.0402-0.4416	0.1 (0.02)	0.0705-0.4417
Jun	0.04 (0.03)	0-0.11	0.07 (0.05)	0.01-0.4719	0.07 (0.04)	0.0201-0.4516
Jul	0.06 (0.04)	0-0.15	0.06 (0.04)	0.01-0.4416	0.05 (0.02)	0.01-0.411
Aug	0.08 (0.05)	0.01-0.18	0.08 (0.05)	0.01-0.482	0.11 (0.08)	0.0201-0.2426
Sep	0.16 (0.1)	0.02-0.35	0.19 (0.12)	0.03-0.3943	0.2 (0.11)	0.0706-0.384
Oct	0.21 (0.13)	0.05-0.44	0.31 (0.26)	0.0302-0.7882	0.35 (0.31)	0.0201-0.8385
Nov	0.13 (0.11)	0-0.32	0.16 (0.15)	0.01-0.4346	0.19 (0.16)	0.0201-0.4447
Dec	0.04 (0.04)	0-0.12	0.05 (0.03)	0-0.4214	0.1 (0.09)	0-0.2628

Table 68. DBS - East & West. Monthly density (birds per square km) of Gannet recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (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. <del>3841</del>	0.07 (0.09)	0-0. <del>283</del>
Mar	0.92 (0.2)	0.51-1.31	0.85 (0.2)	0. <del>4942</del> -1. <del>294</del>	1.04 (0.48)	0. <del>5448</del> -2. <del>2435</del>
Apr	1.32 (0.39)	0.73-2.05	1.3 (0.4)	0. <del>7468</del> -2. <del>0216</del>	1.25 (0.49)	0. <del>6559</del> -2. <del>0315</del>
May	0.36 (0.16)	0.11-0.63	0.44 (0.07)	0. <del>325</del> -0. <del>5869</del>	0.51 (0.09)	0. <del>3429</del> -0. <del>7476</del>
Jun	0.1 (0.03)	0.04-0.17	0. <del>412</del> (0.03)	0. <del>0603</del> -0. <del>4619</del>	0.12 (0.03)	0. <del>0705</del> -0. <del>4719</del>
Jul	0.3 (0.19)	0.05-0.64	0.3 (0.19)	0. <del>0604</del> -0. <del>665</del>	0.29 (0.19)	0. <del>0604</del> -0. <del>5861</del>
Aug	0.48 (0.1)	0.32-0.71	0.44 (0.07)	0. <del>3425</del> -0. <del>5968</del>	0.38 (0.06)	0. <del>2921</del> -0. <del>5258</del>
Sep	0.51 (0.12)	0.22-0.73	0. <del>5251</del> (0.1)	0. <del>3424</del> -0. <del>7599</del>	0. <del>5655</del> (0.11)	0. <del>34</del> -0. <del>8328</del> - 1.04
Oct	1.56 (0.73)	0.69-2.73	1.53 (0.76)	0. <del>6357</del> -2. <del>7493</del>	1.37 (0.61)	0. <del>6659</del> -2. <del>3247</del>
Nov	0.81 (0.45)	0.21-1.54	0. <del>7273</del> (0.39)	0. <del>2622</del> -1. <del>3748</del>	0.61 (0.3)	0. <del>232</del> -1. <del>418</del>
Dec	0.15 (0.15)	0-0.43	0.13 (0.13)	0-0. <del>3642</del>	0.15 (0.15)	0-0. <del>4247</del>

Table 69. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	<del>0.0603</del> - <del>0.2731</del>	0.16 (0.05)	<del>0.0705</del> - <del>0.2732</del>
Feb	0.06 (0.04)	0-0.15	0.08 (0.06)	<del>0.02</del> - <del>0.2427</del>	0.08 (0.04)	<del>0.0301</del> - <del>0.4821</del>
Mar	0.06 (0.07)	0-0.21	0.06 (0.06)	0-0.18	0.08 (0.08)	0- <del>0.2326</del>
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0- <del>0.0204</del>
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)	<del>0-0.0709</del>	0.02 (0.02)	<del>0-0.0708</del>
Sep	0.02 (0.03)	0-0.11	0.06 (0.08)	<del>0-0.2526</del>	0.04 (0.06)	0-0.19
Oct	0.01 (0.01)	0-0.04	0.03 (0.04)	<del>0-0.4415</del>	0.02 (0.03)	<del>0-0.411</del>
Nov	0.01 (0.01)	0-0.04	0.01 (0.02)	<del>0-0.0506</del>	0.03 (0.01)	<del>0-0.0608</del>
Dec	0.05 (0.04)	0-0.16	0.05 (0.03)	<del>0-0.4216</del>	0.07 (0.04)	<del>0.04</del> - <del>0.4417</del>

Table 70. DBS - East & West. Monthly 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.0405
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.0302	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)	0-0.0305	0.01 (0.01)	0-0.0305
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 72. DBS - East & West. Monthly density (birds per square km) of Guillemot recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	<del>1.4908-5.4972</del>	3.34 (1.66)	<del>1.3526-5.5882</del>
Feb	8.66 (5.74)	2.55-16.89	8.331 (5.4)	<del>2.4945-5728-16.14</del>	8.3436 (5.32)	<del>2.755-15.239</del>
Mar	5.92 (2.67)	2.26-9.85	6.06 (2.82)	<del>2.489-9828-10.39</del>	6.881 (2.86)	<del>2.63-11.3-01-10.79</del>
Apr	6.34 (1.44)	4.26-8.94	6.3738 (1.55)	<del>4.143-9-9.6</del>	6.798 (1.83)	<del>4.3740-3415-11.07</del>
May	5.36 (4.46)	0.69-11.05	5.2324 (4.47)	<del>0.6340-759-11.19</del>	5.596 (4.64)	<del>0.7974-11.0534</del>
Jun	1.4 (0.56)	0.78-2.62	1.44 (0.34)	<del>0.9992-2.233</del>	1.3839 (0.33)	<del>0.9285-2.4319</del>
Jul	7.76 (0.99)	5.9-9.98	7.8 (0.86)	<del>6.089-735-59-10.41</del>	8.01 (0.77)	<del>6.39-485-71-10.12</del>
Aug	15.61 (13.24)	2.2-37.1	13.7881 (11.4)	<del>2.2431-761-34.45</del>	13.9295 (11.25)	<del>2.6432-3942-35.08</del>
Sep	1.66 (0.2)	1.28-2.07	1.9392 (0.29)	<del>1.432-4903-3.07</del>	2.3433 (0.56)	<del>1.5333-3.346</del>
Oct	3.13 (1.87)	1.07-5.87	3.32 (1.8)	<del>1.35-8322-6.17</del>	3.414 (1.76)	<del>1.3422-5.797</del>
Nov	11.22 (1.01)	9.48-13.53	<del>11.0410.85</del> (0.77)	<del>9.4842-598.72-13</del>	10.7862 (0.84)	<del>9.078.63-12.2236</del>
Dec	6.13 (4.7)	1.12-12.8	6.4821 (4.62)	<del>1.2442-4411-13.09</del>	6.472 (4.54)	<del>1.3727-12.4865</del>

Table 73. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	<del>1.7663-8.0828</del>	4.8587 (2.41)	<del>1.969-8.4439</del>
Feb	11.74 (7.78)	3.46-22.91	11.32 (7.36)	<del>3.3925-21.238</del>	11.3234 (7.22)	<del>3.6720-6655-21.5</del>
Mar	11.21 (5.05)	4.27-18.64	11.2922 (5.26)	<del>4.6248-624-19.22</del>	12.7472 (5.35)	<del>5.6320-454.94-21.07</del>
Apr	9.45 (2.15)	6.35-13.31	9.53 (2.32)	<del>6.4843-455.82-14.34</del>	10.4413 (2.73)	<del>6.5345-3818-16.5</del>
May	5.65 (4.71)	0.73-11.66	5.5354 (4.73)	<del>0.6763-11.3483</del>	5.9492 (4.9)	<del>0.8341-6978-12</del>
Jun	1.49 (0.59)	0.83-2.79	1.52 (0.36)	<del>1.050.97-2.3542</del>	1.4546 (0.34)	<del>0.969-2.2431</del>
Jul	8.19 (1.05)	6.22-10.52	8.2324 (0.91)	<del>6.425.91-10.2899</del>	8.4546 (0.82)	<del>6.6403-10.68</del>
Aug	16.65 (14.13)	2.35-39.58	14.9396 (12.35)	<del>2.4334-4428-37.32</del>	15.2425 (12.29)	<del>2.8935-65-38.3</del>
Sep	2.1 (0.25)	1.62-2.61	2.46 (0.37)	<del>1.8333-3.4993</del>	2.94 (0.71)	<del>1.9368-4.251</del>
Oct	3.91 (2.34)	1.34-7.33	4.0913 (2.21)	<del>1.656-7.4864</del>	4.2424 (2.18)	<del>1.6256-7.0642</del>
Nov	14.31 (1.29)	12.09-17.26	14.3608 (1)	<del>12.3411.32-16.3887</del>	14.4413.91 (1.11)	<del>11.931-16.042</del>
Dec	7.81 (6)	1.43-16.32	8.4417 (6.08)	<del>1.6346-446-17.22</del>	8.273 (6.09)	<del>1.8471-16.3391</del>

Table 74. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	6.4718 (3.06)	2.2711-10.447	6.273 (3.12)	2.5446-10.4885
Feb	15.33 (10.16)	4.52-29.93	14.79 (9.61)	4.43-27.7525- 28.49	14.7881 (9.43)	4.79-26.9864- 28.08
Mar	14.36 (6.47)	5.47-23.89	14.5141 (6.76)	5.94-23.944- 24.69	16.3839 (6.89)	7.26-25.976.37- 27.17
Apr	12.24 (2.79)	8.23-17.25	12.35 (3.01)	8.02-17.437.54- 18.59	13.14 (3.54)	8.46-19.9402- 21.39
May	7.38 (6.15)	0.95-15.22	7.2423 (6.16)	0.87-14.7682- 15.43	7.7273 (6.4)	1.0902-15.2667
Jun	1.95 (0.78)	1.08-3.66	1.98 (0.47)	1.3726-3.0615	1.991 (0.45)	1.26-2.9217-3.02
Jul	10.7 (1.37)	8.13-13.76	10.77 (1.18)	8.4-13.447.73- 14.38	11.05 (1.07)	8.687.88- 13.0796
Aug	21.82 (18.52)	3.08-51.88	19.5761 (16.19)	3.18-45.112.98- 48.93	19.9399 (16.11)	3.78-46.3848- 50.21
Sep	2.74 (0.32)	2.12-3.42	3.221 (0.49)	2.38-4.151.74- 5.12	3.84 (0.93)	2.522-5.489
Oct	5.06 (3.03)	1.73-9.51	5.3136 (2.87)	2.0802-9.3291	5.4751 (2.83)	2.1103-9.1764
Nov	18.65 (1.69)	15.76-22.5	18.734 (1.31)	16.0714.74- 21.3396	18.4313 (1.44)	15.51-20.914.74- 21.11
Dec	10.23 (7.85)	1.88-21.37	10.667 (7.96)	2.14-21.471.91- 22.54	10.8287 (7.97)	2.41-21.3724- 22.14



Table 75. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. <del>0507</del>	0.01 (0.01)	0-0. <del>0405</del>
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. <del>0507</del>
Apr	0.01 (0.01)	0-0.04	0 (0.01)	0-0.02	0.01 (0.01)	0-0. <del>0204</del>
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. <del>0607</del>
Sep	0 (0)	0-0	0 (0.01)	0-0. <del>0302</del>	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. <del>0506</del>	0.03 (0.02)	0-0. <del>0809</del>
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 76. DBS - East & West. Monthly density (birds per square km) of Kittiwake recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>2.56</del> 5.7 (0.63)	<del>1.69</del> 3.9748-4.31	2.83 (0.95)	<del>1.66</del> 4.6553-5.07
Feb	2.98 (2.15)	0.8-7.19	2.68 (1.83)	<del>0.77</del> 5.8769-6.48	2.51 (1.59)	<del>0.85</del> 7.9-5.4368
Mar	9.99 (4.12)	3.99-16.88	<del>10.09</del> 0.5 (2.69)	<del>4.5</del> 3.14.69-16.76	9.8885 (1.96)	<del>6.29</del> 13.295.73-14.84
Apr	5.57 (1.13)	3.77-8.07	5.551 (0.99)	<del>3.75</del> 7.4935-8.41	5.3334 (1.22)	<del>3.37</del> 0.9-7.5393
May	2.11 (0.37)	1.4-2.84	2 (0.26)	<del>1.5</del> 3.7-2.5272	2.03 (0.24)	<del>1.59</del> 4.4-2.5467
Jun	0.7 (0.34)	0.24-1.46	0.69 (0.3)	<del>0.2</del> 8.25-1.337	0.85 (0.26)	<del>0.36</del> 2.9-1.3786
Jul	1.49 (1.14)	0.24-3.33	1.39 (1.04)	<del>0.2</del> 6.23-3.0429	1.56 (0.81)	<del>0.29</del> 2.7824-3.42
Aug	9.44 (10.92)	0.04-33.86	<del>8.29</del> 31 (9.09)	<del>0.06</del> 27.2403-31.14	7.0407 (7.25)	<del>0.1</del> 24.1208-24.4
Sep	5.34 (7.4)	0.49-26.4	<del>4.97</del> 8 (5.71)	<del>0.57</del> 2.9-19.6365	<del>4.32</del> 2.5 (4.59)	<del>0.65</del> 4.6-15.2593
Oct	1.69 (0.56)	0.82-2.73	2.3 (0.78)	<del>0.91</del> 3.8473-4.46	2.24 (0.62)	<del>1.11</del> 3.490.92-4.02
Nov	3.81 (2.64)	0.99-7.89	<del>4.05</del> 0.2 (3.01)	<del>0.92</del> 8.884-9.28	<del>3.92</del> 9 (2.81)	<del>0.99</del> 8.8-8.034
Dec	5.09 (4.86)	0.15-12.71	<del>5.07</del> 1 (4.91)	<del>0.07</del> 12.44.92.98	6.2 (6.12)	<del>0.43</del> 15.051-16.07

Table 77. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. <del>0203</del>	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. <del>0405</del>	0.01 (0.02)	0-0. <del>0506</del>
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0. <del>0302</del>	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.4721	0.06 (0.05)	0-0.4719

Table 80. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.5766	0.411 (0.13)	0-0.4345
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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Puffin recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. <del>091</del>	0.02 (0.03)	0-0. <del>0708</del>
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0. <del>091</del>	0.03 (0.03)	0-0. <del>411</del>
Mar	0.07 (0.08)	0-0.22	0.06 (0.07)	0-0. <del>4719</del>	0.07 (0.07)	0-0. <del>482</del>
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0. <del>283</del>	0.12 (0.12)	0-0. <del>283</del>
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0. <del>263</del>	0.09 (0.1)	0-0. <del>2527</del>
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. <del>2328</del>
Aug	0.07 (0.04)	0-0.16	0.05 (0.03)	0.01-0. <del>4213</del>	0.04 (0.02)	0.01-0. <del>0809</del>
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0. <del>0708</del>	0.03 (0.02)	0-0.07
Oct	0.26 (0.22)	0.02-0.63	0. <del>2829</del> (0.19)	0. <del>0302</del> -0. <del>5965</del>	0.3 (0.2)	0. <del>0504</del> -0. <del>666</del>
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0. <del>0403</del>
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0. <del>4413</del>	0.04 (0.04)	0-0. <del>4413</del>



Table 83. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. <del>091</del>	0.02 (0.03)	0-0. <del>0708</del>
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0. <del>091</del>	0.03 (0.03)	0-0. <del>411</del>
Mar	0.07 (0.08)	0-0.22	0.06 (0.07)	0-0. <del>4719</del>	0.07 (0.07)	0-0. <del>482</del>
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0. <del>283</del>	0.12 (0.12)	0-0. <del>283</del>
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0. <del>263</del>	0.09 (0.1)	0-0. <del>2527</del>
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. <del>2328</del>
Aug	0.07 (0.04)	0-0.16	0.05 (0.03)	0.01-0. <del>4213</del>	0.04 (0.02)	0.01-0. <del>0809</del>
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0. <del>0708</del>	0.03 (0.02)	0-0.07
Oct	0.27 (0.23)	0.03-0.67	0.31 (0.21)	0. <del>0403</del> -0. <del>6472</del>	0. <del>3233</del> (0.22)	0. <del>0604</del> -0. <del>6573</del>
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0. <del>0403</del>
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0. <del>4413</del>	0.04 (0.04)	0-0. <del>4413</del>

Table 84. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0-0.411	0.03 (0.03)	0-0.0809
Feb	0.05 (0.05)	0-0.15	0.03 (0.04)	0-0.411	0.0403 (0.04)	0-0.4412
Mar	0.08 (0.09)	0-0.25	0.07 (0.07)	0-0.4922	0.08 (0.08)	0-0.2424
Apr	0.17 (0.16)	0-0.4	0.14 (0.14)	0-0.3335	0.14 (0.13)	0-0.3235
May	0.15 (0.15)	0-0.38	0.11 (0.12)	0-0.3435	0.11 (0.11)	0-0.2931
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	0.409 (0.08)	0-0.2732
Aug	0.07 (0.04)	0-0.17	0.06 (0.04)	0.01-0.4415	0.0405 (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)	0-0.0708
Oct	0.32 (0.27)	0.03-0.78	0.3637 (0.25)	0.0403-0.7684	0.38 (0.25)	0.0705-0.7684
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.0403
Dec	0.05 (0.06)	0-0.17	0.04 (0.05)	0-0.4316	0.04 (0.05)	0-0.4315

Table 85. DBS - East & West. Monthly density (birds per square km) of Razorbill recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>3.74</del> (2.82)	<del>0.61-7.74</del> <del>5.3-8.29</del>	<del>3.72</del> (2.73)	<del>0.74</del> <del>6.5-7.54</del> <del>9.3</del>
Feb	3.38 (2.8)	0.45-7.46	3.24 (2.72)	<del>0.44</del> <del>3.6-7.02</del> <del>4.1</del>	3.39 (2.97)	<del>0.33</del> <del>2.9-7.36</del> <del>8</del>
Mar	1.86 (1.12)	0.42-3.72	<del>2.57</del> <del>5.5</del> (0.9)	<del>0.77</del> <del>3.95</del> <del>2.6-6.21</del>	2.56 (0.89)	<del>0.88</del> <del>3.82</del> <del>6.7-5.45</del>
Apr	1.59 (0.6)	0.68-2.8	1.49 (0.61)	<del>0.55</del> <del>2.55</del> <del>6.8</del>	1.44 (0.63)	<del>0.55</del> <del>4.8-2.57</del> <del>7.9</del>
May	0.55 (0.12)	0.35-0.79	0.55 (0.1)	<del>0.37</del> <del>3-0.75</del> <del>8.7</del>	0.55 (0.1)	<del>0.35</del> <del>2.9-0.75</del> <del>8.9</del>
Jun	0.06 (0.06)	0-0.18	0.07 (0.05)	<del>0.04</del> <del>0.48</del> <del>2.2</del>	0.1 (0.05)	<del>0.02</del> <del>0.1-0.24</del> <del>2.3</del>
Jul	0.37 (0.34)	0.01-1.03	0.36 (0.34)	<del>0.02</del> <del>0.95-1.06</del>	0.36 (0.35)	<del>0.04</del> <del>0.94-1.02</del>
Aug	5.22 (5.7)	0.01-15.97	<del>4.84</del> <del>7.9</del> (5.1)	<del>0.05</del> <del>14.04-15.35</del>	4.54 (4.61)	<del>0.08</del> <del>12.25</del> <del>0.5-13.63</del>
Sep	3.83 (5.31)	0.14-18.56	<del>3.35</del> <del>2.8</del> (4.04)	<del>0.46</del> <del>13.34-13.07</del>	2.86 (3.49)	<del>0.47</del> <del>1.5-11.56</del> <del>4.1</del>
Oct	1.82 (1.82)	0.14-5.74	2.08 (1.73)	<del>0.23</del> <del>1.7-5.22</del> <del>6</del>	2.08 (1.68)	<del>0.25</del> <del>4.94</del> <del>1.9-5.15</del>
Nov	3.03 (0.83)	1.82-4.49	<del>2.86</del> <del>7.8</del> (0.72)	<del>1.87</del> <del>3.98</del> <del>7.4.2</del>	2.74 (0.69)	<del>1.76</del> <del>6-3.89</del> <del>4</del>
Dec	3.73 (3.06)	0.4-8.31	<del>3.68</del> <del>7.4</del> (3.08)	<del>0.42</del> <del>3.9-8.26</del> <del>6</del>	<del>3.62</del> <del>6.8</del> (3.12)	<del>0.35</del> <del>3-8.07</del> <del>5.2</del>

Table 86. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	4.9796 (3.77)	<del>0.8440-367-11.1</del>	4.9896 (3.66)	0.9587-10.46
Feb	4.33 (3.58)	0.57-9.56	4.4213 (3.46)	<del>0.538-9347-9.43</del>	4.2223 (3.69)	0.4437-9.0655
Mar	3.43 (2.07)	0.77-6.87	5.0913 (1.78)	<del>1.537-7308-12.93</del>	4.9592 (1.72)	<del>1.697-3734-10.65</del>
Apr	2.41 (0.91)	1.02-4.23	2.2829 (0.94)	<del>0.853-9276-4.13</del>	2.2423 (0.96)	0.8575-4.394
May	0.6 (0.13)	0.38-0.86	0.6261 (0.11)	<del>0.4233-0.8497</del>	0.61 (0.11)	0.3932-0.8499
Jun	0.06 (0.06)	0-0.18	0.0708 (0.05)	<del>0.04-0.1823</del>	0.11 (0.05)	0.0301-0.2223
Jul	0.39 (0.36)	0.01-1.08	0.39 (0.36)	<del>0.02-1.0214</del>	0.39 (0.37)	0.04-1.09
Aug	5.54 (6.05)	0.01-16.95	5.0907 (5.4)	<del>0.05-14.8304-16.25</del>	4.7776 (4.89)	0.084306-14.47
Sep	4.64 (6.45)	0.17-22.52	4.443 (5.32)	<del>0.24-17.55-17.17</del>	3.7464 (4.54)	<del>0.2345-0319-14.85</del>
Oct	2.11 (2.1)	0.16-6.62	2.444 (2.02)	<del>0.2722-6.4244</del>	2.444 (1.97)	0.2923-5.7891
Nov	3.75 (1.03)	2.25-5.56	3.65 (0.91)	<del>2.3517-5.0424</del>	3.4233 (0.87)	2.2305-4.894
Dec	4.67 (3.83)	0.5-10.4	4.6878 (3.92)	<del>0.5440-455-11.05</del>	4.6269 (3.98)	0.4538-10.3486

Table 87. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>6.04</del> (4.56)	<del>0.98-12.5485-</del> 13.43	<del>6.02</del> (4.42)	<del>1.4505-12.2282</del>
Feb	5.22 (4.31)	0.69-11.51	<del>4.9798</del> (4.18)	<del>0.63-10.7756-</del> 11.37	<del>5.091</del> (4.46)	<del>0.5-10.9444-</del> 11.51
Mar	4.12 (2.49)	0.92-8.25	<del>6.4317</del> (2.15)	<del>1.84-9.31-15.57</del>	<del>5.9491</del> (2.07)	<del>2.03-8.861.6-</del> 12.79
Apr	2.88 (1.09)	1.22-5.06	<del>2.7576</del> (1.14)	<del>4.020.92-4.7497</del>	<del>2.6568</del> (1.15)	<del>4.02-4.730.89-</del> 5.16
May	0.72 (0.15)	0.45-1.03	0.73 (0.13)	<del>0.54-1.16</del>	0.73 (0.14)	<del>0.4738-1.18</del>
Jun	0.07 (0.07)	0-0.21	0.09 (0.06)	<del>0.04-0.2228</del>	<del>0.4312</del> (0.06)	<del>0.0301-0.27</del>
Jul	0.47 (0.44)	0.02-1.31	0.47 (0.44)	<del>0.02-1.2338</del>	0.47 (0.45)	<del>0.02-1.2432</del>
Aug	6.7 (7.32)	0.02-20.52	<del>6.4714</del> (6.54)	<del>0.06-17.9605-</del> 19.65	<del>5.7876</del> (5.93)	<del>0.145-7407-17.52</del>
Sep	5.61 (7.79)	0.21-27.24	<del>5.3219</del> (6.42)	<del>0.25-21.192-</del> 20.74	<del>4.494</del> (5.48)	<del>0.27-18.1623-</del> 17.94
Oct	2.44 (2.43)	0.19-7.67	<del>2.8476</del> (2.33)	<del>0.3425-7.0542</del>	<del>2.8476</del> (2.27)	<del>0.3427-6.6681</del>
Nov	4.52 (1.24)	2.72-6.7	<del>4.3321</del> (1.1)	<del>2.8363-6.0429</del>	<del>4.42</del> (1.05)	<del>2.6947-5.7894</del>
Dec	5.64 (4.62)	0.6-12.56	<del>5.6677</del> (4.74)	<del>0.65-12.626-</del> 13.35	<del>5.5866</del> (4.81)	<del>0.54-12.4746-</del> 13.13

Table 88. DBS - East & West. Monthly 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Skua species recorded in flight and on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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. <del>0405</del>
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. <del>1722</del>	0.05 (0.04)	0-0. <del>1316</del>
Sep	0.02 (0.02)	0-0.05	0.03 (0.02)	0-0. <del>0812</del>	0.03 (0.02)	0-0. <del>0709</del>
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. <del>1315</del>	0.04 (0.04)	0-0. <del>1113</del>
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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. <del>12</del> 14	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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# Dogger Bank South Offshore Windfarm

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

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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/km<sup>2</sup>) 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Arctic skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Arctic tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Black-backed gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Commic tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Common gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Fulmar recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Gannet recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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. Monthly density (birds per square km) of Great black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Great northern diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Great skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Guillemot recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Herring gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% 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. Monthly density (birds per square km) of Kittiwake recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Large gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Lesser black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Little auk recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Little gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Puffin recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Razorbill recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Red-throated diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Skua species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Small gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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. Monthly density (birds per square km) of Tern species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Arctic skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Arctic tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Black-backed gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.0405	0.01 (0.01)	0-0.0204
Apr	0 (0)	0-0	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. Monthly density (birds per square km) of Commic tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.3842	0.16 (0.18)	0-0.5362
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. Monthly density (birds per square km) of Common gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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)	0-0.113	0.02 (0.03)	0-0.081
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. Monthly density (birds per square km) of Common scoter recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Common tern recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Fulmar recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	<del>0.01</del> -0.2629	0.08 (0.07)	<del>0.01</del> -0.23
Feb	0.28 (0.24)	0.01-0.7	0.28 (0.24)	0.02-0.6368	0.26 (0.22)	0.02-0.5659
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)	0-0.2627	0.06 (0.07)	0-0.2225
May	0.02 (0.01)	0-0.05	0.02 (0.01)	0-0.0406	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)	0.01-0.0809
Jul	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.4412	0.03 (0.02)	0-0.0708
Aug	0.04 (0.02)	0-0.1	0.04 (0.02)	<del>0.01</del> -0.071	0.05 (0.03)	<del>0.01</del> -0.1215
Sep	0.11 (0.1)	0-0.3	0.11 (0.1)	0-0.2829	0.12 (0.08)	<del>0.02</del> 01-0.2728
Oct	0.14 (0.1)	0.01-0.36	0.18 (0.16)	<del>0.01</del> -0.4447	0.23 (0.21)	0.01-0.5355
Nov	0.04 (0.04)	0-0.13	0.06 (0.07)	0-0.1922	0.0708 (0.07)	0-0.222
Dec	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.02	0.05 (0.06)	0-0.1819

Table 68. DBS - East & West. Monthly density (birds per square km) of Gannet recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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)	0-0.3336	0.05 (0.07)	0-0.2426
Mar	0.76 (0.19)	0.42-1.16	0.69 (0.25)	0.343-1.2634	0.87 (0.55)	0.2927-2.1324
Apr	0.54 (0.12)	0.32-0.77	0.49 (0.08)	0.3325-0.6683	0.43 (0.08)	0.2721-0.671
May	0.17 (0.09)	0.04-0.33	0.4819 (0.04)	0.4107-0.273	0.2223 (0.05)	0.131-0.3437
Jun	0.08 (0.03)	0.04-0.14	0.07 (0.02)	0.0402-0.4115	0.07 (0.02)	0.0402-0.413
Jul	0.19 (0.13)	0.01-0.44	0.22 (0.15)	0.0302-0.4649	0.18 (0.13)	0.0201-0.3841
Aug	0.28 (0.1)	0.14-0.5	0.29 (0.06)	0.2416-0.4347	0.25 (0.06)	0.1613-0.374
Sep	0.22 (0.17)	0.06-0.62	0.24 (0.15)	0.0905-0.5965	0.2625 (0.13)	0.1207-0.5863
Oct	0.98 (0.7)	0.2-2.13	0.98 (0.71)	0.15-2.203.16	0.83 (0.55)	0.2417-1.6578
Nov	0.31 (0.26)	0-0.74	0.23 (0.19)	0-0.5561	0.2 (0.15)	0-0.4649
Dec	0.1 (0.1)	0-0.31	0.07 (0.07)	0-0.2424	0.09 (0.09)	0-0.2731



Table 69. DBS - East & West. Monthly density (birds per square km) of Great black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0.02-0.2224	0.12 (0.04)	0.0504-0.2124
Feb	0.04 (0.04)	0-0.13	0.06 (0.05)	0.01-0.1924	0.07 (0.04)	0.02-0.172
Mar	0.06 (0.07)	0-0.2	0.05 (0.05)	0-0.15	0.06 (0.06)	0-0.182
Apr	0 (0)	0-0	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)	0-0.0507
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)	0-0.0405	0.01 (0.01)	0-0.0304
Dec	0.05 (0.04)	0-0.16	0.05 (0.03)	0-0.1215	0.04 (0.02)	0.01-0.112

Table 70. DBS - East & West. Monthly density (birds per square km) of Great northern diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Great skua recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Guillemot recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>3.04</del> 05 (1.5)	<del>1.40</del> 3-5.245	3.13 (1.52)	<del>1.25</del> 19-5.2345
Feb	8.51 (5.58)	2.47-16.56	8.19 (5.33)	<del>2.44</del> 27-15.3998	8.221 (5.2)	<del>2.75</del> 5-15.0271
Mar	5.32 (2.28)	2.07-8.87	<del>5.52</del> 51 (2.44)	<del>2.37</del> 8.9317-9.3	6.2829 (2.53)	<del>2.91</del> 9.8647-10.43
Apr	6 (1.6)	3.71-8.78	<del>6.03</del> 04 (1.71)	<del>3.59</del> 8.9736-9.55	6.43 (2.06)	<del>3.74</del> 0.3649-11.01
May	5.26 (4.46)	0.66-11.04	<del>5.42</del> 14 (4.42)	<del>0.59</del> 53-10.549	5.495 (4.6)	<del>0.73</del> 10.9468-11.23
Jun	1.39 (0.54)	0.76-2.61	1.42 (0.35)	<del>0.98</del> 91-2.2534	1.3637 (0.32)	<del>0.89</del> 82-2.4421
Jul	7.67 (0.97)	5.97-9.99	7.72 (0.84)	<del>5.98</del> 9.5346-10.26	7.991 (0.74)	<del>6.33</del> 9.35.74-10
Aug	15.61 (13.49)	2.21-37.52	<del>13.78</del> 81 (11.67)	<del>2.24</del> 31.6306-34.94	13.9295 (11.18)	<del>2.66</del> 31.4945-34.82
Sep	1.63 (0.21)	1.21-2.05	<del>1.87</del> 86 (0.32)	<del>1.33</del> 02-2.4697	2.329 (0.59)	<del>1.48</del> 33-3.295
Oct	2.98 (1.74)	1.06-5.6	3.18 (1.68)	<del>1.32</del> 5.5786	3.26 (1.63)	<del>1.34</del> 2-5.3961
Nov	10.91 (1.03)	9.06-13.1	<del>10.72</del> 54 (0.78)	<del>9.44</del> 8.44-12.4655	10.4933 (0.94)	<del>8.74</del> 29-12.4416
Dec	6.09 (4.65)	1.14-12.7	<del>6.43</del> 17 (4.56)	<del>1.49</del> 06-12.4883	6.4215 (4.46)	<del>1.35</del> 41.9224-12.43

Table 73. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	4.552 (2.23)	1.6359-7.6995	4.5861 (2.23)	1.8481-7.6792
Feb	11.55 (7.58)	3.35-22.48	11.18 (7.27)	3.3326-21.0461	11.4517 (7.07)	3.6720-4256-21.27
Mar	10.41 (4.47)	4.04-17.33	10.5649 (4.66)	4.5315-17.0967	12.0506 (4.86)	5.5918-914.77-19.96
Apr	9.06 (2.42)	5.6-13.27	9.4314 (2.58)	5.4413-5808-14.47	9.7271 (3.12)	5.645.6626-16.63
May	5.53 (4.7)	0.69-11.62	5.4244 (4.67)	0.6257-11.4254	5.8182 (4.86)	0.7772-11.5787
Jun	1.48 (0.58)	0.81-2.78	1.5 (0.37)	4.030.96-2.3846	1.4445 (0.34)	0.9487-2.2233
Jul	8.09 (1.02)	6.29-10.54	8.16 (0.89)	6.325.78-10.0884	8.35 (0.78)	6.68-9.8206-10.56
Aug	16.65 (14.39)	2.36-40.03	14.9396 (12.64)	2.4334-2623-37.85	15.2425 (12.22)	2.9134-4169-38.01
Sep	2.06 (0.26)	1.54-2.59	2.39 (0.41)	1.731-3.4481	2.8988 (0.74)	1.8669-4.4439
Oct	3.63 (2.11)	1.29-6.81	3.889 (2.05)	1.59-6.85-7.16	4.0204 (2)	1.6252-6.6592
Nov	13.91 (1.32)	11.55-16.7	13.9769 (1.02)	41.87-45.8510.96-16.31	13.7552 (1.24)	41.4310.86-15.8892
Dec	7.78 (5.94)	1.45-16.21	8.413 (6.02)	1.5739-16.089	8.2424 (5.98)	1.8245.9967-16.64

Table 74. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>5.94</del> 93 (2.92)	<del>2.44</del> 08-10.0942	6.0404 (2.92)	<del>2.41</del> 37-10.0538
Feb	15.14 (9.93)	4.39-29.46	14.66 (9.53)	<del>4.36</del> 27-54-28.33	14.6464 (9.27)	<del>4.82</del> 26-7766-27.88
Mar	13.65 (5.85)	5.29-22.72	13.8576 (6.11)	<del>5.94</del> 22-4444-23.16	15.881 (6.37)	<del>7.32</del> 24-786.25-26.16
Apr	11.88 (3.17)	7.34-17.39	11.9799 (3.39)	<del>7.13</del> 17-846.66-18.97	12.7473 (4.09)	<del>7.34</del> 20-536.9-21.8
May	7.25 (6.16)	0.91-15.24	7.413 (6.13)	<del>0.82</del> 14-5874-15.13	7.6263 (6.38)	<del>4.04</del> 0.94-15.4756
Jun	1.94 (0.76)	1.07-3.65	1.96 (0.49)	<del>1.35</del> 25-3.422	1.8889 (0.44)	<del>1.23</del> 2-9413-3.05
Jul	10.61 (1.34)	8.25-13.82	10.7 (1.17)	<del>8.28</del> 437.57-14.21	10.94 (1.02)	<del>8.76</del> 42-887.95-13.84
Aug	21.82 (18.87)	3.1-52.47	19.5761 (16.57)	<del>3.18</del> 44-922.93-49.63	19.9399 (16.02)	<del>3.81</del> 45-452-49.83
Sep	2.7 (0.35)	2.01-3.4	3.4314 (0.53)	<del>2.23</del> 4-421.73-5	3.7978 (0.98)	<del>2.44</del> 22-5.4276
Oct	4.76 (2.77)	1.69-8.92	5.0911 (2.69)	<del>2.08</del> 8-941.96-9.39	5.273 (2.63)	<del>2.42</del> 8-72-9.08
Nov	18.24 (1.73)	15.14-21.9	<del>48.34</del> 17.95 (1.34)	<del>45.55</del> 20-7714.37-21.38	<del>48.03</del> 17.72 (1.62)	<del>14.98</del> 23-20.8288
Dec	10.2 (7.79)	1.9-21.25	10.6265 (7.89)	<del>2.06</del> 24-081.83-22.15	10.768 (7.84)	<del>2.38</del> 20-9619-21.81

Table 75. DBS - East & West. Monthly density (birds per square km) of Herring gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0-0.0304
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)	0-0.0506
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)	0-0.0304
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. Monthly density (birds per square km) of Kittiwake recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0.7458-2.2955	1.64 (0.73)	0.7464-3.0835
Feb	1.88 (1.84)	0.17-5.58	1.5 (1.41)	0.4311-4.3485	1.3 (1.18)	0.4311-3.3894
Mar	6.77 (2.84)	2.59-11.78	6.7672 (1.73)	3.3497327-12.75	6.2522 (1.38)	3.5585205-10.33
Apr	3.04 (0.7)	1.97-4.71	2.81 (0.57)	1.9672-4.2471	2.66 (0.41)	1.9774-3.5998
May	1.14 (0.31)	0.58-1.73	1.04 (0.21)	0.6351-1.4557	1.07 (0.2)	0.6956-1.4663
Jun	0.36 (0.22)	0.04-0.88	0.35 (0.17)	0.408-0.7583	0.32 (0.14)	0.4408-0.6974
Jul	0.9 (0.79)	0-2.21	0.84 (0.75)	0.02-2.032	1.06 (0.6)	0.0401-2.0685
Aug	5.6 (6.23)	0.01-19	5.332 (5.64)	0.01467-19.21	4.3637 (4.6)	0.014343-15.03
Sep	4.76 (6.85)	0.18-23.16	4.4909 (5.58)	0.2208-18.8261	3.565 (4.37)	0.28-14.44-15.02
Oct	0.78 (0.73)	0.02-1.96	0.84 (0.61)	0.0748304-2.02	0.76 (0.55)	0.0805-1.6377
Nov	0.81 (0.71)	0.06-2.14	0.8479 (0.75)	0.0403-2.2232	0.74 (0.65)	0.0548903-2.02
Dec	3.67 (3.58)	0.06-9.68	3.4751 (3.44)	0.0588403-9.73	4.485 (4.5)	0.05445903-12.47



Table 77. DBS - East & West. Monthly density (birds per square km) of Large gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0-0.0203	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)	0-0.0305	0.01 (0.02)	0-0.0506
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.0302	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. Monthly density (birds per square km) of Lesser black-backed gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Little auk recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.4519	0.05 (0.04)	0-0.4417

Table 80. DBS - East & West. Monthly density (birds per square km) of Little gull recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.3942	0.07 (0.09)	0-0.3334
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. Monthly density (birds per square km) of Manx shearwater recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Puffin recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0-0.091	0.02 (0.03)	0-0.0708
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.411	0.03 (0.03)	0-0.411
Mar	0.07 (0.07)	0-0.19	0.06 (0.06)	0-0.4517	0.06 (0.07)	0-0.4719
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0.293	0.12 (0.12)	0-0.283
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0.263	0.09 (0.1)	0-0.2526
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)	0-0.2328
Aug	0.07 (0.04)	0.01-0.16	0.05 (0.03)	0.01-0.413	0.04 (0.02)	0.01-0.0809
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.0708	0.03 (0.02)	0-0.07
Oct	0.26 (0.22)	0.02-0.62	0.2829 (0.2)	0.0402-0.5964	0.29 (0.2)	0.0504-0.5964
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.0403
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.414	0.04 (0.04)	0-0.4214

Table 83. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0-0.091	0.02 (0.03)	0-0.0708
Feb	0.04 (0.05)	0-0.13	0.03 (0.03)	0-0.411	0.03 (0.03)	0-0.411
Mar	0.07 (0.07)	0-0.19	0.06 (0.06)	0-0.4517	0.06 (0.07)	0-0.4719
Apr	0.14 (0.13)	0-0.34	0.12 (0.12)	0-0.293	0.12 (0.12)	0-0.283
May	0.12 (0.13)	0-0.32	0.1 (0.1)	0-0.263	0.09 (0.1)	0-0.2526
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)	0-0.2328
Aug	0.07 (0.04)	0.01-0.16	0.05 (0.03)	0.01-0.413	0.04 (0.02)	0.01-0.0809
Sep	0.03 (0.02)	0-0.07	0.03 (0.02)	0-0.0708	0.03 (0.02)	0-0.07
Oct	0.27 (0.24)	0.03-0.66	0.31 (0.21)	0.0403-0.6471	0.32 (0.22)	0.0504-0.6571
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.0403
Dec	0.05 (0.05)	0-0.15	0.04 (0.04)	0-0.414	0.04 (0.04)	0-0.4214

Table 84. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0-0.411	0.03 (0.03)	0-0.0809
Feb	0.05 (0.05)	0-0.15	0.03 (0.04)	0-0.412	0.0403 (0.04)	0-0.412
Mar	0.08 (0.09)	0-0.23	0.07 (0.07)	0-0.472	0.0708 (0.08)	0-0.4922
Apr	0.17 (0.16)	0-0.4	0.14 (0.14)	0-0.3335	0.14 (0.13)	0-0.3235
May	0.15 (0.15)	0-0.38	0.11 (0.12)	0-0.3435	0.11 (0.11)	0-0.2931
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	0.409 (0.08)	0-0.2832
Aug	0.07 (0.05)	0.01-0.17	0.06 (0.03)	0.01-0.4315	0.0405 (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)	0-0.0708
Oct	0.32 (0.27)	0.03-0.76	0.3637 (0.25)	0.0503-0.7683	0.37 (0.26)	0.0604-0.7682
Nov	0 (0)	0-0	0 (0.01)	0-0.02	0.01 (0.01)	0-0.0403
Dec	0.05 (0.06)	0-0.17	0.04 (0.05)	0-0.4317	0.04 (0.05)	0-0.4416



Table 85. DBS - East & West. Monthly density (birds per square km) of Razorbill recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>3.69</del> 68 (2.8)	<del>0.59</del> 7-752-8.2	3.6968 (2.76)	0.677-61-8.04
Feb	3.28 (2.69)	0.44-7.26	3.16 (2.67)	<del>0.46</del> -8633-7.32	3.3233 (2.94)	0.3228-7.3473
Mar	1.79 (1.1)	0.37-3.7	2.4746 (0.87)	<del>0.71</del> 3-8647-6.12	2.4442 (0.85)	0.793-659-5.21
Apr	1.47 (0.68)	0.46-2.77	1.441 (0.66)	<del>0.49</del> 41-2.5464	1.36 (0.68)	0.4337-2.5378
May	0.51 (0.12)	0.29-0.76	0.5 (0.11)	<del>0.32</del> 5-0.7281	0.52 (0.12)	0.3426-0.7483
Jun	0.06 (0.06)	0-0.19	0.07 (0.05)	<del>0.04</del> -0.4821	0.1 (0.05)	0.0201-0.222
Jul	0.37 (0.34)	0.01-1.03	0.36 (0.34)	<del>0.04</del> -0.93-1.05	0.36 (0.35)	0.04-0.93-1.02
Aug	5.22 (5.54)	0.01-15.23	4.8479 (5.03)	<del>0.05</del> 13-4704-14.7	4.548 (4.63)	0.0712-4205-13.45
Sep	3.82 (5.34)	0.14-18.4	3.2922 (4.16)	<del>0.16</del> 13-35-13.08	2.8476 (3.37)	0.4715-11.5337
Oct	1.36 (1.37)	0.14-4.35	1.47 (1.18)	<del>0.23</del> 3-9417-4.07	1.47 (1.12)	0.2418-3.6887
Nov	2.93 (0.73)	1.85-4.23	2.7668 (0.66)	<del>1.84</del> 3-8366-4.02	2.6454 (0.61)	1.7457-3.6476
Dec	3.67 (3.03)	0.39-8.32	3.6369 (3.04)	<del>0.44</del> 7-974-8.48	3.5763 (3.07)	0.353-8.0351

Table 86. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>4.9694</del> (3.76)	<del>0.79-10.3569-11</del>	4.9592 (3.7)	0.982-10.274
Feb	4.21 (3.46)	0.56-9.33	<del>4.0204</del> (3.4)	<del>0.5-8.7344-9.33</del>	4.4314 (3.66)	0.435-9.0862
Mar	3.37 (2.06)	0.69-6.94	<del>5.0405</del> (1.76)	<del>1.44-7.8301-13.03</del>	4.8479 (1.67)	1.55-7.42-10.45
Apr	2.28 (1.06)	0.72-4.29	2.2 (1.04)	<del>0.76-3.9364-4.14</del>	2.4215 (1.06)	<del>0.67-3.9458-4.37</del>
May	0.57 (0.13)	0.32-0.84	<del>0.5756</del> (0.12)	<del>0.3327-0.8489</del>	0.58 (0.13)	<del>0.3529-0.8292</del>
Jun	0.06 (0.06)	0-0.19	<del>0.0708</del> (0.05)	<del>0.04-0.1823</del>	0.11 (0.05)	<del>0.0301-0.2423</del>
Jul	0.39 (0.36)	0.01-1.08	0.39 (0.36)	<del>0.04-1.12</del>	0.39 (0.37)	<del>0.04-0.99-1.09</del>
Aug	5.54 (5.88)	0.01-16.16	<del>5.0907</del> (5.32)	<del>0.05-14.2704-15.56</del>	4.7776 (4.91)	<del>0.08-13.1805-14.27</del>
Sep	4.62 (6.46)	0.17-22.25	<del>4.3423</del> (5.49)	<del>0.24-17.6-17.19</del>	3.6659 (4.38)	<del>0.2319-14.998</del>
Oct	1.54 (1.55)	0.16-4.92	<del>1.7371</del> (1.39)	<del>0.2722-4.6469</del>	1.7572 (1.32)	<del>0.2923-4.3547</del>
Nov	3.62 (0.9)	2.28-5.23	<del>3.4838</del> (0.83)	<del>2.32-4.8212-5.01</del>	3.32 (0.77)	<del>2.201-4.567</del>
Dec	4.61 (3.8)	0.49-10.44	<del>4.6372</del> (3.88)	<del>0.5651-10.1883</del>	4.5764 (3.92)	<del>0.4538-10.2787</del>

Table 87. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>65.97</del> (4.55)	<del>0.96-12.5484-</del> 13.31	5.9996 (4.48)	<del>4.09-12.340.99-</del> 13.01
Feb	5.09 (4.19)	0.68-11.29	<del>4.8789</del> (4.12)	<del>0.61-10.5853-</del> 11.31	5.01 (4.43)	<del>0.48-10.9943-</del> 11.65
Mar	4.08 (2.5)	0.84-8.4	<del>6.0711</del> (2.13)	<del>1.75-9.4823-</del> 15.76	5.828 (2.03)	<del>1.88-8.646-</del> 12.66
Apr	2.77 (1.28)	0.87-5.21	<del>2.6667</del> (1.26)	<del>0.92-4.7577-5.01</del>	2.576 (1.28)	<del>0.81-4.777-5.28</del>
May	0.68 (0.16)	0.38-1.02	<del>0.6968</del> (0.15)	<del>0.4-0.9833-1.08</del>	0.7 (0.16)	<del>0.4235-1.12</del>
Jun	0.07 (0.07)	0-0.23	0.09 (0.06)	<del>0.01-0.2227</del>	0.1312 (0.06)	<del>0.0301-0.2627</del>
Jul	0.47 (0.44)	0.02-1.31	0.47 (0.44)	<del>0.01-1.2436</del>	0.4748 (0.45)	<del>0.02-1.1933</del>
Aug	6.7 (7.11)	0.02-19.57	<del>6.1714</del> (6.45)	<del>0.06-17.2805-</del> 18.83	5.7876 (5.95)	<del>0.09-15.9706-</del> 17.28
Sep	5.59 (7.81)	0.21-26.93	<del>5.2611</del> (6.65)	<del>0.25-21.33-20.81</del>	4.4334 (5.3)	<del>0.28-18.1623-</del> 17.93
Oct	1.87 (1.88)	0.2-5.97	<del>2.108</del> (1.68)	<del>0.3227-5.6368</del>	2.1108 (1.6)	<del>0.3528-5.2742</del>
Nov	4.39 (1.09)	2.76-6.33	<del>4.2209</del> (1.01)	<del>2.81-5.8457-6.07</del>	43.88 (0.93)	<del>2.6644-5.527</del>
Dec	5.58 (4.6)	0.59-12.64	<del>5.6172</del> (4.7)	<del>0.68-62-13.12-32</del>	5.5462 (4.75)	<del>0.54-12.4446-</del> 13.16

Table 88. DBS - East & West. Monthly density (birds per square km) of Red-throated diver recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Skua species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Small gull species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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	0.0405 (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)	0-0.1521	0.04 (0.03)	0-0.115
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.0405	0.02 (0.01)	0-0.0506
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)	0-0.0708	0.01 (0.02)	0-0.0506
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. Monthly density (birds per square km) of Tern species recorded on the sea, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.081	0.03 (0.04)	0-0.113
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

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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/km<sup>2</sup>) 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Arctic skua recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Arctic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Black-backed gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Commic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Common gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Common tern recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Fulmar recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Gannet recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% 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. Monthly density (birds per square km) of Great black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	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. Monthly density (birds per square km) of Great northern diver recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Great skua recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Guillemot recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Herring gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Kittiwake recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Large gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Lesser black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Little auk recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Little gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Puffin recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Razorbill recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. Monthly density (birds per square km) of Red-throated diver recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Skua species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Small gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Tern species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Arctic skua recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. <del>02</del> 04
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. Monthly density (birds per square km) of Arctic tern recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.0507	0.02 (0.01)	0-0.0405
Aug	0.08 (0.09)	0-0.26	0.09 (0.09)	0-0.2325	0.1 (0.11)	0-0.273
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. Monthly density (birds per square km) of Black-backed gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. <u>01</u>	0 (0)	0-0. <u>01</u>
Apr	0 (0)	0-0	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. <del>0</del> <u>03</u>	0 (0.01)	0-0.02



Table 63. DBS - East & West. Monthly density (birds per square km) of Common tern recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.1819	0.05 (0.06)	0-0.1617
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)	0-0.1114	0.05 (0.02)	0-0.1011
Aug	0.15 (0.17)	0-0.53	0.13 (0.14)	0-0.444	0.17 (0.18)	0-0.4752
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. Monthly density (birds per square km) of Common gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. <del>19</del> 21	0.05 (0.05)	0-0. <del>46</del> 18
Sep	0.01 (0.01)	0-0.04	0 (0.01)	0-0. <del>03</del> 02	0.01 (0.01)	0-0. <del>02</del> 04
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. <del>08</del> 09	0.01 (0.02)	0-0. <del>05</del> 06
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 65. DBS - East & West. Monthly density (birds per square km) of Common scoter recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Common tern recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Fulmar recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0.0502-0.2224	0.09 (0.04)	0.0402-0.182
Feb	0.11 (0.06)	0.02-0.24	0.11 (0.05)	0.0302-0.1922	0.11 (0.05)	0.0402-0.223
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)	0.01-0.0709	0.05 (0.02)	0.01-0.112
May	0.07 (0.03)	0.01-0.13	0.07 (0.02)	0.02-0.1213	0.06 (0.02)	0.0201-0.113
Jun	0.02 (0.02)	0-0.07	0.02 (0.02)	0-0.0708	0.03 (0.03)	0-0.112
Jul	0.01 (0.01)	0-0.04	0.02 (0.01)	0-0.0507	0.02 (0.01)	0-0.0407
Aug	0.04 (0.05)	0-0.13	0.04 (0.05)	0-0.1315	0.05 (0.05)	0-0.1315
Sep	0.04 (0.02)	0.01-0.08	0.07 (0.03)	0.0302-0.1316	0.07 (0.03)	0.0201-0.115
Oct	0.08 (0.04)	0.01-0.16	0.13 (0.12)	0.01-0.144	0.12 (0.11)	0.01-0.1437
Nov	0.09 (0.07)	0-0.23	0.11 (0.09)	0.01-0.2627	0.1211 (0.09)	0.01-0.2729
Dec	0.04 (0.04)	0-0.12	0.04 (0.03)	0-0.113	0.04 (0.03)	0-0.112

Table 68. DBS - East & West. Monthly density (birds per square km) of Gannet recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (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)	0-0.0911	0.03 (0.02)	0-0.08
Mar	0.16 (0.12)	0.02-0.35	0.16 (0.12)	0.0201-0.3537	0.16 (0.12)	0.0201-0.3336
Apr	0.78 (0.36)	0.33-1.4	0.881 (0.4)	0.3431-1.4959	0.82 (0.43)	0.333-1.4858
May	0.2 (0.08)	0.06-0.33	0.2526 (0.05)	0.1611-0.3546	0.29 (0.05)	0.1815-0.444
Jun	0.01 (0.01)	0-0.05	0.05 (0.02)	0-0.091	0.05 (0.02)	0-0.0912
Jul	0.11 (0.08)	0.01-0.25	0.09 (0.05)	0-0.1921	0.11 (0.07)	0.0201-0.2325
Aug	0.2 (0.04)	0.12-0.28	0.15 (0.03)	0.0905-0.2428	0.14 (0.03)	0.0905-0.1923
Sep	0.29 (0.16)	0.07-0.53	0.27 (0.12)	0.1109-0.4549	0.3 (0.08)	0.1513-0.4447
Oct	0.58 (0.08)	0.44-0.73	0.55 (0.08)	0.3923-0.7286	0.54 (0.08)	0.4425-0.7482
Nov	0.51 (0.2)	0.21-0.86	0.5 (0.21)	0.217-0.8794	0.41 (0.15)	0.1916-0.6874
Dec	0.05 (0.06)	0-0.15	0.06 (0.07)	0-0.1821	0.06 (0.07)	0-0.1719

Table 69. DBS - East & West. Monthly density (birds per square km) of Great black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	0.0405 (0.03)	0-0.116	0.04 (0.02)	0-0.113
Feb	0.02 (0.02)	0-0.06	0.02 (0.01)	0-0.0506	0.01 (0.01)	0-0.0405
Mar	0 (0)	0-0	0.01 (0.02)	0-0.06	0.02 (0.02)	0-0.0708
Apr	0 (0)	0-0	0 (0)	0-0	0.01 (0.01)	0-0.0304
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)	0-0.0608	0.01 (0.02)	0-0.0506
Oct	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0.0405	0.01 (0.01)	0-0.0304
Nov	0.01 (0.01)	0-0.04	0 (0.01)	0-0.0302	0.02 (0.01)	0-0.0504
Dec	0 (0)	0-0	0 (0.01)	0-0.02	0.02 (0.03)	0-0.0911

Table 70. DBS - East & West. Monthly density (birds per square km) of Great northern diver recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Great skua recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. <del>0405</del>
Sep	0.01 (0.01)	0-0.04	0.01 (0.01)	0-0. <del>0302</del>	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. <del>0305</del>	0.01 (0.01)	0-0. <del>0305</del>
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 72. DBS - East & West. Monthly density (birds per square km) of Guillemot recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	<del>0.04</del> 0.2-0.445	0.21 (0.14)	<del>0.03</del> 0.2-0.448
Feb	0.14 (0.11)	0.01-0.37	0.11 (0.09)	<del>0.04</del> 0.2829	0.15 (0.13)	<del>0.04</del> 0.3739
Mar	0.6 (0.43)	0.09-1.34	0.54 (0.39)	<del>0.09</del> 0.6-1.4828	0.52 (0.36)	<del>0.14</del> 0.7-1.14
Apr	0.34 (0.2)	0.11-0.75	0.34 (0.19)	<del>0.44</del> 0.8-0.6977	0.37 (0.22)	<del>0.40</del> 0.8-0.7582
May	0.1 (0.06)	0.02-0.2	0.11 (0.06)	<del>0.03</del> 0.1-0.2426	0.09 (0.05)	<del>0.03</del> 0.1-0.4821
Jun	0.01 (0.02)	0-0.05	0.02 (0.02)	0-0.0607	0.01 (0.01)	0-0.0405
Jul	0.1 (0.04)	0.02-0.18	0.07 (0.03)	<del>0.02</del> 0.4517	0.11 (0.05)	<del>0.04</del> 0.2-0.3327
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0.03 (0.04)	0-0.14	<del>0.06</del> 0.5 (0.06)	0-0.4918	0.04 (0.05)	0-0.13
Oct	0.14 (0.14)	0-0.42	0.14 (0.14)	0-0.443	0.14 (0.15)	0-0.444
Nov	0.3 (0.15)	0.1-0.63	<del>0.34</del> 3.2 (0.12)	<del>0.43</del> 0.9-0.5462	0.29 (0.13)	<del>0.42</del> 0.9-0.5454
Dec	0.04 (0.04)	0-0.11	0.04 (0.05)	0-0.4315	0.05 (0.04)	0-0.4314

Table 73. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	<del>0.0503-0.5357</del>	0.26 (0.18)	<del>0.0403-0.5661</del>
Feb	0.17 (0.13)	0.01-0.44	<del>0.4413</del> (0.11)	<del>0.04-0.35</del>	0.17 (0.15)	<del>0.04-0.4345</del>
Mar	0.78 (0.56)	0.12-1.74	<del>0.6968</del> (0.5)	<del>0.4407-1.561</del>	<del>0.6463</del> (0.45)	<del>0.1209-1.344</del>
Apr	0.39 (0.23)	0.12-0.84	0.39 (0.21)	<del>0.4309-0.7989</del>	0.42 (0.26)	<del>0.421-0.8593</del>
May	0.11 (0.06)	0.03-0.21	0.11 (0.06)	<del>0.0301-0.2227</del>	0.1 (0.05)	<del>0.0301-0.4922</del>
Jun	0.01 (0.02)	0-0.05	0.02 (0.02)	<del>0-0.0607</del>	0.01 (0.01)	<del>0-0.0405</del>
Jul	0.1 (0.04)	0.02-0.18	0.07 (0.03)	<del>0.02-0.4517</del>	0.11 (0.05)	<del>0.0402-0.2327</del>
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)	<del>0-0.2324</del>	0.05 (0.06)	<del>0-0.4718</del>
Oct	0.19 (0.19)	0-0.56	0.18 (0.18)	<del>0-0.4954</del>	0.17 (0.17)	<del>0-0.4754</del>
Nov	0.41 (0.21)	0.14-0.84	<del>0.394</del> (0.15)	<del>0.1612-0.6878</del>	0.39 (0.18)	<del>0.1612-0.6973</del>
Dec	0.04 (0.04)	0-0.11	0.04 (0.05)	<del>0-0.4315</del>	0.06 (0.06)	<del>0-0.4617</del>

Table 74. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0.0503-0.5357	0.26 (0.18)	0.0403-0.5661
Feb	0.17 (0.13)	0.01-0.44	0.1413 (0.11)	0.01-0.35	0.17 (0.15)	0.01-0.4345
Mar	0.78 (0.56)	0.12-1.74	0.6968 (0.5)	0.1107-1.561	0.6463 (0.45)	0.1209-1.314
Apr	0.39 (0.23)	0.12-0.84	0.39 (0.21)	0.1309-0.7989	0.42 (0.26)	0.121-0.8593
May	0.11 (0.06)	0.03-0.21	0.11 (0.06)	0.0301-0.2227	0.1 (0.05)	0.0301-0.1922
Jun	0.01 (0.02)	0-0.05	0.02 (0.02)	0-0.0607	0.01 (0.01)	0-0.0405
Jul	0.1 (0.04)	0.02-0.18	0.07 (0.03)	0.02-0.1517	0.11 (0.05)	0.0402-0.2327
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)	0-0.2324	0.05 (0.06)	0-0.1718
Oct	0.19 (0.19)	0-0.56	0.18 (0.18)	0-0.4954	0.17 (0.17)	0-0.4754
Nov	0.41 (0.21)	0.14-0.84	0.394 (0.15)	0.1612-0.6878	0.39 (0.18)	0.1612-0.6973
Dec	0.04 (0.04)	0-0.11	0.04 (0.05)	0-0.1315	0.06 (0.06)	0-0.1617

Table 75. DBS - East & West. Monthly density (birds per square km) of Herring gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	0-0.0205	0.01 (0.01)	0-0.0204
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)	0-0.0302	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)	0-0.0507	0.03 (0.02)	0-0.0809
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 76. DBS - East & West. Monthly density (birds per square km) of Kittiwake recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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)	<del>0.8272-1.7689</del>	1.192 (0.26)	<del>0.8472-1.7794</del>
Feb	1.1 (0.37)	0.59-1.8	1.18 (0.46)	<del>0.594-9353-2.07</del>	1.22 (0.42)	<del>0.6762-1.8796</del>
Mar	3.22 (1.32)	1.38-5.32	<del>3.3433 (1.11)</del>	<del>1.7658-5.2759</del>	3.63 (0.71)	<del>2.4628-5.0428</del>
Apr	2.53 (1.13)	1.11-4.93	2.69 (1.07)	<del>1.28-4.9421-5.17</del>	2.6768 (1.17)	<del>1.4811-4.7396</del>
May	0.97 (0.16)	0.67-1.3	0.96 (0.11)	<del>0.7566-1.4932</del>	0.96 (0.1)	<del>0.7771-1.4625</del>
Jun	0.34 (0.15)	0.13-0.62	0.34 (0.18)	<del>0.421-0.6368</del>	0.53 (0.18)	<del>0.18-0.8514-1.2</del>
Jul	0.6 (0.38)	0.17-1.35	0.55 (0.32)	<del>0.4816-1.4526</del>	0.5 (0.25)	<del>0.2-0.9617-1.04</del>
Aug	3.84 (4.51)	0.02-14.21	2.99 (3.48)	<del>0.0340.6802-12.95</del>	2.697 (2.97)	<del>0.078.8305-10.21</del>
Sep	0.58 (0.25)	0.24-1.15	<del>0.747 (0.32)</del>	<del>0.317-1.4469</del>	0.76 (0.34)	<del>0.3426-1.497</del>
Oct	0.91 (0.3)	0.51-1.55	1.46 (0.54)	<del>0.6547-2.6587</del>	1.48 (0.43)	<del>0.7961-2.3854</del>
Nov	3 (1.95)	0.87-5.87	<del>3.2423 (2.29)</del>	<del>0.82-6.5874-7.11</del>	3.4716 (2.17)	<del>0.888-6.2559</del>
Dec	1.43 (1.31)	0.06-3.3	<del>1.659 (1.5)</del>	<del>0.0502-3.5877</del>	1.727 (1.6)	<del>0.07-3.8505-4</del>

Table 77. DBS - East & West. Monthly density (birds per square km) of Large gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	0 (0)	0-0.01	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)	0-0.01	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)	0-0.01	0 (0.01)	0-0.02

Table 78. DBS - East & West. Monthly density (birds per square km) of Lesser black-backed gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Little auk recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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	0.04 (0.02)	0-0.0713	0.03 (0.02)	0-0.0511

Table 80. DBS - East & West. Monthly density (birds per square km) of Little gull recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0.224	0.04 (0.05)	0-0.4517
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. Monthly density (birds per square km) of Manx shearwater recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Puffin recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0	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. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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)	0-0	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. Monthly density (birds per square km) of Razorbill recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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. <del>0608</del>	0.02 (0.01)	0-0+0. <del>0508</del>
Feb	0.11 (0.1)	0-0.32	0.08 (0.07)	0-0. <del>2225</del>	0.07 (0.05)	0-0+0. <del>182</del>
Mar	0.07 (0.05)	0-0.17	0.09 (0.07)	0-0. <del>2633</del>	0.13 (0.07)	0.01-0. <del>2432</del>
Apr	0.12 (0.14)	0-0.44	0.08 (0.09)	0-0. <del>2831</del>	0.08 (0.07)	0.01-0. <del>2426</del>
May	0.04 (0.05)	0-0.14	0.04 (0.05)	0-0. <del>152</del>	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. <del>2328</del>	0.04 (0.05)	0-0. <del>1417</del>
Oct	0.46 (0.51)	0-1.49	0.61 (0.66)	0- <del>1.842.13</del>	0.61 (0.61)	0-1. <del>5364</del>
Nov	0.1 (0.11)	0-0.32	0. <del>091</del> (0.09)	0-0. <del>283</del>	0.1 (0.09)	0-0. <del>2629</del>
Dec	0.06 (0.07)	0-0.19	0.05 (0.05)	0-0. <del>1618</del>	0.04 (0.04)	0-0. <del>1214</del>

Table 86. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	0.0203 (0.02)	0-0.0711	0.03 (0.01)	0-0.061
Feb	0.13 (0.12)	0-0.39	0.091 (0.08)	0-0.2731	0.09 (0.07)	0-0.2326
Mar	0.09 (0.07)	0-0.23	0.12 (0.09)	0-0.3346	0.16 (0.08)	0.01-0.341
Apr	0.12 (0.14)	0-0.44	0.09 (0.1)	0-0.332	0.09 (0.08)	0.01-0.2628
May	0.05 (0.06)	0-0.19	0.05 (0.06)	0-0.1821	0.0403 (0.04)	0-0.109
Jun	0 (0)	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)	0-0.2831	0.0605 (0.06)	0-0.1821
Oct	0.65 (0.72)	0-2.1	0.74 (0.81)	0-2.2464	0.71 (0.72)	0-1.7996
Nov	0.13 (0.14)	0-0.42	0.1211 (0.11)	0-0.35	0.13 (0.12)	0-0.3438
Dec	0.06 (0.07)	0-0.19	0.05 (0.06)	0-0.1819	0.05 (0.05)	0-0.1415



Table 87. DBS - East & West. 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 Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area 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	<del>0.02</del> 0.03 (0.02)	0-0. <del>07</del> 11	0.03 (0.01)	<del>0.01</del> +0.061
Feb	0.13 (0.12)	0-0.39	<del>0.09</del> 1 (0.08)	0-0. <del>27</del> 31	0.09 (0.07)	<del>0.02</del> -0.2326
Mar	0.09 (0.07)	0-0.23	0.12 (0.09)	0-0. <del>33</del> 46	0.16 (0.08)	0.01-0. <del>34</del> 1
Apr	0.12 (0.14)	0-0.44	0.09 (0.1)	0-0. <del>33</del> 2	0.09 (0.08)	0.01-0. <del>26</del> 28
May	0.05 (0.06)	0-0.19	0.05 (0.06)	0-0. <del>18</del> 21	<del>0.04</del> 0.03 (0.04)	0-0. <del>10</del> 9
Jun	0 (0)	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. <del>28</del> 31	<del>0.06</del> 0.05 (0.06)	0-0. <del>18</del> 21
Oct	0.65 (0.72)	0-2.1	0.74 (0.81)	0-2. <del>24</del> 64	0.71 (0.72)	0-1. <del>79</del> 96
Nov	0.13 (0.14)	0-0.42	<del>0.12</del> 1 (0.11)	0-0.35	0.13 (0.12)	0-0. <del>34</del> 38
Dec	0.06 (0.07)	0-0.19	0.05 (0.06)	0-0. <del>18</del> 19	0.05 (0.05)	0-0. <del>14</del> 15

Table 88. DBS - East & West. Monthly density (birds per square km) of Red-throated diver recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Skua species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. Monthly density (birds per square km) of Small gull species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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	<del>0.04</del> 0.02 (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. <del>03</del> 05	0.01 (0.01)	0-0.04
Sep	0.01 (0.01)	0-0.04	0.02 (0.02)	0-0. <del>06</del> 08	0.01 (0.01)	0-0. <del>04</del> 06
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. <del>07</del> 1	0.02 (0.02)	0-0. <del>07</del> 09
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 91. DBS - East & West. Monthly density (birds per square km) of Tern species recorded in flight, S.D. and 95% confidence intervals, in the Array Area, Array Area and 2km buffer and Array Area and 4km buffer.

Month	Density					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	0 (0)	0-0	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. <del>0506</del>	0.01 (0.01)	0-0. <del>0405</del>
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

