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West of Orkney Windfarm

Offshore Ornithology Supplementary Environmental Information

Annex 1K: Design-based analysis mean density estimates from each calendar month of all birds (sitting and flying)

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1.1 Arctic Skua

Table 1. Monthly density (birds/km²) of Arctic skua recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jun	0.01 (0.01)	0.01	0-0.04	1.65	0 (0.01)	0.00	0-0.03	1.63	0 (0.01)	0.00	0-0.02	1.63
Jul	0 (0.01)	0.00	0-0.02	2.18	0.01 (0.02)	0.01	0-0.06	1.70	0.01 (0.01)	0.01	0-0.05	1.61
Aug	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Oct	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.2 Arctic Tern

Table 2. Monthly density (birds/km²) of Arctic tern recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0.01 (0.01)	0.01	0-0.04	1.69	0 (0.01)	0.00	0-0.03	1.67	0 (0.01)	0.00	0-0.02	1.65
Jun	0.14 (0.18)	0.14	0-0.58	1.35	0.1 (0.14)	0.10	0-0.42	1.37	0.08 (0.1)	0.08	0-0.33	1.35
Jul	0.01 (0.01)	0.01	0-0.05	1.78	0.02 (0.03)	0.02	0-0.11	1.76	0.01 (0.03)	0.01	0-0.09	1.88
Aug	0.04 (0.07)	0.04	0-0.23	2.03	0.03 (0.05)	0.03	0-0.17	1.46	0.03 (0.04)	0.03	0-0.16	1.40
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Oct	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.3 Auk sp.

Table 3. Monthly density (birds/km²) of auk sp. recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0.12 (0.04)	0.12	0.05-0.2	0.35	0.14 (0.04)	0.14	0.07-0.22	0.26	0.11 (0.03)	0.11	0.05-0.16	0.26
Feb	0.02 (0.02)	0.02	0-0.06	0.77	0.01 (0.01)	0.01	0-0.04	0.78	0.02 (0.01)	0.02	0-0.05	0.80
Mar	0.02 (0.03)	0.02	0-0.09	1.29	0.03 (0.02)	0.03	0-0.08	0.92	0.02 (0.02)	0.02	0-0.07	0.90
Apr	0.2 (0.12)	0.20	0.05-0.41	0.59	0.19 (0.12)	0.19	0.03-0.4	0.63	0.2 (0.14)	0.20	0.03-0.42	0.73
May	0.04 (0.04)	0.04	0-0.13	0.96	0.06 (0.06)	0.06	0-0.16	0.98	0.07 (0.07)	0.07	0-0.19	0.89
Jun	0.06 (0.06)	0.06	0-0.19	0.98	0.06 (0.05)	0.06	0-0.16	0.97	0.07 (0.06)	0.07	0-0.19	0.88
Jul	0.27 (0.19)	0.26	0-0.57	0.70	0.28 (0.18)	0.28	0.03-0.56	0.63	0.3 (0.2)	0.30	0.02-0.62	0.65
Aug	0.12 (0.1)	0.12	0.01-0.33	0.80	0.14 (0.1)	0.14	0.02-0.33	0.71	0.14 (0.09)	0.14	0.02-0.29	0.62
Sep	0.13 (0.08)	0.13	0.01-0.27	0.62	0.13 (0.07)	0.13	0.01-0.25	0.59	0.12 (0.07)	0.12	0.01-0.23	0.57
Oct	0.06 (0.03)	0.07	0.01-0.13	0.47	0.08 (0.03)	0.08	0.03-0.14	0.33	0.07 (0.02)	0.07	0.03-0.12	0.30
Nov	0.08 (0.04)	0.08	0.01-0.17	0.47	0.09 (0.03)	0.09	0.03-0.16	0.39	0.07 (0.02)	0.07	0.03-0.12	0.35
Dec	0.05 (0.04)	0.05	0-0.14	0.92	0.05 (0.04)	0.05	0-0.13	0.92	0.04 (0.04)	0.04	0-0.11	0.92

1.4 Black-headed Gull

Table 4. Monthly density (birds/km²) of black-headed gull recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0.01 (0.01)	0.01	0-0.04	1.68	0 (0.01)	0	0-0.03	1.7	0 (0.01)	0	0-0.02	1.61
May	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Oct	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Nov	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.5 Black Guillemot

Table 5. Monthly density (birds/km²) of black guillemot recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
May	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0.01)	0.00	0-0.02	2.13	0 (0.01)	0	0-0.02	2.08	0 (0)	0	0-0.01	2.16
Aug	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Oct	0.01 (0.01)	0.01	0-0.04	1.66	0 (0.01)	0	0-0.03	1.65	0 (0.01)	0	0-0.02	1.67
Nov	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.6 Common Gull

Table 6. Monthly density (birds/km²) of common gull recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0	0-0		0 (0.01)	0	0-0.03	1.61	0 (0.01)	0	0-0.02	1.68
May	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0)	0	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)	0	0-0	
Oct	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Nov	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.7 Common Tern

Table 7. Monthly density (birds/km²) of common tern recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
May	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0)	0	0-0		0 (0.01)	0	0-0.02	2.03	0 (0.01)	0	0-0.02	1.68
Sep	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Oct	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Nov	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.8 Cory's Shearwater

Table 8. Monthly density (birds/km²) of Cory's shearwater recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
May	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0.01)	0	0-0.02	2.15	0 (0.01)	0	0-0.02	2.13	0 (0)	0	0-0.01	2.16
Sep	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Oct	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Nov	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.9 European Storm-petrel

Table 9. Monthly density (birds/km²) of European storm-petrel recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jun	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jul	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Aug	0.1 (0.16)	0.10	0-0.48	1.57	0.08 (0.13)	0.08	0-0.38	1.52	0.08 (0.12)	0.08	0-0.35	1.45
Sep	0.02 (0.03)	0.02	0-0.08	1.61	0.01 (0.02)	0.01	0-0.07	1.59	0.04 (0.05)	0.04	0-0.15	1.43
Oct	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.10 Fulmar

Table 10. Monthly density (birds/km²) of fulmar recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	1.91 (0.34)	1.90	1.33-2.62	0.18	2.15 (0.34)	2.16	1.56-2.85	0.16	2.42 (0.28)	2.42	1.92-2.99	0.11
Feb	0.99 (0.57)	0.99	0.17-1.97	0.57	1.09 (0.61)	1.10	0.26-2.19	0.56	1.17 (0.62)	1.17	0.29-2.14	0.53
Mar	1.81 (0.67)	1.82	0.76-2.89	0.37	1.88 (0.69)	1.88	0.85-2.92	0.37	1.82 (0.66)	1.82	0.88-2.77	0.36
Apr	0.57 (0.25)	0.57	0.11-1.04	0.44	0.5 (0.19)	0.50	0.14-0.84	0.39	0.49 (0.16)	0.49	0.18-0.74	0.32
May	0.13 (0.07)	0.13	0.02-0.26	0.53	0.26 (0.06)	0.25	0.15-0.4	0.24	0.23 (0.05)	0.23	0.12-0.33	0.23
Jun	0.09 (0.1)	0.09	0-0.27	1.06	0.1 (0.1)	0.10	0-0.25	1.04	0.09 (0.09)	0.09	0-0.23	1.03
Jul	0.52 (0.24)	0.52	0.18-0.98	0.46	0.54 (0.29)	0.55	0.17-1.11	0.54	0.66 (0.4)	0.65	0.24-1.44	0.61
Aug	1.42 (1)	1.42	0.4-4.12	0.71	1.24 (0.73)	1.23	0.41-3.11	0.59	1.17 (0.59)	1.17	0.47-2.55	0.50
Sep	2.39 (1.87)	2.42	0.7-7.62	0.78	2.14 (1.41)	2.14	0.69-5.89	0.66	1.91 (1.08)	1.90	0.77-4.79	0.57
Oct	1.97 (0.79)	1.96	0.61-3.92	0.40	1.93 (0.54)	1.92	0.81-3.07	0.28	2.56 (0.85)	2.55	1.15-4.3	0.33
Nov	0.96 (0.54)	0.97	0.4-2.22	0.57	0.91 (0.39)	0.91	0.48-1.8	0.43	1.7 (0.46)	1.70	0.88-2.68	0.27
Dec	2.49 (0.56)	2.48	1.48-3.67	0.23	3.1 (1.14)	3.10	1.66-5.76	0.37	2.97 (1.18)	2.97	1.51-5.59	0.40

1.11 Gannet

Table 11. Monthly density (birds/km²) of gannet recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0.04 (0.02)	0.03	0-0.08	0.62	0.03 (0.02)	0.03	0.01-0.08	0.51	0.03 (0.01)	0.03	0.01-0.05	0.52
Feb	0.07 (0.05)	0.08	0-0.17	0.63	0.07 (0.04)	0.07	0-0.13	0.55	0.08 (0.03)	0.08	0.03-0.13	0.32
Mar	0.13 (0.1)	0.13	0.01-0.32	0.79	0.14 (0.09)	0.14	0.03-0.29	0.62	0.14 (0.07)	0.14	0.05-0.27	0.49
Apr	0.68 (0.3)	0.68	0.26-1.24	0.45	0.68 (0.25)	0.68	0.32-1.12	0.38	0.64 (0.21)	0.64	0.34-1	0.33
May	0.38 (0.18)	0.38	0.15-0.76	0.46	0.42 (0.16)	0.42	0.2-0.75	0.38	0.47 (0.12)	0.47	0.26-0.71	0.25
Jun	0.4 (0.18)	0.40	0.18-0.79	0.44	0.38 (0.14)	0.38	0.18-0.67	0.36	0.35 (0.12)	0.35	0.19-0.59	0.33
Jul	0.48 (0.2)	0.48	0.18-0.94	0.41	0.45 (0.15)	0.44	0.2-0.77	0.33	0.56 (0.32)	0.57	0.27-1.5	0.57
Aug	1.3 (1.66)	1.30	0.14-6.07	1.28	1.07 (1.21)	1.08	0.17-4.38	1.13	1.06 (0.94)	1.08	0.23-3.52	0.88
Sep	1.03 (0.44)	1.02	0.39-1.83	0.43	1.01 (0.36)	1.01	0.48-1.69	0.36	1.11 (0.3)	1.11	0.6-1.63	0.27
Oct	1.43 (0.36)	1.43	0.84-2.11	0.25	1.31 (0.36)	1.31	0.74-1.93	0.28	1.21 (0.31)	1.22	0.74-1.74	0.26
Nov	0.02 (0.01)	0.02	0-0.05	0.82	0.04 (0.02)	0.04	0-0.09	0.58	0.04 (0.02)	0.04	0.01-0.08	0.51
Dec	0.05 (0.04)	0.05	0-0.14	0.91	0.05 (0.04)	0.05	0-0.12	0.77	0.04 (0.03)	0.04	0.01-0.1	0.67

1.12 Great Black-backed Gull

Table 12. Monthly density (birds/km²) of great black-backed gull recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0.09 (0.03)	0.09	0.04-0.17	0.34	0.07 (0.03)	0.07	0.03-0.12	0.36	0.07 (0.02)	0.07	0.04-0.12	0.27
Feb	0.11 (0.07)	0.11	0.02-0.28	0.67	0.13 (0.09)	0.13	0.02-0.32	0.68	0.15 (0.08)	0.15	0.05-0.38	0.57
Mar	0.02 (0.01)	0.02	0-0.05	0.81	0.03 (0.01)	0.03	0-0.05	0.52	0.03 (0.01)	0.03	0.01-0.06	0.42
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jun	0.01 (0.02)	0.01	0-0.07	1.66	0.01 (0.01)	0.01	0-0.05	1.58	0.01 (0.01)	0.01	0-0.04	1.61
Jul	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Aug	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Oct	0.01 (0.01)	0.01	0-0.04	1.71	0.01 (0.01)	0.01	0-0.03	1.36	0.01 (0.02)	0.01	0-0.06	1.40
Nov	0.18 (0.05)	0.18	0.08-0.28	0.29	0.18 (0.06)	0.18	0.08-0.3	0.34	0.16 (0.06)	0.16	0.06-0.27	0.39
Dec	0.21 (0.2)	0.21	0-0.55	0.94	0.25 (0.19)	0.25	0.03-0.54	0.75	0.24 (0.17)	0.24	0.04-0.5	0.71

1.13 Great Northern Diver

Table 13. Monthly density (birds/km²) of Great northern diver recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0.01 (0.01)	0.01	0-0.04	0.92	0.01 (0.01)	0.01	0-0.03	0.88	0.01 (0.01)	0.01	0-0.02	0.91
Jun	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jul	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Aug	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Oct	0.01 (0.01)	0.01	0-0.04	1.60	0 (0.01)	0.00	0-0.03	1.62	0 (0.01)	0.00	0-0.02	1.62
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.14 Great Shearwater

Table 14. Monthly density (birds/km²) of great shearwater recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
May	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0)	0	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)	0	0-0.01	2.08
Oct	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Nov	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.15 Great Skua

Table 15. Monthly density (birds/km²) of great skua recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0.04 (0.04)	0.04	0-0.12	0.87	0.03 (0.03)	0.03	0-0.1	0.88	0.03 (0.03)	0.03	0-0.09	0.88
May	0.01 (0.01)	0.01	0-0.04	1.62	0.01 (0.01)	0.01	0-0.03	0.82	0.02 (0.01)	0.02	0-0.04	0.57
Jun	0.02 (0.03)	0.02	0-0.08	1.21	0.02 (0.02)	0.02	0-0.06	1.20	0.02 (0.02)	0.02	0-0.07	1.14
Jul	0.01 (0.01)	0.01	0-0.05	1.19	0.02 (0.02)	0.02	0-0.05	0.69	0.02 (0.01)	0.02	0.01-0.05	0.49
Aug	0.17 (0.28)	0.17	0-0.95	1.63	0.13 (0.21)	0.13	0-0.7	1.63	0.1 (0.17)	0.10	0-0.56	1.68
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0.01	1.89
Oct	0.01 (0.01)	0.01	0-0.04	1.61	0 (0.01)	0.00	0-0.03	1.59	0 (0.01)	0.00	0-0.02	1.73
Nov	0.01 (0.01)	0.01	0-0.02	1.50	0 (0.01)	0.00	0-0.03	1.60	0 (0.01)	0.00	0-0.02	1.63
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.16 Guillemot

Table 16. Monthly density (birds/km²) of guillemot recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0.93 (0.15)	0.92	0.64-1.22	0.16	1.16 (0.14)	1.16	0.9-1.45	0.12	1.19 (0.13)	1.18	0.94-1.43	0.11
Feb	0.98 (1.1)	1.00	0.06-3.45	1.12	0.92 (0.89)	0.91	0.11-2.76	0.97	0.94 (0.85)	0.93	0.19-2.67	0.91
Mar	1.19 (1)	1.18	0.09-2.61	0.84	1.27 (1.02)	1.27	0.18-2.66	0.80	1.44 (1.18)	1.44	0.21-3.13	0.82
Apr	3.29 (1.92)	3.31	1.13-6.24	0.58	3.48 (2.05)	3.45	1.21-6.37	0.59	3.79 (2.28)	3.79	1.31-6.76	0.60
May	0.96 (0.71)	0.96	0.15-2.07	0.73	1.02 (0.7)	1.01	0.18-2.1	0.69	1.38 (0.91)	1.39	0.29-2.81	0.66
Jun	1.68 (0.89)	1.68	0.57-3.5	0.53	1.49 (0.71)	1.48	0.56-2.95	0.48	1.44 (0.58)	1.45	0.7-2.58	0.41
Jul	3.54 (2.36)	3.55	0.76-8	0.67	3.99 (2.67)	3.98	0.96-8.99	0.67	3.71 (2.23)	3.71	1.19-7.82	0.60
Aug	2.12 (0.98)	2.11	0.68-3.98	0.46	2.49 (1.15)	2.50	0.86-4.58	0.46	2.96 (1.55)	2.95	0.96-5.72	0.52
Sep	3.35 (0.54)	3.37	2.23-4.34	0.16	3.5 (0.45)	3.49	2.56-4.35	0.13	3.68 (0.39)	3.70	3.01-4.6	0.11
Oct	2.68 (0.43)	2.67	1.96-3.64	0.16	3.08 (0.52)	3.09	2.25-4.17	0.17	3.08 (0.35)	3.09	2.49-3.81	0.11
Nov	0.63 (0.34)	0.62	0.22-1.19	0.54	0.65 (0.24)	0.65	0.32-1.06	0.37	0.69 (0.27)	0.69	0.34-1.12	0.40
Dec	0.77 (0.32)	0.78	0.34-1.3	0.41	0.98 (0.33)	0.99	0.52-1.54	0.33	1.07 (0.35)	1.07	0.61-1.63	0.32

Table 17. Monthly density (birds/km²) of guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	1.09 (0.18)	1.08	0.74-1.42	0.16	1.33 (0.16)	1.33	1.04-1.66	0.12	1.37 (0.14)	1.35	1.08-1.64	0.11
Feb	1.05 (0.26)	1.06	0.62-1.62	0.25	0.98 (0.2)	0.97	0.65-1.4	0.20	1.01 (0.17)	1.00	0.73-1.37	0.17
Mar	1.29 (0.18)	1.28	0.95-1.66	0.14	1.37 (0.16)	1.37	1.08-1.7	0.11	1.54 (0.19)	1.54	1.18-1.94	0.13
Apr	3.53 (0.45)	3.54	2.67-4.5	0.13	3.7 (0.36)	3.68	3.05-4.44	0.10	4.03 (0.3)	4.02	3.45-4.61	0.07
May	0.99 (0.17)	0.99	0.68-1.37	0.17	1.04 (0.18)	1.04	0.73-1.42	0.17	1.43 (0.25)	1.43	0.97-1.95	0.18

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jun	1.72 (0.44)	1.72	0.99-2.64	0.25	1.51 (0.34)	1.50	0.91-2.22	0.23	1.46 (0.27)	1.48	1-2.06	0.18
Jul	3.74 (0.64)	3.75	2.57-5.08	0.17	4.2 (0.62)	4.19	3.06-5.41	0.15	3.93 (0.45)	3.93	3.05-4.81	0.12
Aug	2.21 (0.37)	2.20	1.53-2.97	0.17	2.58 (0.37)	2.59	1.86-3.35	0.14	3.05 (0.33)	3.04	2.39-3.69	0.11
Sep	3.51 (0.46)	3.52	2.65-4.49	0.13	3.66 (0.4)	3.65	2.9-4.47	0.11	3.84 (0.37)	3.85	3.15-4.55	0.10
Oct	2.84 (0.4)	2.84	2.08-3.63	0.14	3.27 (0.38)	3.28	2.59-4.04	0.12	3.26 (0.3)	3.27	2.73-3.91	0.09
Nov	0.75 (0.13)	0.75	0.51-1	0.17	0.78 (0.11)	0.79	0.57-1	0.14	0.8 (0.09)	0.80	0.64-0.99	0.11
Dec	0.9 (0.14)	0.91	0.65-1.18	0.15	1.14 (0.14)	1.14	0.87-1.42	0.13	1.21 (0.12)	1.21	0.99-1.44	0.10

Table 18. Monthly density (birds/km²) of guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	1.38 (0.23)	1.37	0.94-1.8	0.16	1.72 (0.21)	1.72	1.34-2.15	0.12	1.77 (0.19)	1.75	1.4-2.12	0.11
Feb	1.35 (0.34)	1.37	0.8-2.09	0.25	1.27 (0.25)	1.26	0.84-1.81	0.20	1.29 (0.22)	1.29	0.93-1.76	0.17
Mar	1.65 (0.23)	1.65	1.22-2.13	0.14	1.76 (0.2)	1.76	1.39-2.18	0.11	1.99 (0.25)	1.98	1.52-2.5	0.13
Apr	4.6 (0.59)	4.63	3.49-5.87	0.13	4.82 (0.47)	4.78	3.97-5.78	0.10	5.24 (0.39)	5.24	4.49-6	0.07
May	1.2 (0.21)	1.20	0.81-1.65	0.18	1.27 (0.22)	1.27	0.89-1.73	0.17	1.77 (0.31)	1.78	1.2-2.42	0.18
Jun	2.22 (0.56)	2.22	1.28-3.41	0.25	1.94 (0.44)	1.93	1.17-2.84	0.23	1.87 (0.35)	1.90	1.28-2.64	0.18
Jul	4.84 (0.83)	4.85	3.33-6.57	0.17	5.44 (0.8)	5.42	3.96-7	0.15	5.08 (0.59)	5.08	3.95-6.21	0.12
Aug	2.89 (0.48)	2.87	2-3.89	0.17	3.38 (0.48)	3.39	2.43-4.38	0.14	4 (0.43)	3.98	3.13-4.84	0.11
Sep	4.59 (0.61)	4.61	3.46-5.86	0.13	4.78 (0.53)	4.77	3.78-5.85	0.11	5.01 (0.48)	5.03	4.12-5.95	0.10
Oct	3.64 (0.52)	3.63	2.67-4.65	0.14	4.17 (0.49)	4.18	3.3-5.15	0.12	4.14 (0.38)	4.14	3.46-4.95	0.09
Nov	0.96 (0.16)	0.96	0.65-1.28	0.17	1.01 (0.14)	1.02	0.74-1.3	0.14	1.03 (0.12)	1.03	0.82-1.27	0.11
Dec	1.17 (0.17)	1.17	0.84-1.53	0.15	1.48 (0.19)	1.48	1.13-1.85	0.13	1.56 (0.15)	1.56	1.29-1.87	0.10

1.17 Herring Gull

Table 19. Monthly density (birds/km²) of herring gull recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0.01 (0.01)	0.01	0-0.04	0.91	0.01 (0.01)	0.01	0-0.03	0.96	0.01 (0.01)	0.01	0-0.03	0.64
Feb	0.01 (0.01)	0.01	0-0.05	1.83	0.01 (0.01)	0.01	0-0.03	1.83	0.01 (0.01)	0.01	0-0.03	1.22
Mar	0.01 (0.01)	0.01	0-0.04	1.62	0.01 (0.01)	0.01	0-0.03	0.92	0.01 (0.01)	0.01	0-0.02	0.92
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0 (0)	0.00	0-0		0.01 (0.01)	0.01	0-0.05	1.58	0.01 (0.01)	0.01	0-0.04	1.63
Jun	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jul	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Aug	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Oct	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Nov	0.02 (0.02)	0.02	0-0.07	0.83	0.02 (0.01)	0.02	0-0.05	0.82	0.02 (0.01)	0.02	0-0.05	0.84
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.18 Kittiwake

Table 20. Monthly density (birds/km²) of kittiwake recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0.07 (0.03)	0.07	0.02-0.12	0.35	0.1 (0.03)	0.10	0.05-0.16	0.27	0.1 (0.02)	0.10	0.05-0.15	0.23
Feb	0.3 (0.18)	0.29	0.05-0.61	0.60	0.27 (0.15)	0.26	0.06-0.55	0.57	0.25 (0.15)	0.26	0.07-0.55	0.58
Mar	1.41 (0.33)	1.40	0.81-2.1	0.24	1.36 (0.23)	1.37	0.94-1.86	0.17	1.46 (0.2)	1.46	1.11-1.91	0.14
Apr	0.3 (0.18)	0.30	0.07-0.61	0.58	0.36 (0.22)	0.36	0.1-0.71	0.61	0.36 (0.2)	0.36	0.12-0.68	0.54
May	0.08 (0.05)	0.08	0-0.18	0.65	0.09 (0.05)	0.09	0-0.19	0.54	0.09 (0.05)	0.09	0.01-0.17	0.50
Jun	0.16 (0.11)	0.16	0.02-0.45	0.68	0.12 (0.08)	0.12	0.02-0.33	0.69	0.11 (0.07)	0.11	0.02-0.29	0.65
Jul	0.84 (1.07)	0.85	0.05-3.53	1.27	0.77 (0.9)	0.76	0.07-2.94	1.16	0.67 (0.75)	0.66	0.07-2.44	1.13
Aug	0.1 (0.13)	0.10	0-0.38	1.32	0.09 (0.12)	0.09	0-0.34	1.27	0.11 (0.12)	0.11	0-0.33	1.16
Sep	0.09 (0.11)	0.09	0-0.37	1.26	0.07 (0.08)	0.07	0-0.26	1.08	0.06 (0.06)	0.06	0-0.2	0.93
Oct	0.89 (0.24)	0.89	0.51-1.45	0.27	0.89 (0.28)	0.89	0.5-1.47	0.31	0.98 (0.32)	0.99	0.56-1.67	0.33
Nov	0.21 (0.1)	0.21	0.07-0.41	0.48	0.19 (0.08)	0.19	0.06-0.35	0.44	0.15 (0.06)	0.16	0.07-0.27	0.39
Dec	0.08 (0.05)	0.08	0.01-0.19	0.61	0.08 (0.05)	0.08	0.02-0.18	0.60	0.08 (0.04)	0.08	0.02-0.16	0.52

1.19 Large Auk sp.

Table 21. Monthly density (birds/km²) of large auk sp. recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0.04 (0.02)	0.04	0-0.07	0.54	0.03 (0.02)	0.03	0.01-0.07	0.45	0.07 (0.02)	0.07	0.03-0.11	0.33
Feb	0.05 (0.05)	0.05	0-0.15	0.94	0.06 (0.04)	0.06	0-0.14	0.73	0.06 (0.02)	0.06	0.01-0.11	0.43
Mar	0.09 (0.04)	0.09	0.02-0.18	0.45	0.09 (0.03)	0.09	0.03-0.16	0.40	0.09 (0.03)	0.09	0.04-0.15	0.32
Apr	0.08 (0.08)	0.08	0-0.24	0.95	0.08 (0.07)	0.08	0-0.21	0.85	0.08 (0.06)	0.08	0-0.19	0.81
May	0.01 (0.02)	0.01	0-0.07	1.68	0.01 (0.01)	0.01	0-0.05	1.67	0.02 (0.02)	0.02	0-0.08	1.02
Jun	0.02 (0.02)	0.02	0-0.07	1.07	0.01 (0.01)	0.01	0-0.05	1.02	0.01 (0.01)	0.01	0-0.04	1.02
Jul	0.02 (0.04)	0.02	0-0.13	1.69	0.04 (0.05)	0.04	0-0.16	1.55	0.04 (0.06)	0.04	0-0.18	1.41
Aug	0.02 (0.02)	0.02	0-0.07	1.10	0.02 (0.02)	0.02	0-0.05	0.86	0.02 (0.02)	0.02	0-0.06	0.62
Sep	0.07 (0.06)	0.07	0-0.22	0.80	0.07 (0.04)	0.07	0.01-0.18	0.60	0.07 (0.04)	0.07	0.02-0.15	0.53
Oct	0.1 (0.04)	0.10	0.04-0.19	0.44	0.11 (0.03)	0.11	0.05-0.18	0.29	0.11 (0.04)	0.11	0.04-0.19	0.36
Nov	0.04 (0.03)	0.04	0-0.11	0.66	0.05 (0.02)	0.05	0.01-0.1	0.48	0.04 (0.02)	0.04	0.01-0.08	0.43
Dec	0.08 (0.06)	0.08	0-0.21	0.71	0.11 (0.05)	0.11	0.03-0.23	0.49	0.1 (0.04)	0.10	0.03-0.19	0.43

1.20 Lesser Black-backed Gull

Table 22. Monthly density (birds/km²) of lesser black-backed gull recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
May	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0.01)	0	0-0.02	2.09	0 (0.01)	0	0-0.02	2.15	0 (0.01)	0	0-0.03	1.86
Sep	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Oct	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Nov	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.21 Little Auk

Table 23. Monthly density (birds/km²) of little auk recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0.01)	0.00	0-0.04	2.20	0.01 (0.01)	0.01	0-0.03	1.33	0.01 (0.01)	0.01	0-0.03	1.21
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jun	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jul	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Aug	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Oct	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Nov	0.01 (0.01)	0.01	0-0.04	1.65	0.01 (0.02)	0.01	0-0.05	1.24	0.02 (0.02)	0.02	0-0.05	1.14
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.22 Little Gull

Table 24. Monthly density (birds/km²) of little gull recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
May	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jun	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Sep	0 (0.01)	0	0-0.02	2.09	0 (0.01)	0	0-0.03	2.21	0 (0)	0	0-0.01	2.14
Oct	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Nov	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Dec	0 (0)	0	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.23 Manx Shearwater

Table 25. Monthly density (birds/km²) of Manx shearwater recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
May	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jun	0.01 (0.01)	0.01	0-0.04	1.69	0.01 (0.01)	0.01	0-0.03	1.37	0.01 (0.01)	0.01	0-0.03	1.37
Jul	0 (0.01)	0.00	0-0.02	2.14	0 (0.01)	0.00	0-0.02	2.10	0.01 (0.01)	0.01	0-0.03	1.68
Aug	0 (0.01)	0.00	0-0.02	1.97	0 (0.01)	0.00	0-0.02	2.00	0.01 (0.01)	0.01	0-0.03	1.18
Sep	0 (0.01)	0.00	0-0.02	2.14	0 (0.01)	0.00	0-0.02	2.16	0.01 (0.01)	0.01	0-0.03	1.24
Oct	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0.01)	0.00	0-0.02	1.65
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.24 Puffin

Table 26. Monthly density (birds/km²) of puffin recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0.01 (0.01)	0.01	0-0.03	0.94	0.01 (0.01)	0.01	0-0.02	0.96
Feb	0 (0.01)	0.00	0-0.02	2.10	0 (0.01)	0.00	0-0.02	2.09	0 (0)	0.00	0-0.01	2.09
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	1.37 (0.22)	1.38	0.96-1.83	0.16	1.29 (0.17)	1.28	0.95-1.62	0.14	1.17 (0.12)	1.17	0.94-1.4	0.10
May	2.02 (1.92)	2.01	0.08-5.06	0.95	2.36 (2.18)	2.36	0.14-5.5	0.92	2.73 (2.42)	2.74	0.22-5.97	0.89
Jun	5.49 (1.1)	5.48	3.62-7.95	0.20	5.06 (0.82)	5.08	3.71-7.01	0.16	5.03 (0.7)	5.03	3.81-6.61	0.14
Jul	2.41 (1.42)	2.39	0.88-5.17	0.59	2.74 (1.49)	2.74	1.14-5.61	0.54	3.13 (1.3)	3.12	1.44-5.68	0.42
Aug	1.85 (0.76)	1.83	0.85-3.54	0.41	2.5 (1.32)	2.49	1.16-5.45	0.53	2.84 (1.31)	2.82	1.51-5.65	0.46
Sep	1.2 (1.15)	1.20	0.09-3.36	0.95	1.1 (1.06)	1.10	0.1-2.98	0.96	1.05 (0.98)	1.05	0.13-2.73	0.93
Oct	0.18 (0.08)	0.18	0.06-0.33	0.43	0.16 (0.06)	0.16	0.07-0.29	0.38	0.14 (0.05)	0.14	0.07-0.24	0.33
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0.01)	0.00	0-0.02	1.66
Dec	0.01 (0.01)	0.01	0-0.04	1.67	0 (0.01)	0.00	0-0.03	1.65	0.01 (0.01)	0.01	0-0.03	1.33

Table 27. Monthly density (birds/km²) of puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0.01 (0.01)	0.01	0-0.03	0.94	0.01 (0.01)	0.01	0-0.02	0.96
Feb	0 (0)	0.00	0-0.01	0.91	0 (0)	0.00	0-0.01	0.89	0 (0)	0.00	0-0.01	0.88
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	1.43 (0.21)	1.43	1.05-1.86	0.15	1.33 (0.16)	1.32	1.02-1.64	0.12	1.21 (0.12)	1.21	0.97-1.45	0.10
May	2.05 (0.38)	2.04	1.39-2.85	0.18	2.4 (0.33)	2.40	1.77-3.07	0.14	2.78 (0.3)	2.79	2.26-3.39	0.11

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jun	5.54 (1.05)	5.53	3.65-7.75	0.19	5.1 (0.77)	5.12	3.73-6.77	0.15	5.09 (0.66)	5.09	3.92-6.44	0.13
Jul	2.5 (0.36)	2.48	1.79-3.23	0.14	2.84 (0.36)	2.84	2.19-3.58	0.13	3.26 (0.5)	3.25	2.39-4.32	0.15
Aug	1.9 (0.35)	1.88	1.25-2.61	0.18	2.56 (0.42)	2.55	1.77-3.39	0.16	2.91 (0.42)	2.89	2.12-3.77	0.15
Sep	1.24 (0.2)	1.24	0.87-1.64	0.16	1.13 (0.15)	1.13	0.86-1.44	0.13	1.08 (0.12)	1.08	0.87-1.33	0.11
Oct	0.18 (0.05)	0.18	0.09-0.27	0.27	0.16 (0.04)	0.17	0.1-0.24	0.23	0.15 (0.03)	0.15	0.09-0.21	0.21
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0.01	0.93
Dec	0.01 (0.01)	0.01	0-0.02	0.94	0 (0)	0.00	0-0.01	0.94	0.01 (0)	0.01	0-0.02	0.60

Table 28. Monthly density (birds/km²) of puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0.01 (0.01)	0.01	0-0.03	0.94	0.01 (0.01)	0.01	0-0.02	0.96
Feb	0 (0)	0.00	0-0.01	0.91	0 (0)	0.00	0-0.01	0.89	0 (0)	0.00	0-0.01	0.88
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	1.62 (0.24)	1.63	1.2-2.11	0.15	1.52 (0.18)	1.51	1.16-1.87	0.12	1.38 (0.14)	1.38	1.11-1.66	0.10
May	2.35 (0.43)	2.34	1.6-3.27	0.18	2.75 (0.38)	2.75	2.03-3.52	0.14	3.19 (0.35)	3.20	2.59-3.89	0.11
Jun	6.41 (1.22)	6.40	4.23-8.98	0.19	5.9 (0.9)	5.93	4.31-7.83	0.15	5.87 (0.76)	5.87	4.53-7.44	0.13
Jul	2.9 (0.42)	2.87	2.08-3.74	0.14	3.29 (0.41)	3.29	2.54-4.15	0.13	3.77 (0.58)	3.76	2.76-5	0.15
Aug	2.21 (0.4)	2.18	1.45-3.03	0.18	2.98 (0.49)	2.97	2.06-3.94	0.16	3.38 (0.49)	3.35	2.46-4.37	0.15
Sep	1.44 (0.23)	1.44	1.01-1.9	0.16	1.32 (0.17)	1.32	1-1.67	0.13	1.25 (0.13)	1.26	1.01-1.54	0.11
Oct	0.21 (0.06)	0.21	0.11-0.32	0.27	0.19 (0.04)	0.19	0.11-0.28	0.23	0.17 (0.04)	0.17	0.11-0.25	0.21
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0.01	0.93
Dec	0.01 (0.01)	0.01	0-0.02	0.94	0 (0)	0.00	0-0.01	0.94	0.01 (0)	0.01	0-0.02	0.60

1.25 Razorbill

Table 29. Monthly density (birds/km²) of razorbill recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0.05 (0.05)	0.05	0-0.14	0.96	0.04 (0.04)	0.04	0-0.14	0.99	0.03 (0.03)	0.03	0-0.1	0.99
Mar	0.06 (0.06)	0.06	0-0.19	0.98	0.08 (0.06)	0.08	0.01-0.21	0.80	0.09 (0.04)	0.09	0.02-0.19	0.48
Apr	0.04 (0.05)	0.04	0-0.13	1.11	0.06 (0.07)	0.06	0-0.18	1.08	0.07 (0.07)	0.07	0-0.19	1.05
May	0.01 (0.01)	0.01	0-0.02	1.57	0 (0.01)	0.00	0-0.02	1.53	0.01 (0.01)	0.01	0-0.04	0.84
Jun	0.03 (0.03)	0.03	0-0.09	1.15	0.02 (0.03)	0.02	0-0.08	1.15	0.04 (0.05)	0.04	0-0.13	1.15
Jul	0.05 (0.07)	0.05	0-0.23	1.42	0.05 (0.07)	0.05	0-0.23	1.37	0.06 (0.08)	0.06	0-0.24	1.37
Aug	0.06 (0.07)	0.06	0-0.25	1.20	0.06 (0.05)	0.06	0-0.18	0.87	0.05 (0.05)	0.05	0-0.17	0.94
Sep	0.1 (0.05)	0.10	0.01-0.2	0.52	0.13 (0.1)	0.13	0.01-0.39	0.81	0.15 (0.13)	0.15	0.02-0.47	0.87
Oct	0.01 (0.02)	0.01	0-0.05	1.33	0.01 (0.02)	0.01	0-0.05	1.25	0.02 (0.01)	0.02	0-0.04	0.72
Nov	0.01 (0.01)	0.01	0-0.04	1.62	0.01 (0.01)	0.01	0-0.03	0.92	0.01 (0.01)	0.01	0-0.02	0.93
Dec	0.01 (0.02)	0.01	0-0.05	1.34	0.01 (0.02)	0.01	0-0.05	1.27	0.01 (0.01)	0.01	0-0.04	1.25

Table 30. Monthly density (birds/km²) of razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0.05 (0.03)	0.05	0-0.11	0.52	0.05 (0.02)	0.05	0.01-0.09	0.45	0.04 (0.02)	0.04	0.01-0.07	0.45
Mar	0.07 (0.03)	0.07	0.02-0.14	0.47	0.09 (0.04)	0.09	0.03-0.16	0.39	0.1 (0.04)	0.10	0.04-0.18	0.35
Apr	0.04 (0.01)	0.04	0.02-0.07	0.33	0.07 (0.02)	0.07	0.03-0.1	0.28	0.07 (0.02)	0.07	0.04-0.11	0.22
May	0.01 (0)	0.01	0-0.02	0.84	0 (0)	0.00	0-0.01	0.83	0.01 (0.01)	0.01	0-0.03	0.63

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jun	0.03 (0.01)	0.03	0.01-0.05	0.40	0.02 (0.01)	0.02	0-0.04	0.40	0.04 (0.02)	0.04	0.01-0.07	0.39
Jul	0.05 (0.03)	0.05	0-0.12	0.65	0.05 (0.03)	0.05	0.01-0.11	0.52	0.06 (0.02)	0.06	0.02-0.11	0.39
Aug	0.06 (0.03)	0.06	0.01-0.14	0.55	0.06 (0.03)	0.06	0.01-0.12	0.50	0.05 (0.02)	0.05	0.01-0.1	0.45
Sep	0.1 (0.05)	0.10	0.02-0.2	0.49	0.13 (0.06)	0.13	0.03-0.27	0.47	0.15 (0.06)	0.15	0.05-0.28	0.39
Oct	0.01 (0.01)	0.01	0-0.03	0.62	0.01 (0.01)	0.01	0-0.03	0.53	0.02 (0.01)	0.02	0-0.04	0.69
Nov	0.01 (0.01)	0.01	0-0.02	0.92	0.01 (0.01)	0.01	0-0.03	0.92	0.01 (0.01)	0.01	0-0.02	0.93
Dec	0.01 (0.01)	0.01	0-0.03	0.63	0.01 (0.01)	0.01	0-0.03	0.55	0.01 (0.01)	0.01	0-0.02	0.54

Table 31. Monthly density (birds/km²) of razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0.06 (0.03)	0.06	0-0.12	0.52	0.05 (0.02)	0.06	0.01-0.11	0.45	0.04 (0.02)	0.04	0.01-0.09	0.45
Mar	0.08 (0.04)	0.08	0.03-0.16	0.46	0.11 (0.04)	0.11	0.03-0.19	0.39	0.12 (0.04)	0.12	0.05-0.21	0.35
Apr	0.05 (0.02)	0.05	0.02-0.08	0.33	0.08 (0.02)	0.08	0.04-0.12	0.28	0.09 (0.02)	0.09	0.05-0.12	0.22
May	0.01 (0)	0.01	0-0.02	0.84	0 (0)	0.00	0-0.01	0.83	0.02 (0.01)	0.02	0-0.04	0.61
Jun	0.04 (0.01)	0.04	0.01-0.06	0.40	0.03 (0.01)	0.03	0.01-0.05	0.40	0.05 (0.02)	0.05	0.02-0.09	0.39
Jul	0.06 (0.04)	0.06	0-0.14	0.64	0.06 (0.03)	0.06	0.01-0.12	0.51	0.07 (0.03)	0.07	0.03-0.13	0.39
Aug	0.07 (0.04)	0.07	0.02-0.16	0.54	0.07 (0.04)	0.07	0.02-0.15	0.49	0.06 (0.03)	0.06	0.02-0.12	0.44
Sep	0.12 (0.06)	0.12	0.02-0.24	0.48	0.16 (0.08)	0.16	0.04-0.32	0.47	0.19 (0.07)	0.19	0.06-0.34	0.39
Oct	0.01 (0.01)	0.01	0-0.03	0.62	0.01 (0.01)	0.01	0-0.03	0.53	0.02 (0.01)	0.02	0-0.04	0.69
Nov	0.01 (0.01)	0.01	0-0.02	0.92	0.01 (0.01)	0.01	0-0.03	0.92	0.01 (0.01)	0.01	0-0.02	0.93
Dec	0.01 (0.01)	0.01	0-0.03	0.63	0.02 (0.01)	0.02	0-0.03	0.55	0.01 (0.01)	0.01	0-0.03	0.54

1.26 Red-throated Diver

Table 32. Monthly density (birds/km²) of red-throated diver recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Mar	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Apr	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
May	0 (0)	0.00	0-0		0 (0.01)	0	0-0.02	1.49	0 (0.01)	0	0-0.01	1.54
Jun	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Jul	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Aug	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	
Oct	0.01 (0.01)	0.01	0-0.04	1.72	0 (0.01)	0	0-0.03	1.67	0 (0.01)	0	0-0.02	1.71
Nov	0 (0)	0.00	0-0		0 (0.01)	0	0-0.02	1.51	0 (0.01)	0	0-0.02	1.63
Dec	0 (0)	0.00	0-0		0 (0)	0	0-0		0 (0)	0	0-0	

1.27 Shag

Table 33. Monthly density (birds/km²) of shag recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Feb	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0.02	2.22
Mar	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Apr	0.01 (0.01)	0.01	0-0.04	1.64	0.01 (0.01)	0.01	0-0.03	1.38	0.01 (0.01)	0.01	0-0.04	1.26
May	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jun	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Jul	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Aug	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Sep	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Oct	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Nov	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	
Dec	0 (0)	0.00	0-0		0 (0)	0.00	0-0		0 (0)	0.00	0-0	

1.28 Sooty Shearwater

Table 34. Monthly density (birds/km²) of sooty shearwater recorded in flight and on the sea, S.D., mean of bootstraps, coefficient of variation (CV) and 95% confidence intervals in the OAA, OAA plus 2 km buffer and OAA plus 4 km buffer.

Month	Density											
	OAA				OAA plus 2 km buffer				OAA plus 4 km buffer			
	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV	Estimate (S.D.)	Mean (bs)	95% c.i.	CV
Jan	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Feb	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Mar	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Apr	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
May	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Jun	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Jul	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Aug	0 (0.01)	0	0-0.02	2.05	0.01 (0.01)	0.01	0-0.03	1.79	0 (0.01)	0	0-0.03	1.88
Sep	0 (0)	0	0-0		0 (0.01)	0.00	0-0.02	2.07	0 (0)	0	0-0.01	2.10
Oct	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Nov	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	
Dec	0 (0)	0	0-0		0 (0)	0.00	0-0		0 (0)	0	0-0	