




F I V E 
ESTUARIES
OFFSHORE WIND FARM

FIVE ESTUARIES
OFFSHORE WIND FARM
PRELIMINARY ENVIRONMENTAL
INFORMATION REPORT

VOLUME 4, ANNEX 4.2: SEABIRD
ABUNDANCE BY MONTH

Document Reference 004685522-01
Revision A
Date December 2022





Project	Five Estuaries Offshore Wind Farm
Sub-Project or Package	Preliminary Environmental Information Report
Document Title	Volume 4, Annex 4.2: Seabird Abundance by Month
Document Reference	004685522-01
Revision	A

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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
A	Dec-22	Final for PEIR	MacArthur Green	GoBe	VE OWFL



MacArthur
Green

Five Estuaries Offshore Windfarm

Ornithology Technical Annex 4.2 Seabird abundances by month

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Document Quality Record

Version	Status	Person Responsible	Date
0.1	Draft	Dr Mark Trinder	14/10/2022
0.2	Reviewed	Rafe Dewar	01/12/2022
0.3	Updated	Dr Mark Trinder	14/12/2022
1	Internal Approval	Rafe Dewar	14/12/2022

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1 INTRODUCTION

This annex provides tables of seabird abundance in each calendar month for each species recorded during baseline surveys for the Five Estuaries Offshore Windfarm (VE). These have been derived from the 24 surveyed months over which data were collected (March 2019 – February 2021).

Monthly abundances were estimated using design-based methods and are summarised as central estimate (i.e. extrapolated from the number seen in the surveyed area to the whole area) and 95% confidence range, derived from 1,000 nonparametric bootstrap samples. The monthly values were obtained as the average of the two calendar months available (see Annex 4.4 for the abundance from each individual survey).

Table 1. VE North. Monthly abundance of Black-headed 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	Abundance					
	Array Area		Array Area & 2km buffer		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	10.13 (5.4)	0-20.27	23.64 (9.6)	6.76-40.53
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	3.52 (2.88)	0-10.55
Oct	0 (0)	0-0	0 (0)	0-0	3.37 (2.38)	0-6.74
Nov	0 (0)	0-0	0 (0)	0-0	3.52 (2.86)	0-10.55
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 2. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	6.72 (5.44)	0-16.8	10.08 (6.2)	0-23.53
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	3.36 (2.78)	0-10.07	3.36 (2.71)	0-10.07	6.86 (5.68)	0-20.59
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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	3.37 (2.75)	0-10.11	3.37 (2.82)	0-10.11	6.75 (5.14)	0-16.87

Table 3. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.52 (2.73)	0-7.04	3.52 (2.75)	0-10.55	3.52 (2.87)	0-10.55
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	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. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.48 (2.9)	0-10.43	3.48 (2.77)	0-10.43	13.8 (6.66)	3.48-27.61
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	10.54 (6.01)	0-24.59	17.42 (9.4)	3.51-34.84	27.81 (10.23)	7.03-48.59
Apr	3.51 (2.91)	0-10.52	3.51 (2.75)	0-10.52	7.01 (4.11)	0-14.03
May	10.59 (4.46)	3.53-17.64	17.64 (7.03)	7.06-31.76	28.11 (10.83)	7.06-49.16
Jun	10.49 (8.75)	0-31.47	10.49 (8.57)	0-31.47	17.42 (9.16)	0-31.56
Jul	21.06 (16.24)	0-56.24	24.44 (18.41)	0-66.29	27.81 (18.33)	0-66.29
Aug	0 (0)	0-0	0 (0)	0-0	7.06 (3.52)	0-14.11
Sep	0 (0)	0-0	0 (0)	0-0	6.88 (5.02)	0-17.28
Oct	0 (0)	0-0	3.51 (2.57)	0-7.02	3.51 (2.51)	0-7.02
Nov	0 (0)	0-0	3.52 (2.81)	0-10.55	3.52 (2.87)	0-10.55
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 5. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.38 (2.84)	0-10.13	3.38 (2.73)	0-10.13
Feb	0 (0)	0-0	3.36 (2.8)	0-10.07	13.44 (8.62)	0-30.24
Mar	17.56 (11.32)	0-42.15	28.1 (12.45)	7.03-52.78	52.69 (15.56)	24.59-84.31
Apr	3.51 (2.84)	0-10.52	31.57 (11.22)	10.52-52.61	52.46 (16.87)	21.04-80.37
May	0 (0)	0-0	7.06 (3.92)	0-14.11	7.06 (3.82)	0-14.11
Jun	10.67 (5.08)	3.47-21.34	14.05 (7.79)	0-31.47	31.29 (9.6)	13.86-48.71
Jul	37.68 (22.52)	3.38-82.47	37.68 (22.24)	3.38-85.76	44.57 (22.54)	6.76-92.78
Aug	49.25 (23.4)	7.06-98.35	112.62 (36.24)	49.31-186.42	186.57 (38.48)	112.91-260.22
Sep	10.09 (5.79)	0-23.54	41.28 (18.72)	10.24-79.36	51.53 (21.05)	13.61-92.81
Oct	20.93 (12.52)	0-48.74	44.8 (18.61)	13.76-86.23	75.56 (20.08)	37.78-116.85
Nov	142.46 (69.14)	24.48-281.54	393.78 (105.19)	200.34-604.82	574.64 (95.2)	391.07-761.29
Dec	20.21 (14.46)	0-53.9	26.95 (17.76)	0-64	30.32 (17.71)	3.37-67.37

Table 6. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.38 (2.76)	0-10.13	6.85 (5.54)	0-20.56	13.7 (7.75)	0-27.41
Feb	0 (0)	0-0	6.72 (5.35)	0-16.81	6.72 (5.31)	0-16.81
Mar	3.51 (2.92)	0-10.54	3.51 (2.85)	0-10.54	3.51 (2.81)	0-10.54
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	3.56 (2.12)	0-7.11	3.56 (2.15)	0-7.11
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	3.51 (2.8)	0-10.53	3.51 (2.72)	0-10.53	37.36 (21.31)	0-74.71
Nov	0 (0)	0-0	7.04 (3.5)	0-14.07	27.85 (10.22)	10.47-48.66
Dec	16.87 (11.28)	0-40.51	37.1 (17.07)	10.11-70.85	124.7 (56.62)	33.69-249.41

Table 7. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	96.13 (36.3)	27.61-168.03	219.98 (51.74)	120.47-322.96	398.74 (56.77)	288.9-515.33
Feb	211.61 (108.7)	26.87-426.57	547.48 (128.14)	288.85-785.97	1071.45 (170.99)	735.48-1404.08
Mar	236.24 (88.88)	69.82-413	565.13 (99.86)	371.05-769.91	1055.62 (131.34)	805.91-1315.87
Apr	114.83 (49.86)	24.4-212.13	254.52 (49.47)	160.73-351.82	574.32 (79.3)	428.68-733.78
May	10.23 (8.25)	0-30.69	37.87 (19.92)	3.41-79.35	61.98 (21.42)	24.11-106.78
Jun	0 (0)	0-0	10.13 (6.01)	0-23.63	10.13 (5.9)	0-23.63
Jul	10.4 (8.5)	0-31.19	38.21 (14.47)	7.02-62.38	48.61 (15.72)	20.93-79.8
Aug	0 (0)	0-0	42.19 (20.22)	7.06-84.24	42.19 (20.87)	7.06-87.77
Sep	57.17 (28.11)	6.73-114.33	90.79 (27.64)	40.35-144.6	131.3 (26.97)	84.07-181.9
Oct	3.51 (2.91)	0-10.53	40.87 (23.93)	0-91.85	75.7 (27)	31.32-133.56
Nov	83.84 (33.28)	21.11-150.23	181.45 (43.59)	97.76-265.14	324.64 (42.42)	244.77-408.04
Dec	131.55 (57.65)	26.99-249.59	360.99 (82.4)	199.02-516.23	576.84 (72.84)	445.17-725.36

Table 8. VE North. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	116.99 (43.06)	35.43-201.93	254.34 (59.83)	139.25-373.44	457.34 (64.94)	331.67-590.51
Feb	238.47 (122.5)	30.31-480.75	618.02 (144.76)	326.05-887.49	1185.69 (190.14)	812.44-1555.86
Mar	250 (94.4)	73.33-437.9	592.65 (104.66)	389.05-807.18	1100.41 (137.06)	839.82-1371.87
Apr	125.36 (54.33)	26.74-231.23	289.6 (55.71)	184.11-399.14	616.41 (84.47)	461.17-786.09
May	13.64 (11.01)	0-40.92	41.28 (21.62)	3.84-86.18	79.15 (27.29)	30.77-136.22
Jun	0 (0)	0-0	10.13 (6.01)	0-23.63	10.13 (5.9)	0-23.63
Jul	10.4 (8.5)	0-31.19	38.21 (14.47)	7.02-62.38	48.61 (15.72)	20.93-79.8
Aug	0 (0)	0-0	45.72 (21.81)	7.7-90.98	45.72 (22.52)	7.7-94.83
Sep	57.17 (28.11)	6.73-114.33	90.79 (27.64)	40.35-144.6	138.18 (30.27)	86.28-193.54
Oct	3.51 (2.91)	0-10.53	44.38 (25.53)	0-98.87	82.72 (28.4)	35.79-143.14
Nov	90.87 (36)	23.22-162.9	209.3 (50.34)	112.69-305.9	373.01 (50.12)	278.88-471.02
Dec	175.35 (77.44)	35.32-333.64	438.53 (99.19)	243.26-625.17	681.35 (84.5)	528.9-853.96

Table 9. VE North. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	147.98 (54.39)	44.94-255.23	323.06 (76.03)	176.82-474.39	577.6 (82.11)	418.73-746.09
Feb	312.37 (160.47)	39.75-629.74	806.11 (188.7)	425.3-1157.32	1548.44 (248.08)	1061.36-2031.35
Mar	326.41 (123.22)	95.81-571.63	776.35 (137.1)	509.63-1057.38	1440.57 (179.44)	1099.41-1795.96
Apr	163.63 (70.95)	34.87-301.94	380.33 (73.11)	241.92-524.09	807.95 (110.71)	604.48-1030.35
May	17.05 (13.76)	0-51.16	55.04 (28.83)	5.12-114.91	103.26 (35.63)	40.15-177.78
Jun	0 (0)	0-0	13.5 (8.02)	0-31.5	13.5 (7.86)	0-31.5
Jul	13.91 (11.37)	0-41.72	48.61 (18.5)	8.77-79.67	62.51 (20.16)	27.03-102.55
Aug	0 (0)	0-0	59.84 (28.16)	10.26-117.92	59.84 (29.13)	10.26-123.05
Sep	73.98 (36.38)	8.7-147.96	117.7 (35.82)	52.31-187.44	182.06 (40.6)	112.83-255.79
Oct	3.51 (2.91)	0-10.53	58 (33.51)	0-129.48	106.88 (36.46)	46.57-184.35
Nov	118.87 (47.04)	30.61-213.12	275.54 (66.29)	148.32-402.76	488.06 (65.54)	364.97-616.24
Dec	229.31 (101.27)	46.19-436.3	573.45 (129.66)	318.18-817.43	887.1 (110.01)	688.64-1111.83

Table 10. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	38.47 (28.32)	0-94.36	38.47 (28.81)	0-101.38	38.47 (29.2)	0-101.47
Aug	0 (0)	0-0	3.53 (2.93)	0-10.59	3.53 (2.93)	0-10.59
Sep	3.36 (2.77)	0-10.09	3.36 (2.72)	0-10.09	3.36 (2.74)	0-10.09
Oct	0 (0)	0-0	0 (0)	0-0	3.37 (2.45)	0-6.74
Nov	0 (0)	0-0	0 (0)	0-0	10.41 (6.28)	0-24.18
Dec	6.74 (4.85)	0-16.84	13.49 (8.13)	0-30.36	33.7 (10.66)	13.47-53.94

Table 11. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	17.08 (10.07)	0-37.54	41.01 (14.13)	13.7-68.32	71.9 (18.36)	37.64-106.16
Feb	40.3 (24.47)	0-90.76	114.19 (47.39)	26.87-208.24	154.51 (49.03)	67.19-255.28
Mar	105.39 (45.41)	28.02-196.72	216.77 (63.11)	101.49-338.99	419.5 (76.5)	273.04-572.89
Apr	45.6 (22.72)	7.01-94.7	178.57 (33.78)	115.74-248.42	237.89 (40.25)	161.03-318.11
May	21.17 (16.88)	0-63.51	52.34 (22.97)	14-101.26	115.26 (42.44)	41.87-199.23
Jun	28.09 (15.16)	7.11-62.94	81.45 (37.44)	24.9-169.74	119.12 (45.34)	42.14-213.52
Jul	30.53 (21.49)	0-81.46	37.29 (20.75)	6.76-81.46	71.72 (26.51)	27.42-129.67
Aug	6.76 (5.6)	0-20.29	16.91 (8.17)	3.38-33.81	47.34 (12.71)	23.67-74.39
Sep	17.28 (11.91)	0-44.8	55.98 (24.34)	13.98-108.13	111.96 (41.71)	35.03-192.34
Oct	3.51 (2.84)	0-10.53	17.13 (10.12)	0-37.64	30.76 (11.95)	10.25-54.77
Nov	31.07 (16.79)	0-65.51	82.21 (25.23)	34.14-130.27	123.54 (27.07)	72.1-178.34
Dec	30.4 (15.47)	3.38-60.79	81 (22.77)	37.13-124.88	158.62 (30.66)	101.24-219.37

Table 12. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.38 (2.76)	0-10.13	6.75 (3.91)	0-13.5	6.75 (4)	0-13.5
Feb	0 (0)	0-0	0 (0)	0-0	3.36 (2.4)	0-6.73
Mar	0 (0)	0-0	0 (0)	0-0	3.51 (1.8)	0-7.03
Apr	0 (0)	0-0	0 (0)	0-0	10.37 (5.94)	0-24.1
May	0 (0)	0-0	17.29 (11.62)	0-45.04	17.29 (11.89)	0-45.04
Jun	44.42 (23.03)	3.38-92.4	82.1 (26.84)	33.93-133.63	143.21 (30.64)	84.92-205.24
Jul	477.31 (355.08)	0-1291.56	477.31 (363.44)	0-1309.1	519.03 (371.97)	17.42-1357.75
Aug	0 (0)	0-0	10.44 (6.99)	0-20.88	10.44 (7.15)	0-20.88
Sep	10.4 (6.38)	0-24.16	17.28 (7.87)	3.52-31.04	20.8 (8.55)	3.52-38.08
Oct	0 (0)	0-0	3.37 (2.73)	0-10.11	3.37 (2.83)	0-10.11
Nov	0 (0)	0-0	3.52 (2.63)	0-7.04	20.66 (12.48)	0-48.21
Dec	0 (0)	0-0	3.37 (2.66)	0-10.11	10.12 (6.48)	0-23.62

Table 13. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.36 (2.74)	0-10.09	3.36 (2.76)	0-10.09
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	7.01 (5.57)	0-14.2	7.01 (5.5)	0-21.04	10.37 (8.13)	0-27.76
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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	7.02 (3.47)	0-14.05
Nov	3.52 (2.86)	0-10.55	3.52 (2.76)	0-10.55	10.41 (6.01)	0-20.81
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 14. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.51 (1.87)	0-7.03
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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 15. VE North. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		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	3.51 (1.87)	0-7.03
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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 16. VE North. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		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	3.51 (1.87)	0-7.03
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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 17. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	44.19 (16.75)	13.6-78.15	127.12 (42.34)	51.54-213.03	230.41 (47.52)	134.07-319.89
Feb	110.86 (62.03)	10.07-245.26	178.09 (61.12)	63.85-302.4	336 (58.48)	225.1-446.91
Mar	157.06 (63.44)	38.64-282.35	398.57 (79.16)	249.71-554.3	651.49 (73.7)	503.07-789.61
Apr	10.52 (5.22)	0-21.04	48.65 (20.97)	14.03-93.34	93.49 (32.7)	34.77-162.58
May	10.47 (8.7)	0-31.4	20.7 (12.93)	0-48.45	24.11 (12.84)	3.41-51.86
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	7.06 (5.87)	0-21.17	7.06 (5.8)	0-21.17	7.06 (5.77)	0-21.17
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	57.58 (31.8)	0-121.9	111.5 (45.31)	26.96-202.87	166.56 (57.66)	57.58-278.91
Nov	49.1 (27.77)	0-108.7	100.98 (40.57)	31.66-183.95	156.23 (53.5)	66.69-266.14
Dec	185.65 (88.66)	10.15-357.78	523.36 (113.67)	310.63-746.25	921.96 (155.54)	648.31-1253.22

Table 18. VE North. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	47.67 (18.07)	14.76-83.94	144.3 (48.06)	58.51-241.82	261.49 (54.03)	152.03-363.25
Feb	124.3 (69.48)	11.33-274.8	198.25 (67.89)	71.32-336.2	383.05 (67.66)	255.08-511.85
Mar	163.93 (66.68)	39.66-295.66	415.69 (82.71)	260.22-578.41	679.01 (77.07)	523.85-823.43
Apr	10.52 (5.22)	0-21.04	52.16 (22.12)	15.3-99.08	100.5 (34.92)	37.72-174.39
May	10.47 (8.7)	0-31.4	20.7 (12.93)	0-48.45	30.93 (15.61)	4.77-64.14
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	10.59 (8.8)	0-31.76	7.06 (5.8)	0-21.17	7.06 (5.77)	0-21.17
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	61.09 (33.81)	0-128.92	111.5 (45.31)	26.96-202.87	170.07 (59.07)	58.28-285.23
Nov	52.62 (29.69)	0-116.28	111.39 (45.12)	34.54-203.83	187.15 (66.81)	76.07-325.08
Dec	239.59 (115.63)	11.28-464.15	621.19 (134.53)	369.05-884.1	1050.18 (174.68)	741.72-1421.04

Table 19. VE North. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	54.52 (20.68)	16.93-95.82	161.48 (53.79)	65.48-270.61	292.38 (60.36)	170.06-406.04
Feb	147.82 (82.71)	13.43-327.02	238.57 (81.67)	85.88-404.49	456.98 (80.83)	304.14-610.9
Mar	198.77 (81.05)	47.79-358.9	502.34 (99.92)	314.51-698.91	824.5 (93.6)	636.07-999.88
Apr	14.03 (6.96)	0-28.06	66.03 (28.34)	19.13-126.36	121.24 (42.26)	45.31-210.6
May	10.47 (8.7)	0-31.4	24.11 (14.67)	0-55.27	34.34 (16.99)	5.46-70.28
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	14.11 (11.74)	0-42.34	7.06 (5.8)	0-21.17	7.06 (5.77)	0-21.17
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	71.34 (39.52)	0-150.32	121.62 (49.3)	29.57-221.14	187.2 (65.25)	63.57-314.46
Nov	63.17 (35.44)	0-139.03	135.72 (55.3)	41.73-249.19	225.26 (80.57)	91.33-391.63
Dec	290.21 (140.14)	13.53-562.37	749.48 (162.32)	445.27-1066.68	1269.67 (211.24)	896.68-1718.18

Table 20. VE North. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	3.38 (2.78)	0-10.13	6.75 (3.37)	0-13.5	6.75 (3.28)	0-13.5
Feb	0 (0)	0-0	0 (0)	0-0	16.8 (9.3)	3.36-36.96
Mar	0 (0)	0-0	0 (0)	0-0	3.51 (2.86)	0-10.54
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	6.82 (4.84)	0-13.64	6.82 (4.84)	0-13.64
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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	3.52 (2.75)	0-10.55	3.52 (2.9)	0-10.55
Oct	0 (0)	0-0	0 (0)	0-0	3.37 (2.39)	0-6.74
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	3.38 (2.62)	0-6.77	6.75 (5.37)	0-16.87

Table 21. VE North. Monthly abundance of Sandwich 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.51 (2.42)	0-7.01
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	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. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.54 (2.69)	0-7.08
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	3.53 (2.68)	0-7.06	3.53 (2.71)	0-7.15
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 23. VE South. Monthly abundance of Black-headed 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	Abundance					
	Array Area		Array Area & 2km buffer		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	17.34 (9.78)	0-38.16
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	6.74 (3.81)	0-13.48	6.74 (3.83)	0-13.48	16.84 (7.7)	3.37-33.69
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	3.5 (2.82)	0-10.51	3.5 (2.85)	0-10.51	7.01 (4.19)	0-14.02
Nov	3.53 (2.8)	0-10.6	13.81 (9.37)	0-34.36	13.81 (9.17)	0-30.99
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 24. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.44 (2.6)	0-6.89	3.44 (2.58)	0-6.89
Feb	3.37 (2.76)	0-10.1	3.37 (2.73)	0-10.1	16.72 (13.29)	0-50.16
Mar	10.07 (5.21)	0-20.14	16.79 (6.71)	6.63-30.22	16.79 (7.37)	3.36-30.22
Apr	0 (0)	0-0	13.46 (4.5)	3.36-23.55	30.28 (6.87)	16.82-43.73
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	3.54 (3)	0-10.62	3.54 (2.85)	0-10.62
Jul	0 (0)	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	3.36 (2.71)	0-10.09
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	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. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	6.72 (5.28)	0-16.89
Jul	0 (0)	0-0	3.37 (2.76)	0-10.11	3.37 (2.79)	0-10.11
Aug	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Sep	0 (0)	0-0	0 (0)	0-0	13.46 (7.49)	0-26.92
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 26. VE South. Monthly abundance of Cormorant 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	Abundance					
	Array Area		Array Area & 2km buffer		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	21.25 (16.87)	0-42.51	21.25 (17.84)	0-63.76	21.25 (17.83)	0-63.76
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 27. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.44 (2.77)	0-10.33	6.89 (3.69)	0-13.77
Feb	0 (0)	0-0	0 (0)	0-0	3.37 (2.64)	0-6.73
Mar	24.28 (8.7)	6.94-41.63	31.22 (10.41)	10.41-52.03	52.03 (13.62)	24.28-79.78
Apr	3.51 (2.87)	0-10.53	7.02 (3.9)	0-14.04	7.02 (3.84)	0-14.04
May	13.92 (7.65)	3.51-31.22	17.43 (8.78)	3.51-34.86	37.98 (13.35)	13.92-62.13
Jun	14.16 (8.68)	0-31.87	35.41 (15.16)	7.08-63.74	49.57 (20.08)	10.62-88.53
Jul	3.49 (2.78)	0-6.98	13.6 (7.7)	0-30.68	40.55 (21.76)	3.37-84.67
Aug	17.49 (13.32)	0-48.98	76.84 (46.11)	7-174.53	132.81 (53.97)	38.48-244.5
Sep	3.54 (2.68)	0-7.08	17.71 (11.49)	0-42.51	120.26 (45.34)	31.88-215.55
Oct	0 (0)	0-0	3.5 (2.61)	0-7.01	3.5 (2.58)	0-7.01
Nov	0 (0)	0-0	3.53 (2.65)	0-7.06	3.53 (2.72)	0-7.15
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 28. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	13.54 (6.48)	3.37-23.71
Feb	10.07 (7.87)	0-26.85	40.14 (20.64)	6.68-80.31	157 (58.4)	53.41-270.61
Mar	6.94 (3.96)	0-13.88	17.34 (5.84)	6.94-27.75	159.57 (94.18)	17.34-319.14
Apr	10.38 (6.84)	0-24.13	17.4 (8.47)	3.51-34.66	38.45 (13.17)	14.04-66.24
May	3.38 (2.54)	0-10.15	6.89 (5.45)	0-17.3	6.89 (5.41)	0-13.96
Jun	84.98 (63.74)	0-233.71	120.39 (70.03)	10.62-258.49	159.35 (75.19)	38.86-311.7
Jul	6.98 (3.9)	0-13.95	13.95 (5.58)	3.49-24.42	20.93 (6.03)	10.47-34.88
Aug	3.5 (2.87)	0-10.5	59.34 (25.76)	17.49-111.69	122.32 (41.56)	52.48-206.15
Sep	31.17 (14.02)	6.91-62.34	64.99 (25.46)	20.28-116.35	92.62 (27.62)	44.54-147.52
Oct	16.98 (11.04)	0-40.84	61.32 (24.71)	17.12-109.03	88.81 (29.1)	37.6-150.14
Nov	140.81 (53.53)	45.76-249.99	245.97 (63.15)	122.9-361.9	382.93 (54.22)	277.76-491.63
Dec	0 (0)	0-0	3.38 (2.64)	0-10.14	10.12 (6.63)	0-23.61

Table 29. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	6.81 (5.6)	0-20.43	23.71 (11.53)	0-44.06	54.16 (22.95)	16.9-101.6
Feb	0 (0)	0-0	0 (0)	0-0	3.37 (2.6)	0-6.73
Mar	0 (0)	0-0	0 (0)	0-0	10.3 (7.52)	0-20.59
Apr	0 (0)	0-0	10.53 (5.81)	0-21.05	21.05 (7.92)	3.51-38.6
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	3.54 (2.9)	0-10.62	3.54 (2.93)	0-10.62
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	7 (4.69)	0-13.99	13.99 (5.61)	3.5-24.49
Sep	10.63 (8.82)	0-31.88	45.16 (21.99)	10.45-90.15	123.09 (51.53)	28.16-221.39
Oct	0 (0)	0-0	10.38 (5.56)	0-20.62	34.5 (11.19)	17.25-58.63
Nov	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Dec	0 (0)	0-0	13.47 (8.46)	0-33.67	26.93 (9.72)	10.1-47.13

Table 30. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.36 (2.59)	0-6.73
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	3.5 (2.86)	0-10.5	7 (4.14)	0-13.99	13.99 (4.8)	3.5-24.49
Sep	0 (0)	0-0	3.54 (2.8)	0-10.63	7.08 (3.67)	0-14.17
Oct	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Nov	0 (0)	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. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	143.37 (59.73)	34.2-262.79	276.17 (69.21)	146.58-409.14	501.17 (71.28)	361.47-640.86
Feb	991.79 (279.36)	447.35-1529.83	2020.19 (333.21)	1375.47-2674.92	2998.52 (270.05)	2457.36-3533.08
Mar	137.31 (55.15)	41.23-250.33	310.3 (68.81)	176.24-444.25	704.53 (154.33)	431.83-991.37
Apr	114.06 (43.27)	38.16-207.21	223.88 (49.84)	127.51-320.25	393.65 (54.5)	293.92-497.04
May	30.57 (17.65)	3.3-68.03	81.69 (30.05)	27.19-139.7	125.91 (32.92)	61.14-190.69
Jun	6.72 (5.22)	0-20.17	6.72 (5.35)	0-20.17	13.44 (7.03)	0-26.89
Jul	0 (0)	0-0	10.11 (4.57)	3.37-20.21	13.48 (5.07)	3.37-23.58
Aug	0 (0)	0-0	3.5 (2.77)	0-7	3.5 (2.78)	0-10.5
Sep	6.73 (3.89)	0-13.46	17 (8.71)	3.36-34	27.27 (11.15)	6.73-51.18
Oct	24.53 (11.08)	7.01-45.55	48.79 (23.99)	10.51-100.81	76.01 (31.26)	20.89-141.51
Nov	144.5 (63.08)	35.32-271.43	217.88 (69.17)	87.82-355.17	361.9 (70.31)	239.23-505.84
Dec	111.41 (40.03)	40.52-195.8	283.45 (54.32)	172.09-388.05	455.46 (56.52)	347.51-570.16

Table 32. VE South. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	167.24 (69.74)	39.8-306.62	310.14 (77.69)	164.73-459.5	548.83 (78.15)	395.66-701.9
Feb	1088.74 (309.13)	487.13-1684.33	2217.33 (367.88)	1505.38-2940.19	3302.53 (299.67)	2702.01-3895.84
Mar	147.6 (59.3)	44.31-269.12	324.18 (71.42)	184.8-463.26	735.53 (161.13)	450.7-1035.05
Apr	114.06 (43.27)	38.16-207.21	227.39 (50.6)	129.56-325.22	400.52 (55.48)	298.97-505.76
May	33.95 (19.5)	3.71-75.22	91.83 (33.56)	30.74-156.44	136.06 (35.41)	66.37-205.75
Jun	6.72 (5.22)	0-20.17	13.44 (10.7)	0-40.33	40.33 (21.09)	0-80.67
Jul	0 (0)	0-0	10.11 (4.57)	3.37-20.21	13.48 (5.07)	3.37-23.58
Aug	0 (0)	0-0	7 (5.55)	0-13.99	7 (5.57)	0-20.99
Sep	6.73 (3.89)	0-13.46	34 (17.42)	6.73-68	54.55 (22.29)	13.46-102.36
Oct	28.03 (12.66)	8.01-52.06	48.79 (23.99)	10.51-100.81	83.02 (33.86)	23.39-154.03
Nov	162.16 (70.68)	39.85-304.5	246.13 (78.21)	99.13-401.43	404.12 (78.44)	267.39-564.71
Dec	124.9 (45.16)	45.04-219.99	327.29 (62.7)	198.81-448.16	539.75 (67.05)	411.58-676.03

Table 33. VE South. Monthly abundance of Guillemot (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	218.42 (91.11)	51.93-400.49	405.54 (101.57)	215.42-600.85	705.58 (100.54)	508.52-902.45
Feb	1412.67 (400.67)	632.77-2184.57	2891.87 (479.59)	1963.73-3834.24	4310.99 (391.13)	3527.2-5085.35
Mar	192.25 (77.15)	57.88-350.33	424.22 (93.31)	242.04-605.94	960 (210.3)	588.27-1350.92
Apr	148.71 (56.21)	50.04-269.83	296.41 (65.91)	168.97-423.85	521.46 (72.15)	389.44-658.36
May	44.1 (25.04)	4.95-96.78	119.02 (43.42)	39.9-202.53	180.29 (46.94)	87.92-272.66
Jun	10.08 (7.83)	0-30.25	16.81 (13.37)	0-50.42	53.78 (28.13)	0-107.56
Jul	0 (0)	0-0	13.48 (6.1)	4.49-26.95	16.84 (6.34)	4.21-29.48
Aug	0 (0)	0-0	10.5 (8.32)	0-20.99	10.5 (8.35)	0-31.49
Sep	10.09 (5.84)	0-20.19	44.27 (23.13)	8.41-88.55	71.55 (29.11)	17.94-134.12
Oct	35.04 (15.83)	10.01-65.08	62.81 (30.14)	14.02-127.68	107.28 (43.63)	30.49-198.79
Nov	214.99 (93.86)	52.53-403.84	319.99 (101.68)	128.86-521.91	527.11 (102.32)	348.74-736.59
Dec	155.28 (56.1)	56.06-273.43	418.39 (80.14)	254.17-572.91	698.3 (86.75)	532.47-874.61

Table 34. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	6.81 (5.18)	0-13.62	16.98 (10.02)	0-37.33
Feb	0 (0)	0-0	0 (0)	0-0	3.37 (2.65)	0-6.73
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	6.73 (4.72)	0-13.46
May	0 (0)	0-0	0 (0)	0-0	3.38 (0)	3.38-3.38
Jun	0 (0)	0-0	49.39 (36.33)	0-134.2	49.39 (34.83)	0-130.66
Jul	0 (0)	0-0	6.74 (3.89)	0-13.48	10.11 (3.8)	3.37-16.84
Aug	7 (5.7)	0-20.99	17.36 (9.21)	3.41-34.72	20.86 (9.54)	7-41.59
Sep	0 (0)	0-0	13.46 (7.46)	0-26.92	16.82 (9.23)	0-33.65
Oct	3.5 (2.85)	0-10.51	3.5 (2.78)	0-10.51	6.87 (2.77)	3.37-10.47
Nov	0 (0)	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. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	13.69 (7.53)	3.44-30.75	101.82 (29.7)	47.51-159.5	193.62 (35.91)	125.69-264.84
Feb	43.54 (16.71)	13.38-77.03	73.61 (19.24)	36.77-113.8	150.49 (28.59)	100.31-210.72
Mar	103.17 (38.99)	31.11-182.18	262.41 (63.1)	141.78-379.46	532.65 (140.86)	273.37-795.36
Apr	10.53 (4.92)	0-21.05	48.98 (15.63)	21.05-80.36	66.24 (17.55)	31.44-101.04
May	17.04 (8.36)	3.38-34.21	72.71 (25.28)	24.1-121.22	148.93 (40.03)	72.58-228.78
Jun	10.44 (6.66)	0-24.25	28.15 (11.18)	7.08-52.58	42.13 (13.32)	17.71-66.56
Jul	3.37 (2.77)	0-10.11	13.6 (7.76)	0-30.68	33.81 (15.47)	6.74-64.25
Aug	3.5 (2.87)	0-10.5	24.1 (11.11)	3.5-44.69	58.69 (18.45)	24.23-93.15
Sep	0 (0)	0-0	3.54 (2.69)	0-7.08	17.36 (8.29)	3.54-34.71
Oct	3.5 (2.89)	0-10.51	27.09 (22.66)	0-81.27	40.97 (25.61)	3.5-98.65
Nov	45.12 (18.94)	10.6-83.17	108.38 (24.19)	63.17-156.87	266.05 (59.52)	157.67-392.08
Dec	57.41 (23.59)	16.89-104.68	138.41 (43.39)	60.79-222.78	236.31 (46.83)	155.23-334.25

Table 36. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	10.25 (8.71)	0-30.75	23.71 (11.72)	6.73-50.95
Feb	0 (0)	0-0	0 (0)	0-0	3.34 (2.66)	0-10.01
Mar	3.36 (2.64)	0-10.07	3.36 (2.61)	0-6.71	3.36 (2.61)	0-6.71
Apr	3.51 (2.88)	0-10.53	80.56 (30.14)	24.56-143.43	135.26 (47.28)	59.42-221.39
May	6.89 (5.64)	0-20.68	13.79 (7.54)	0-27.57	17.17 (8.04)	3.38-30.96
Jun	38.77 (28.29)	0-105.69	823.08 (612.98)	27.25-2267.01	1201.14 (869.12)	76.1-3249.25
Jul	0 (0)	0-0	34.05 (16.65)	6.74-71.46	64.49 (22.36)	23.7-105.27
Aug	111.82 (65.06)	0-258.5	262.13 (90.75)	94.46-443.79	321.47 (87.86)	174.8-503
Sep	10.63 (6.3)	0-24.8	82.17 (45.33)	13.81-157.26	198.17 (70.92)	61.81-341.09
Oct	0 (0)	0-0	0 (0)	0-0	6.87 (5.45)	0-17.12
Nov	3.37 (2.71)	0-10.12	10.44 (8.15)	0-24.24	13.81 (9.28)	0-27.62
Dec	6.75 (5.73)	0-20.24	10.12 (6.89)	0-23.61	13.49 (7.81)	0-26.98

Table 37. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.37 (2.28)	0-6.73
Feb	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Mar	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Apr	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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	3.5 (2.26)	0-7.01	7.01 (3.15)	0-14.02
Nov	0 (0)	0-0	7.06 (3.96)	0-14.13	7.06 (4.02)	0-14.13
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 38. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.53 (2.94)	0-10.6
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 39. VE South. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		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	3.53 (2.94)	0-10.6
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 40. VE South. Monthly abundance of Puffin (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		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	3.53 (2.94)	0-10.6
Dec	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0

Table 41. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.43 (14.83)	0-54.39	119.34 (41.12)	40.85-197.92	221.01 (53.09)	118.96-323.06
Feb	137.11 (61.47)	33.41-267.66	284.19 (67.01)	163.65-414.65	578.27 (102.57)	387.64-775.61
Mar	130.48 (52.02)	37.93-233.29	206.13 (60.58)	96.57-325.75	485.66 (146.68)	233.88-751.29
Apr	7.02 (5.56)	0-21.05	20.91 (11.09)	0-45.18	34.66 (15.8)	7.02-65.8
May	13.79 (11.37)	0-41.36	20.81 (11.71)	0-41.36	31.22 (14.47)	7.02-58.79
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	3.37 (2.71)	0-10.1
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	13.48 (8.41)	0-30.32	130.87 (60.15)	23.99-258.36	200.27 (64.06)	86.39-331.28
Nov	89.91 (50.42)	6.74-193.32	219.65 (87.04)	69.92-390.16	291.9 (88.5)	131.82-466.19
Dec	50.64 (23.03)	10.14-94.51	195.72 (56.47)	94.42-313.82	462.28 (86.3)	300.39-637.66

Table 42. VE South. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	20.43 (14.83)	0-54.39	132.96 (45.77)	45.61-220.41	237.99 (57.14)	128.13-347.86
Feb	157.23 (71.14)	37.35-308.08	317.68 (75.69)	181.17-464.98	648.57 (115.36)	434.36-870.64
Mar	133.95 (53.26)	39.14-239.16	212.95 (62.84)	99.4-337.13	509.6 (153.42)	246.03-787.73
Apr	7.02 (5.56)	0-21.05	20.91 (11.09)	0-45.18	34.66 (15.8)	7.02-65.8
May	13.79 (11.37)	0-41.36	20.81 (11.71)	0-41.36	31.22 (14.47)	7.02-58.79
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	3.37 (2.71)	0-10.1
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	13.48 (8.41)	0-30.32	134.37 (61.81)	24.49-265.37	217.8 (69.44)	94.18-359.5
Nov	100.35 (56.18)	7.31-215.31	244.21 (96.61)	78.19-433.26	326.58 (98.91)	147.59-521.36
Dec	54.02 (24.42)	10.98-100.43	229.45 (66.52)	110.16-368.59	543.21 (102.96)	349.9-752.66

Table 43. VE South. Monthly abundance of Razorbill (including unidentified auks apportioned using identified auk ratios and accounting for availability bias) recorded in flight and on the sea, S.D. and 95% confidence intervals, in the array area, array area and 2km buffer and array area and 4km buffer.

Month	Abundance					
	Array Area		Array Area & 2km buffer		Array Area and 4km buffer	
	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.	Estimate (S.D.)	95% c.i.
Jan	23.87 (16.96)	0-62.43	156.83 (53.99)	53.78-259.99	285.58 (68.55)	153.77-417.38
Feb	180.62 (81.42)	43.35-353.38	377.85 (89.73)	216.15-552.5	768.91 (136.72)	515.01-1032.08
Mar	161.37 (64.41)	46.82-288.68	254.13 (75.21)	118.33-402.81	612.89 (184.48)	295.94-947.34
Apr	7.02 (5.56)	0-21.05	24.42 (12.77)	0-52.2	38.16 (17.23)	8.02-72.32
May	13.79 (11.37)	0-41.36	24.32 (13.23)	0-46.63	38.11 (17.9)	8.19-72.53
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jul	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Aug	0 (0)	0-0	0 (0)	0-0	3.37 (2.71)	0-10.1
Sep	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Oct	16.85 (10.51)	0-37.9	162 (74.57)	29.37-320.03	262.81 (83.73)	113.71-433.59
Nov	121.06 (67.85)	8.99-260.11	296.55 (117.3)	94.98-526.09	396.1 (120.02)	178.95-632.47
Dec	67.52 (30.71)	13.51-126.02	276.69 (80.22)	132.82-444.5	657.92 (124.74)	423.72-911.69

Table 44. VE South. Monthly abundance 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	Abundance					
	Array Area		Array Area & 2km buffer		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	10.1 (3.63)	3.37-16.83
Feb	3.37 (2.75)	0-10.1	13.41 (6.72)	0-23.45	13.41 (6.84)	0-23.45
Mar	0 (0)	0-0	3.47 (2.79)	0-10.41	6.83 (5.49)	0-20.48
Apr	0 (0)	0-0	0 (0)	0-0	6.73 (3.91)	0-13.46
May	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
Jun	0 (0)	0-0	0 (0)	0-0	0 (0)	0-0
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	6.73 (5.6)	0-20.2	6.73 (5.53)	0-20.2

Table 45. VE South. Monthly abundance of Sandwich 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	Abundance					
	Array Area		Array Area & 2km buffer		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	3.5 (2.88)	0-10.51	3.5 (3)	0-10.51	3.5 (2.88)	0-10.51
Nov	0 (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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