



# Annex 11.2E: Raw Counts

## MachairWind Offshore Ornithology

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SLR Project No.: 413.058018.00001

Client Reference No: MCW-DWF-ENV-REP-RHS-000197

2 April 2026

Revision: 4

## Revision Record

<b>Revision</b>	<b>Date</b>	<b>Prepared By</b>	<b>Checked By</b>	<b>Authorised By</b>
Rev 1	26 November 2025	NG & DJ	ES	ES
Rev 2	2 March 2026	NG & DJ	ES	ES
Rev 3	2 April 2026	DJ	ES	ES
Rev 4	12 May 2026	DJ	ES	ES



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## 1.0 Introduction

1. This **Annex 11.2E: Raw Counts** provides a list of raw counts of all birds (defined in **Technical Appendix 11.2: Baseline Site Characterisation**) recorded in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer used to inform the baseline site characterisation for the Project.
2. Raw counts are provided for 30 Digital Aerial Survey (DAS) samples (one sample is composed of one complete DAS survey per month) which are summarised in **Table 1**. The DAS samples were selected from Project DAS surveys and Third-Party DAS surveys; refer to **Technical Appendix 11.2: Baseline Site Characterisation** for an explanation of survey areas. It was agreed with NatureScot to use the 30 selected DAS samples presented to inform the baseline site characterisation for the Project (NatureScot letter dated 7 August 2025).
3. This **Annex 11.2E** provides raw counts of all birds identified to species and birds assigned to a 'species group' as well as for the total number of birds calculated after species groups had been assigned to a specific species (for an explanation of apportioning birds to a species from a broader species group, refer to **Technical Appendix 11.2: Baseline Site Characterisation**). In addition, for guillemots, razorbills and puffins, raw counts include birds which were 'corrected' because they were under the water at the time of each DAS; 'corrected' guillemots, razorbills and puffins are added together with apportioned guillemots, razorbills and puffins to provide a total count for each of these species (for an explanation of how guillemots, razorbills and puffins were 'corrected', refer to **Technical Appendix 11.2: Baseline Site Characterisation**). Note, tables for species not apportioned nor corrected are equivalent to 'raw observations', distinguished from 'raw counts' as defined in **Technical Appendix 11.2: Baseline Site Characterisation**.
4. In the table titles introducing **Table 2** to **Table 54**, birds with 'Apportioned' affixed to the species name are species which include apportioned birds. For example, 'Guillemot' refers to counts based solely on positively identified guillemots, whereas 'GuillemotApportioned' refers to counts derived from all positively identified guillemots plus individuals from apportioned species groups such as 'Auk Species' and 'Guillemot/Razorbill'. Similarly, 'Corrected' in table titles means that guillemot, razorbill and puffin counts are adjusted to account for birds under the water. For guillemot, razorbill and puffin, the 'ApportionedCorrected' tables provide the total counts for these species.



## 2.0 Raw Counts

5. Raw counts for all species recorded in the WDA, WDA plus 2 km buffer and WDA plus 4 km buffer in 30 DAS samples are presented in **Table 2** to **Table 54**.
6. **Table 55** summarises the small number of dead birds identified during surveys.

**Table 1: List of 30 digital aerial survey (DAS) samples recorded by the Project or Third-Party source. The survey date, survey number and a sample identification (ID) number is provided for each sample.**

Date of DAS survey	Project or Third-Party DAS (survey number)	ID sample number
21st March 2021	Third party (6)	1
20th April 2021	Project (1)	2
11th May 2021	Project (2)	3
12th June 2021	Project (3)	4
6th July 2021	Project (4)	5
14th August 2021	Project (5)	6
29th September 2021	Project (6)	7
22nd October 2021	Project (7)	8
23rd November 2021	Project (8)	9
15th December 2021	Third party (15)	10
20th January 2022	Project (9)	11
1st plus 4th March 2021 (proxy sample for February 2022)	Third party (5)	12
28th March 2022	Project (11)	13
24th April 2022	Project (12)	14
May 28th 2022	Project (13)	15
June 2022	No sample	N/A
27th July 2022	Project (15)	16
21st August 2022	Project (16)	17
13th September 2022	Project (17)	18
4th November 2022 (proxy sample for October 2022)	Project (18)	19
22nd November 2022	Project (19)	20
2nd December 2022	Project (20)	21
28th January 2023	Project (22)	22
24th February 2023	Project (23)	23
19th plus 23rd March 2023	Project (24)	24
22nd April 2023	Project (25)	25
13th May 2023	Project (26)	26



Date of DAS survey	Project or Third-Party DAS (survey number)	ID sample number
07th June 2023	Project (27)	27
21st July 2023	Project (28)	28
16th August 2023	Project (29)	29
06th September 2023	Project (30)	30



## 2.1 Arctic skua

**Table 2: Arctic Skua - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	2	1	3	2	1	3	2	1	3
16	0	0	0	0	0	0	0	0	0
17	1	0	1	1	0	1	1	0	1
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	1	0	1	1	0	1	1	0	1
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.2 Arctic tern

**Table 3: Arctic Tern - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	3	0	3
3	8	0	8	9	0	9	10	0	10
4	0	0	0	0	0	0	2	0	2
5	0	0	0	0	0	0	0	0	0
6	0	0	0	1	0	1	1	0	1
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	1	1	0	1
15	0	0	0	0	0	0	1	0	1



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	6	0	6	8	0	8	10	0	10
17	10	0	10	21	5	26	36	5	41
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	6	0	6	6	0	6
27	1	0	1	1	0	1	2	0	2
28	2	0	2	5	0	5	5	0	5
29	5	0	5	5	0	5	10	0	10
30	0	0	0	0	0	0	0	0	0



**Table 4: ArcticTernApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
2	0.00	0	0.00	0.0	0	0.0	3.0	0.0	3.0
3	18.00	0	18.00	20.0	0	20.0	22.0	6.0	28.0
4	0.00	0	0.00	0.0	0	0.0	2.0	0.0	2.0
5	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
6	0.90	0	0.90	2.4	0	2.4	2.5	0.0	2.5
7	2.00	0	2.00	2.0	0	2.0	2.0	0.0	2.0
8	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
9	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
10	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
11	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
12	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
13	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
14	0.50	0	0.50	1.5	0	1.5	1.5	1.5	3.0
15	1.00	0	1.00	1.0	0	1.0	2.0	0.0	2.0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	11.14	0	11.14	14.0	0	14.0	16.0	0.0	16.0
17	20.00	4	24.00	41.0	9	50.0	57.0	9.0	66.0
18	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
19	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
20	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
21	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
22	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
23	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
24	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
25	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
26	0.00	0	0.00	6.0	4	10.0	6.0	4.0	10.0
27	1.00	0	1.00	1.0	0	1.0	2.0	0.0	2.0
28	2.00	4	6.00	5.0	4	9.0	5.0	4.0	9.0
29	5.00	0	5.00	5.0	0	5.0	10.0	0.0	10.0
30	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0



## 2.3 Auk species group

**Table 5: Auk species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	4	24	28	4	31	35	5	46	51
2	0	3	3	0	3	3	0	4	4
3	0	0	0	0	0	0	0	1	1
4	0	7	7	0	11	11	0	12	12
5	0	15	15	0	18	18	0	24	24
6	0	6	6	0	11	11	0	17	17
7	0	3	3	0	4	4	1	5	6
8	0	2	2	0	2	2	0	2	2
9	0	4	4	0	4	4	0	5	5
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1
12	0	11	11	0	14	14	0	17	17
13	0	18	18	0	23	23	0	29	29
14	0	5	5	0	6	6	0	6	6



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	2	2	0	2	2	0	2	2
16	0	56	56	0	92	92	0	117	117
17	0	4	4	0	9	9	0	10	10
18	0	3	3	0	3	3	0	5	5
19	0	4	4	0	9	9	0	11	11
20	0	0	0	0	0	0	0	0	0
21	0	1	1	0	8	8	0	8	8
22	0	0	0	0	0	0	0	1	1
23	0	7	7	0	9	9	0	15	15
24	0	5	5	0	14	14	0	14	14
25	0	0	0	0	0	0	0	0	0
26	0	7	7	0	12	12	0	16	16
27	0	1	1	0	3	3	1	3	4
28	0	11	11	0	17	17	0	24	24
29	0	4	4	0	8	8	0	10	10
30	0	5	5	0	6	6	0	8	8



## 2.4 Auk/shearwater species group

**Table 6: Auk/Shearwater species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	2	2
3	1	9	10	2	13	15	2	13	15
4	0	13	13	0	17	17	0	24	24
5	0	6	6	1	10	11	1	11	12
6	0	4	4	1	5	6	4	7	11
7	1	0	1	1	1	2	1	2	3
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	1	160	161	2	214	216	2	271	273
14	0	1	1	0	2	2	0	4	4



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	8	8	0	10	10	0	14	14
16	3	20	23	3	44	47	3	52	55
17	2	5	7	2	7	9	3	8	11
18	0	4	4	0	6	6	0	6	6
19	0	0	0	1	1	2	2	1	3
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	1	1	0	2	2
24	3	22	25	4	40	44	4	41	45
25	5	6	11	5	14	19	10	16	26
26	0	5	5	1	10	11	1	15	16
27	0	7	7	0	10	10	0	17	17
28	1	48	49	1	78	79	1	102	103
29	0	3	3	1	3	4	3	4	7
30	2	7	9	2	7	9	2	8	10



## 2.5 Black-headed gull

**Table 7: Black-headed Gull - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



**Table 8: BlackHeadedGullApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.6 Black guillemot

**Table 9: Black Guillemot - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.7 Commic tern species group

**Table 10: Commic Tern - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	10	0	10	11	0	11	12	6	18	
4	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	
6	9	0	9	14	0	14	15	0	15	
7	2	0	2	2	0	2	2	0	2	
8	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	
14	1	0	1	1	0	1	1	3	4	



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	1	0	1	1	0	1	1	0	1
16	6	0	6	7	0	7	7	0	7
17	10	4	14	20	4	24	21	4	25
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	4	4	0	4	4
27	0	0	0	0	0	0	0	0	0
28	0	4	4	0	4	4	0	4	4
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.8 Common gull

**Table 11: Common Gull - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	1	0	1	5	0	5	6	0	6
10	2	0	2	2	0	2	2	0	2
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	1	1	0	1



ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
15	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	0	1	1	0	1	
20	0	0	0	1	0	1	6	0	6	
21	0	0	0	0	0	0	0	0	0	
22	1	0	1	1	0	1	1	0	1	
23	2	2	4	3	2	5	3	2	5	
24	0	0	0	0	0	0	1	0	1	
25	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	



**Table 12: CommonGullApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
3	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
4	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
5	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
6	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
7	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
8	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
9	1	0.00	1.00	5	0.02	5.02	6	0.03	6.03
10	2	0.00	2.00	2	0.00	2.00	2	0.00	2.00
11	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
12	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
13	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
14	0	0.00	0.00	1	0.00	1.00	1	0.00	1.00
15	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
17	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
18	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
19	0	0.00	0.00	1	0.00	1.00	1	0.00	1.00
20	0	0.00	0.00	1	0.00	1.00	6	0.00	6.00
21	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
22	1	0.00	1.00	1	0.00	1.00	1	0.00	1.00
23	2	2.01	4.01	3	2.01	5.01	3	2.01	5.01
24	0	0.00	0.00	0	0.00	0.00	1	0.00	1.00
25	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
26	0	0.00	0.00	0	0.01	0.01	0	0.01	0.01
27	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
28	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
29	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
30	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00



## 2.9 Common tern

**Table 13: Common Tern - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	0	1
5	0	0	0	0	0	0	0	0	0
6	8	0	8	8	0	8	8	0	8
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	1	0	1	1	0	1	1	0	1



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	1	0	1	2	0	2	2	0	2
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



**Table 14: CommonTernApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
2	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
3	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
4	0.00	0	0.00	0.0	0	0.0	1.0	0.0	1.0
5	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
6	16.10	0	16.10	20.6	0	20.6	21.5	0.0	21.5
7	2.00	0	2.00	2.0	0	2.0	2.0	0.0	2.0
8	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
9	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
10	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
11	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
12	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
13	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
14	1.50	0	1.50	1.5	0	1.5	1.5	1.5	3.0
15	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	1.86	0	1.86	3.0	0	3.0	3.0	0.0	3.0
17	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
18	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
19	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
20	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
21	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
22	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
23	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
24	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
25	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
26	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
27	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
28	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
29	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0
30	0.00	0	0.00	0.0	0	0.0	0.0	0.0	0.0



## 2.10 Cormorant/shag species group

**Table 15: Cormorant/Shag - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	1
13	0	1	1	0	1	1	0	1	1
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	2	2
21	0	0	0	0	0	0	1	2	3
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.11 Diver species group

**Table 16: Diver species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	1	1	0	1	1	0	2	2
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.12 Dunlin

**Table 17: Dunlin - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.13 European storm-petrel

**Table 18: European Storm-petrel Apportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	2	0	2	2	0	2	7	0	7
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	6	0	6	14	0	14	16	0	16
17	0	0	0	4	0	4	4	0	4
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	1	0	1	3	0	3	4	0	4
28	16	0	16	31	0	31	35	0	35
29	0	0	0	3	0	3	19	0	19
30	0	0	0	0	0	0	0	0	0



## 2.14 Fulmar

**Table 19: Fulmar - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count											
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer					
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea			
1	3	1	4	5	4	9	8	4	12			
2	1	0	1	1	0	1	1	0	1			
3	5	3	8	6	3	9	7	3	10			
4	1	0	1	1	0	1	1	1	2			
5	3	2	5	4	2	6	4	3	7			
6	5	1	6	10	6	16	11	7	18			
7	0	1	1	1	1	2	1	1	2			
8	1	1	2	1	1	2	1	1	2			
9	7	2	9	12	2	14	13	3	16			
10	6	2	8	9	3	12	12	3	15			
11	32	2	34	33	2	35	42	3	45			
12	2	0	2	2	2	4	2	2	4			
13	1	2	3	1	3	4	5	3	8			
14	2	0	2	2	0	2	3	1	4			



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	1	1
16	4	3	7	5	15	20	5	15	20
17	3	3	6	4	3	7	7	4	11
18	5	0	5	14	1	15	16	2	18
19	1	0	1	6	12	18	13	13	26
20	0	2	2	1	2	3	1	2	3
21	2	0	2	2	0	2	2	0	2
22	6	0	6	7	0	7	7	1	8
23	0	0	0	0	0	0	0	0	0
24	7	1	8	10	2	12	16	2	18
25	2	0	2	2	0	2	6	1	7
26	2	6	8	2	6	8	3	6	9
27	2	3	5	4	3	7	4	4	8
28	5	4	9	7	4	11	13	5	18
29	4	3	7	4	3	7	4	3	7
30	0	0	0	0	1	1	0	1	1



## 2.15 Fulmar/gull species group

**Table 20: Fulmar/Gull species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	1	0	1	1	0	1	1	0	1
23	0	0	0	0	0	0	0	2	2
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.16 Gannet

**Table 21: Gannet - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	2	1	3	2	1	3	2	1	3
2	6	1	7	9	4	13	20	8	28
3	9	7	16	17	9	26	22	9	31
4	11	0	11	16	5	21	25	10	35
5	12	47	59	19	57	76	20	65	85
6	14	11	25	15	19	34	19	23	42
7	17	1	18	19	2	21	19	2	21
8	5	0	5	6	0	6	12	2	14
9	2	1	3	4	11	15	8	17	25
10	1	2	3	1	2	3	1	2	3
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	1
13	7	0	7	10	5	15	14	5	19
14	10	38	48	13	88	101	15	103	118



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	43	44	87	65	50	115	71	55	126
16	2	3	5	5	4	9	6	4	10
17	7	29	36	10	30	40	11	30	41
18	8	7	15	19	11	30	22	14	36
19	6	3	9	9	17	26	9	21	30
20	0	1	1	1	1	2	1	1	2
21	1	0	1	1	0	1	1	0	1
22	1	1	2	1	2	3	2	2	4
23	2	19	21	5	26	31	7	54	61
24	5	4	9	6	12	18	6	14	20
25	4	3	7	9	9	18	9	11	20
26	8	0	8	11	0	11	11	2	13
27	16	31	47	22	38	60	37	42	79
28	4	2	6	8	4	12	9	5	14
29	17	4	21	19	6	25	20	10	30
30	23	23	46	31	31	62	37	40	77



## 2.17 Golden plover

**Table 22: Golden Plover - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	1	0	1	1	0	1	1	0	1
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.18 Great black-backed gull

**Table 23: Great Black-backed Gull - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	1	0	1	1	0	1	1	0	1	
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	5	5	10	14	30	44	16	77	93	
10	6	10	16	6	14	20	10	19	29	
11	1	9	10	3	10	13	3	10	13	
12	0	1	1	1	3	4	3	16	19	
13	1	1	2	1	1	2	1	1	2	
14	0	0	0	0	0	0	2	0	2	



ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
15	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0
19	1	1	2	1	6	7	1	6	7	
20	1	0	1	1	2	3	2	2	4	
21	2	2	4	3	2	5	4	4	8	
22	3	2	5	3	2	5	3	7	10	
23	3	6	9	5	8	13	5	13	18	
24	0	0	0	1	1	2	2	1	3	
25	0	0	0	0	0	0	1	0	1	
26	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	
30	1	0	1	1	0	1	1	0	1	



**Table 24: GreatBlackBackedGullApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0.00	1.00	1.00	0.00	1.00	1.00	0.00	2.00	2.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1.00	0.67	1.67	1.00	0.67	1.67	1.00	0.69	1.69
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
9	5.48	6.45	11.93	14.48	34.58	49.06	16.96	83.08	100.05
10	6.35	10.00	16.35	6.35	14.00	20.35	10.35	19.00	29.35
11	1.00	9.00	10.00	3.00	10.00	13.00	3.00	10.00	13.00
12	0.00	1.00	1.00	1.00	3.00	4.00	3.00	16.96	19.96
13	1.00	1.00	2.00	1.00	1.00	2.00	1.00	2.00	3.00
14	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	1.00	1.00	2.00	1.00	6.38	7.38	1.00	6.38	7.38	
20	1.00	0.00	1.00	1.00	2.00	3.00	2.00	2.00	4.00	
21	2.00	2.00	4.00	3.00	2.00	5.00	4.00	4.00	8.00	
22	3.00	2.52	5.52	3.00	2.52	5.52	3.00	7.52	10.52	
23	3.00	6.04	9.04	5.00	8.04	13.04	5.00	13.07	18.07	
24	0.00	0.00	0.00	1.00	1.00	2.00	2.00	1.00	3.00	
25	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	



## 2.19 Great northern diver

**Table 25: Great Northern Diver - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
1	0	0	0	0	0	0	0	0	1	1
2	0	1	1	0	1	1	0	1	1	1
3	0	1	1	0	1	1	0	1	1	1
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	1	1	0	1	1	0	1	1	1
11	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	1	0	1	1	1
13	0	0	0	0	0	0	0	1	1	1
14	0	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	1	1	0	2	2	0	2	2
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1
20	0	0	0	0	0	0	0	3	3
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	1	1	0	1	1	0	1	1
25	0	0	0	0	0	0	0	0	0
26	0	2	2	0	2	2	1	2	3
27	0	0	0	0	1	1	0	1	1
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.20 Great shearwater

**Table 26: Great Shearwater - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	1	0	1	1	0	1
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.21 Great skua

**Table 27: Great Skua - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	2	0	2	2	0	2	2
5	1	0	1	1	0	1	2	0	2	2
6	0	1	1	0	1	1	0	1	1	1
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0
14	1	0	1	1	0	1	2	0	2	2



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	4	3	7	7	3	10	8	3	11
16	0	0	0	1	1	2	1	1	2
17	1	0	1	1	0	1	2	0	2
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	2	0	2
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	1	0	1	1
26	1	0	1	1	0	1	1	0	1
27	1	0	1	1	0	1	1	0	1
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.22 Grey phalarope

**Table 28: Grey Phalarope - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1
30	0	0	0	0	0	0	0	0	0



## 2.23 Guillemot

**Table 29: Guillemot - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	41	997	1,038	60	1,191	1,251	67	1,353	1,420
2	69	713	782	89	960	1,049	105	1,140	1,245
3	57	1,364	1,421	68	1,770	1,838	80	2,022	2,102
4	43	389	432	57	717	774	66	874	940
5	26	1,108	1,134	36	1,620	1,656	45	2,079	2,124
6	1	269	270	1	381	382	1	507	508
7	1	65	66	2	86	88	4	111	115
8	2	121	123	2	178	180	2	294	296
9	10	159	169	20	333	353	29	652	681
10	8	187	195	9	235	244	11	256	267
11	3	308	311	8	476	484	8	745	753
12	2	177	179	3	219	222	4	280	284
13	109	2,619	2,728	136	3,421	3,557	176	4,051	4,227
14	31	3,024	3,055	47	4,193	4,240	57	5,104	5,161



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	11	384	395	15	459	474	25	642	667
16	11	1,792	1,803	12	3,702	3,714	15	4,283	4,298
17	0	248	248	0	380	380	0	476	476
18	3	57	60	3	107	110	4	140	144
19	21	246	267	46	494	540	60	874	934
20	48	863	911	58	1,198	1,256	72	1,407	1,479
21	6	237	243	12	424	436	23	568	591
22	17	1,033	1,050	22	1,398	1,420	28	1,783	1,811
23	10	2,230	2,240	36	2,849	2,885	53	3,612	3,665
24	56	1,061	1,117	69	1,591	1,660	75	1,803	1,878
25	59	1,003	1,062	83	1,690	1,773	95	1,865	1,960
26	54	1,180	1,234	77	2,224	2,301	95	3,115	3,210
27	62	2,130	2,192	80	2,694	2,774	111	3,134	3,245
28	35	2,657	2,692	48	4,531	4,579	57	4,954	5,011
29	0	253	253	0	381	381	1	433	434
30	3	308	311	4	445	449	5	639	644



**Table 30: GuillemotApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	53.65	1,686.19	1,739.85	77.08	2,011.83	2,088.91	87.25	2,333.94	2,421.19
2	70.94	739.18	810.12	92.88	998.79	1,091.67	111.79	1,196.25	1,308.04
3	57.00	1,424.93	1,481.93	68.00	1,838.66	1,906.66	80.00	2,109.04	2,189.04
4	43.00	416.65	459.65	57.94	765.06	822.99	66.94	943.41	1,010.34
5	28.93	1,181.14	1,210.07	38.93	1,706.80	1,745.73	48.90	2,204.81	2,253.71
6	1.00	296.06	297.06	1.00	412.80	413.80	1.00	546.80	547.80
7	13.72	158.76	172.48	14.72	198.82	213.54	17.50	267.53	285.03
8	2.00	150.54	152.54	2.00	238.94	240.94	2.00	376.18	378.18
9	42.93	449.20	492.13	62.88	1,109.76	1,172.64	79.33	2,085.60	2,164.93
10	16.25	1,358.78	1,375.02	19.99	1,673.38	1,693.38	31.16	1,787.83	1,818.99
11	6.38	576.32	582.70	12.22	837.98	850.20	15.59	1,182.08	1,197.67
12	4.27	299.60	303.87	5.84	379.06	384.90	7.97	487.18	495.15
13	120.15	3,004.47	3,124.62	153.52	3,949.03	4,102.56	206.27	4,673.81	4,880.07
14	31.00	3,107.90	3,138.90	47.99	4,321.32	4,369.31	57.99	5,245.15	5,303.14
15	11.95	394.46	406.42	16.91	469.46	486.37	26.91	659.14	686.05



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	11.00	1,965.78	1,976.78	12.00	3,992.96	4,004.96	15.00	4,625.59	4,640.59
17	0.00	292.96	292.96	0.00	453.62	453.62	0.00	561.81	561.81
18	11.41	88.83	100.24	17.53	145.71	163.25	18.53	198.40	216.93
19	22.92	285.30	308.22	50.31	648.32	698.63	67.19	1,108.84	1,176.02
20	52.99	940.40	993.40	63.83	1,319.52	1,383.34	83.65	1,553.48	1,637.14
21	7.12	300.67	307.78	13.12	537.36	550.48	27.47	714.31	741.78
22	17.00	1,154.58	1,171.58	22.00	1,605.06	1,627.06	28.00	2,038.50	2,066.50
23	10.98	2,361.97	2,372.95	36.98	3,002.47	3,039.45	54.96	3,809.46	3,864.42
24	59.87	1,123.50	1,183.37	75.44	1,716.65	1,792.09	81.44	1,947.34	2,028.78
25	59.00	1,009.82	1,068.82	83.00	1,715.32	1,798.32	95.00	1,894.21	1,989.21
26	54.90	1,229.23	1,284.13	77.90	2,305.45	2,383.35	96.79	3,222.41	3,319.20
27	62.97	2,179.52	2,242.49	80.97	2,757.04	2,838.01	112.90	3,206.76	3,319.66
28	35.86	2,761.85	2,797.71	48.86	4,799.11	4,847.96	57.86	5,250.08	5,307.94
29	0.00	277.03	277.03	0.00	419.38	419.38	1.00	476.36	477.36
30	3.00	330.04	333.04	4.00	471.45	475.45	5.00	672.48	677.48



**Table 31: GuillemotApportionedCorrected - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	53.65	2,210.60	2,264.25	77.08	2,637.51	2,714.59	87.25	3,059.79	3,147.04
2	70.94	969.07	1,040.01	92.88	1,309.42	1,402.30	111.79	1,568.29	1,680.08
3	57.00	1,868.08	1,925.08	68.00	2,410.49	2,478.49	80.00	2,764.95	2,844.95
4	43.00	546.22	589.22	57.94	1,002.99	1,060.93	66.94	1,236.80	1,303.74
5	28.93	1,548.48	1,577.41	38.93	2,237.62	2,276.54	48.90	2,890.51	2,939.41
6	1.00	388.13	389.13	1.00	541.18	542.18	1.00	716.85	717.85
7	13.72	208.13	221.85	14.72	260.66	275.37	17.50	350.73	368.23
8	2.00	197.36	199.36	2.00	313.25	315.25	2.00	493.17	495.17
9	42.93	588.90	631.83	62.88	1,454.90	1,517.78	79.33	2,734.22	2,813.55
10	16.25	1,781.36	1,797.60	19.99	2,193.81	2,213.80	31.16	2,343.85	2,375.00
11	6.38	755.56	761.93	12.22	1,098.59	1,110.81	15.59	1,549.70	1,565.30
12	4.27	392.78	397.05	5.84	496.95	502.79	7.97	638.69	646.66
13	120.15	3,938.86	4,059.01	153.52	5,177.18	5,330.70	206.27	6,127.36	6,333.63
14	31.00	4,074.45	4,105.45	47.99	5,665.25	5,713.24	57.99	6,876.39	6,934.38
15	11.95	517.14	529.09	16.91	615.46	632.37	26.91	864.14	891.05



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	11.00	2,577.14	2,588.14	12.00	5,234.77	5,246.77	15.00	6,064.15	6,079.15
17	0.00	384.07	384.07	0.00	594.70	594.70	0.00	736.53	736.53
18	11.41	116.45	127.87	17.53	191.03	208.56	18.53	260.10	278.64
19	22.92	374.03	396.94	50.31	849.95	900.26	67.19	1,453.68	1,520.87
20	52.99	1,232.87	1,285.86	63.83	1,729.89	1,793.71	83.65	2,036.62	2,120.27
21	7.12	394.17	401.29	13.12	704.48	717.60	27.47	936.47	963.93
22	17.00	1,513.65	1,530.65	22.00	2,104.23	2,126.23	28.00	2,672.47	2,700.47
23	10.98	3,096.54	3,107.52	36.98	3,936.24	3,973.22	54.96	4,994.20	5,049.16
24	59.87	1,472.91	1,532.78	75.44	2,250.52	2,325.97	81.44	2,552.96	2,634.40
25	59.00	1,323.87	1,382.87	83.00	2,248.78	2,331.78	95.00	2,483.31	2,578.31
26	54.90	1,611.52	1,666.42	77.90	3,022.45	3,100.34	96.79	4,224.57	4,321.37
27	62.97	2,857.35	2,920.32	80.97	3,614.48	3,695.45	112.90	4,204.06	4,316.96
28	35.86	3,620.79	3,656.65	48.86	6,291.63	6,340.49	57.86	6,882.86	6,940.71
29	0.00	363.18	363.18	0.00	549.81	549.81	1.00	624.51	625.51
30	3.00	432.68	435.68	4.00	618.07	622.07	5.00	881.62	886.62



## 2.24 Guillemot/razorbill species group

**Table 32: Guillemot/Razorbill - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	16	1,065	1,081	22	1,264	1,286	27	1,506	1,533
2	2	26	28	5	40	45	7	55	62
3	0	63	63	0	79	79	0	89	89
4	0	23	23	1	46	47	1	63	64
5	3	60	63	4	79	83	4	105	109
6	0	16	16	0	24	24	0	26	26
7	16	116	132	16	136	152	16	192	208
8	0	30	30	0	66	66	0	84	84
9	53	457	510	72	1,243	1,315	81	2,294	2,375
10	9	1,073	1,082	12	1,567	1,579	22	1,670	1,692
11	4	318	322	8	425	433	9	523	532
12	4	205	209	5	267	272	7	345	352
13	14	469	483	22	635	657	38	755	793
14	0	84	84	1	124	125	1	137	138



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	1	9	10	2	9	11	2	17	19
16	0	173	173	0	289	289	0	337	337
17	0	50	50	0	81	81	0	95	95
18	11	39	50	19	49	68	19	71	90
19	4	82	86	8	317	325	15	474	489
20	6	95	101	7	147	154	14	176	190
21	2	113	115	2	212	214	8	253	261
22	0	126	126	0	220	220	0	269	269
23	1	128	129	1	150	151	2	187	189
24	6	92	98	10	181	191	10	205	215
25	0	7	7	0	25	25	0	30	30
26	1	50	51	1	79	80	2	101	103
27	1	51	52	1	62	63	1	72	73
28	1	118	119	1	295	296	1	321	322
29	0	23	23	0	38	38	0	41	41
30	0	20	20	0	27	27	0	31	31



## 2.25 Gull species group

**Table 33: Gull species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	1	1	0	1	1	0	1	1
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	4	4	0	5	5
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	1	1	0	1	1	0	2	2
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.26 Herring gull

**Table 34: Herring Gull - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	1	1	2	1	1	2	1	1	2
6	1	0	1	1	0	1	1	0	1
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	3	11	14	13	82	95	21	89	110
10	22	21	43	28	27	55	33	29	62
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
15	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0
19	2	2	4	4	10	14	4	11	15	
20	7	3	10	8	3	11	10	3	13	
21	0	1	1	1	1	2	1	1	2	
22	4	2	6	4	2	6	4	4	8	
23	1	2	3	1	3	4	1	4	5	
24	0	0	0	0	1	1	0	1	1	
25	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	



**Table 35: HerringGullApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	1.00	2.33	3.33	1.00	2.33	3.33	1.00	2.38	3.38	3.38
6	1.00	0.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	2.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
9	3.52	12.55	16.07	13.52	86.91	100.43	22.04	95.53	117.56	117.56
10	22.65	21.00	43.65	28.65	27.00	55.65	33.65	29.00	62.65	62.65
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	2.00	2.00	4.00	4.00	10.62	14.62	4.00	11.62	15.62	
20	7.00	3.00	10.00	8.00	3.00	11.00	10.00	3.00	13.00	
21	0.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	
22	4.00	2.48	6.48	4.00	2.48	6.48	4.00	4.48	8.48	
23	1.00	2.02	3.02	1.00	3.02	4.02	1.00	4.04	5.04	
24	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	



## 2.27 Kittiwake

**Table 36: Kittiwake - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	33	11	44	45	16	61	58	23	81
2	18	0	18	27	0	27	42	0	42
3	102	15	117	167	30	197	189	31	220
4	36	4	40	70	7	77	100	7	107
5	42	10	52	75	13	88	87	14	101
6	17	11	28	38	17	55	49	26	75
7	40	5	45	43	5	48	46	5	51
8	86	14	100	144	30	174	184	279	463
9	311	176	487	543	702	1,245	647	1,078	1,725
10	457	331	788	594	408	1,002	887	460	1,347
11	36	44	80	46	52	98	62	58	120
12	10	10	20	16	10	26	20	16	36
13	53	16	69	69	20	89	75	22	97
14	38	22	60	251	330	581	364	455	819
15	164	18	182	203	20	223	216	28	244



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	174	168	342	358	280	638	386	358	744
17	3	3	6	3	3	6	6	4	10
18	0	0	0	1	2	3	1	2	3
19	167	117	284	339	313	652	400	417	817
20	187	103	290	307	113	420	425	119	544
21	100	5	105	201	63	264	263	68	331
22	150	64	214	180	76	256	222	100	322
23	185	288	473	266	317	583	368	347	715
24	54	32	86	109	53	162	137	61	198
25	61	12	73	111	32	143	146	47	193
26	46	8	54	75	13	88	84	45	129
27	125	26	151	175	28	203	200	31	231
28	41	2	43	72	12	84	78	15	93
29	0	2	2	0	2	2	0	2	2
30	5	7	12	6	7	13	12	8	20



**Table 37: KittiwakeApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	33	12.00	45.00	45	17.00	62.00	58	24.00	82.00
2	18	2.00	20.00	27	2.00	29.00	42	2.00	44.00
3	102	15.00	117.00	167	30.00	197.00	189	31.00	220.00
4	36	4.00	40.00	71	7.00	78.00	101	7.00	108.00
5	42	10.00	52.00	75	13.00	88.00	87	14.94	101.94
6	17	12.00	29.00	38	17.00	55.00	49	26.00	75.00
7	40	5.00	45.00	43	5.00	48.00	46	5.00	51.00
8	86	14.00	100.00	144	32.00	176.00	184	281.00	465.00
9	311	176.00	487.00	543	705.49	1,248.49	647	1,083.36	1,730.36
10	457	331.00	788.00	594	408.00	1,002.00	887	460.00	1,347.00
11	36	44.00	80.00	46	52.00	98.00	62	58.00	120.00
12	10	11.00	21.00	16	11.00	27.00	20	17.00	37.00
13	54	16.00	70.00	70	20.00	90.00	76	22.00	98.00
14	38	22.00	60.00	251	330.00	581.00	364	455.00	819.00
15	164	18.00	182.00	203	20.00	223.00	216	28.00	244.00



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	174	168.00	342.00	358	280.00	638.00	386	358.00	744.00
17	3	3.00	6.00	3	3.00	6.00	6	4.00	10.00
18	0	0.00	0.00	1	2.00	3.00	1	2.00	3.00
19	167	117.00	284.00	339	313.00	652.00	401	417.00	818.00
20	187	103.00	290.00	307	113.00	420.00	425	119.00	544.00
21	100	5.00	105.00	201	63.00	264.00	263	68.00	331.00
22	150	64.00	214.00	180	76.00	256.00	222	100.00	322.00
23	185	288.94	473.94	266	317.94	583.94	368	348.88	716.88
24	55	32.00	87.00	110	53.00	163.00	138	61.00	199.00
25	61	12.00	73.00	111	32.00	143.00	146	47.00	193.00
26	46	8.00	54.00	75	13.99	88.99	84	45.99	129.99
27	125	26.00	151.00	175	28.00	203.00	200	31.00	231.00
28	41	2.00	43.00	72	12.00	84.00	78	15.00	93.00
29	0	2.00	2.00	0	2.00	2.00	0	2.00	2.00
30	5	7.00	12.00	6	7.00	13.00	12	8.00	20.00



## 2.28 Large gull species group

**Table 38: Large Gull species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	1	1	0	1	1	0	2	2
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	2	2	0	2	2	0	2	2
6	0	0	0	0	1	1	0	1	1
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	1
9	1	2	3	1	8	9	2	12	14
10	1	0	1	1	0	1	1	0	1
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	1
13	0	0	0	0	0	0	0	1	1
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	1	0	1	1
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	1	1	0	1	1	0	1	1
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.29 Lesser black-backed gull

**Table 39: Lesser Black-backed Gull - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



**Table 40: LesserBlackBackedGullApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	1
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.30 Little egret

**Table 41: Little Egret - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.31 Manx shearwater

**Table 42: Manx Shearwater - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	22	83	105	25	93	118	30	120	150
2	52	5	57	104	57	161	134	61	195
3	195	90	285	249	114	363	289	119	408
4	45	9	54	70	20	90	86	24	110
5	202	273	475	247	375	622	356	627	983
6	61	19	80	83	24	107	111	31	142
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	1	0	1	1	1	2	1	1	2
13	18	32	50	27	62	89	35	67	102
14	290	1,704	1,994	515	2,280	2,795	552	2,309	2,861



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	80	3	83	192	505	697	308	507	815
16	164	201	365	230	332	562	239	473	712
17	25	6	31	32	107	139	60	117	177
18	0	3	3	1	3	4	8	8	16
19	0	0	0	0	0	0	0	0	0
20	0	0	0	1	0	1	1	0	1
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	12	14	26	14	26	40	17	26	43
25	109	204	313	159	565	724	188	633	821
26	18	64	82	57	107	164	85	214	299
27	94	727	821	126	918	1,044	156	985	1,141
28	138	361	499	322	897	1,219	396	1,030	1,426
29	22	26	48	35	27	62	111	305	416
30	41	44	85	67	97	164	82	131	213



**Table 43: ManxShearwaterApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	22.00	83.00	105.00	25.00	93.00	118.00	30.00	120.00	150.00
2	52.00	5.00	57.00	104.00	57.00	161.00	134.00	62.97	196.97
3	196.00	98.97	294.96	250.99	125.95	376.95	290.99	131.95	422.94
4	45.00	20.56	65.56	70.00	35.11	105.11	86.00	48.00	134.00
5	202.00	278.88	480.88	247.00	383.82	630.82	356.98	637.78	994.77
6	61.00	22.53	83.53	83.88	28.41	112.29	114.53	37.17	151.70
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	1.00	0.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00
13	18.79	158.14	176.93	28.59	233.36	261.95	36.59	282.79	319.37
14	290.00	1,705.00	1,995.00	515.00	2,281.99	2,796.99	552.00	2,312.99	2,864.99
15	80.00	10.98	90.98	192.00	514.97	706.97	308.00	520.96	828.96



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	166.55	217.97	384.51	232.55	371.87	604.42	241.55	517.96	759.51
17	26.88	10.70	37.58	33.88	113.58	147.47	62.82	124.53	187.35
18	0.00	6.00	6.00	1.00	7.50	8.50	8.00	12.50	20.50
19	0.00	0.00	0.00	0.14	0.14	0.29	0.29	0.14	0.43
20	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	14.40	31.60	46.00	17.20	58.00	75.20	20.20	58.80	79.00
25	114.00	210.00	324.00	164.00	579.00	743.00	198.00	649.00	847.00
26	18.00	68.64	86.64	57.93	117.21	175.13	85.93	227.92	313.84
27	94.00	733.98	827.98	126.00	927.97	1,053.97	156.00	1,001.95	1,157.95
28	138.99	408.29	547.27	322.99	973.85	1,296.83	396.99	1,130.49	1,527.47
29	22.00	28.94	50.94	35.98	29.94	65.92	113.94	308.92	422.86
30	42.91	50.69	93.60	68.91	103.69	172.60	83.91	138.64	222.55



## 2.32 Puffin

**Table 44: Puffin - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	3	3	0	4	4	0	4	4
2	0	1	1	0	2	2	0	5	5
3	0	4	4	0	4	4	0	4	4
4	0	28	28	0	40	40	0	53	53
5	0	3	3	0	3	3	0	4	4
6	0	28	28	0	36	36	0	43	43
7	0	1	1	0	1	1	0	3	3
8	0	1	1	0	1	1	0	4	4
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	7	7	0	10	10	0	11	11
14	0	4	4	0	8	8	0	12	12



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	10	10	0	10	10	0	10	10
16	4	790	794	4	1,221	1,225	6	1,540	1,546
17	1	205	206	1	301	302	1	387	388
18	0	27	27	0	40	40	0	44	44
19	0	0	0	0	0	0	0	1	1
20	0	1	1	0	1	1	0	1	1
21	0	0	0	0	4	4	0	4	4
22	0	0	0	0	0	0	0	0	0
23	0	4	4	0	4	4	0	4	4
24	0	6	6	0	9	9	0	10	10
25	0	2	2	0	5	5	0	5	5
26	0	17	17	0	30	30	0	43	43
27	1	69	70	2	94	96	3	121	124
28	2	160	162	3	226	229	3	265	268
29	0	41	41	0	75	75	0	101	101
30	0	25	25	0	36	36	0	42	42



**Table 45: PuffinApportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	3.03	3.03	0	4.04	4.04	0.01	4.06	4.06
2	0	1.01	1.01	0	2.01	2.01	0.00	5.02	5.02
3	0	4.00	4.00	0	4.00	4.00	0.00	4.00	4.00
4	0	28.48	28.48	0	40.69	40.69	0.00	53.90	53.90
5	0	3.03	3.03	0	3.03	3.03	0.00	4.04	4.04
6	0	28.50	28.50	0	36.92	36.92	0.00	44.42	44.42
7	0	1.05	1.05	0	1.06	1.06	0.02	3.08	3.09
8	0	1.01	1.01	0	1.01	1.01	0.00	4.01	4.01
9	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
10	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
11	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
12	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
13	0	7.04	7.04	0	10.06	10.06	0.00	11.07	11.07
14	0	4.01	4.01	0	8.02	8.02	0.00	12.02	12.02
15	0	10.04	10.04	0	10.04	10.04	0.00	10.04	10.04



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	4	803.11	807.11	4	1,242.54	1,246.54	6.00	1,567.39	1,573.39
17	1	206.58	207.58	1	304.17	305.17	1.00	390.96	391.96
18	0	27.39	27.39	0	40.39	40.39	0.00	44.65	44.65
19	0	0.00	0.00	0	0.00	0.00	0.00	1.00	1.00
20	0	1.00	1.00	0	1.00	1.00	0.00	1.00	1.00
21	0	0.00	0.00	0	4.02	4.02	0.00	4.02	4.02
22	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
23	0	4.01	4.01	0	4.01	4.01	0.00	4.01	4.01
24	0	6.01	6.01	0	9.04	9.04	0.00	10.04	10.04
25	0	2.00	2.00	0	5.00	5.00	0.00	5.00	5.00
26	0	17.09	17.09	0	30.16	30.16	0.00	43.21	43.21
27	1	69.04	70.04	2	94.13	96.13	3.04	121.13	124.18
28	2	160.50	162.50	3	226.78	229.78	3.00	266.10	269.10
29	0	41.67	41.67	0	76.35	76.35	0.00	102.68	102.68
30	0	25.27	25.27	0	36.32	36.32	0.00	42.42	42.42



**Table 46: PuffinApportionedCorrected - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	3.53	3.53	0	4.70	4.71	0.01	4.72	4.73
2	0	1.18	1.18	0	2.34	2.34	0.00	5.84	5.84
3	0	4.66	4.66	0	4.66	4.66	0.00	4.66	4.66
4	0	33.18	33.18	0	47.41	47.41	0.00	62.79	62.79
5	0	3.53	3.53	0	3.53	3.53	0.00	4.71	4.71
6	0	33.20	33.20	0	43.01	43.01	0.00	51.75	51.75
7	0	1.22	1.22	0	1.24	1.24	0.02	3.59	3.60
8	0	1.18	1.18	0	1.18	1.18	0.00	4.67	4.67
9	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
10	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
11	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
12	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
13	0	8.20	8.20	0	11.71	11.71	0.00	12.89	12.89
14	0	4.68	4.68	0	9.34	9.34	0.00	14.00	14.00
15	0	11.70	11.70	0	11.70	11.70	0.00	11.70	11.70



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	4	935.62	939.62	4	1,447.56	1,451.56	6.00	1,826.01	1,832.01
17	1	240.67	241.67	1	354.36	355.36	1.00	455.47	456.47
18	0	31.91	31.91	0	47.06	47.06	0.00	52.02	52.02
19	0	0.00	0.00	0	0.00	0.00	0.00	1.17	1.17
20	0	1.17	1.17	0	1.17	1.17	0.00	1.17	1.17
21	0	0.00	0.00	0	4.69	4.69	0.00	4.69	4.69
22	0	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
23	0	4.67	4.67	0	4.67	4.67	0.00	4.67	4.67
24	0	7.01	7.01	0	10.53	10.53	0.00	11.70	11.70
25	0	2.33	2.33	0	5.82	5.82	0.00	5.82	5.82
26	0	19.91	19.91	0	35.13	35.13	0.00	50.34	50.34
27	1	80.44	81.44	2	109.67	111.67	3.04	141.12	144.17
28	2	186.99	188.99	3	264.19	267.19	3.00	310.00	313.00
29	0	48.55	48.55	0	88.94	88.94	0.00	119.63	119.63
30	0	29.43	29.43	0	42.31	42.31	0.00	49.43	49.43



## 2.33 Razorbill

**Table 47: Razorbill - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	7	603	610	12	721	733	15	798	813
2	0	21	21	0	28	28	0	42	42
3	0	39	39	0	47	47	0	54	54
4	0	22	22	0	35	35	0	48	48
5	0	32	32	0	46	46	0	53	53
6	0	3	3	0	20	20	0	28	28
7	4	12	16	4	15	19	4	24	28
8	0	3	3	0	6	6	0	9	9
9	12	163	175	31	340	371	37	431	468
10	0	5	5	0	26	26	0	27	27
11	0	86	86	0	114	114	0	150	150
12	2	89	91	2	156	158	2	220	222
13	19	551	570	26	795	821	32	945	977
14	0	38	38	0	50	50	0	67	67



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	13	13	0	16	16	1	22	23
16	1	537	538	1	784	785	2	899	901
17	0	33	33	0	58	58	0	76	76
18	30	5	35	30	10	40	30	16	46
19	32	143	175	47	671	718	64	1,079	1,143
20	13	110	123	18	168	186	25	185	210
21	15	84	99	16	431	447	23	477	500
22	0	39	39	0	47	47	0	65	65
23	0	31	31	0	38	38	0	58	58
24	35	475	510	56	781	837	63	921	984
25	0	14	14	0	33	33	0	41	41
26	6	106	112	6	233	239	8	320	328
27	0	60	60	0	76	76	0	90	90
28	15	288	303	16	597	613	19	742	761
29	0	28	28	0	46	46	0	56	56
30	11	9	20	21	23	44	21	29	50



**Table 48: Razorbill Apportioned - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	14.34	1,002.78	1,017.12	21.91	1,197.13	1,219.04	26.75	1,367.01	1,393.75
2	0.06	21.81	21.87	0.12	29.19	29.31	0.21	43.73	43.94
3	0.00	41.07	41.07	0.00	49.34	49.34	0.00	56.96	56.96
4	0.00	23.87	23.87	0.06	38.25	38.31	0.06	52.69	52.76
5	0.07	33.83	33.90	0.07	48.17	48.24	0.10	56.15	56.24
6	0.00	6.44	6.44	0.00	22.28	22.28	0.00	30.78	30.78
7	7.28	36.20	43.48	7.28	44.12	51.40	7.48	64.39	71.88
8	0.00	5.45	5.45	0.00	11.05	11.05	0.00	15.81	15.81
9	32.07	339.80	371.87	57.12	813.24	870.36	67.67	1,304.40	1,372.07
10	0.75	112.22	112.98	1.01	157.62	158.62	1.84	167.17	169.01
11	0.62	135.68	136.30	0.78	181.02	181.80	1.41	230.92	232.33
12	3.73	182.40	186.13	4.16	277.94	282.10	5.03	377.82	382.85
13	21.85	649.49	671.34	30.48	929.91	960.39	39.73	1,104.13	1,143.86
14	0.00	39.09	39.09	0.01	51.66	51.68	0.01	68.83	68.84
15	0.05	13.50	13.54	0.09	16.50	16.59	1.09	22.82	23.91



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	1.00	579.11	580.11	1.00	854.50	855.50	2.00	982.01	984.01
17	0.00	40.46	40.46	0.00	70.21	70.21	0.00	90.23	90.23
18	32.59	14.78	47.37	34.47	21.90	56.36	34.47	33.95	68.41
19	34.08	185.70	219.78	51.69	838.68	890.36	71.81	1,334.16	1,405.97
20	14.01	125.60	139.60	19.17	192.48	211.66	27.35	214.52	241.86
21	15.88	134.33	150.21	16.88	520.61	537.50	26.53	592.66	619.20
22	0.00	45.42	45.42	0.00	57.94	57.94	0.00	78.50	78.50
23	0.02	34.03	34.05	0.02	41.52	41.54	0.04	62.53	62.57
24	37.13	509.48	546.61	59.56	850.31	909.87	66.56	1,000.62	1,067.18
25	0.00	14.18	14.18	0.00	33.68	33.68	0.00	41.79	41.79
26	6.10	111.68	117.78	6.10	242.39	248.49	8.21	332.38	340.59
27	0.03	61.44	61.46	0.03	77.83	77.86	0.06	92.11	92.16
28	15.14	305.64	320.79	16.14	642.12	658.26	19.14	791.82	810.97
29	0.00	31.30	31.30	0.00	51.27	51.27	0.00	61.95	61.95
30	11.00	11.69	22.69	21.00	26.23	47.23	21.00	33.09	54.09



**Table 49: RazorbillApportionedCorrected - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	14.34	1,214.36	1,228.70	21.91	1,449.73	1,471.64	26.75	1,655.45	1,682.19
2	0.06	26.41	26.47	0.12	35.35	35.47	0.21	52.96	53.17
3	0.00	49.74	49.74	0.00	59.75	59.75	0.00	68.98	68.98
4	0.00	28.91	28.91	0.06	46.32	46.38	0.06	63.81	63.88
5	0.07	40.97	41.04	0.07	58.33	58.41	0.10	67.99	68.09
6	0.00	7.80	7.80	0.00	26.98	26.98	0.00	37.28	37.28
7	7.28	43.83	51.11	7.28	53.42	60.71	7.48	77.98	85.47
8	0.00	6.60	6.60	0.00	13.38	13.38	0.00	19.14	19.14
9	32.07	411.50	443.56	57.12	984.83	1,041.95	67.67	1,579.63	1,647.30
10	0.75	135.90	136.65	1.01	190.87	191.88	1.84	202.44	204.28
11	0.62	164.31	164.93	0.78	219.21	220.00	1.41	279.65	281.05
12	3.73	220.88	224.61	4.16	336.58	340.74	5.03	457.54	462.57
13	21.85	786.53	808.38	30.48	1,126.12	1,156.60	39.73	1,337.10	1,376.83
14	0.00	47.34	47.34	0.01	62.57	62.58	0.01	83.35	83.37
15	0.05	16.35	16.39	0.09	19.98	20.07	1.09	27.63	28.72



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
16	1.00	701.30	702.30	1.00	1,034.80	1,035.80	2.00	1,189.22	1,191.22
17	0.00	48.99	48.99	0.00	85.02	85.02	0.00	109.27	109.27
18	32.59	17.90	50.48	34.47	26.52	60.98	34.47	41.11	75.57
19	34.08	224.88	258.97	51.69	1,015.64	1,067.32	71.81	1,615.67	1,687.48
20	14.01	152.10	166.10	19.17	233.10	252.27	27.35	259.78	287.13
21	15.88	162.67	178.56	16.88	630.46	647.35	26.53	717.71	744.25
22	0.00	55.01	55.01	0.00	70.17	70.17	0.00	95.07	95.07
23	0.02	41.20	41.23	0.02	50.28	50.30	0.04	75.72	75.76
24	37.13	616.98	654.11	59.56	1,029.73	1,089.29	66.56	1,211.76	1,278.31
25	0.00	17.18	17.18	0.00	40.79	40.79	0.00	50.61	50.61
26	6.10	135.24	141.34	6.10	293.53	299.64	8.21	402.51	410.72
27	0.03	74.40	74.43	0.03	94.25	94.28	0.06	111.54	111.60
28	15.14	370.13	385.28	16.14	777.60	793.75	19.14	958.90	978.04
29	0.00	37.90	37.90	0.00	62.09	62.09	0.00	75.02	75.02
30	11.00	14.16	25.16	21.00	31.77	52.77	21.00	40.08	61.08



## 2.34 Red-throated diver

**Table 50: Red-throated Diver - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	1	0	1	1	0	1	1	0	1
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	1	0	1	1	0	1	1	0	1
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.35 Small gull species group

**Table 51: Small Gull species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	1	1	0	1	1	0	1	1
2	0	1	1	0	1	1	0	1	1
3	0	0	0	0	0	0	0	0	0
4	0	0	0	1	0	1	1	0	1
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	2	2	0	2	2
9	0	0	0	0	0	0	0	1	1
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	1	1	0	1	1	0	1	1
13	1	0	1	1	0	1	1	0	1
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	1	0	1	1	0	1
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	1	0	1	1	0	1	1	0	1
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	0	1	1
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0



## 2.36 Sooty shearwater

**Table 52: Sooty Shearwater - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	0	0	0	0	0	0	0	0
16	1	0	1	3	0	3	3	0	3
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	1	0	1	1	0	1	1	0	1
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1
30	0	0	0	0	0	0	0	0	0



## 2.37 Unidentified bird species group

**Table 53: Unidentified Bird species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	1	1	0	1	
8	1	1	2	1	1	2	2	2	4	
9	1	0	1	1	0	1	1	0	1	
10	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	



ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
15	0	2	2	0	2	2	0	2	2
16	0	2	2	0	3	3	0	3	3
17	0	0	0	0	1	1	0	2	2
18	0	2	2	0	4	4	0	4	4
19	0	0	0	0	0	0	0	0	0
20	0	1	1	0	2	2	0	2	2
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	0	1
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	1	1	0	6	6	0	6	6
29	1	3	4	2	3	5	2	3	5
30	0	0	0	1	0	1	1	0	1



## 2.38 Wader species group

**Table 54: Wader species - Raw counts recorded in 30 digital aerial surveys (DAS) in flight, on the sea as well as in flight plus on the sea in the Windfarm Development Area (WDA), WDA plus 2 km buffer and WDA plus 4 km buffer.**

ID sample number	Raw Count								
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer		
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	2	0	2	2	0	2
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0



ID sample number	Raw Count									
	WDA			WDA plus 2 km buffer			WDA plus 4 km buffer			
	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	In flight	On the sea	In flight plus on the sea	
15	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	28	0	28	28	0	28	0
18	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0
29	6	0	6	6	0	6	6	0	6	6
30	11	0	11	11	0	11	11	0	11	11



## 2.39 Dead birds

**Table 55: Raw counts of birds recorded as 'Dead' within the WDA plus 4 km buffer for each species across 30 digital aerial surveys (DAS).  
These birds were excluded from analyses.**

Species	Raw Count																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Gannet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0	1	0	0	1	0
Kittiwake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Unidentified Bird species	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1





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