



Marubeni



**Part 3,
Appendix 3A,
Annex A:
Breeding Season Apportioning
Values for Non-SPA Colonies
Report to Inform Appropriate Assessment (RIAA)**

2024

Revision	Comments	Author	Checker	Approver
FINAL	Final	NIRAS/RPS	RPS	RPS

Approval for Issue		
For and on behalf of Ossian OWFL	Paul Darnbrough	28 June 2024

Prepared by:	RPS Energy
Prepared for:	Ossian Offshore Wind Farm Limited (OWFL)
Checked by:	Andrew Logie
Accepted by:	Fraser Malcolm
Approved by:	Paul Darnbrough

© Copyright RPS Group Plc. All rights reserved.

The report has been prepared for the exclusive use of our client.

The report has been compiled using the resources agreed with the client and in accordance with the scope of work agreed with the client. No liability is accepted by RPS for any use of this report, other than the purpose for which it was prepared. The report does not account for any changes relating to the subject matter of the report, or any legislative or regulatory changes that have occurred since the report was produced and that may affect the report. RPS does not accept any responsibility or liability for loss whatsoever to any third party caused by, related to or arising out of any use or reliance on the report.

RPS accepts no responsibility for any documents or information supplied to RPS by others and no legal liability arising from the use by others of opinions or data contained in this report. It is expressly stated that no independent verification of any documents or information supplied by others has been made.

RPS has used reasonable skill, care and diligence in compiling this report and no warranty is provided as to the report's accuracy.

CONTENTS

Annex A: Breeding season apportioning values for non-SPA colonies.....i
1. Breeding Season Apportioning Values for Non-SPA Colonies.....1

TABLES

Table 1.1: Apportioning Values for Kittiwake at All Colonies 1
Table 1.2: Apportioning Values for Razorbill at All Colonies 2
Table 1.3: Apportioning Values for Puffin at All Colonies 2
Table 1.4: Apportioning Values for Gannet at All Colonies..... 3

1. BREEDING SEASON APPORTIONING VALUES FOR NON-SPA COLONIES

1.1. KITTIWAKE

Table 1.1: Apportioning Values for Kittiwake at All Colonies

Master Site in Seabird Count	Distance (km)	Count (AON ¹)	Apportioning Value
Boulby Cliffs	238	1260	0.0052
Bridlington	298	155	0.0004
Burn of Daff	112	1093	0.0169
Caithness - Wick Bay to Freshwick Bay	254	45	0.0001
Carr Craig, Eyebroughy and Haystack	194	557	0.0037
Catterline to Inverbervie	115	2047	0.0317
Cayton Bay to Filey	274	6031	0.0183
Coquet Island SPA	167	466	0.0037
Deerness	285	5	0.0000
Eyemouth to Burnmouth	139	709	0.0081
Findon Ness - Hare Ness	112	1177	0.0183
Flamborough Head South	298	101	0.0003
Fraserburgh	163	81	0.0005
Girdle Ness to Hare Ness	112	2093	0.0324
Hall Bay to Craigeven Bay	114	79	0.0012
Hartlepool	226	24	0.0001
Hartlepool Fish Quay	227	161	0.0007
Holm	284	14	0.0000
Hopeman Bay	251	560	0.0016
Horse of Copinsay	281	72	0.0001
Howick - Cullornose Point - Dunstanburgh Castle Point	156	1068	0.0098
Hoy and Southwalls	286	33	0.0001
Lunan Bay to Arbroath	131	837	0.0064
Marsden Bay	199	3344	0.0195
Montrose to Lunan Bay	129	370	0.0046
Newton Hill	113	2	0.0000
Newtonhill - Hall Bay	113	298	0.0046
North Sutor to Shandwick	286	279	0.0006
Peterhead	123	33	0.0004
Portknockie	217	309	0.0012
Portsoy to Cullen	207	516	0.0022
River Tees Mouth	235	377	0.0016
River Tyne to Seaton Sluice	207	1257	0.0071
Rosehearty to Bay of Cullen	183	28	0.0001
Saltburn Coast	237	1110	0.0046
Scalby to Rocky Point	263	45	0.0001
Scarborough to Osgodby Point	267	2731	0.0088
Seahouses	146	206	0.0021
South Ronaldsay	276	16	0.0000
South Sutor	286	119	0.0003
Staithes to Sandsend	241	769	0.0030
Stonehaven to Wine Cove	113	280	0.0043
Stronsay	296	147	0.0003

¹ Apparently Occupied Nests (bird census) (AON)

Master Site in Seabird Count	Distance (km)	Count (AON ¹)	Apportioning Value
Whitby to Robin Hood's Bay	246	367	0.0014
Ythan Estuary, Sands of Forvie and Meikle Loch SPA	119	387	0.0051

1.2. RAZORBILL

Table 1.2: Apportioning Values for Razorbill at All Colonies

Master Site in Seabird Count	Distance (km)	Count (IND ²)	Apportioning Value
Buchan Ness to Collieston Coast SPA	121	5,826	0.1736
Burn of Daff	112	148	0.006
Catterline to Inverbervie	115	2,785	0.1239
Findon Ness - Hare Ness	112	929	0.0377
Girdle Ness to Hare Ness	112	297	0.0120
Hall Bay to Craigeven Bay	114	5	0.0002
Newton Hill	113	140	0.0058
Newtonhill - Hall Bay	113	161	0.0066
Stonehaven to Wine Cove	114	280	0.0120
Ythan Estuary, Sands of Forvie and Meikle Loch SPA	119	148	0.0049

1.3. PUFFIN

Table 1.3: Apportioning Values for Puffin at All Colonies

Master Site in Seabird Count	Distance (km)	Count (AOB ³)	Apportioning Value
Buchan Ness to Collieston Coast	121	176	0.0019
Burn of Daff	112	7	0.0001
Caithness - Wick Bay to Freshwick Bay	254	3	0.0000
Carr Craig, Eyebroughy and Haystack	185	2,641	0.0158
Catterline to Inverbervie	114	10	0.0001
East Caithness Cliffs	212	184	0.0004
Findon Ness - Hare Ness	112	17	0.0002
Fowlsheugh SPA	113	159	0.0022
Lunan Bay to Arbroath	129	12	0.0001
Newton Hill	113	2	0.0000
Newtonhill - Hall Bay	113	3	0.0000
North Caithness Cliffs SPA	265	3,039	0.0000
Portsoy to Cullen	207	16	0.0001
Stonehaven to Wine Cove	114	1	0.0000
Troup, Pennan and Lion's Heads SPA	173	30	0.0002

² Number of individuals counted (bird census) (IND)

³ Apparently Occupied Burrow (AOB)

1.4. GANNET

Table 1.4: Apportioning Values for Gannet at All Colonies

Master Site in Seabird Count	Distance (km)	Count (AON ⁴ /AOS ⁵)	Apportioning Value
Foula SPA	396	2,443	0.0033
Marwick Head SPA	358	9	0.0000
St Abb's Head to Fast Castle SPA	139	11	0.0002
Troup, Pennan and Lion's Heads SPA	173	4,825	0.0366
West Westray SPA	373	1,384	0.0021

⁴ Apparently Occupied Nests (bird census) (AON)

⁵ Apparently Occupied Site (AOS)

Ossian



Marubeni



Ossian Offshore Wind Farm Limited

Inveralmond House
200 Dunkeld Road
Perth
PH1 3AQ

Project Office

Fourth Floor
10 Bothwell Street
Glasgow
G2 6NT

ossianwindfarm.com