



XODUS



APPENDIX 21-4

SURVEY DATA

Table of Contents

1.	CHOUGH.....	1
2.	CORY'S SHEARWATER	3
3.	DUNLIN.....	5
4.	GOLDEN PLOVER.....	7
5.	GREAT NORTHERN DIVER.....	9
6.	HEN HARRIER.....	11
7.	KINGFISHER.....	13
8.	LITTLE EGRET.....	15
9.	PEREGRINE FALCON	17
10.	SANDWICH TERN.....	19
11.	BAR-TAILED GODWIT	21
12.	BLACK-HEADED GULL	23
13.	CORMORANT.....	25
14.	CURLEW	29
15.	GREENSHANK.....	33
16.	PURPLE SANDPIPER.....	35
17.	REDSHANK	37
18.	RINGED PLOVER.....	39
19.	SANDERLING.....	42
20.	SHELDUCK.....	44
21.	TURNSTONE.....	46
22.	SNIPE	48
23.	KESTREL.....	51
24.	KITTIWAKE.....	56
25.	OYSTERCATCHER.....	58
26.	RAZORBILL.....	61
27.	BUZZARD.....	63
28.	SPARROWHAWK	65

Table of Figures

<i>Figure 21 - 4 - 1 Chough Intertidal bird survey map.....</i>	2
<i>Figure 21 - 4 - 2 Cory's Shearwater Intertidal bird survey map.....</i>	4
<i>Figure 21 - 4 - 3 Dunlin Intertidal bird survey map.....</i>	6
<i>Figure 21 - 4 - 4 Golden plover Intertidal bird survey map.....</i>	8
<i>Figure 21 - 4 - 5 Great Northern Diver Intertidal bird survey map</i>	10
<i>Figure 21 - 4 - 6 Hen Harrier roost survey map.....</i>	12
<i>Figure 21 - 4 - 7 Kingfisher Intertidal bird survey map.....</i>	14
<i>Figure 21 - 4 - 8 Little Egret Intertidal bird survey map.....</i>	16
<i>Figure 21 - 4 - 9 Peregrine Falcon Intertidal bird survey map.....</i>	18
<i>Figure 21 - 4 - 10 Sandwich Tern Intertidal bird survey map.....</i>	20
<i>Figure 21 - 4 - 11 Bar-tailed Godwit Intertidal bird survey map.....</i>	22
<i>Figure 21 - 4 - 12 Black-headed Gull Intertidal bird survey map.....</i>	24
<i>Figure 21 - 4 - 13 Cormorant Intertidal bird survey map.....</i>	28
<i>Figure 21 - 4 - 14 Curlew Intertidal bird survey map.....</i>	32
<i>Figure 21 - 4 - 15 Greenshank Intertidal bird survey map.....</i>	34
<i>Figure 21 - 4 - 16 Purple Sandpiper Intertidal bird survey map.....</i>	36
<i>Figure 21 - 4 - 17 Redshank Intertidal bird survey map.....</i>	38
<i>Figure 21 - 4 - 18 Ringed Plover Intertidal bird survey map.....</i>	41
<i>Figure 21 - 4 - 19 Sanderling Intertidal bird survey map.....</i>	43
<i>Figure 21 - 4 - 20 Shelduck Intertidal bird survey map</i>	45
<i>Figure 21 - 4 - 21 Turnstone Intertidal bird survey map.....</i>	47
<i>Figure 21 - 4 - 22 Snipe Intertidal bird survey map.....</i>	49
<i>Figure 21 - 4 - 23 Snipe Hen Harrier Roost survey map.....</i>	50
<i>Figure 21 - 4 - 24 Kestrel Intertidal bird survey map.....</i>	53
<i>Figure 21 - 4 - 25 Kestrel Breeding Walkover bird survey map.....</i>	54
<i>Figure 21 - 4 - 26 Kestrel Hen Harrier Roost survey map.....</i>	55
<i>Figure 21 - 4 - 27 Kittiwake Intertidal bird survey map.....</i>	57
<i>Figure 21 - 4 - 28 Oystercatcher Intertidal bird survey map.....</i>	60
<i>Figure 21 - 4 - 29 Razorbill Intertidal bird survey map.....</i>	62
<i>Figure 21 - 4 - 30 Buzzard Breeding Walkover bird survey map.....</i>	64
<i>Figure 21 - 4 - 31 Sparrowhawk Breeding Walkover bird survey map.....</i>	66

1.

CHOUGH

Table 21 - 4 - 1 Chough Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CF001	landfall site	24/07/2023	16:40	Chough	4	Terrestrial	Foraging, flushed by observer	JG
CF002	landfall site	05/09/2023	09:12	Chough	6	Terrestrial	travelling	JG
CF003	landfall site	05/09/2023	09:31	Chough	3	Terrestrial	Roosting	JG
CF004	landfall site	05/09/2023	10:45	Chough	8	Terrestrial	Foraging	JG
CF005	Landfall site	18/12/2023	15:25	Chough	2	Terrestrial	Foraging	JG



2.

CORY'S SHEARWATER

Table 21 - 4 - 2 Cory's Shearwater Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CQ001	landfall site	05/09/2023	09:46	Cory's Shearwater	10	Subtidal	foraging, mixed seabird flock	JG

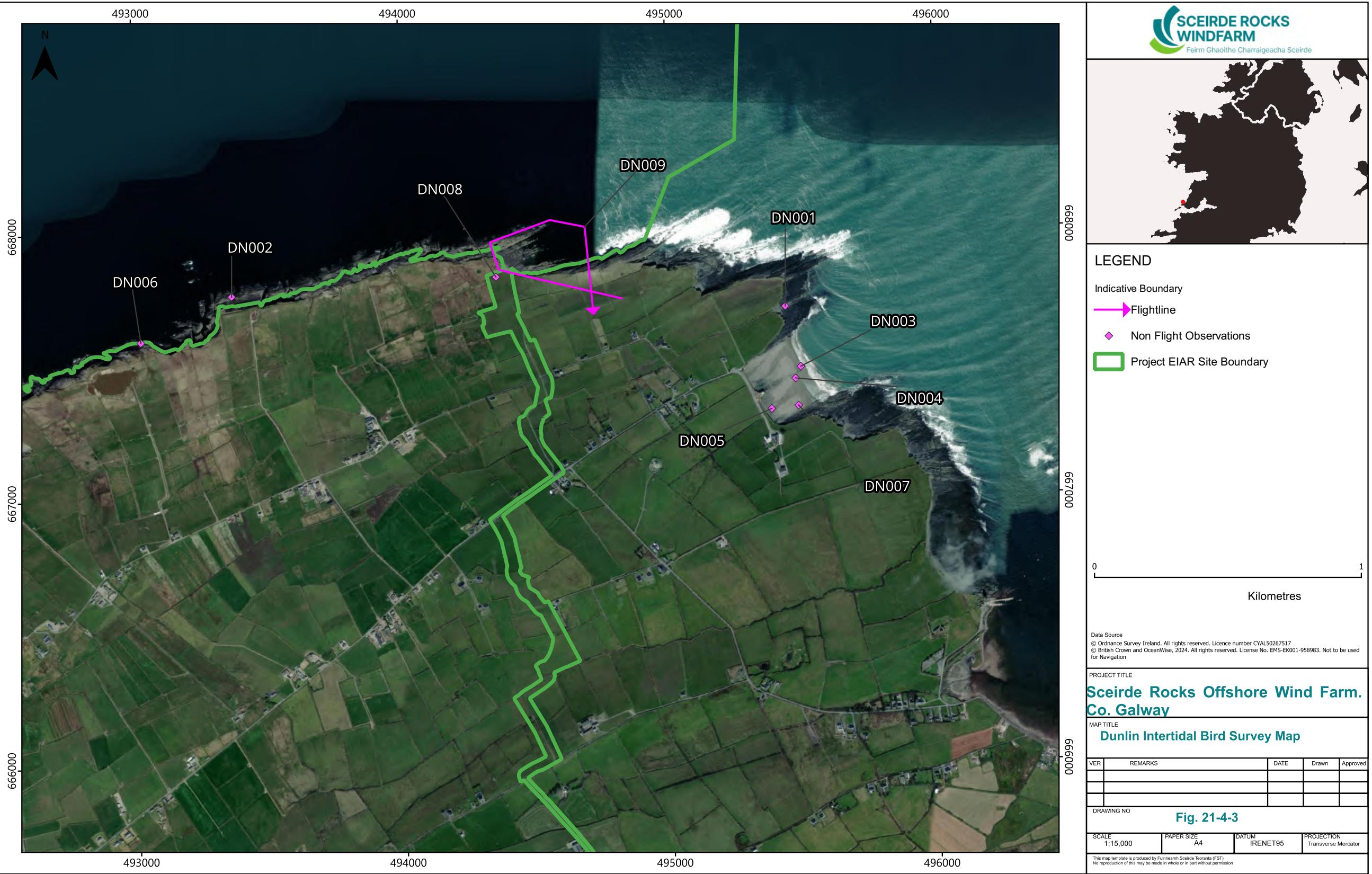


3.

DUNLIN

Table 21 - 4 - 3 Dunlin Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
DN001	landfall site	30/05/2023	12:30	Dunlin	4	Intertidal	Foraging	JG
DN002	landfall site	23/08/2023	14:30	Dunlin	3	Intertidal	Roosting	JG
DN003	landfall site	27/10/2023	10:17	Dunlin	4	Intertidal	Foraging	JG
DN004	Landfall site	18/12/2023	14:33	Dunlin	40	Intertidal	Foraging	JG
DN005	Landfall site	19/01/2024	09:20	Dunlin	1	Intertidal	Roosting	JG
DN006	Landfall site	19/01/2024	12:04	Dunlin	1	Supratidal	Roosting	JG
DN007	Landfall site	14/02/2024	12:32	Dunlin	25	Intertidal	Foraging	JG
DN008	landfall site	27/03/2024	18:06	Dunlin	20	Terrestrial	Roosting	JG
DN009	Landfall site	27/03/2024	18:24	Dunlin	1	Terrestrial	clging	JG



4.

GOLDEN PLOVER

Table 21 - 4 – 4 Golden plover Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
GP001	landfall site	24/11/2023	15:39	Golden Plover	4	Terrestrial	Roosting	JG
GP002	Landfall site	19/01/2024	10:17	Golden Plover	4	Terrestrial	Roosting	JG
GP003	Landfall site	19/01/2024	10:27	Golden Plover	70	Terrestrial	Foraging	JG



**SCEIRDE ROCKS
WINDFARM**
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

- ♦ Non Flight Observations
- Project EIAR Site Boundary

0 1 Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm.
Co. Galway**

MAP TITLE
**Golden Plover Intertidal Bird Survey
Map**

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO
Fig. 21-4-4

SCALE 1:15,000 PAPER SIZE A4 DATUM IRENET95 PROJECTION Transverse Mercator

This map template is produced by Fáilteann Sceirde Teoranta (FST)
No reproduction of this may be made in whole or in part without permission

5.

GREAT NORTHERN DIVER

Table 21 - 4 – 5 Great Northern Diver Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
ND001	Landfall site	18/12/2023	14:36	Great Northern Diver	1	Subtidal	Foraging	JG
ND002	Landfall site	14/02/2024	12:34	Great Northern Diver	1	Subtidal	Foraging	JG
ND003	landfall site	27/03/2024	16:50	Great Northern Diver	1	Subtidal	Foraging	JG



**SCEIRDE ROCKS
WINDFARM**
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

- ♦ Non Flight Observations
- Project EIAR Site Boundary

Data Source
 © Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
 © British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm,
Co. Galway**

MAP TITLE
**Great Northern Diver Intertidal Bird
Survey Map**

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO	Fig. 21-4-5			
SCALE	PAPER SIZE	DATUM	PROJECTION	
1:15,000	A4	IRENET95	Transverse Mercator	

This map template is produced by Fáilteann Sceirde Teoranta (FST)
 No reproduction of this may be made in whole or in part without permission

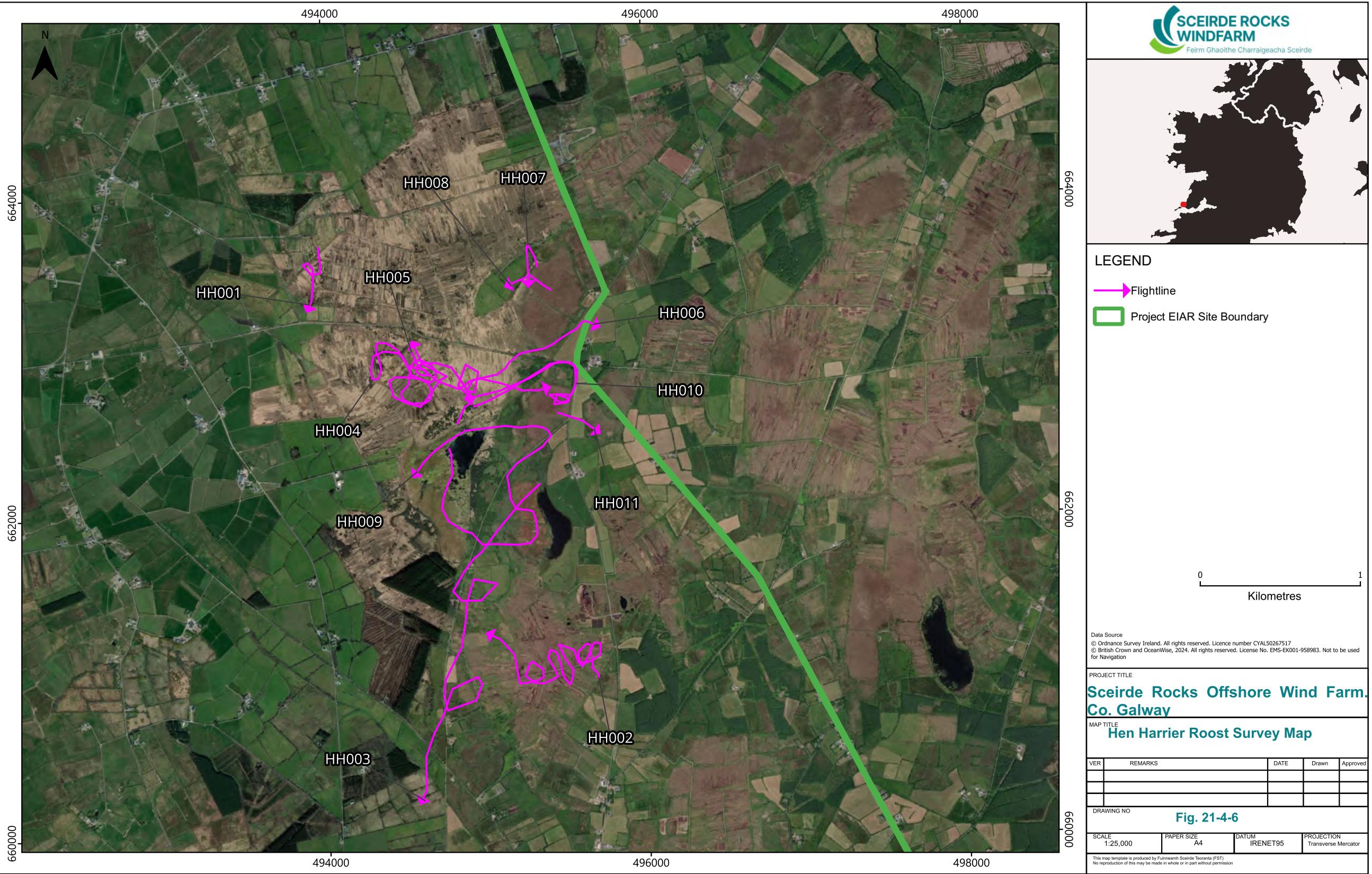
Fig. 21-4-5

6.

HEN HARRIER

Table 21 - 4 - 6 Hen Harrier roost survey data

Ref.	HHVP	Date	Time	Species	Number	Habitat and activity	Surveyor
HH001	1	09/10/2023	18:14	Hen Harrier	1	cutover bog, conifer plantation and scrub, hunting, ringtail hunting flock of snipe	JG
HH002	hhvp1a	20/12/2023	15:25	Hen Harrier	1	cutover bog and improved agricultural grassland, hunting, male, 1 hour before sunset , changed hhvp to have a look over this bog	JG
HH003	hhvp1a	20/12/2023	15:51	Hen Harrier	1	cutover bog, improved agricultural grassland and conifer plantation, hunting, travelling flight, ringtail	JG
HH004	HHVP2	22/01/2024	16:10	Hen Harrier	1	cutover bog, improved agricultural grassland and hedgerows, hunting, flying, ringtail, hunting for 5-7mins before going to ground	JG
HH005	HHVP2	22/01/2024	16:20	Hen Harrier	1	cutover bog and improved agricultural grassland, flying, ringtail	JG
HH006	HHVP2	22/01/2024	17:00	Hen Harrier	1	cutover bog and improved agricultural grassland, flying, hunting, ringtail, at sunset, flying north over grid connection.	JG
HH007	1	12/02/2024	17:07	Hen Harrier	1	lowland blanket bog and improved agricultural grassland, hunting, briefly seen rise above trees and down out of sight	TR
HH008	HHVP1	12/02/2024		Hen Harrier	1	lowland blanket bog, commuting	TR
HH009	1a	13/03/2024	18:15	Hen Harrier	1	lowland blanket bog and treelines, commuting, mobbed, attacked by corvids	TR
HH010	1a	13/03/2024	18:32	Hen Harrier	1	lowland blanket bog, commuting	TR
HH011	1a	13/03/2024	18:48	Hen Harrier	1	lowland blanket bog, commuting, ringtail, at sunset, flying over grid connection.	TR



7.

KINGFISHER

Table 21 - 4 – 7 Kingfisher Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
KF001	landfall site	23/08/2023	17:21	Kingfisher	1	Intertidal	Foraging, flushed by observer	JG

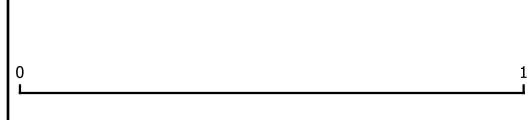


SCEIRDE ROCKS WINDFARM
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

- ♦ Non Flight Observations
- Project EIAR Site Boundary



Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
Sceirde Rocks Offshore Wind Farm, Co. Galway

MAP TITLE
Kingfisher Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO				Fig. 21-4-7
SCALE	PAPER SIZE	DATUM	PROJECTION	
1:15,000	A4	IRENET95	Transverse Mercator	

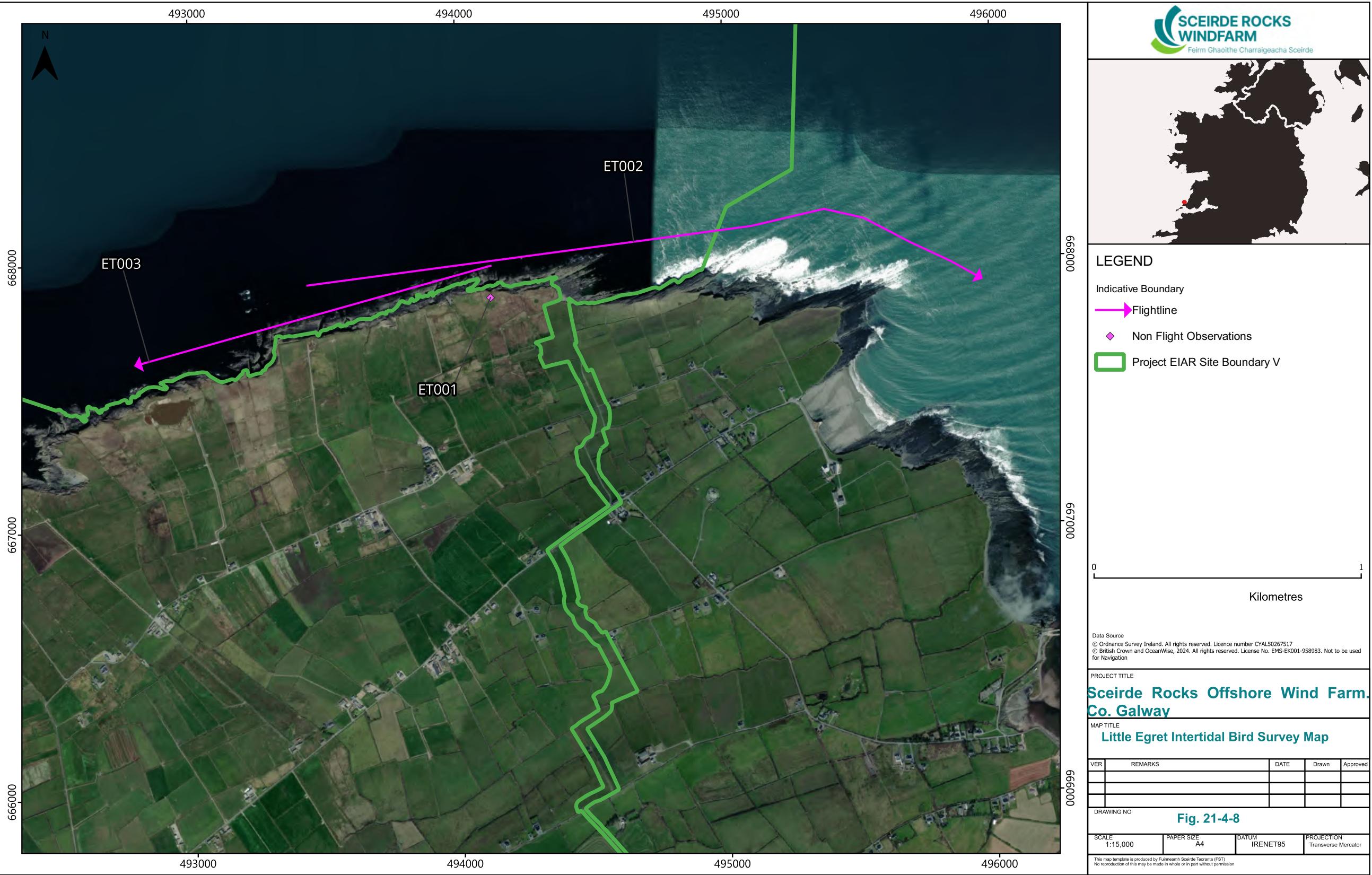
This map template is produced by Fáilteann Sceirde Teoranta (FST)
No reproduction of this may be made in whole or in part without permission

8.

LITTLE EGRET

Table 21 - 4 – 8 Little Egret Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
ET001	landfall site	11/07/2023	13:23	Little Egret	1	Supratidal	Foraging	JG
ET002	landfall site	24/07/2023	14:00	Little Egret	1	Subtidal	travelling flight	JG
ET003	Landfall site	19/01/2024	12:04	Little Egret	1	Intertidal	Flying	JG



9.

PEREGRINE FALCON

Table 21 - 4 – 9 Peregrine Falcon Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
PE001	landfall site	27/10/2023	12:24	Peregrine Falcon	1	Intertidal	hunting, juvenile	JG
PE002	landfall site	24/11/2023	13:37	Peregrine Falcon	1	Intertidal	caught prey, seen chase and catch a turnstone then fly low nw of farmland	JG



**SCEIRDE ROCKS
WINDFARM**
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

Flightline

Project EIAR Site Boundary

0

1

Kilometres

Data Source

© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE

**Sceirde Rocks Offshore Wind Farm.
Co. Galway**

MAP TITLE

Peregrine Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO

Fig. 21-4-9

SCALE	PAPER SIZE	DATUM	PROJECTION
1:15,000	A4	IRENET95	Transverse Mercator

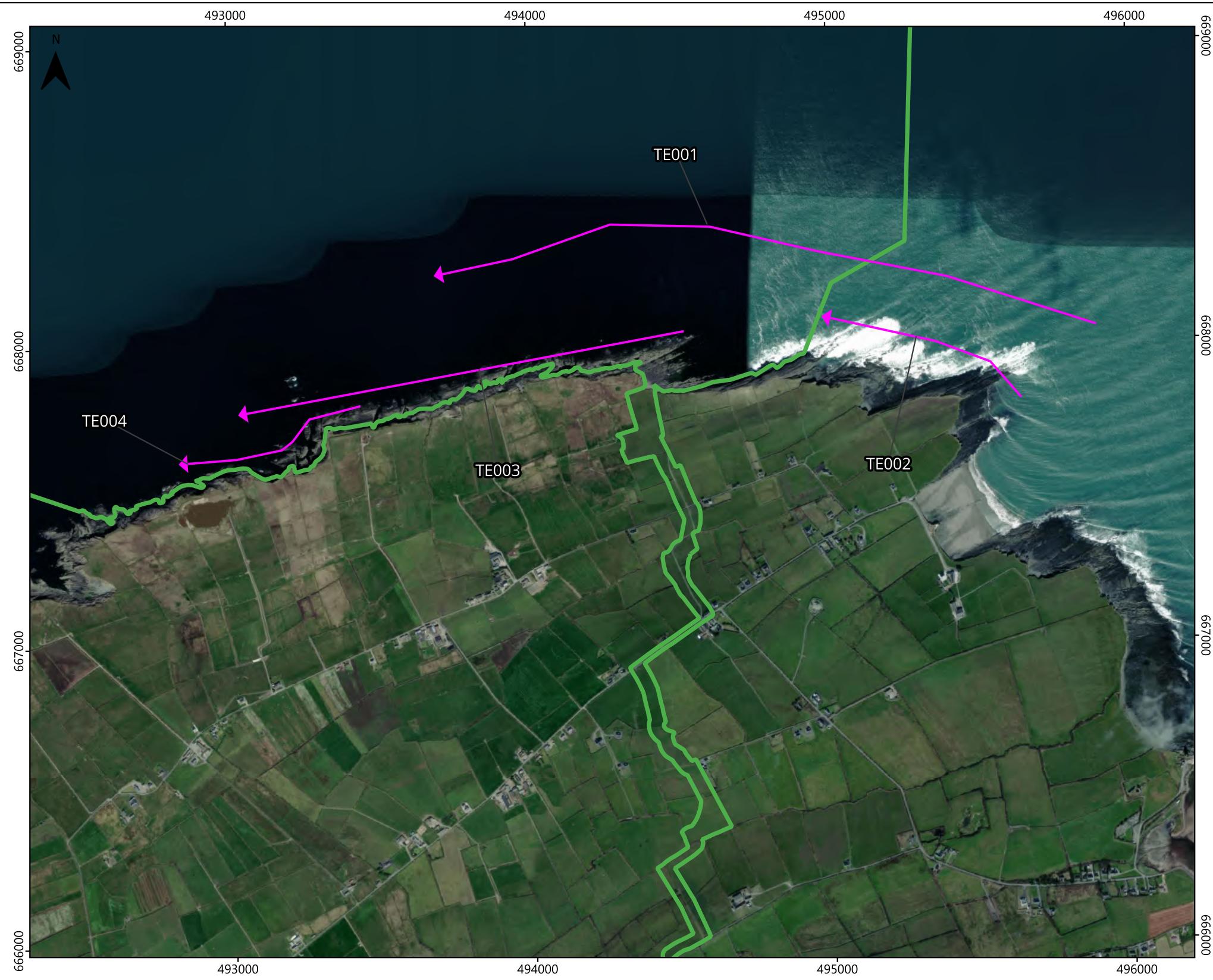
This map template is produced by Fáinneamh Sceirde Teoranta (FST)
No reproduction of this may be made in whole or in part without permission

10.

SANDWICH TERN

Table 21 - 4 – 10 Sandwich Tern Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
TE001	landfall site	11/07/2023	14:24	Sandwich Tern	9	Intertidal	travelling, calling	JG
TE002	landfall site	11/07/2023	14:35	Sandwich Tern	5	Intertidal	travelling	JG
TE003	landfall site	24/07/2023	14:00	Sandwich Tern	3	Intertidal	travelling flight	JG
TE004	landfall site	24/07/2023	14:15	Sandwich Tern	5	Intertidal	travelling flight, flock	JG



SCEIRDE ROCKS WINDFARM
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

Flightline

Project EIAR Site Boundary

0 1
Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
Sceirde Rocks Offshore Wind Farm, Co. Galway

MAP TITLE
Sandwich Tern Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO				
Fig. 21-4-10				
SCALE 1:15,000 PAPER SIZE A4 DATUM IRENET95 PROJECTION Transverse Mercator				

This map template is produced by Fáinneamh Sceirde Teoranta (FST)
No reproduction of this may be made in whole or in part without permission

11.

BAR-TAILED GODWIT

Table 21 - 4 – 11 Bar-tailed Godwit Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
BA001	Landfall site	14/02/2024	12:30	Bar-tailed Godwit	10	Intertidal	Foraging	JG

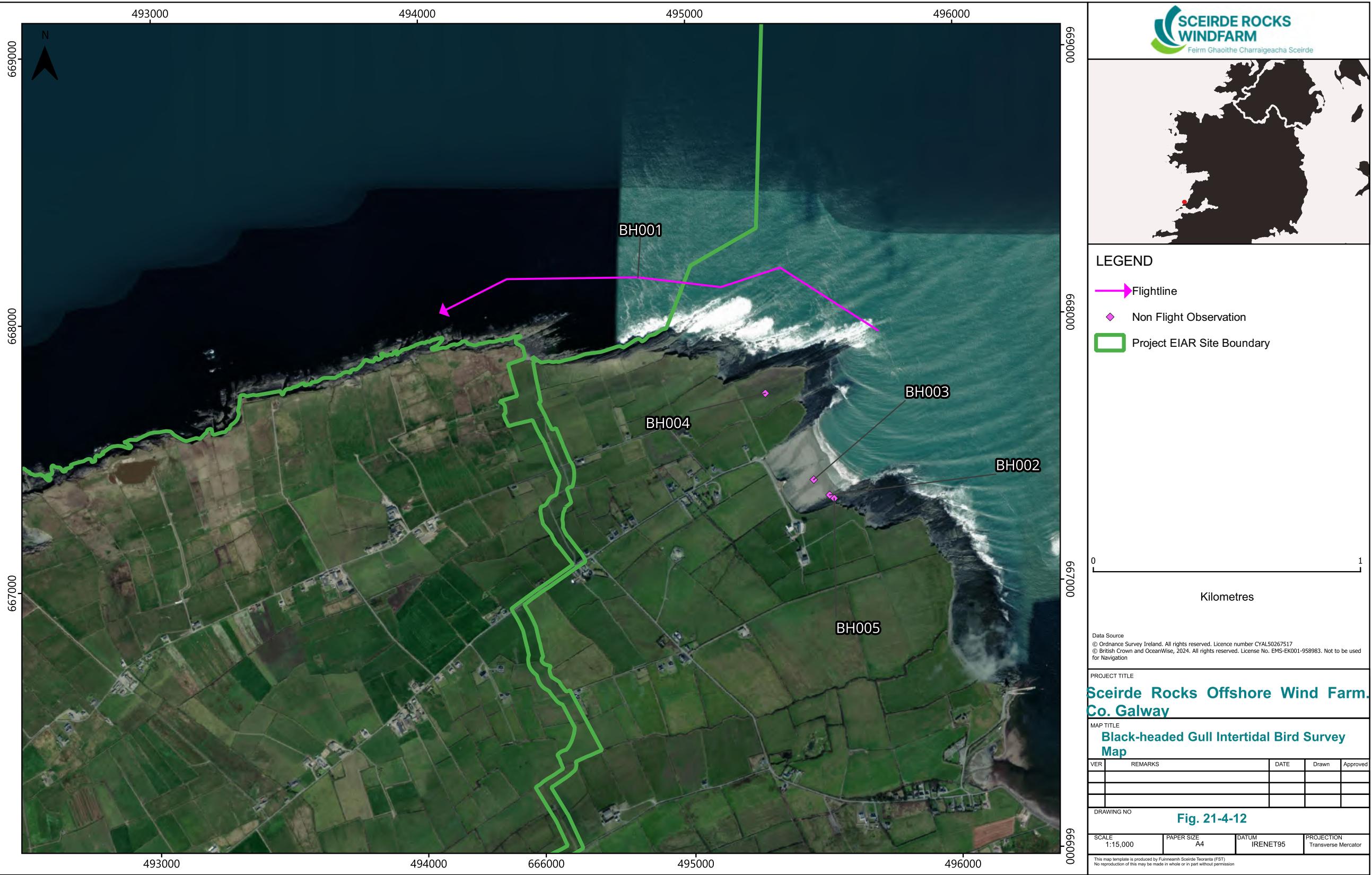


12.

BLACK-HEADED GULL

Table 21 - 4 – 12 Black-headed Gull Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
BH001	landfall site	11/07/2023	14:26	Black-headed Gull	2	Intertidal	travelling, first summer birds	JG
BH002	landfall site	24/11/2023	13:35	Black-headed Gull	48	Intertidal	Foraging	JG
BH003	Landfall site	18/12/2023	14:36	Black-headed Gull	2	Intertidal	Roosting	JG
BH004	Landfall site	18/12/2023	15:02	Black-headed Gull	8	Terrestrial	Foraging	JG
BH005	Landfall site	19/01/2024	09:20	Black-headed Gull	5	Supratidal	Roosting	JG



13.

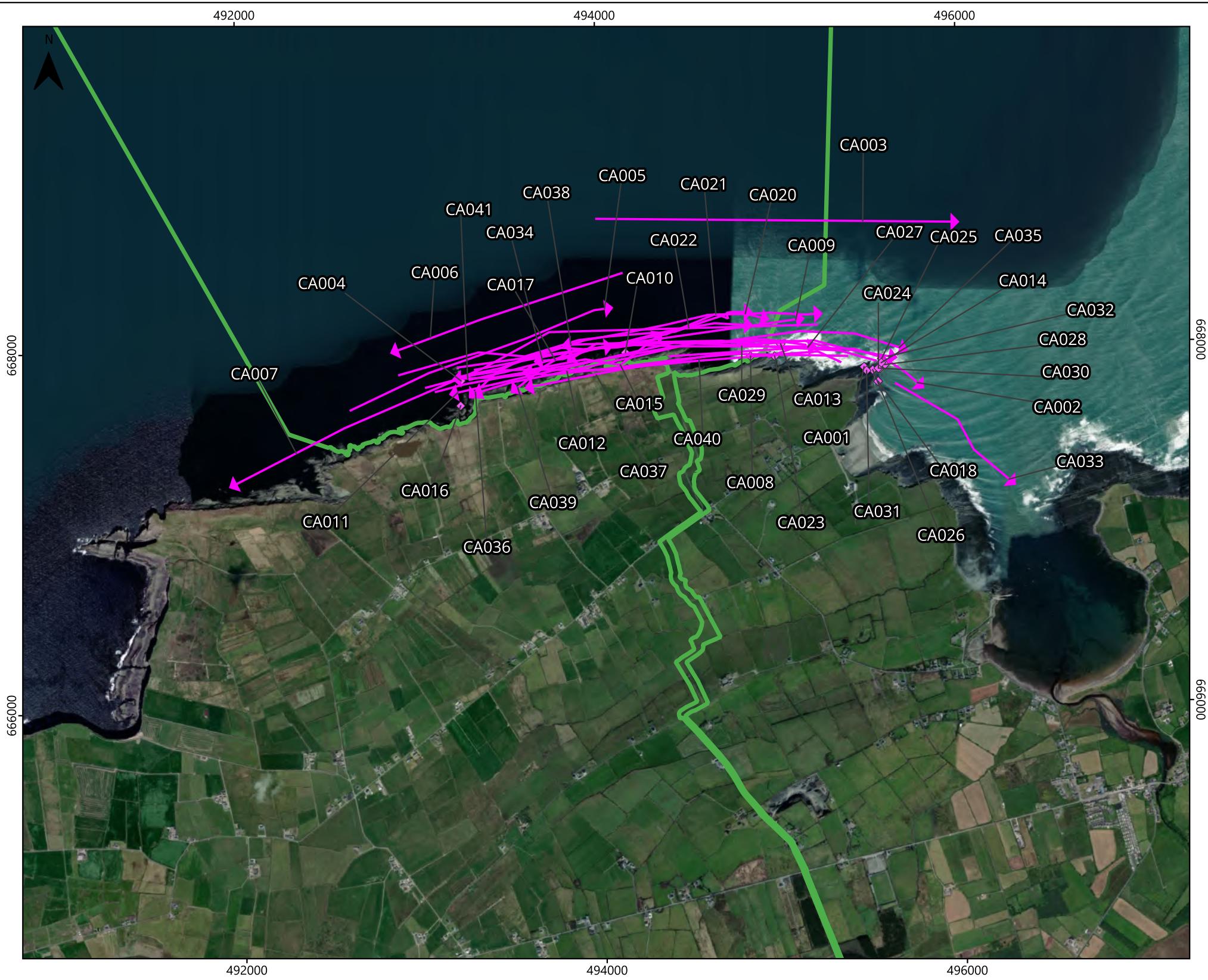
CORMORANT

Table 21 - 4 – 13 Cormorant Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CA001	landfall site	30/05/2023	12:35	Cormorant	3	Supratidal	Roosting	JG
CA002	white strand beach	30/05/2023	12:58	Cormorant	2	Intertidal	travelling	JG
CA003	white strand - further out to sea	30/05/2023	13:08	Cormorant	3	Subtidal	travelling	JG
CA004	landfall site	30/05/2023	14:47	Cormorant	3	Intertidal	Foraging	JG
CA005	landfall site	29/06/2023	07:00	Cormorant	5	Subtidal	flight, flock	JG
CA006	landfall site	29/06/2023	08:00	Cormorant	5	Subtidal	flight, flock	JG
CA007	landfall site	11/07/2023	12:00	Cormorant	6	Subtidal	travelling, individual flights over a 15min period	JG
CA008	landfall site	11/07/2023	14:06	Cormorant	2	Terrestrial	Roosting, drying feathers	JG
CA009	landfall site	24/07/2023	14:00	Cormorant	5	Intertidal	travelling flight, individual flights over a 15min period, not a flock	JG
CA010	landfall site	24/07/2023	14:05	Cormorant	1	Subtidal	Foraging, in surf	JG
CA011	landfall site	24/07/2023	14:15	Cormorant	7	Intertidal	travelling flight, individual flights over a 15min period, not a flock	JG
CA012	landfall site	24/07/2023	14:30	Cormorant	6	Intertidal	travelling flight, individual flights over a 15min period, not a flock	JG
CA013	landfall site	24/07/2023	16:32	Cormorant	2	Subtidal	Foraging	JG

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CA014	landfall site	24/07/2023	17:00	Cormorant	1	Intertidal	Roosting, drying feathers	JG
CA015	landfall site	23/08/2023	15:39	Cormorant	1	Intertidal	travelling	JG
CA016	landfall site	23/08/2023	15:47	Cormorant	5	Supratidal	Roosting	JG
CA017	landfall site	23/08/2023	16:05	Cormorant	1	Intertidal	travelling	JG
CA018	landfall site	23/08/2023	17:19	Cormorant	20	Intertidal	Roosting	JG
CA019	landfall site	05/09/2023	08:15	Cormorant	3	Subtidal	travelling	JG
CA020	landfall site	05/09/2023	08:34	Cormorant	14	Subtidal	travelling	JG
CA021	landfall site	05/09/2023	08:42	Cormorant	3	Subtidal	travelling	JG
CA022	landfall site	05/09/2023	08:56	Cormorant	3	Subtidal	travelling	JG
CA023	landfall site	05/09/2023	10:45	Cormorant	2	Supratidal	Roosting	JG
CA024	landfall site	05/09/2023	11:47	Cormorant	2	Supratidal	Roosting	JG
CA025	landfall site	27/10/2023	10:49	Cormorant	25	Intertidal	Roosting	JG
CA026	landfall site	24/11/2023	13:52	Cormorant	3	Supratidal	Roosting, with shags	JG
CA027	landfall site	24/11/2023	15:03	Cormorant	5	Subtidal	Flying	JG
CA028	Landfall site	18/12/2023	14:53	Cormorant	4	Intertidal	Foraging	JG
CA029	Landfall site	18/12/2023	15:43	Cormorant	10	Intertidal	Flying, over 30min period	JG

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CA030	Landfall site	19/01/2024	10:31	Cormorant	2	Supratidal	Roosting	JG
CA031	Landfall site	14/02/2024	12:58	Cormorant	3	Supratidal	Roosting	JG
CA032	Landfall site	14/02/2024	13:27	Cormorant	4	Intertidal	Flying	JG
CA033	Landfall site	27/03/2024	16:52	Cormorant	5	Subtidal	Flying	JG
CA034	Landfall site	27/03/2024	17:23	Cormorant	5	Subtidal	Flying	JG
CA035	Landfall site	27/03/2024	17:26	Cormorant	2	Subtidal	Flying	JG
CA036	Landfall site	27/03/2024	17:35	Cormorant	2	Subtidal	Flying	JG
CA037	Landfall site	27/03/2024	18:05	Cormorant	5	Subtidal	Flying	JG
CA038	Landfall site	27/03/2024	18:09	Cormorant	2	Subtidal	Flying	JG



0
Kilometres
1

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
Sceirde Rocks Offshore Wind Farm, Co. Galway

MAP TITLE
Cormorant Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO	Fig.21-4-13			
SCALE	PAPER SIZE	DATUM	PROJECTION	
1:25,000	A4	IRENET95	Transverse Mercator	
<small>This map template is produced by Fáilteann Sceirde Teangeola (FST) No reproduction of this may be made in whole or in part without permission</small>				

14.

CURLEW

Table 21 - 4 – 14 Curlew Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CU001	landfall site	29/06/2023	06:55	Curlew	1	Intertidal	Foraging	JG
CU002	landfall site	29/06/2023	09:30	Curlew	2	Intertidal	Foraging, flushed by observer	JG
CU003	landfall site	29/06/2023	09:57	Curlew	9	Intertidal	Foraging	JG
CU004	landfall site	29/06/2023	10:10	Curlew	2	Intertidal	Foraging	JG
CU005	landfall site	11/07/2023	10:40	Curlew	20	Intertidal	Foraging, flushed by observer	JG
CU006	landfall site	11/07/2023	14:11	Curlew	14	Subtidal	travelling	JG
CU007	landfall site	24/07/2023	14:00	Curlew	5	Intertidal	Foraging	JG
CU008	landfall site	24/07/2023	14:15	Curlew	3	Intertidal	Foraging	JG
CU009	landfall site	24/07/2023	16:40	Curlew	18	Intertidal	Foraging	JG
CU010	landfall site	24/07/2023	17:00	Curlew	1	Intertidal	Foraging	JG
CU011	landfall site	23/08/2023	14:00	Curlew	8	Intertidal	Foraging	JG
CU012	landfall site	23/08/2023	14:20	Curlew	2	Intertidal	Foraging	JG
CU013	landfall site	23/08/2023	14:30	Curlew	2	Intertidal	Foraging	JG
CU014	landfall site	23/08/2023	16:54	Curlew	5	Intertidal	Foraging	JG

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CU015	landfall site	23/08/2023	17:04	Curlew	3	Intertidal	Foraging	JG
CU016	landfall site	23/08/2023	17:19	Curlew	2	Terrestrial	Foraging, in improved agricultural grassland	JG
CU017	landfall site	05/09/2023	07:51	Curlew	5	Terrestrial	foraging, flushed	JG
CU018	landfall site	05/09/2023	07:52	Curlew	11	Supratidal	Foraging	JG
CU019	landfall site	05/09/2023	08:49	Curlew	1	Subtidal	travelling	JG
CU020	landfall site	05/09/2023	10:30	Curlew	5	Supratidal	Foraging	JG
CU021	landfall site	27/10/2023	10:35	Curlew	1	Intertidal	Roosting	JG
CU022	landfall site	27/10/2023	10:59	Curlew	2	Intertidal	Foraging	JG
CU023	landfall site	27/10/2023	11:20	Curlew	24	Intertidal	Foraging	JG
CU024	landfall site	24/11/2023	14:12	Curlew	25	Terrestrial	Roosting	JG
CU025	Landfall site	18/12/2023	14:53	Curlew	1	Intertidal	Foraging	JG
CU026	Landfall site	18/12/2023	15:02	Curlew	5	Terrestrial	Foraging	JG
CU027	Landfall site	18/12/2023	15:03	Curlew	20	Terrestrial	Foraging	JG
CU028	Landfall site	19/01/2024	11:22	Curlew	4	Supratidal	Roosting	JG
CU029	Landfall site	14/02/2024	12:26	Curlew	40	Intertidal	Flying	JG

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
CU030	Landfall site	14/02/2024	12:55	Curlew	1	Intertidal	Foraging	JG



LEGEND

- Flightline
- Non Flight Observations
- Project EIAR Site Boundary

0 Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm.
Co. Galway**

MAP TITLE
Curlew Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO				
Fig.21-4-14				
SCALE 1:15,000	PAPER SIZE A4	DATUM IRENET95	PROJECTION Transverse Mercator	
This map template is produced by Fáilteamh Sceirde Teoranta (FST) No reproduction of this may be made in whole or in part without permission				

15.

GREENSHANK

Table 21 - 4 – 15 Greenshank Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
GK001	landfall site	27/10/2023	11:32	Greenshank	1	Intertidal	Flying	JG
GK002	landfall site	24/11/2023	13:56	Greenshank	1	Terrestrial	Roosting	JG
GK003	Landfall site	19/01/2024	11:32	Greenshank	1	Terrestrial	Roosting	JG



**SCEIRDE ROCKS
WINDFARM**
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

- Flightline (pink arrow)
- Non Flight Observations (pink diamond)
- Project EIAR Site Boundary (green line)



Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm,
Co. Galway**

MAP TITLE
Greenshak Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO	Fig. 21-4-15			
SCALE	PAPER SIZE	DATUM	PROJECTION	
1:15,000	A4	IRENET95	Transverse Mercator	

This map template is produced by Funneamh Sceirde Teoranta (FST)
No reproduction of this may be made in whole or in part without permission

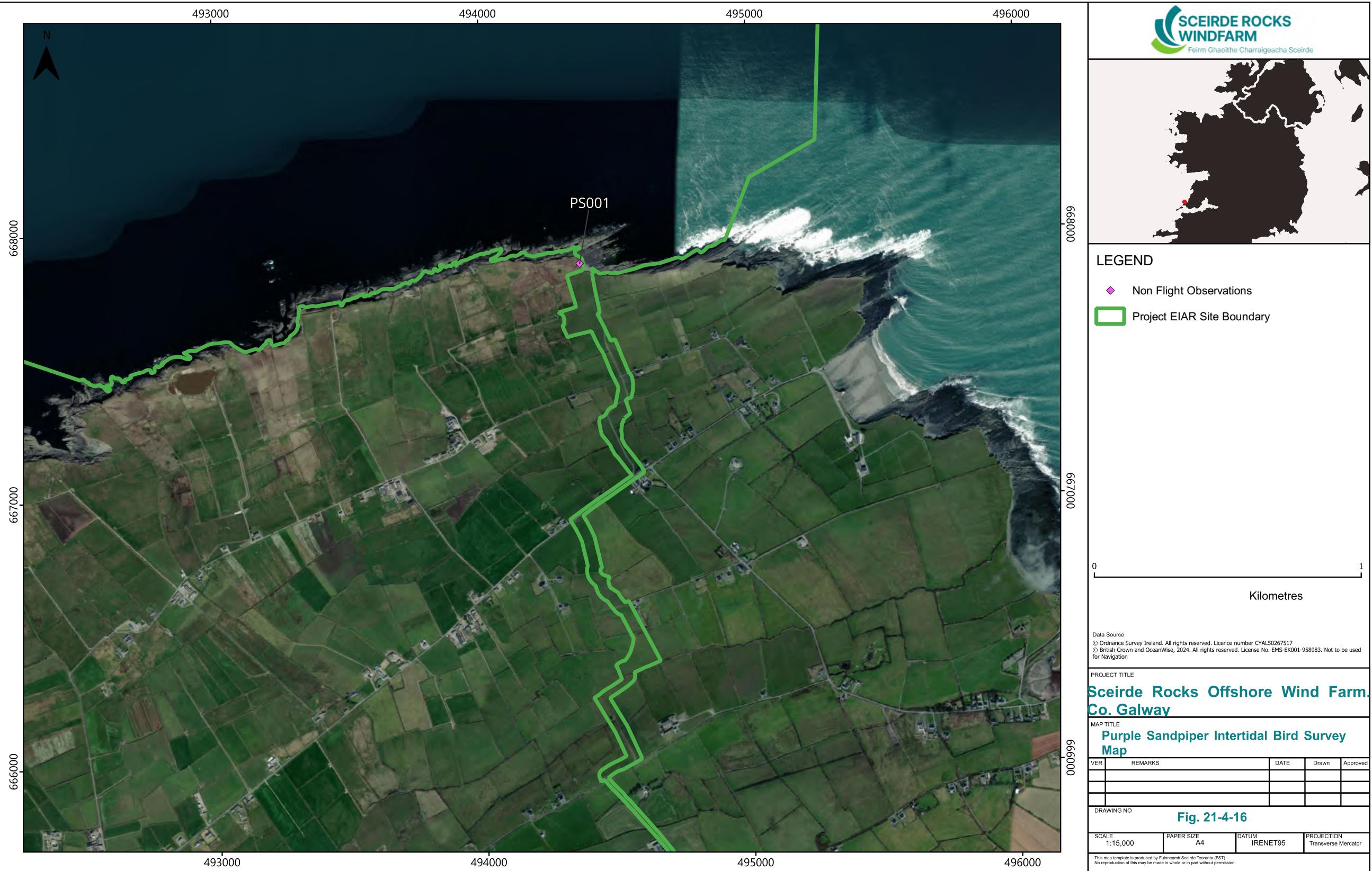
FST

16.

PURPLE SANDPIPER

Table 21 - 4 – 16 Purple Sandpiper Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
PS001	landfall site	24/11/2023	14:21	Purple Sandpiper	1	Terrestrial	Roosting, appered to be injured	JG



17.

REDSHANK

Table 21 - 4 - 17 Redshank Intertidal bird survey data

Ref.	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
RK001	landfall site	27/10/2023	10:19	Redshank	2	Intertidal	Foraging	JG
RK002	landfall site	24/11/2023	13:35	Redshank	3	Intertidal	Foraging	JG
RK003	Landfall site	18/12/2023	14:35	Redshank	1	Intertidal	Foraging	JG
RK004	Landfall site	18/12/2023	14:52	Redshank	4	Intertidal	Foraging	JG
RK005	lanfall site	19/01/2024	09:20	Redshank	2	Terrestrial	Foraging	JG
RK006	Landfall site	19/01/2024	10:31	Redshank	1	Intertidal	Foraging	JG
RK007	Landfall site	19/01/2024	11:28	Redshank	2	Intertidal	Foraging	JG
RK008	Landfall site	14/02/2024	12:47	Redshank	1	Intertidal	Foraging	JG



**SCEIRDE ROCKS
WINDFARM**
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

- ♦ Non Flight Observations
- Project EIAR Site Boundary

0 1
Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm,
Co. Galway**

MAP TITLE
Redshank Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO			
Fig. 21-4-17			
SCALE 1:15,000	PAPER SIZE A4	DATUM IRENET95	PROJECTION Transverse Mercator
This map template is produced by Fáilteann Sceirde Teangeola (FST) No reproduction of this may be made in whole or in part without permission			

18.

RINGED PLOVER

Table 21 - 4 – 18 Ringed Plover Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
RP001	landfall site	30/05/2023	12:45	Ringed Plover	2	Terrestrial	Breeding, anxiety calls	JG
RP002	landfall site	30/05/2023	13:09	Ringed Plover	2	Supratidal	Breeding, anxiety calss	JG
RP003	landfall site	29/06/2023	09:53	Ringed Plover	2	Supratidal	Breeding, anxiety calls	JG
RP004	landfall site	29/06/2023	10:10	Ringed Plover	2	Intertidal	Breeding, anxiety calls	JG
RP005	landfall site	11/07/2023	14:13	Ringed Plover	1	Terrestrial	Roosting, calling	JG
RP006	landfall site	24/07/2023	16:30	Ringed Plover	2	Terrestrial	Roosting, calling	JG
RP007	landfall site	24/07/2023	17:00	Ringed Plover	1	Terrestrial	Roosting, calling	JG
RP008	landfall site	23/08/2023	16:54	Ringed Plover	1	Terrestrial	Foraging	JG
RP009	landfall site	05/09/2023	10:45	Ringed Plover	2	Terrestrial	Roosting	JG
RP010	landfall site	05/09/2023	11:49	Ringed Plover	5	Supratidal	Foraging	JG
RP011	landfall site	27/10/2023	10:16	Ringed Plover	45	Intertidal	Foraging	JG
RP012	landfall site	27/10/2023	11:23	Ringed Plover	10	Intertidal	Flying	JG
RP013	Landfall site	18/12/2023	14:34	Ringed Plover	33	Intertidal	Foraging	JG
RP014	Landfall site	19/01/2024	09:20	Ringed Plover	13	Intertidal	Foraging	JG

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
RP015	Landfall site	14/02/2024	12:31	Ringed Plover	20	Intertidal	Foraging	JG



19.

SANDERLING

Table 21 - 4 – 19 Sanderling Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
SS001	landfall site	27/10/2023	10:18	Sanderling	15	Intertidal	Foraging	JG
SS002	Landfall site	18/12/2023	14:37	Sanderling	1	Intertidal	Foraging	JG

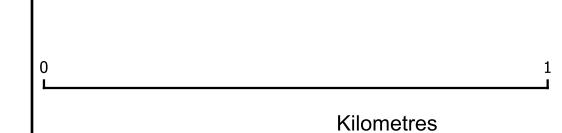


**SCEIRDE ROCKS
WINDFARM**
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

- ♦ Non Flight Observations
- Project EIAR Site Boundary



Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm,
Co. Galway**

MAP TITLE
Sanderling Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO				
Fig. 21-4-19				
SCALE 1:15,000	PAPER SIZE A4	DATUM IRENET95	PROJECTION Transverse Mercator	

This map template is produced by Fáilteann Sceirde Teoranta (FST)
No reproduction of this may be made in whole or in part without permission

20.

SHELDUCK

Table 21 - 4 – 20 Shelduck Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
SU001	Landfall site	27/03/2024	18:24	Shelduck	2	Subtidal	Flying	JG



Fig. 21-4-20

21.

TURNSTONE

Table 21 - 4 - 21 Turnstone Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
TT001	landfall site	05/09/2023	10:30	Turnstone	2	Intertidal	Foraging	JG
TT002	Landfall site	18/12/2023	14:35	Turnstone	1	Intertidal	Foraging	JG
TT003	Landfall site	18/12/2023	15:58	Turnstone	4	Intertidal	Foraging	JG
TT004	Landfall site	14/02/2024	14:00	Turnstone	5	Intertidal	Foraging	JG



22.

SNIPE

Table 21 - 4 – 22 Snipe Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
SN001	landfall site	24/11/2023	13:48	Snipe	1	Terrestrial	Foraging, flushed	JG
SN002	landfall site	24/11/2023	13:53	Snipe	9	Terrestrial	Foraging, flushed	JG
SN003	Landfall site	18/12/2023	15:01	Snipe	1	Terrestrial	Foraging, flushed	JG
SN004	Landfall site	18/12/2023	15:42	Snipe	1	Terrestrial	Foraging	JG
SN005	Landfall site	19/01/2024	10:17	Snipe	4	Terrestrial	Roosting	JG
SN006	Landfall site	19/01/2024	11:02	Snipe	2	Terrestrial	Roosting	JG
SN007	Landfall site	14/02/2024	13:02	Snipe	2	Terrestrial	Foraging	JG
SN008	Landfall site	14/02/2024	13:16	Snipe	1	Terrestrial	Foraging	JG
SN009	Landfall site	14/02/2024	13:57	Snipe	1	Terrestrial	Foraging	JG
SN010	Landfall site	14/02/2024	14:14	Snipe	4	Terrestrial	Foraging	JG

Table 7 - 4 – 23 Snipe Hen Harrier Roost survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
SN001	Hen Harrier Roost Survey; HHVP1a	13/03/2024	19:15	Snipe	1	lowland blanket bog; commuting	TR





23.

KESTREL

Table 21 - 4 – 24 Kestrel Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
K.001	landfall site	29/06/2023	07:43	Kestrel	2	Intertidal	hunting, travelling flight	JG
K.002	Landfall site	18/12/2023	15:59	Kestrel	1	Terrestrial	hunting, looked to be hunting starlings, came out of a barn and flushed the starling	JG

Table 21 - 4 – 25 Kestrel Breeding Walkover survey data

Ref.	Date	Time	Species	Number	Habitat and activity	Surveyor
K.001	25/05/2023	13:07	Kestrel	1	cutover bog and conifer plantation; hunting, male (suitable nesting habitat; possible breeder)	JG
K.002	26/05/2023	14:30	Kestrel	1	improved agricultural grassland and exposed rocky shroes; hunting (suitable nesting habitat; possible breeder)	JG
K.003	21/06/2023	13:30	Kestrel	1	improved agricultural grassland; hunting (suitable nesting habitat; possible breeder)	JG
K.004	12/07/2023	12:23	Kestrel	1	highly modified/non-native woodland and improved agricultural grassland; travelling flight (suitable nesting habitat; possible breeder)	JG
K.005	13/07/2023	14:07	Kestrel	1	cutover bog, conifer plantation and improved agricultural grassland; hunting (suitable nesting habitat; possible breeder)	JG
K.006	27/07/2023	14:55	Kestrel	1	cutover bog; hunting (suitable nesting habitat; possible breeder)	JG

Table 21 - 4 – 26 Kestrel Hen Harrier Roost survey data

Ref.	Location	Date	Time	Species	Number	Habitat and activity	Surveyor
K.001	Hen Harrier Roost Survey; hhvp2	11/10/2023	18:00	Kestrel	1	cutover bog and conifer plantation; hunting, female	JG



**SCEIRDE ROCKS
WINDFARM**
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

Flightline

Project EIAR Site Boundary

0
000999
001000
001001

Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm,
Co. Galway**

MAP TITLE
Kestrel Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO	Fig. 21-4-24			
SCALE	PAPER SIZE	DATUM	PROJECTION	
1:15,000	A4	IRENET95	Transverse Mercator	

This map template is produced by Fáilteann Sceirde Teangeola (FST)
No reproduction of this may be made in whole or in part without permission

493000

494000

495000

496000



SCEIRDE ROCKS WINDFARM
Feirm Ghaoithe Charraigeacha Sceirde



LEGEND

Flightline

Project EIAR Site Boundary

0 1 Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm.
Co. Galway**

MAP TITLE
Kestrel Breeding Walkover Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO				
Fig. 21-4-25				
SCALE 1:70,000	PAPER SIZE A4	DATUM IRENET95	PROJECTION Transverse Mercator	
This map template is produced by Fáilteamh Sceirde Teoranta (FST) No reproduction of this may be made in whole or in part without permission				



24.

KITTIWAKE

Table 21 - 4 – 27 Kittiwake Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
KI001	landfall site	24/07/2023	14:10	Kittiwake	1	Terrestrial	Roosting, injured juvenile. couldnt fly	JG
KI002	landfall site	23/08/2023	16:08	Kittiwake	4	Subtidal	travelling	JG
KI003	landfall site	05/09/2023	10:17	Kittiwake	5	Intertidal	travelling	JG



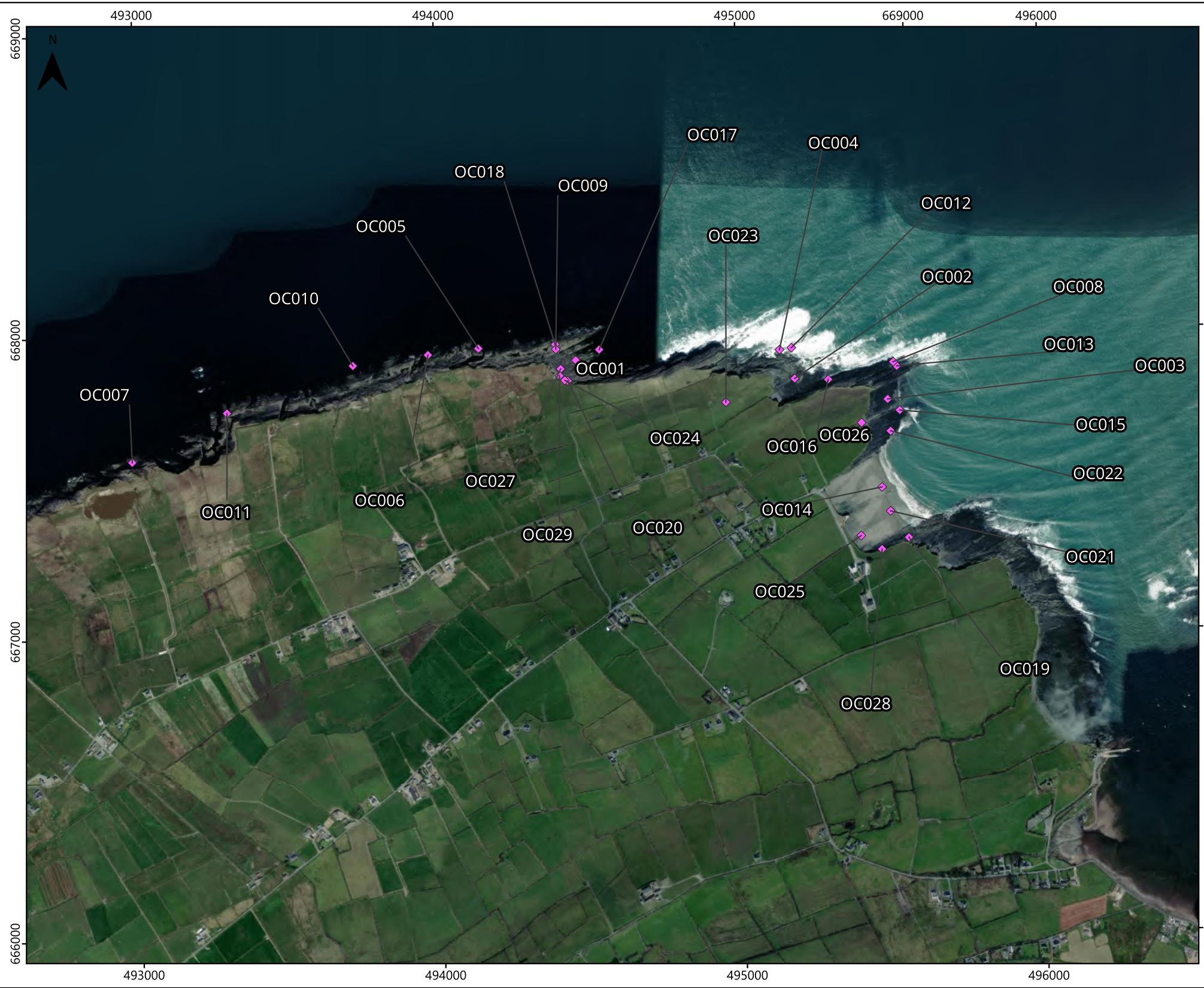
25.

OYSTERCATCHER

Table 21 - 4 – 28 Oystercatcher Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
OC001	landfall site	29/06/2023	06:57	Oystercatcher	4	Intertidal	Foraging	JG
OC002	landfall site	29/06/2023	09:57	Oystercatcher	10	Intertidal	Foraging	JG
OC003	landfall site	29/06/2023	10:10	Oystercatcher	2	Intertidal	Foraging	JG
OC004	landfall site	11/07/2023	14:41	Oystercatcher	2	Intertidal	Foraging	JG
OC005	landfall site	24/07/2023	14:05	Oystercatcher	2	Intertidal	Foraging	JG
OC006	landfall site	24/07/2023	14:15	Oystercatcher	3	Intertidal	Foraging	JG
OC007	landfall site	24/07/2023	15:45	Oystercatcher	1	Intertidal	Foraging	JG
OC008	landfall site	24/07/2023	17:00	Oystercatcher	2	Intertidal	Foraging	JG
OC009	landfall site	23/08/2023	14:00	Oystercatcher	1	Intertidal	Foraging	JG
OC010	landfall site	23/08/2023	14:20	Oystercatcher	3	Intertidal	Foraging	JG
OC011	landfall site	23/08/2023	14:30	Oystercatcher	24	Intertidal	Foraging	JG
OC012	landfall site	23/08/2023	16:54	Oystercatcher	4	Intertidal	Foraging	JG
OC013	landfall site	23/08/2023	17:04	Oystercatcher	11	Intertidal	Foraging	JG
OC014	landfall site	27/10/2023	10:03	Oystercatcher	28	Intertidal	Foraging	JG

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
OC015	landfall site	27/10/2023	10:36	Oystercatcher	4	Intertidal	Foraging	JG
OC016	landfall site	27/10/2023	10:59	Oystercatcher	12	Intertidal	Foraging	JG
OC017	landfall site	27/10/2023	11:21	Oystercatcher	10	Intertidal	Foraging	JG
OC018	landfall site	27/10/2023	11:32	Oystercatcher	4	Intertidal	Foraging	JG
OC019	landfall site	24/11/2023	13:33	Oystercatcher	47	Supratidal	Roosting	JG
OC020	landfall site	24/11/2023	14:13	Oystercatcher	28	Terrestrial	Roosting	JG
OC021	Landfall site	18/12/2023	14:35	Oystercatcher	15	Intertidal	Foraging	JG
OC022	Landfall site	18/12/2023	14:52	Oystercatcher	8	Intertidal	Foraging	JG
OC023	Landfall site	18/12/2023	15:04	Oystercatcher	20	Terrestrial	Foraging	JG
OC024	Landfall site	18/12/2023	15:42	Oystercatcher	8	Intertidal	Foraging	JG
OC025	Landfall site	19/01/2024	09:20	Oystercatcher	27	Intertidal	Roosting	JG
OC026	Landfall site	19/01/2024	10:17	Oystercatcher	4	Intertidal	Foraging	JG
OC027	Landfall site	19/01/2024	10:51	Oystercatcher	2	Intertidal	Foraging	JG
OC028	Landfall site	14/02/2024	12:32	Oystercatcher	15	Intertidal	Foraging	JG
OC029	Landfall site	14/02/2024	14:00	Oystercatcher	8	Intertidal	Foraging	JG



LEGEND

♦ Non Flight Observations

Project EIAR Site Boundary

0 Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm.
Co. Galway**

MAP TITLE
**Oystercatcher Intertidal Bird Survey
Map**

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO	Fig. 21-4-28			
SCALE	PAPER SIZE	DATUM	PROJECTION	
1:15,000	A4	IRENET95	Transverse Mercator	

This map template is produced by Fáilteann Sceirde Teangeola (FST)
No reproduction of this may be made in whole or in part without permission

26.

RAZORBILL

Table 21 - 4 –29 Razorbill Intertidal bird survey data

18	Subsite	Date	Time	Species	Number	Habitat	Activity	Surveyor
RA001	landfall site	29/06/2023	07:00	Razorbill	4	Subtidal	flight, flock	JG
RA002	landfall site	11/07/2023	12:37	Razorbill	1	Subtidal	foraging	JG



LEGEND

Flightline

Project EIAR Site Boundary

Kilometres

Data Source
© Ordnance Survey Ireland. All rights reserved. Licence number CYALS0267517
© British Crown and OceanWise, 2024. All rights reserved. License No. EMS-EK001-958983. Not to be used for Navigation

PROJECT TITLE
**Sceirde Rocks Offshore Wind Farm,
Co. Galway**

MAP TITLE
Razorbill Intertidal Bird Survey Map

VER	REMARKS	DATE	Drawn	Approved

DRAWING NO
Fig. 21-4-29

SCALE 1:15,000 PAPER SIZE A4 DATUM IRENET95 PROJECTION Transverse Mercator

This map template is produced by Fáinneamh Sceirde Teoranta (FST)
No reproduction of this may be made in whole or in part without permission

27.

BUZZARD

Table 21 - 4 – 30 Buzzard Breeding Walkover bird survey data

Ref.	Date	Time	Species	Number	Habitat and activity	Surveyor
BZ001	23/05/2023	15:49	Buzzard	1	improved agricultural grassland and conifer plantation; hunting (suitable nesting habitat; possible breeder)	JG
BZ002	23/05/2023	15:50	Buzzard	1	improved agricultural grassland and conifer plantation; hunting (suitable nesting habitat; possible breeder)	JG
BZ003	25/05/2023	13:49	Buzzard	1	cutover bog, conifer plantation and improved agricultural grassland; hunting (suitable nesting habitat; possible breeder)	JG
BZ004	12/07/2023	13:53	Buzzard	1	improved agricultural grassland and highly modified/non-native woodland; hunting (suitable nesting habitat; possible breeder)	JG
BZ005	12/07/2023	14:26	Buzzard	1	improved agricultural grassland; hunting, mobbed by hg (suitable nesting habitat; possible breeder)	JG
BZ006	25/07/2023	13:52	Buzzard	1	improved grassland; soaring, hunting (suitable nesting habitat; possible breeder)	JG



28.

SPARROWHAWK

Table 21 - 4 – 31 Sparrowhawk Breeding Walkover bird survey data

SURVEY DATA REDACTED

Figure 21 - 4 - 31 Sparrowhawk Breeding Walkover bird survey map

SURVEY MAP REDACTED