

Appendix 7F

BREEDING BIRD SURVEYS

Appendix 7F: Breeding bird survey results

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Table 7F.1: Bird counts from walkover surveys - breeding season 2022

P indicates that a species was recorded as present but was not counted

Species	BTO code	No. individuals			
		Visit 1	Visit 2	Visit 3	Visit 4
		28-Arp-22 29-Apr-22	11-May-22 12-May-22	26-Jun-22 27-Jun-22	26-Jul-22
BoCCI (2020-2026) Red listed species					
Grey wagtail	GL	1	-	1	-
Kestrel	K	4	-	2	-
Lapwing	L	18	-	-	-
Meadow pipit	MP	40	-	25	-
Snipe	SN	5	-	6	-
Stock dove	SD	1	-	-	-
Swift	SI	-	-	2	-
Yellowhammer	Y	4	-	1	-
BoCCI (2020-2026) Amber listed species					
Cormorant	CA	2	-	-	-
Goldcrest	GC	21	-	8	-
House martin	HM	-	-	4	-
House sparrow	HS	15	-	-	-
Kingfisher	KF	1	-	-	-
Linnet	LI	25	-	39	-
Mallard	MA	7	4	-	-
Mute swan	MS	2	1	-	-
Sand martin	SM	8	-	-	-
Skylark	S	10	-	7	-
Spotted flycatcher	SF	-	-	-	8
Starling	SG	12	-	-	-
Swallow	SL	15	-	49	-
Willow warbler	WW	33	1	17	-
BoCCI (2020-2026) Green listed species					
Blackbird	B	25	P	-	-
Blackcap	BC	26	1	17	-
Blue tit	BT	7	-	-	-
Bullfinch	BF	2	-	15	-
Buzzard	BZ	14	1	3	-
Chaffinch	CH	25	P	16	-
Chiffchaff	CC	10	1	2	-
Coal tit	CT	3	P	-	-
Dunnock	D	13	P	3	-
Feral pigeon	FP	-	-	1	-
Goldfinch	GO	13	2	26	-
Grasshopper warbler	GH	1	-	-	-
Great tit	GT	5	3	-	-
Great spotted woodpecker	GS	-	-	1	-
Grey heron	H	7	2	4	-
Jackdaw	JD	12	P	-	-
Lesser redpoll	LR	5	-	5	-
Little egret	ET	2	-	1	-
Long-tailed tit	LT	5	-	2	-
Magpie	MG	2	P		-
Mistle thrush	M	9	-	19	-
Peregrine	PE	-	-	2	-
Reed bunting	RB	11	2	15	-
Robin	R	21	P	-	-
Rook	RO	245	P	-	-
Sedge warbler	SW	14	4	10	-
Song thrush	ST	13	P	18	-

Species	BTO code	No. individuals			
		<u>Visit 1</u> 28-Arp-22 29-Apr-22	<u>Visit 2</u> 11-May-22 12-May-22	<u>Visit 3</u> 26-Jun-22 27-Jun-22	<u>Visit 4</u> 26-Jul-22
Sparrowhawk	SH	-	P	1	-
Stonechat	SC	15	4	11	-
Treecreeper	TC	1	-	1	-
Whitethroat	WH	1	-		-
Wren	WR	37	P	32	-

Table 7F.2: Bird counts from walkover surveys - breeding season 2023

Species	BTO code	No. individuals					
		Visit 1 13-Apr-23	Visit 2 26-Apr-23	Visit 3 09-may-23	Visit 5 18-May-23 22-May-23	Visit 5 28-Jun-23 29-Jun-23	Visit 6 24-Jul-23 25-Jul-23
BoCCI (2020-2026) Red listed species							
Grey wagtail	GL	1	-	-	4	-	-
Kestrel	K	1	-	1	1	-	-
Lapwing	L	6	2	14	4	1	2
Meadow pipit	MP	4	2	30	36	1	5
Snipe	SN	6	-	-	-	-	-
Swift	SI	-	-	-	1	2	-
Yellowhammer	Y	-	-	-	5	-	6
BoCCI (2020-2026) Amber listed species							
Black-headed gull	BH	-	-	-	-	-	6
Cormorant	CA	3	3	-	-	-	-
Goldcrest	GC	-	-	-	2	1	2
House martin	HM	31	-	-	22	16	7
House sparrow	HS	-	-	-	-	3	7
Kingfisher	KF	-	-	2	1	-	-
Linnet	LI	-	1	7	8	-	5
Mallard	MA	7	2	1	2	2	3
Mute swan	MS	-	-	-	7	2	2
Sand martin	SM	8	-	-	-	6	-
Skylark	S	3	-	-	-	1	-
Starling	SG	-	-	-	7	2	33
Swallow	SL	10	5	31	52	36	70
Willow warbler	WW	9	5	11	20	13	8
BoCCI (2020-2026) Green listed species							
Blackbird	B	11	4	17	30	12	13
Blackcap	BC	1	-	-	-	1	1
Blue tit	BT	4	2	6	13	20	17
Bullfinch	BF	-	2	4	4	-	5
Buzzard	BZ	2	5	5	2	3	11
Chaffinch	CH	9	5	16	41	18	25
Chiffchaff	CC	5	1	-	-	2	-
Coal tit	CT	-	-	1	-	-	-
Collared dove	CD	-	-	-	-	1	2
Dunnoch	D	-	-	-	8	1	5
Goldfinch	GO	3	5	3	5	8	17
Great spotted woodpecker	GS	-		1	1	-	-
Great tit	GT	2	3	15	8	4	1
Grey heron	H	-	1	1	2	2	2
Hooded crow	HC	11	3	2	7	11	10
Jackdaw	JD	3	-	13	-	19	2
Jay	J	-	-	-	2	1	-
Lesser redpoll	LR	-	-	-	2	3	-
Little egret	ET	8		1	2	1	2

Species	BTO code	No. individuals					
		<u>Visit 1</u> 13-Apr-23	<u>Visit 2</u> 26-Apr-23	<u>Visit 3</u> 09-may-23	<u>Visit 5</u> 18-May-23 22-May-23	<u>Visit 5</u> 28-Jun-23 29-Jun-23	<u>Visit 6</u> 24-Jul-23 25-Jul-23
Long-eared owl	LE	-	-	2	-	-	-
Long-tailed tit	LT	-	-	3	-	-	2
Magpie	MG	-	-	4	3	5	9
Mistle thrush	M	-	1	-	3	-	2
Pheasant	PH	-	1	1	-	-	-
Pied wagtail	PW	1	1	-	4	2	12
Raven	RN	-	-	-	-	-	2
Reed bunting	RB	1	3	8	15	4	-
Robin	R	4	3	-	11	5	8
Rook	RO	43	-	72	114	69	278
Sedge warbler	SW	-	-	9	5	2	1
Song thrush	ST	5	3	2	11	5	3
Sparrowhawk	SH	-	-	-	-	-	1
Stonechat	SC	-	-	2	5	-	5
Whitethroat	WH	-	-	-	-	1	-
Woodpigeon	WP	3	5	35	43	23	41
Wren	WR	18	13	7	11	14	15

Brittas WF

Red-listed species recorded in breeding season 2022

Legend

 500m buffer turbine buffer

Breeding season 2022

Red-listed species

-  Grey wagtail
-  Kestrel
-  Lapwing
-  Meadow pipit
-  Snipe
-  Stock dove
-  Swift
-  Yellowhammer

0 400 800 m



Scale: 1:27,500
Date: 26/07/2024
Woodrow APEM Group
Upper Offices,
Ballisodare Centre,
Station Road, Ballisodare,
Co Sligo, F91 PE04, Ireland.
Tel: +353 71 914 0542
Email: info@woodrow.ie

Drawn by:
AW

Approved by:
MT

Figure 7F.1: Red listed species recorded during breeding season walkover surveys 2022

Brittas WF

Red-listed species recorded in breeding season 2023

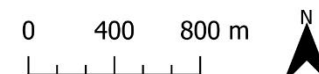
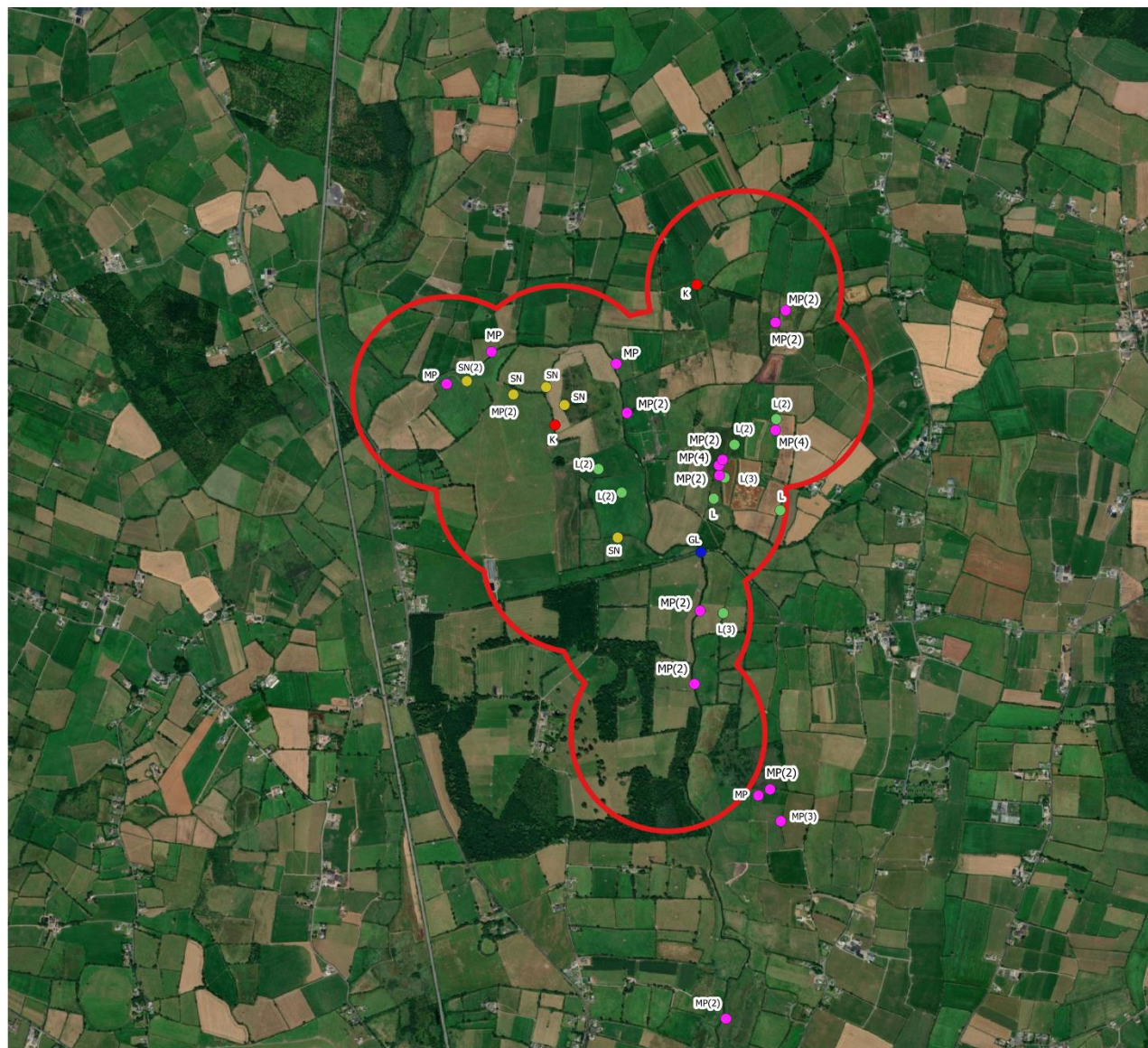
Legend

 500m buffer turbine buffer

Breeding season 2023

Red-listed species

-  Grey wagtail (GL)
-  Kestrel (K)
-  Lapwing (L)
-  Meadow pipit (MP)
-  Snipe (SN)



Scale: 1:27,500 Date: 26/07/2024 Drawn by: AW Approved by: MT
Woodrow APEM Group
Upper Offices,
Ballisodare Centre,
Station Road, Ballisodare,
Co Sligo, F91 PE04, Ireland.
Tel: +353 71 914 0542
Email: info@woodrow.ie

Figure 7F.2: Red listed species recorded during breeding season walkover surveys 2023

Brittas WF

Amber-listed species recorded in
breeding season 2022

Legend

 500 m turbine buffer

Breeding season Amber-listed species

-  Cormorant (CA)
-  Goldcrest (GC)
-  House martin (HM)
-  House sparrow (HS)
-  Kingfisher (KF)
-  Linnet (LI)
-  Mallard (MA)
-  Mute swan (MS)
-  Sand martin (SM)
-  Skylark (S)
-  Spotted flycatcher (SF)
-  Starling (SG)
-  Swallow (SL)
-  Willow warbler (WW)

0 400 800 m



Scale: 1:27,500 Date: 26/07/2024 Drawn by: AW Approved by: MT
Woodrow APEM Group
Upper Offices,
Ballisodare Centre,
Station Road, Ballisodare,
Co Sligo, F91 PE04, Ireland.
Tel: +353 71 914 0542
Email: info@woodrow.ie

Figure 7F.3: Amber listed species recorded during breeding season walkover surveys 2022

Brittas WF

Amber-listed species recorded in
breeding season 2023

Legend

 500m buffer turbine buffer

Breeding season 2023 Amber-listed species

-  Cormorant (CA)
-  House martin (HM)
-  Kingfisher (KF)
-  Linnet (LI)
-  Mallard (MA)
-  Sand martin (SM)
-  Skylark (S)
-  Swallow (SL)
-  Willow warbler (WW)

0 400 800 m



Scale: 1:27,500 Date: 26/07/2024 Drawn by: AW Approved by: MT
Woodrow APEM Group
Upper Offices,
Ballisodare Centre,
Station Road, Ballisodare,
Co Sligo, F91 PE04, Ireland.
Tel: +353 71 914 0542
Email: info@woodrow.ie

Figure 7F.4: Amber listed species recorded during breeding season walkover surveys 2023



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Brittas WF

Wader species recorded in breeding
season 2022 and breeding season
2023

Legend

 500m buffer turbine buffer

Breeding season 2022 + 2023

Wader species (numbers recorded)

 Lapwing (L)

 Snipe (SN)

0 400 800 m



Scale:
1:23,756

Date:
10/09/2024

Drawn by:
AW

Approved by:
MT

Woodrow APEM Group.,
Upper Offices,
Ballisodare Centre,
Station Road, Ballisodare,
Co Sligo, F91 PE04, Ireland.
Tel: +353 71 914 0542
Email: info@woodrow.ie

Figure 7F.5: Wader distribution recorded during breeding season walkover surveys 2022 & 2023 combined

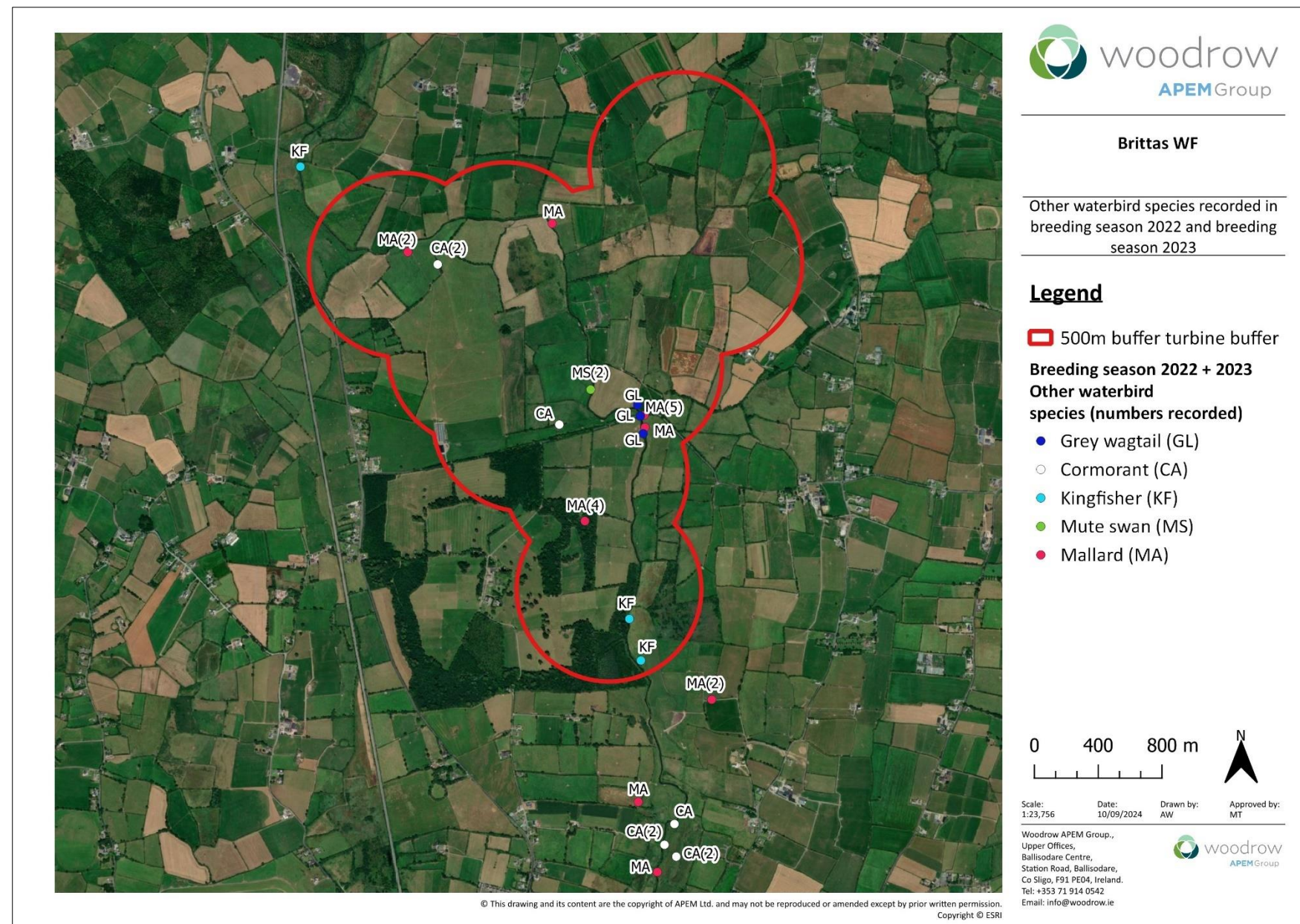


Figure 7F.6: Wetland bird distribution recorded during breeding season walkover surveys 2022 & 2023 combined

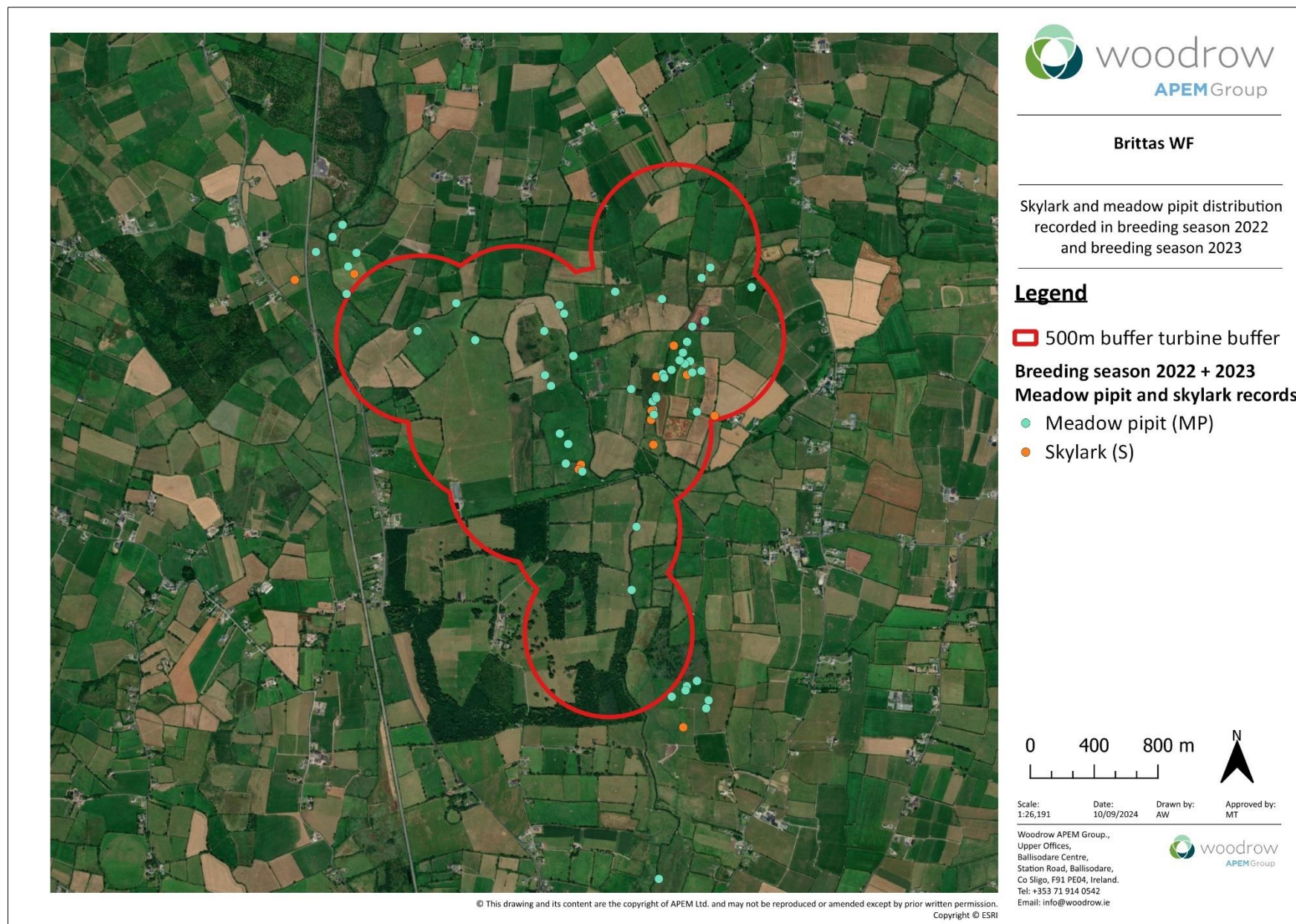


Figure 7F.7: Meadow pipit & skylark distribution recorded during breeding season walkover surveys 2022 & 2023 combined

Table 7F.3: Bird counts from walkover surveys - non-breeding season 2021/22 and 2022/23

*Incidental records: Observations during period of flooding – all these records were beyond 500 m turbine buffer

Season	Non-breeding season 2021-22							Non-breeding season 2022-23				
Date	18-Dec-21	19-Dec-21	21-Jan-22	22-Jan-22	30-Jan-22	27-Feb-22	28-Feb-22	Incidental records*		23-Jan-23	24-Jan-23	16-Mar-23
Species								28-Nov-22	30-Nov-22			
BoCCI (2020-2026) Red listed												
Curlew							1					
Golden plover		7										18
Grey wagtail		1		1	1	3	2			1		
Kestrel			2	1	2		2			1		
Lapwing				120			5		240*	102	120	14
Meadow pipit	13	50		16	19		45			15	19	4
Redwing	442	241	680	189	195	83	218			104	81	27
Shoveler												4
Snipe	17	19	5	23	9	1	25			6	1	6
Woodcock	2		3				1					
BoCCI (2020-2026) Amber listed												
Black-headed gull												83
Brambling	1											
Cormorant	3		1	2		1	12				1	
Goldcrest	1	3	5			4	4			1		
House sparrow		60		35	20		62				6	
Kingfisher							1					
Linnet		3	26								3	6
Mallard			14			5	3					2
Mute swan	10	2	1	2			2			2	2	2
Short-eared owl		1										
Skylark				3		1	7					4
Starling	371	99	434	45	207	12	835			5	381	340
Teal			33				1	120*			1	
Wigeon								80*				
BoCCI (2020-2026) Green listed												
Blackbird	78	63	70	20	26	14	26			9	12	9
Blackcap							1					
Blue tit	8	3	7	7			18			3	3	9
Bullfinch	14	10	14	5	1		4			1		1
Buzzard	2	1	2	1	1	1	1			1	3	7
Chaffinch	24	124	92	162	22	13	107			6	4	24

Season	Non-breeding season 2021-22							Non-breeding season 2022-23				
Date	18-Dec-21	19-Dec-21	21-Jan-22	22-Jan-22	30-Jan-22	27-Feb-22	28-Feb-22	Incidental records*		23-Jan-23	24-Jan-23	16-Mar-23
								28-Nov-22	30-Nov-22			
Chiffchaff		1					1					1
Coal tit		2	5	1		1	5					
Collared dove		8	4		2		2				3	
Duncock	18	16	11	4	10	3	15			3	3	10
Fieldfare	351	246	40	92	150		34			51	62	185
Goldfinch	5		11		3		3			4		3
Great spotted woodpecker			3			1						
Great tit	8	8	5	11	3	3	11			1	5	6
Grey heron	7	2	4	2			1			2		1
Hooded (grey) crow	42	12	21	30	10	8	34			10	10	13
Jack snipe				1								
Jackdaw	119	24	255	16	17	3	34			13	25	40
Jay	11	2	8				3					
Lesser redpoll	19	2	10	3	7	11	3				1	
Little egret	1		1				2			11		2
Long-tailed tit										5	4	2
Magpie	20	6	1	5	4	2	3			1	2	3
Marsh tit												1
Mistle thrush	7	4	2	4			6			2	1	
Moorhen	1		10	1		3						
Peregrine			1	1								
Pheasant			1									
Pied wagtail	1	7	9	6	7		6				1	3
Raven	7	3		10	1	3	2					
Reed bunting	1	3	1	6			15			2	4	10
Robin	21	13	24	17	11	12	28			7	12	21
Rook	398	40	101	45	93	22	30			10	45	32
Siskin	18		3				1					
Song thrush	9	17	13	9	8	7	9			1	4	4
Sparrowhawk		1		2			1					1
Stonechat		1	2	2			2					
Treecreeper				1			1					
Water rail	1		2									
Woodpigeon	519	28	455	22	24	142	82			11	16	13
Wren	42	27	32	16	9	11	26			7	4	13