

# Bowden and Ball Bird Ringing Partnership



## Annual Report 2022

# **Bowden and Ball – Bird Ringing Report 2022**

## **Contents**

Introduction	2
Place Totals	3
Age Specific Totals	4
No of controls and recoveries	6
Monthly Ringing Totals	7
Nest Record Cards 2022	9
Kestrel and Owl data 2012-22	10
Review of the year 2022	11
The Marston Warbler	19
Recoveries received in 2022	22
B&B Grand Ringing totals	32
Acknowledgements	36

Cover photographs – Marsh x Sedge Warbler hybrid and Red-backed Shrike – Marston STW.

# Bowden & Ball Ringing Partnership Report – 2022

## Introduction

This is the 11th annual report that has been produced by the Bowden and Ball Ringing Partnership. This annual report is intended to give a brief indication of the activities and some of the results of the following 'members'. Congratulations are due to Ian, who attained his special 'C' Permit half-way through the year, allowing him to ring owl nestbox species unaccompanied.

Name	Permit no		Name	Permit no
Alan Ball	A2544		Andrew Chick	C4074
Keith Bowden	A4168		Brian Leonard	C5598
Daniel Wade	A5842		Garry Steele	C5857
Bob Sheppard	C2932		Jack Dawson	C6640
Steve Biglands	C3948		Ian Willoughby	C7020

The number of birds processed by group members in 2022 is shown below. Note that this does not necessarily demonstrate ringing effort as, for instance, when Bob and Alan go ringing together, Alan normally does the ringing and Bob the scribing; and when Keith went to Marston others did the ringing. The table also only includes birds ringed using the Partnership's rings, so again does not indicate individuals total effort during the year, such as Daniel who ringed birds in Sweden and at Kessinglang RG in Suffolk.

2022 Observer Ringing Totals				
Observer	Full grown	Pulli	Retraps	Total
Alan Ball (AB)	4063	499	555	5116
Keith Bowden (KB)	0	0	0	0
Bob Sheppard (RS)	35	230	21	286
Steve Biglands (SB)	35	0	0	36
Andrew Chick (AC)	0	5	0	5
Brian Leonard (BL)	121	109	47	277
Daniel Wade (DW)	5	0	0	5
Garry Steele (GS)	7	25	1	33
Jack Dawson (JD)	39	15	1	55
Ian Willoughby (IW)	229	170	16	415
Ben Bond (BB)	6	6	0	12
Others	0	3	4	7
<b>Total</b>	<b>4540</b>	<b>1062</b>	<b>645</b>	<b>6247</b>



## 2022 Site Capture Totals

The following table contains those sites where over 50 birds were processed in 2022

	2022 Site Totals	Adults Ringed	Pulli Ringed	Total Ringed	Retraps/ Controls	Total Birds	No of Species
1	Marston STW	1894	4	1898	227	2125	41
2	Dunsby (Aveland Trees / STW)	759	0	759	130	889	25
3	Dunsby Fen	531	0	531	50	581	17
4	Westfield Farm, Cranwell	454	3	457	9	466	24
5	Bourne Wood	323	9	332	56	388	18
6	Anderby Creek	142	0	142	3	145	22
7	Field View Farm, Alvingham	63	64	127	8	135	13
8	Saul's Bank, Benington	57	35	92	38	130	12
9	Leadenhall Farm, Holbeach	68	5	73	0	73	9
	** Other sites (315 no.)	249	942	1109	124	1215	
	Total	4540	1062	5602	645	6247	

Note \*\* High number of 'other' sites is due to isolated nest-boxes spread throughout Lincolnshire and adjacent counties, where just a few chicks and/or up to two adults are normally ringed.



*Kingfisher chick at ringing stage – Essendine – July 2022*

2022 Annual Ringing Totals – page 1 of 2						
	<i>Species</i>	<i>FG</i>	<i>Pull</i>	<i>Total</i>	<i>Recapture</i>	<i>Total</i>
		<i>Ringed</i>	<i>Ringed</i>	<i>Ringed</i>	<i>Controls</i>	<i>Captures</i>
1	Bittern	0	1	1	0	1
2	Little Egret	0	13	13	1	14
3	Grey Heron	0	2	2	0	2
4	Marsh Harrier	0	4	4	1	5
5	Sparrowhawk	6	0	6	0	6
6	Kestrel	4	224	228	2	230
7	Peregrine	0	11	11	2	13
8	Water Rail	5	0	5	3	8
9	Moorhen	2	0	2	0	2
10	Oystercatcher	0	2	2	0	2
11	Snipe	1	0	1	0	1
12	Black-tailed Godwit	0	0	0	1	1
13	Stock Dove	10	10	20	0	20
14	Woodpigeon	4	0	4	0	4
15	Collared Dove	2	0	2	0	2
16	Barn Owl	77	428	505	54	559
17	Little Owl	26	124	150	53	203
18	Tawny Owl	10	36	46	6	52
19	Long-eared Owl	0	1	1	0	1
20	Swift	1	0	1	0	1
21	Kingfisher	3	12	15	0	15
22	Great Spotted Woodpecker	4	0	4	1	5
23	Sand Martin	1	0	1	0	1
24	Swallow	5	0	5	0	5
25	House Martin	20	0	20	1	21
26	Meadow Pipit	351	0	351	3	354
27	Yellow Wagtail	4	0	4	0	4
28	Grey Wagtail	2	0	2	0	2
29	Wren	57	0	57	9	66
30	Dunnoek	98	0	98	15	113
31	Robin	76	6	82	29	111
32	Nightingale	1	0	1	0	1
33	Blackbird	71	0	71	4	75
34	Song Thrush	6	0	6	0	6
35	Redwing	15	0	15	0	15
36	Cetti's Warbler	21	0	21	9	30
37	Grasshopper Warbler	1	0	1	0	1
38	Sedge Warbler	376	0	376	55	431
39	Marsh Warbler (hybrid)	1	0	1	0	1
40	Reed Warbler	387	0	387	75	462
41	Whitethroat	14	0	14	0	14
42	Garden Warbler	3	0	3	0	3
43	Blackcap	41	0	41	0	41
44	Chiffchaff	201	0	201	16	217
45	Willow Warbler	35	0	35	4	39

2022 Annual Ringing Totals – page 2 of 2						
	<i>Species</i>	<i>FG</i>	<i>Pull</i>	<i>Total</i>	<i>Recapture</i>	<i>Total</i>
		<i>Ringed</i>	<i>Ringed</i>	<i>Ringed</i>	<i>Controls</i>	<i>Captures</i>
46	Goldcrest	114	0	114	7	121
47	Long-tailed Tit	79	0	79	14	93
48	Marsh Tit	1	0	1	0	1
49	Coal Tit	10	0	10	2	12
50	Blue Tit	516	86	602	107	709
51	Great Tit	182	17	199	55	254
52	Nuthatch	3	0	3	1	4
53	Treecreeper	1	0	1	0	1
54	Red-backed Shrike	1	0	1	0	1
55	Jay	2	0	2	0	2
56	Magpie	2	0	2	0	2
57	Jackdaw	5	78	83	3	86
58	Starling	14	0	14	0	14
59	House Sparrow	8	7	15	0	15
60	Tree Sparrow	30	0	30	0	30
61	Chaffinch	189	0	189	5	194
62	Brambling	633	0	633	56	689
63	Greenfinch	97	0	97	3	100
64	Goldfinch	188	0	188	16	204
65	Siskin	9	0	9	0	9
66	Linnet	35	0	35	0	35
67	Common Redpoll	1	0	1	0	1
68	Lesser Redpoll	51	0	51	0	51
69	Bullfinch	17	0	17	10	27
70	Yellowhammer	186	0	186	5	191
71	Reed Bunting	222	0	222	17	239
72	Corn Bunting	2	0	2	0	2
	<b>Total:</b>	<b>4540</b>	<b>1062</b>	<b>5602</b>	<b>645</b>	<b>6247</b>



*2022 was our best ever year for Brambling*

The number of birds caught, found or sighted and the number of our ringed birds subsequently reported during the year are shown in the table below. Full details are given towards the end of this report.

Birds found or recovered in 2022				
	Species	Controlled Found	Recovered	Comments
1	Little Egret	-	1	
2	Greylag Goose	-	1	
3	Marsh Harrier	1	-	
4	Kestrel	-	10	One to France
5	Peregrine	1	1	One found dead from Sweden
6	Dunlin	-	1	One to France
7	Black-tailed Godwit	1	-	
8	Black-headed Gull	-	1	One to Poland
9	Stock Dove	-	1	
10	Barn Owl	7	35	
11	Little Owl	-	3	
12	Blackbird	-	2	
13	Sedge Warbler	3	6	Three to France
14	Reed Warbler	1	2	
15	Chiffchaff	1	1	One from Sweden
16	Goldcrest	1	-	
17	Great Tit	1	1	
18	Jackdaw	-	3	
19	House Sparrow	-	1	
20	Chaffinch	1	-	
21	Brambling	2	2	One from Denmark
22	Greenfinch	1	4	
23	Goldfinch	-	2	
24	Lesser Redpoll	-	6	
25	Reed Bunting	1	-	
	Total	22	84	



*Dead Swedish-ringed Peregrine found under overhead wires at Fosdyke Marsh in November 2022*



# Bowden and Ball Partnership – Monthly Ringing Totals 2022 – page 1 of 2

	<i>species</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Tot</i>
1	Bittern	-	-	-	-	1	-	-	-	-	-	-	-	1
2	Little Egret	-	-	-	-	13	-	-	-	-	-	-	-	13
3	Grey Heron	-	-	-	-	2	-	-	-	-	-	-	-	2
4	Marsh Harrier	-	-	-	-	-	4	-	-	-	-	-	-	4
5	Sparrowhawk	-	2	1	-	-	-	-	-	-	3	-	-	6
6	Kestrel	-	-	-	-	6	207	14	-	1	-	-	-	228
7	Peregrine	-	-	-	-	11	-	-	-	-	-	-	-	11
8	Water Rail	3	-	-	-	-	-	-	1	-	-	1	-	5
9	Moorhen	-	-	-	-	-	-	-	2	-	-	-	-	2
10	Oystercatcher	-	-	-	-	2	-	-	-	-	-	-	-	2
11	Snipe	-	-	-	-	-	-	-	-	1	-	-	-	1
12	Stock Dove	-	-	-	-	2	10	7	-	1	-	-	-	20
13	Woodpigeon	1	-	-	1	1	-	-	-	1	-	-	-	4
14	Collared Dove	-	-	-	-	2	-	-	-	-	-	-	-	2
15	Barn Owl	-	-	-	5	27	273	169	3	23	2	3	-	505
16	Little Owl	-	-	1	11	84	52	2	-	-	-	-	-	150
17	Tawny Owl	-	-	-	9	34	-	1	-	-	2	-	-	46
18	Long-eared Owl	-	-	-	-	1	-	-	-	-	-	-	-	1
19	Swift	-	-	-	-	-	1	-	-	-	-	-	-	1
20	Kingfisher	-	-	-	-	7	-	5	-	3	-	-	-	15
21	Great Sp. Woodpecker	-	1	1	-	-	-	-	-	1	1	-	-	4
22	Sand Martin	-	-	-	-	-	-	-	1	-	-	-	-	1
23	Swallow	-	-	-	-	-	-	-	1	4	-	-	-	5
24	House Martin	-	-	-	-	-	7	-	3	10	-	-	-	20
25	Meadow Pipit	-	-	-	-	-	-	-	-	319	32	-	-	351
26	Yellow Wagtail	-	-	-	-	-	-	-	4	-	-	-	-	4
27	Grey Wagtail	-	-	-	-	-	-	-	-	1	-	1	-	2
28	Wren	-	4	6	4	-	-	-	9	14	11	4	5	57
29	Dunnock	16	18	18	10	2	-	-	3	15	9	2	5	98
30	Robin	15	16	4	6	2	6	-	4	5	9	3	12	82
31	Nightingale	-	-	-	-	1	-	-	-	-	-	-	-	1
32	Blackbird	32	14	7	7	2	-	-	-	-	-	3	6	71
33	Song Thrush	1	1	1	1	-	-	-	-	-	-	-	2	6
34	Redwing	-	-	-	-	-	-	-	-	-	2	4	9	15
35	Cetti's Warbler	-	-	-	-	-	-	-	6	9	4	2	-	21
36	Grasshopper Warbler	-	-	-	-	1	-	-	-	-	-	-	-	1
37	Sedge Warbler	-	-	-	-	-	-	36	264	76	-	-	-	376
38	Marsh Warbler *hybrid	-	-	-	-	-	-	-	-	1	-	-	-	1
39	Reed Warbler	-	-	-	-	-	-	29	275	82	1	-	-	387
40	Whitethroat	-	-	-	-	1	-	-	9	4	-	-	-	14
41	Garden Warbler	-	-	-	-	3	-	-	-	-	-	-	-	3
42	Blackcap	-	-	3	4	6	-	-	12	13	2	1	-	41
43	Chiffchaff	-	-	9	4	1	-	6	81	93	2	2	2	200
43a	Siberian Chiffchaff	1	-	-	-	-	-	-	-	-	-	-	-	1
44	Willow Warbler	-	-	-	2	3	-	-	24	6	-	-	-	35
45	Goldcrest	2	2	1	-	1	-	-	1	1	82	7	17	114
46	Long-tailed Tit	31	10	3	2	1	-	-	5	1	9	10	7	79
47	Marsh Tit	-	1	-	-	-	-	-	-	-	-	-	-	1
48	Coal Tit	7	1	-	-	-	-	-	-	-	-	1	1	10
49	Blue Tit	251	67	17	11	81	5	1	10	28	63	41	27	602
50	Great Tit	59	35	16	2	14	3	-	9	12	21	19	9	199



Bowden and Ball Partnership – Monthly Ringing Totals 2022 – page 2 of 2														
	species	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Tot
51	Nuthatch	2	-	-	-	-	1	-	-	-	-	-	-	3
52	Treecreeper	-	-	1	-	-	-	-	-	-	-	-	-	1
53	Red-backed Shrike	-	-	-	-	-	-	-	-	1	-	-	-	1
54	Jay	-	2	-	-	-	-	-	-	-	-	-	-	2
55	Magpie	-	-	-	1	-	-	-	-	-	1	-	-	2
56	Jackdaw	-	-	-	3	61	19	-	-	-	-	-	-	83
57	Starling	-	-	-	4	7	-	-	-	-	3	-	-	14
58	House Sparrow	1	1	-	-	9	3	-	-	-	1	-	-	15
59	Tree Sparrow	9	6	4	7	4	-	-	-	-	-	-	-	30
60	Chaffinch	49	23	52	17	2	1	-	-	-	4	10	31	189
61	Brambling	91	157	248	137	-	-	-	-	-	-	-	-	633
62	Greenfinch	18	12	3	11	-	-	-	-	-	3	10	40	97
63	Goldfinch	27	26	21	12	2	-	-	1	-	31	50	18	188
64	Siskin	-	4	-	-	-	-	-	-	-	2	2	1	9
65	Linnet	2	2	4	9	-	-	2	12	1	-	-	3	35
66	Common Redpoll	-	-	-	-	-	-	-	-	-	1	-	-	1
67	Lesser Redpoll	3	-	3	-	-	-	-	-	-	11	34	-	51
68	Bullfinch	6	2	1	2	1	-	-	-	-	2	2	1	17
69	Yellowhammer	13	31	80	33	-	-	-	-	-	-	-	29	186
70	Reed Bunting	35	71	48	6	2	-	1	14	5	8	-	32	222
71	Corn Bunting	-	-	1	1	-	-	-	-	-	-	-	-	2
	Grand Total:	675	509	554	322	400	592	273	754	732	322	212	257	5602
	Total Species:	23	25	25	28	36	14	12	24	29	27	21	20	71



*One of the most unexpected birds of 2022 was this Red-backed Shrike at Marston STW in September*

## Nest Records 2022

Group members managed to contribute a total of 419 Nest Record Cards (exactly the same as in 2021!) of fifteen species to the BTO Nest Record Scheme as shown in the table below. As usual, the majority were as a result of the owl nest box monitoring. Barn Owls and Kestrels were a little lower than they would have been, as due to AB having an accident in mid June and not being fit enough to check some Environment Agency Schemes and for second broods. Unfortunately we did not manage to ring any of the Raven chicks due to BT not being able to access the nests on the two transmitter towers, and the tree nest at Bourne Wood got blown out during high winds with the chicks having to be rescued and taken into care.

Nest Records 2022							
					Outcome Percentages		
Species	Nests	Average number of eggs	Average Number of chicks	Average Visits per nest	Success	Failure	Unknown
<b>Raptors</b>							
Marsh Harrier	1	4.0	4.0	2.0	0%	0%	100%
Kestrel	69	4.1	3.5	1.3	14%	9%	77%
Peregrine	3	4.0	4.0	7.0*	100%	0%	0%
Barn Owl	217	3.3	2.5	1.3	13%	7%	80%
Little Owl	69	3.5	2.2	2.0	16%	25%	59%
Tawny Owl	28	1.8	1.6	1.1	4%	7%	89%
Long-eared Owl	1	3.0	3.0	2.0	100%	0%	0%
<b>Raptors Total</b>	<b>388</b>						
<b>Other Species</b>							
Bittern	1	4.0	2.0	2.0	100%	0%	0%
Little Egret	7	3.1	2.7	1.0	0%	100%	0%
Grey Heron	1	2.0	2.0	1.0	100%	0%	0%
Oystercatcher	2	3.5	3.0	3.0	50%	0%	50%
Stock Dove	1	2.0	2.0	2.0	0%	0%	100%
Kingfisher	2	7.0	6.0	2.5	100%	0%	0%
Blue Tit	14	6.3	5.9	2.1	0%	0%	100%
Great Tit	3	6.3	6.3	2.3	0%	0%	100%
<b>Other Species</b>	<b>31</b>						
<b>Grand Total</b>	<b>419</b>						

### Notes:

- \* Number of nest visits is artificially high for Peregrine where most of the 'nest recording' information is gained from remote CCTV coverage – only one physical nest visit is made when they young are at an appropriate stage for ringing.

## Owl and Kestrel data - 2012 to 2022

<b>KESTREL</b>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Number of nests**	117	82	150	43	98	110	98	131	49	99	86
Failures	27	10	16	5	4	4	15	11	7	12	7
Broods ringed	66	54	111	17	58	61	56	81	30	58	56
Chicks ringed	186	171	449	46	203	195	154	294	94	210	224
Average number of chicks/brood ringed	2.8	3.2	4.0	2.7	3.5	3.2	2.8	3.6	3.1	3.6	4.0

<b>LITTLE OWL</b>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Number of nests**	59	70	80	70	78	90	91	66	65	75	69
Failures	18	20	16	17	23	26	27	16	10	10	15
Broods ringed	37	45	57	44	51	50	55	39	46	56	48
Chicks ringed	105	103	188	108	138	141	152	112	120	150	124
Average number of chicks/brood ringed	2.8	2.3	3.3	2.5	2.7	2.8	2.8	2.9	2.6	2.7	2.6

<b>LONG-EARED OWL</b>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Number of nests								1	1	1	1
Failures								0	0	0	0
Broods ringed								1	1	0	1
Chicks ringed								3	1 of 3	0	1 of 3
Average number of chicks/brood ringed								3	1 of 3	0	1 of 3

<b>TAWNY OWL</b>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Number of nests **	18	13	60	6	23	42	8	36	1	32	28
Failures	1	3	4	0	2	1	2	4	1	0	0
Broods ringed	17	8	53	3	20	32	3	22	0	29	21
Chicks ringed	30	12	112	5	40	68	5	39	0	57	36
Average number of chicks/brood ringed	1.8	1.5	2.1	1.7	2.0	2.1	1.7	1.8	0	2.0	1.7

<b>BARN OWL</b>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Number of nests**	330*	155	394	77	272	280	185	296	49	230	217
Failures	131	18	38	20	41	62	31	29	12	18	10
Broods ringed	185	126	333	44	198	191	131	240	23	173	167
Chicks ringed	427	378	1214	104	522	455	313	722	48	459	428
Average number of chicks/brood ringed	2.3	3.0	3.6	2.4	2.6	2.4	2.4	3.0	2.1	2.7	2.6

	* high number of Barn Owl nests in 2012 was due to early failures due to wet weather and subsequent relays
	** Total nests = "missed" and "outcome unknown" as well as ringed + failures
	2020 Many boxes (including all Tawny Owl boxes) were not checked due to the Corona Virus pandemic
	2021 Again due to Coronavirus pandemic, full checks (especially Kestrel and Barn Owl) were not carried out

2022 Barn Owl brood sizes (ringed)	No	Total
1	20	20
2	69	138
3	52	156
4	21	84
5	5	30
6		
7		
<b>Total</b>	<b>167</b>	<b>428</b>



## Review of the year 2022

Unlike 2020 and 2021 there were no further Coronavirus restrictions imposed during 2022 as the country entered the phase of “having to live with the virus”. The effects of the national vaccination programme meant the effects of catching Coronavirus had been significantly reduced in severity, though obviously it remained sensible for individuals to exercise care.

However, whilst the effect of the Coronavirus affecting humans was reduced in 2022 following the successful vaccine rollout, an unprecedented outbreak of HPAI “Bird Flu” had a devastating effect on certain birds in the UK, particularly seabirds and wildfowl. Outbreaks at poultry farms resulted in 10 km exclusion zones where no ringing could take place early in the year, whilst at the end of the year ringing was allowed but using stricter hygiene controls so as not to spread the virus during ringing operations. We were lucky that few of our ringing sites fell into the 10km exclusion zones early in the year, so our ringing was only marginally affected.

Highlights during the year included another Bittern and 13 Little Egrets ringed, but the main talking point was the exceptional numbers of Brambling continuing from 2021 into the first part of 2022 with the result that we ringed more Brambling (633) in 2022 than any other species. In all we caught 850 Brambling in the 2021/22 winter, yet caught none at all in the first part of 2022/23 winter!

An exceptional few days at Marston in September resulted in two Kingfishers and a most unexpected Red-backed Shrike – the first ever site record of any Shrike species, and only our second following one way back in 1977. However the most unusual bird was a Marsh Warbler x Sedge Warbler hybrid, thought to be the first ever recorded in the UK – see the report on page 19.

Tom Robinson’s artificial Kingfisher nest site was used again and two broods of seven and five were ringed.

It was a record year for Little Egret (13), Meadow Pipit (351), Sedge Warbler (376), Reed Warbler (387), Chiffchaff (201) and Brambling (633). The disappointments of the year were Swifts and hirundines with just a single Swift and Sand Martin and just five Swallows and twenty House Martins.

## January

The highlights of the first fortnight of the year were at Marston STW with the best bird being a Chiffchaff of the race *tristis*, or “Siberian Chiffchaff”, which was caught on the 5th. Unfortunately the bird did not call during its stay of at least three weeks at Marston; call being one of the best distinguishing identification features of the *tristis* race from the nominate *collybita*. However this bird did react to a playback *tristis* call and seemingly ignored *collybita* call, and was one of two seen at Marston, along with up to five ‘normal’ *collybita* types.



Siberian Chiffchaff – Marston STW – 05/01/2022

Despite not being heard to call, this individual was a classic *tristis*, being very grey in appearance with just a hint of greeny olive on primaries and tail. Siberian Chiffchaffs seem to be an increasingly common winter visitor to the UK, away from its normal breeding range in Siberia, wintering in Saudi Arabia westwards through northern Pakistan and India.

There is some conjecture as to whether the Siberian Chiffchaff will be upgraded to a full species. This is the first one we have ever caught.

A few days later on 10<sup>th</sup> January no fewer than FOUR Water Rails were trapped in one morning using potter traps baited with sardines, three new birds and one retrap from last autumn. We normally use sardines in sunflower oil or brine, but didn't have any that day so used a tin of them in tomato sauce instead. Perhaps we should be using ones in tomato sauce in future!

Water Rail – Marston 10/01/2022



As usual, Blue Tits were the most numerous species with 251 ringed during the month. However next was Brambling with 91 ringed following from the exception numbers from last autumn.

## February

With there being a huge number of Brambling in Lincolnshire this winter, ground baiting was carried out below the feeders at Marston STW, as it would be a new species for the ringing list there. This resulted in the first ever Siskin caught at the site! (Brambling [3] were added in March).

The highlight of the month was a Swedish-ringed Chiffchaff caught by Brian at Saul's Bank, Leverton. This is only the 9<sup>th</sup> Swedish-ringed Chiffchaff to be found in the UK. The ringing date of mid October 2021 and control date of 10<sup>th</sup> February 2022 suggests that it would have wintered in the UK. The following morning (11<sup>th</sup>) a Danish-ringed Brambling was caught at Dunsby Fen on a baited cover crop on Ben Atkinson's Farm, and in the afternoon a Leicestershire-ringed Brambling was controlled nearby at Dunsby village. It was disappointing that these were the only two controls amongst 850 Brambling caught in the 2021/2022 winter. We did catch one of our Dunsby Bramblings 8 km away at Bourne Wood (the only one caught there during the winter) and another from Dunsby at Cranwell 21 km away.

Just over 500 birds were ringed in February with the 'top spot' going to Brambling with 157 ringed. Late in the month, two Sparrowhawks at Dunsby was a welcome addition for the year, having ringed none at all in 2021.



'Unexpected' Siskin - new for Marston STW



Sparrowhawk - Dunsby

## March

A total of 554 birds were ringed during March with 248 of these being Brambling. Individual site totals were 257 new birds at Westfield Farm, Cranwell with 112 of these being Brambling, 133 at Dunsby Fen including 61 Brambling and 104 at Dunsby village including 72 Brambling. The month also saw Brambling added to the Marston list with three caught. Other highlights included 63 Yellowhammers, another Sparrowhawk, Corn Bunting and our only Treecreeper of the year at Westfield Farm. After seeing a Little Owl at Westfield Farm, perched on an occupied Jackdaw box, Ian erected a Little Owl box lower down the pole and a Little Owl was caught in the box 48 hours later and they went on to breed successfully!



Corn Bunting at Westfield Farm, Cranwell



Yellowhammer at Westfield Farm, Cranwell

## April

Good numbers of Brambling remained into April and a further 137 were ringed out of a total of 322 birds for the month. The total of 633 Brambling ringed from January to April was, by far, the highest ever annual total for us. None were caught in the last few months of the year. Another Corn Bunting and a Magpie were among the highlights at the supplementary fed cover crop site at Westfield Farm, Cranwell. On the downside, BT had to cancel the date planned for ringing the BT tower Raven chicks, so no Ravens were ringed in 2022 (The tree nest in Bourne Wood blew down in a gale and the chicks were taken into care). After ringing no Starlings at all in 2021, Jack managed to catch a handful in his new garden in Sleaford.



Brambling, coming into breeding plumage, and Magpie – Westfield Farm – April 2022



## May

Exactly 400 birds were ringed in May with the usual emphasis on Barn Owl nestbox checking, with Bob checking the Tawn Owl boxes in the Forestry Commission woods, and Brian doing the ones in Temple Wood. The weather continued very warm and dry, but Little Owls seemed to manage reasonably well. Highlights of the month were a Bittern chick, 2 Grey Heron chicks and 13 Little Egrets of which we managed to colour-ring 12 of them.



Bittern – Baston Fen. Grey Herons and Little Egret – Leadenhall Farm – May 2022

As well as starting the main Barn Owl nestbox check we managed to ring a single Long-eared Owl chick – one of three that had ‘branched’ at Sleaford Golf Course and 11 Peregrine chicks in three nests.



Long-eared Owl chick – Sleaford GC

Peregrine chicks - Louth church – May 2022



Other highlights in May included a Nightingale in Bourne Wood, though we were too late to ring a brood of four chicks before they fledged from a nest found by Nick Williams. We did manage to ring a brood of Marsh Harriers with Nick later that morning. Tom Robinson's artificial Kingfisher nest site at Essendine was used again and a brood of 7 Kingfisher chicks were ringed. A visit to Twyford Wood was rewarded with a single Grasshopper Warbler and three Garden Warblers – the only ones of the year.



## June

As usual the majority of ringing in June was of Kestrels (207) and Barn Owls (273) in the nestbox schemes and finishing off the Little Owls (52). These three species accounted for 532 of the 592 birds ringed during the month. The hot and dry weather seemingly affected the vole population and most brood sizes for Barn Owls were quite low. There was one slightly cooler day on 6<sup>th</sup>, but Swifts and House Martins were not quite low enough to catch around the filter beds at Marston STW and only a single Swift (the only one of the year) and a handful of House Martins were caught. The year would result in the lowest numbers of Swifts and hirundines ringed since the Partnership was formed in 2012.

Alan suffered a mishap mid-month, falling from a ladder, when a pole snapped at ground level when accessing a high Kestrel box and ended up with a broken wrist which prevented him from checking nest boxes for a couple of months. Because of this a few of our regular nest box schemes did not get checked at all in 2022. Fortunately Ian was successful in acquiring his 'C' permit which enabled him to check owl boxes unaccompanied, and Bob and Garry continued nest box checking as well.

## July

Bob did most of the ringing during July continuing the owl nest boxes and finishing off the late Kestrel broods. By late July, Alan was able to do some limited ringing with his arm in plaster and started ringing Reed and Sedge Warblers at Marston. The highlight of the month was that Tom's artificial Kingfisher nest site was used for a second brood and another brood of 5 Kingfishers were ringed, meaning that 35 chicks have fledged from this nest site since 2019.



Kingfisher chicks at Essendine – July 2022

## August

This month saw the highest number of birds ringed in 2022 with a total of 754, of which over 680 were warblers at Marston STW. This was probably because most sites were very dry due to the continued drought weather conditions. At Marston STW, treated water was continuously pumped into the Reedbed, so it was a magnet for insectivorous birds. In addition, Alan spent more time than usual there, not being able to use a ladder to continue nest-box checking. During the month 264 Sedge Warblers, 275 Reed Warblers, 81 Chiffchaff and 24 Willow Warblers were ringed there along with the first 6 Cetti's Warblers of the year. These numbers meant that 2022 would go on to be a record year for Chiffchaff and both Reed and Sedge Warblers. A Water Rail and two Moorhens were also trapped at Marston in an attempt to catch a Spotted Crake that had been sighted earlier.

## September

The most interesting birds of the month were caught in an incredible run during the first week at Marston with a Kingfisher on 3<sup>rd</sup>, an unexpected Red-backed Shrike on 4<sup>th</sup>, another Kingfisher on 6<sup>th</sup>, then followed by a really interesting warbler – judged to be a Marsh Warbler x Sedge Warbler hybrid on 7<sup>th</sup>. All birds were caught in the Plot 3 Reedbed all within 15 metres of each other and the Red-backed Shrike is the first ever site record of any Shrike species at Marston. The Spotted Crake also remained in the same net ride.





**Kingfisher – Marston – 3<sup>rd</sup> Sep 2022**



**Red-backed Shrike – Marston – 4<sup>th</sup> Sept 2022**



**Marsh x Sedge Warbler – Marston 7<sup>th</sup> Sep 2022**



**Spotted Crake by Steve Nesbitt - Marston**

Unfortunately the Spotted Crake, which stayed for at least two weeks, did not venture into a potter trap. It was also not viewable from the public footpath, but limited access was arranged in the evenings so that a few local birders were able (with lots of patience!) to see it, including Steve Nesbitt who supplied the above photograph.

Also during September another 9 Cetti's Warblers were ringed at Marston, and towards the end of the month, 300 Meadow Pipits were caught at Marston on a recently cut section in Plot 4, attracted to MP3 player. With more Meadow Pipits caught at Marston and a few at Anderby Creek, it proved to be a record year for them. More Meadow Pipits would have been caught had Alan not tripped over, breaking his wrist again for the second time in three months!



**Cetti's Warbler and Grey Wagtail – Marston STW – Sep 2022**

## October

A few more Meadow Pipits (32) were caught to playback call early in the month, bringing the annual total to 351 – our highest ever annual total for them. A wild weather spell with easterly winds brought a few migrants to the coast, but winds were a little strong for mist netting, but a couple of visits with carefully placed nets produced 75 Goldcrests but was rather disappointing for the scarcer migrants. Highlights there included a Common Redpoll, a couple of Cetti's Warblers, a Sparrowhawk and a couple of Siskins to MP3 player – the first time we have caught any Siskins seemingly attracted to playback call. Two other Sparrowhanwks were caught during the month at Marston STW and Dunsby Village.

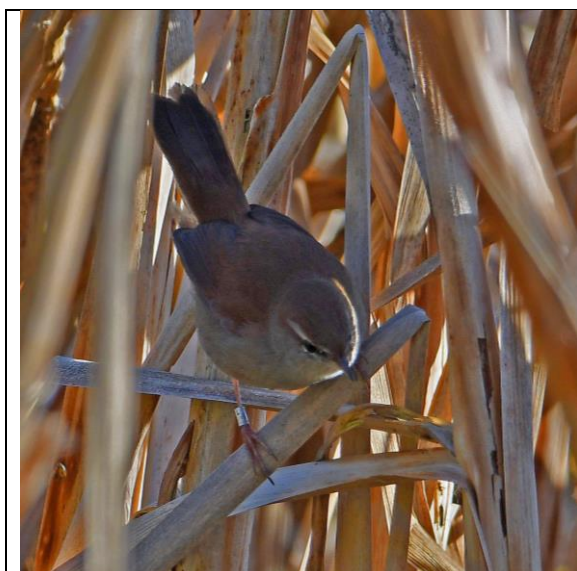
## November

Just 212 birds were ringed in November, the lowest monthly total of the year. Highlights included a Water Rail, a Grey Wagtail and a few Lesser Redpoll at Marston STW. Two more Cetti's Warblers there made it a record year for them at Marston STW with 19 ringed and 3 more retrapped. A brood of half grown Barn Owls ringed by Garry on the 25<sup>th</sup> of the month were particularly late and, due to supplementary feeding by the site owners, survived to fledging around Christmas time, despite some pretty awful weather.

## December

Fewer birds were ringed in December than normal, as we did not do any ringing at Bourne Wood prior to the end of the year. A ringing session was undertaken at a cover crop site at Leadenhall Farm where 68 birds were ringed being mainly Greenfinches, Chaffinches and Reed Buntings. A few more Greenfinches and Yellowhammers were ringed at Dunsby Fen during the month. The final session of the year was carried out by Brian on 20<sup>th</sup> with 25 birds ringed at Field View Farm, Alvingham.

Disappointingly we ringed no Brambling in the last half of 2022, whereas we ringed 219 in November and December 2021, and went on to catch 850 in the 2021/22 winter.



It was a record year for Cetti's Warblers at Marston with 19 ringed and a further 3 retrapped from previous years. With two more ringed at Anderby, we ringed a total of 21 this year, just shy of our record annual total of 23 ringed in 2020.

Photo – Cetti's Warbler - Marston STW – 2022  
Taken by Terry Luckhurst MBE.



## The “Marston” Warbler – a Lincolnshire and UK first?

By Alan Ball



*Presumed Marsh x Sedge Warbler hybrid – Marston STW, Lincolnshire. 06-09-2022*

The ‘mystery’ warbler was caught in a 40’ mist net over water in the reed bed at Marston STW on 7<sup>th</sup> September 2022, during a few good days when a Spotted Crake was seen in the same net ride a few days earlier, and a Red-backed Shrike caught just a few metres away on 5<sup>th</sup> September! This bird was one of three birds side by side in the bottom shelf of the net, the middle bird between a Sedge and Reed Warbler. Initially my first thought that it was a Paddyfield Warbler, but upon extracting the bird, realised that the wing shape (pointed rather than rounded) and emarginations were “wrong”, so was then left wondering what was it? I ringed the other birds from the net round first, by which time local birder, Dave Roberts, arrived on site, and he was just as stumped as I was. Using the latest edition of Svensson (the bird identification, ageing and sexing guide for ringers), we managed to quickly eliminate every species listed, and we were left with the conclusion that it was a hybrid. Initially I assumed it was a Reed x Sedge Warbler hybrid, based on appearance and colouration, but subsequent measurements suggest Marsh x Sedge Warbler. The most noticeable thing about this bird was the prominent eye-stripe, which is lacking in Reed Warbler. The general colour of the bird was similar to Reed Warbler, but with very dark centres to some feathers, especially the tertials.



*Photos showing the dark centres to feathers, particularly the tertials*



*Comparison 'head shots' of the mystery warbler with Reed and Sedge Warblers*

As is standard practice with identifying warblers, a wing formula measurements as well as standard wing-length were taken and were:-

Wing length 71mm

Wing Point (WP) [longest primary] 3rd

Emarginated to 3<sup>rd</sup> only

Hardly noticeable 'notch' on inner web of 2<sup>nd</sup> primary @ 9.5 mm

#### **Wing Formula**

Primary No.	2	3	4	5	6	7	8	9	10
Measurement (mm)	-2	WP	-2	-4	-6	-9	-12	-14	-16

Tail 51mm - rounded 8mm

My initial thoughts, based on colouration were that it was a Reed x Sedge Warbler hybrid, however, the measurements suggest that it was more likely to be a Marsh x Sedge Warbler hybrid based upon the following:-

- (i) The wing length was 71mm, average for both Reed and Sedge Warblers is 66 – 67mm, whereas Marsh Warbler averages 71 – 72mm.
- (ii) The notch on second primary was 9.5mm – it is 7.5-11.0mm in Marsh Warbler and 9.5-13.5mm in Reed Warbler.
- (iii) The notch/wing ratio was 0.133, within the Marsh Warbler range of 0.107 – 0.157, and outside the Reed Warbler range of 0.144 – 0.200.
- (iv) The second primary was only 2mm less than the WP also suggesting Marsh Warbler.



A shed tail feather was saved and has been sent to Professor Martin Collinson at Aberdeen University, for DNA testing,

Either way, it would appear that hybrid Reed x Sedge and/or Marsh x Sedge Warblers are very rare and I can only find three previous documented instances, none involving the UK.

- (1) A Reed x Sedge Warbler caught in Finland on 07/08/1982 closely followed by three more within a week, making the Finnish ringers suspect they caught four from the same brood on site. [https://britishbirds.co.uk/wp-content/uploads/article\\_files/V78/V78\\_N09/V78\\_N09\\_P434\\_437\\_A103.pdf](https://britishbirds.co.uk/wp-content/uploads/article_files/V78/V78_N09/V78_N09_P434_437_A103.pdf)
- (2) A Marsh x Sedge Warbler, identified from DNA, which held territory in Trondheim in Central Norway in three successive years; 2007, 2008 and 2009. <https://link.springer.com/article/10.1007/s10336-009-0469-0>
- (3) A Reed x Sedge Warbler hybrid caught by ringers on 6<sup>th</sup> September 2015 in Loire Atlantique, France. <http://birdhybrids.blogspot.com/2016/03/sedge-warbler-x-urasian-reed-warbler.html?m=1>

Professor Martin Collinson at Aberdeen University subsequently confirmed that the female parent of this bird was indeed a Marsh Warbler and the other parent a Sedge Warbler.

## Recoveries received during 2022

The partnership received details of 106 bird recoveries of 25 species either ringed or recovered by group members during 2022. As usual, a good proportion of these (42) were Barn Owls which have a high reporting rate by members of the public.

Movements involving overseas included a Peregrine found dead from Sweden, a Kestrel to France, a Dunlin to France, Black-headed Gull to Poland, three Sedge Warblers to the same ringing site in France, a Chiffchaff from Sweden and a Brambling from Denmark.

The full details follow, and include some retraps where the age of the bird is considered noteworthy.

## Ringling/Finding Details of Bird Movements in 2022

Ringling details are given on the first line and recovery data on the second or subsequent lines.

The first line entry is normally, ring number followed by an age code, date of ringling and place of ringling.

On the next line, or subsequent lines where reported more than once, there is a code for the manner of recovery (if known) followed by date and place of recovery.

The distance that the bird has moved (if any) is given in kilometres and the direction of movement is shown as sixteenth points of the compass (N, NNE, NE, ENE, E etc.). This is followed by the time elapsed between ringling and recovery in years and days.

The age code is given according to the 'Euring' code and do not represent the age in years, but are as follows:-

odd number = bird of known age

even number = exact age not known

1	=	pullus, nestling or chick	2	=	full grown, but exact age unknown
3	=	Hatched during current year	4	=	at least one year old
5	=	hatched during last year	6	=	at least two years old

Record Code

M = Male    F = Female    J = still in juvenile plumage

R/C = Retrapped or controlled ( Rb/Cb found breeding)

VV = Ring number read in field

S = Identified from sighting colour-marks (colour rings, wing-tags or neck collars)

X = Found dead (Xf = freshly dead, Xl = long dead, Xy = Dying)

Xr = Road Casualty,

Xo = overhead wires,

Xw = hit window,

Xd = drowned,

Xb = entered building,

Xp = taken by bird of prey

+ = Shot

? = unknown circumstances

A = Found alive (includes sick where fate unknown)

The initials of the group member is included for either the bird being ringed or found by a B&B Partnership member and the entry appears in normal type. *The entry or ringling information of controls and finding information if not made by us appears in italics*

## Little Egret

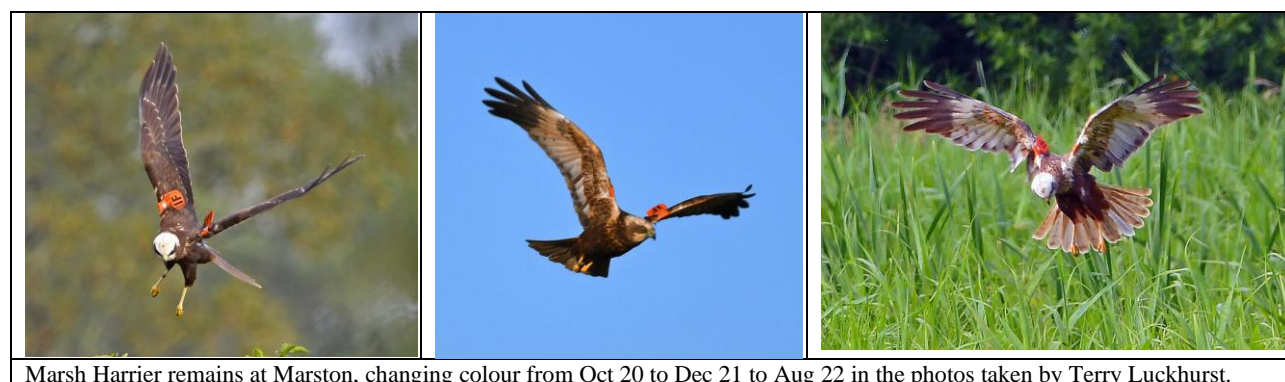
GY44838	1	27/05/22	IW	Leadenhall Farm, Holbeach Marsh, Lincolnshire	
<b>P</b> <b>K</b>	S	14/07/22		Kilnsea, East Riding of Yorkshire	(82 km, N, 48 days)
	S	13/08/22		Kilnsea, East Riding of Yorkshire	(82 km, N, 78 days)
	S	04/10/22		Kilnsea Wetlands, East Riding of Yorkshire	(82 km, N, 130 days)

## Greylag Goose

5246052	3	25/06/09	AB	Ancaster Sand Pits, Lincolnshire	
	X+	29/10/22		Chapel Farm, Burley, Rutland	(31 km, SSW, 13 yrs 126 days)

## Marsh Harrier

FJ23395	1M	07/06/20		Thorpe Marshes, Norfolk	
Wt <b>IF</b>	S	05/10/20	AB	Marston Sewage Works, Lincolnshire	(160 km, WNW, 120 days)
	S	01/11/21	AB	Marston Sewage Works, Lincolnshire	(160 km, WNW, 1 yr 144 days)
	S	13/08/22	AB	Marston Sewage Works, Lincolnshire	(160 km, WNW, 2 yr 67 days)



Marsh Harrier remains at Marston, changing colour from Oct 20 to Dec 21 to Aug 22 in the photos taken by Terry Luckhurst.

## Kestrel

EA13635	1	25/06/20	AB	Fen Bridge, Covenham, Lincolnshire	
	XI	03/08/22		Theddlethorpe, Lincolnshire	(13 km, SE, 2 yrs 39 days)
EM08074	1	27/06/22	RS	Boyd drift Drain, nr Sutton-on-Sea, Lincolnshire	
	C=M	02/10/22		Gibraltar Point Nature Reserve, Lincolnshire	(23 km, S, 97 days)
	C=M	06/11/22		Gibraltar Point Nature Reserve, Lincolnshire	(23 km, S, 152 days)
EM08382	1	14/06/22	AB	Nr Bunkers Hill, Coningsby, Lincolnshire	
	XI	29/08/22		Newton Hall, Whittington, Lancashire	(204 km, NW, 76 days)
EM08432	1	29/06/22	IW	Holme Barn Fm, Claypole, Lincolnshire	
	X	05/12/22		Bowerchalke, Wiltshire	(242 km, SSW, 159 days)
EM08457	1	01/07/22	IW	Thorpe Fendykes, Wainfleet, Lincolnshire	
	X	11/11/22		Thorpe St Peter, Wainfleet, Lincolnshire	(2 km, E, 133 days)
EN42571	1	27/05/21	AB	Walcott Hurn, Lincolnshire	
	Xd	16/08/22		Halsham nr Hull, East Riding of Yorkshire	(70 km, N, 1 yr 81 days)
EW30986	1	20/07/09	RS	Avenue Farm, Friskney, Lincolnshire	
	Xf	23/12/09		Hucqueliers, Calais, <b>FRANCE</b>	(303 km, SSE, 156 days)

We don't know why the delay in reporting this bird.

## Kestrel continued....

EY60785	1 Xr	06/06/14 05/07/22	RS	nr Rookery Fm, New Leake, Lincolnshire New Leake, Lincolnshire	(2 km, NNE, 8 yrs 29 days)
EY87873	1 A	20/06/19 31/07/22	AB	nr Tydd St Mary, Lincolnshire Surfleet, Lincolnshire	(23 km, WNW, 3 yrs 41 days)
EZ65313	4M Xr	24/02/19 15/04/20	GS	Staunch Fm, Hagnaby Lock, Lincolnshire Keal Cotes, Spilsby, Lincolnshire	(2 km, E, 1 yr 51 days)

## Peregrine

90B32557	1 Xo	25/06/20 21/11/22		Gavlegorg, Gavleborg, <b>SWEDEN</b> Fosdke Marsh, Boston, Lincolnshire	(1370 km, SW, 2 yrs 149 days)
GV74055	1 S	23/05/18 30/08/21	JD	St Mary's Church, Bottesford, Leicestershire Langford Low Fields, Collingham, Notts	(22 km, N, 3 yrs 99 days)
L=P6C	S	11/09/22		Langford Low Fields, Collingham, Notts	(22 km, N, 4 yrs 111 days)

## Dunlin

BT63577	4 C	28/09/18 26/09/22	JD	Wrangle Marsh, Lincolnshire Polders inra, Moeze, <b>FRANCE</b>	(796 km, S, 3 yrs 363 days)
---------	--------	----------------------	----	---	-----------------------------

## Black-tailed Godwit

EL09397	4 Xp	10/09/06 24/05/22		Lawyer's Fm, Holbeach Marsh. Lincolnshire. St James' Church, Louth, Lincolnshire	(55 km, N, 15 yrs 256 days)
---------	---------	----------------------	--	---	-----------------------------

Just the leg with the ring was found on the church walkway on the day we went to ring the Peregrine chicks, clearly having been killed by an adult Peregrine and taken back to the church.  
The longevity record for a British-ringed Black-tailed Godwit is over 23 years.



## Black-headed Gull

ER86483	6	13/02/99		Slippery Gowt Farm, Lincolnshire	
(added)	C=F	18/05/17		J.Rynskie Rybical, Ryn, <b>POLAND</b>	(1427 km, E, 18 yrs 94 days)
R=TRUE	S	10/05/19		J.Rynskie Rybical, Ryn, <b>POLAND</b>	(1427 km, E, 20 yrs 86 days)
(FS16420)	S	28/07/21		Middlemarsh Farm, Lincolnshire	(28 km, NE, 22 yrs 165 days)
	S	15/05/22		J.Rynskie Rybical, Ryn, <b>POLAND</b>	(1427 km, E, 23 yrs 91 days)



## Stock Dove

EW30772	1	10/08/08	AB	Pode Hole, Spalding, Lincolnshire	
	<i>Xl</i>	01/02/17		<i>Bourne, Lincolnshire</i>	(12 km, W, 8 yrs 174 days)

This (along with Jackdaw ET40138) was reported by the same finder late in 2022. Finder stated that he had had the rings since early 2017.

## Barn Owl

GC82754	1	02/07/09	RS	nr Stubton, Caythorpe, Lincolnshire	
	<i>Xr</i>	22/01/22		<i>Waddington Low Fields, Lincolnshire</i>	(18 km, NNE, 12 yrs 204 days)
GN96194	1	13/06/07	NV	Boston STW, Fishtoft, Lincolnshire	
	R=M	26/06/09	AB	Frampton Marsh, Lincolnshire	(4 km, SSW, 2 yrs 13 days)
	R=M	01/06/19	AB	Frampton Marsh, Lincolnshire	(4 km, SSW, 11 yrs 353 days)
	R=M	27/05/22	IW	Frampton Marsh, Lincolnshire	(4 km, SSW, 14 yrs 348 days)

This one, like the one below, has been included due to it's longevity. It is currently the oldest known living Barn Owl and not far off the British record of 15 yrs 112 days.

GR02585	1	22/06/10	RS	Greenham Pump, Epworth, North Lincolnshire	
	R=F	29/06/22	RS	Greenham Pump, Epworth, North Lincolnshire	(12 yrs 7 days)
GR33779	1	15/06/11	AB	Sunnyside Farm, Ingoldsby, Lincolnshire	
	<i>Xp</i>	24/12/22		<i>Mascal's Farm, Boxford, Sudbury Suffolk</i>	(125 km, SE, 11 yrs 192 days)
GR66891	1	02/09/13	<i>pnw</i>	<i>Kilhams, Deeping St Nicholas, Lincolnshire</i>	
	C	21/01/15	RS	Twenty, Bourne, Lincolnshire	(6 km, N, 1 yr 141 days)
	C	07/08/16	AB	Twenty, Bourne, Lincolnshire	(6 km, N, 2 yrs 340 days)
	C	14/06/22	RS	Borne Eau, Bourne South Fen. Lincolnshire	(4 km, NNW, 8 yrs 285 days)
GR78751	1	12/06/14		<i>Hawton, Nottinghamshire</i>	
	C=F	25/06/18	AB	Pyewipe Pump, Lincoln, Lincolnshire	(27 km, NE, 4 yrs 13 days)
	C=F	23/06/20	AB	Pyewipe Pump, Lincoln, Lincolnshire	(27 km, NE, 6 yrs 11 days)
	C=F	13/06/22	AB	Pyewipe Pump, Lincoln, Lincolnshire	(27 km, NE, 8 yrs 1 day)
GR78767	1	03/07/16		<i>Strathern, Leicestershire</i>	
	C=F	20/07/17	RS	Pode Hole, Spalding, Lincolnshire	(45 km, ESE, 1 yr 17 days)
	C=F	18/07/18	RS	Pode Hole, Spalding, Lincolnshire	(45 km, ESE, 2 yr 15 days)
	C=F	14/06/22	RS	Pode Hole, Spalding, Lincolnshire	(45 km, ESE, 5 yr 346 days)
GV08751	1	13/09/14	AB	Bicker Fen, Boston, Lincolnshire	
	R=F	13/05/18	AB	Donington North Ings, Lincolnshire	(1 km, E, 3 yrs 242 days)
	<i>Xr</i>	04/03/22		<i>Gotham, Nottinghamshire</i>	(65 km, W, 7 yrs 172 days)
GV11168	1	09/07/16		<i>Srathern, Leicestershire</i>	
	C=F	03/06/21	AB	nr Stubton, Lincolnshire	(21 km, NE, 4 yrs 329 days)
	C=F	29/06/22	IW	Temple Hill, Brandon, Lincolnshire	(22 km, NE, 5 yrs 355 days)
GV24641	1F	22/06/17	GS	Sutterby Church, nr Spilsby, Lincolnshire	
	<i>C=F</i>	24/05/22		<i>Langton Grange nr Alford, Lincolnshire</i>	(2 km, SSE, 4 yrs 336 days)
GV24818	5M	17/06/16	RS	Three Bridges, nr Owston Ferry, North Lincolnshire	
	<i>C=F</i>	22/07/22		<i>Nr Owston Ferry, Lincolnshire</i>	(1 km, E, 6 yrs 35 days)
GV24852	5M	09/06/16	AB	Bassingham Fen Pump, Lincolnshire	
	<i>Xr</i>	01/03/22		<i>Coleby, Lincolnshire</i>	(1 km, E, 5 yrs 265 days)

## Barn Owl continued...

GV45540	1 C=F	12/07/16 25/05/22	AB	Thorpe Fen, Wainfleet, Lincolnshire <i>nr Midville Boston, Lincolnshire</i>	(6 km, SW, 5 yrs 317 days)
GV64172	1 C=F	21/06/18 04/11/22	RS	Chear Pump, Chittering, Cambridgeshire <i>Cottenham, Cambridgeshire</i>	(4 km, WSW, 4 yrs 136 days)
GV64476	1F X	29/04/21 20/02/22	GS	Fenside Rd, Boston, Lincolnshire <i>Cowbridge Boston, Lincolnshire</i>	(3 km, NE, 297 days)
GV64481	1M Xr	01/07/21 28/02/22	GS	Orby, Burgh le Marsh, Lincolnshire <i>Orby, Lincolnshire</i>	(1 km, E, 242 days)
GV64490	1F C=F	01/07/21 25/05/22	GS	Stickford, Boston, Lincolnshire <i>Halton Fenside Spilsby, Lincolnshire</i>	(7 km, NE, 328 days)
GV74454	1 Xd	04/06/19 11/07/22	RS	Mouth Lane Pump, Wisbech St Mary, Cambridgeshire <i>Wisbech, Cambridgeshire</i>	(5 km, NE, 3 yrs 37 days)
GV74495	4F Xl	18/06/19 04/10/22	RS	Cranwell - Hall Fm Dairy, Lincolnshire <i>Ruskington, Lincolnshire</i>	(2 km, E, 3 yrs 108 days)
GV78343	5M C	07/10/21 04/07/22	RS	<i>Balderton, Nottinghamshire</i> Lowfield Pump, Balderton, Nottinghamshire	(270 days)
GY00932	1 C=F	13/07/21 09/07/22	AB	<i>nr Coates, Nottinghamshire</i> Thirty Foot Pimp, Cadney Bridge, Lincolnshire	(27 km, NE, 361 days)
GY13202	1 X	26/09/19 18/08/22	RS	Two Trout Lakes, Brandon, Lincolnshire <i>Beckingham, Nottinghamshire</i>	(41 km, NNW, 2 yrs 326 days)
GY13318	4F C	23/05/21 10/07/22	IW	<i>nr Lundy's Farm, Holbeach Marsh, Lincolnshire</i> <i>Winthorpe Skegness, Lincolnshire</i>	(35 km, NNE, 1 yr 48 days)
GY13367	1M Xl	08/06/21 05/09/22	IW	Friskney village, Lincolnshire <i>Wainfleet Marsh, Lincolnshire</i>	(6 km, ENE, 1 yr 89 days)
GY13442	4F Xl	14/06/21 31/01/22	RS	Mouth Lane Pump, Wisbech St Mary, Cambridgeshire <i>Rookery Farm Friday Bridge, Cambridgeshire</i>	(4 km, E, 231 days)
GY13462	1M Xl	02/09/21 23/05/22	GS	Hillside, Welton-le-Marsh, Lincolnshire <i>Burgh-Le-Marsh, Lincolnshire</i>	(4 km, SSE, 263 days)
GY23974	1 X	19/06/21 20/01/22	AB	Guthram Gowt, Twenty, Bourne, Lincolnshire <i>Deeping st Nicholas, Lincolnshire</i>	(6 km, SSE, 215 days)
GY33208	5F R	24/05/22 27/06/22	RS	<i>Wyche Addlethorpe, Lincolnshire</i> Wyche Pump, Sloothby, Lincolnshire	(34 days)
GY44551	1 Xr	25/06/21 31/01/22	AB	Thorpe Bridge, Sturton by Stow, Lincolnshire <i>Walkeringham, Nottinghamshire</i>	(19 km, NW, 220 days)
GY44578	5F Xf	28/06/21 31/01/22	AB	Hob-Hole, Toynton Fen Side, Lincolnshire <i>East Keal Fen Spilsby, Lincolnshire</i>	(2 km, W, 217 days)
GY44584	1 Xf	28/06/21 04/03/22	AB	Mill's Bridge, Carrington, Lincolnshire <i>Fishtoft Drove, Frithville, Lincolnshire</i>	(8 km, SSE, 249 days)
GY44593	1F C	01/07/21 18/06/22	AB	Denton Lodge Farm, Lincolnshire <i>Woosthorpe by Belvoir, Lincolnshire</i>	(2 km, NNW, 352 days)

## Barn Owl continued...

GY44602	1F <i>Xr</i>	03/07/21 02/02/22	AB	Ashby de la Launde, Sleaford, Lincolnshire <i>Ashby de la Launde, Lincolnshire</i>	(3 km, W, 214 days)
GY44610	1 <i>Xb</i>	04/07/21 20/03/22	IW	Gedney Dawsmere, Lincolnshire <i>Holbeach St Matthew, Lincolnshire</i>	(5 km, WNW, 259 days)
GY44698	1F <i>Xr</i>	27/08/21 08/05/22	AB	Waterside Garden Centre, Bourne, Lincolnshire <i>Sutterton, Lincolnshire</i>	(27 km, NE, 254 days)
GY44702	1 <i>C=F</i>	25/08/21 05/07/22	AC	Leyfields, Eakring, Nottinghamshire <i>Kirklington Nr Southwell, Nottinghamshire</i>	(6 km, S, 314 days)
GY44728	1F <i>Xl</i>	20/07/21 16/05/22	IW	Slated House Fm, Eastville, Lincolnshire <i>Eastville, Lincolnshire</i>	(2 km, W, 300 days)
GY44784	1M <i>Xl</i>	02/11/21 09/01/22	AB	nr Old Hall fm, Ruskington, Lincolnshire <i>Ruskington, Lincolnshire</i>	(2 km, E, 68 days)
GY44894	1F <i>Xo</i>	10/06/22 18/09/22	IW	Leadenhall Farm, Holbeach Marsh, Lincolnshire <i>Holbeach, Lincolnshire</i>	(11 km, S, 100 days)
GY44994	1M <i>X</i>	20/06/22 05/07/22	RS	Willow Holt Outfall, Newton, Cambridgeshire <i>Willow Holt Outfall, Newton, Cambridgeshire</i>	(15 days)
GY62569	1 <i>A</i>	16/06/22 08/11/22	AB	Branston Booths Pump, Lincolnshire <i>Market Rasen, Lincolnshire</i>	(19 km, N, 145 days)
GY62667	1 <i>Xr</i>	05/07/22 17/09/22	IW	Middlemarsh Fm, Moulton Marsh, Lincolnshire <i>Swineshead, Lincolnshire</i>	(13 km, NW, 74 days)
GY62673	1F <i>X</i>	18/07/22 20/10/22	IW	John's Yd, Beckingham, Lincolnshire <i>Holm Farm Claypole, Lincolnshire</i>	(6 km, SW, 94 days)
GY62790	1 <i>X</i>	07/07/22 04/10/22	RS	Welbeck Spring, nr Laceby, North East Lincolnshire <i>Tetney, Lincolnshire</i>	(9 km, ESE, 89 days)
GY62857	1F <i>X</i>	11/07/22 04/08/22	BB	nr Sapperton, Ropsley, Lincolnshire <i>Ropsley, Lincolnshire</i>	(3 km, SW, 24 days)

## Little Owl

EA13894	1 <i>Xb</i>	27/05/21 29/06/22	AB	Bassingham, Lincolnshire <i>Wiltham Fm, Bassingham, Lincolnshire</i>	(2 km, N, 1 yr 33 days)
EN42591	1 <i>C=F</i> <i>C=F</i>	28/05/21 07/05/22 22/05/22	AB AB AB	Little Steeping, Lincolnshire Timberland Fen, Lincolnshire Timberland Fen, Lincolnshire	(28 km, W, 344 days) (28 km, W, 359 days)
EY93843	1 <i>Xl</i>	30/05/15 28/06/22	AB	Red Hill, Sutton St James, Lincolnshire <i>Hill Farm Sutton St James, Lincolnshire</i>	(2 km, SSE, 7 yrs 29 days)



## Tawny Owl

GR02973	1	04/05/11	RS	Bourne Wood, <i>Lincolnshire</i>	
	6F	03/05/16	RS	Bourne Wood, <i>Lincolnshire</i>	(4 yrs 365 days)
	6F	24/04/17	RS	Bourne Wood, <i>Lincolnshire</i>	(5 yrs 355 days)
	6F	07/05/19	JD	Bourne Wood, <i>Lincolnshire</i>	(8 yrs 3 days)
	6F	29/04/21	RS	Bourne Wood, <i>Lincolnshire</i>	(9 yrs 360 days)
	6F	04/05/22	RS	Bourne Wood, <i>Lincolnshire</i>	(11 yrs 0 days)
GR02976	1	04/05/11	RS	Bourne Wood, <i>Lincolnshire</i>	
	6F	25/04/14	RS	Bourne Wood, <i>Lincolnshire</i>	(2 yrs 356 days)
	6F	24/04/17	RS	Bourne Wood, <i>Lincolnshire</i>	(5 yrs 355 days)
	6F	07/05/19	JD	Bourne Wood, <i>Lincolnshire</i>	(8 yrs 3 days)
	6F	04/05/22	RS	Bourne Wood, <i>Lincolnshire</i>	(11 yrs 0 days)

These two have been included due to their age, though the British record is over 23 years.

## Blackbird

CF05285	3M	10/12/18	JD	Finch Hatton Close, Ruskington, Lincolnshire	
	X	01/05/22		<i>Ruskington, Lincolnshire</i>	(3 yrs 142 days)
LE33705	3M	08/12/12	AB	Bourne Wood, Lincolnshire	
	XI	30/07/22		<i>Blind Well, Bourne, Lincolnshire</i>	(9 yrs 234 days)

(ring only found with metal detector)

## Sedge Warbler

AHT1605	4	04/08/22		<i>Queenaida, Orkney</i>	
	C	21/08/22	AB	Marston Sewage Works, Lincolnshire	(694 km, SSE, 17 days)
AJL8988	3	15/08/21	AB	Marston Sewage Works, Lincolnshire	
	C	06/08/22		<i>Donges, Loire-Atlantique, FRANCE</i>	(639 km, S, 356 days)
ANX5528	3	29/07/22		<i>Besthorpe Gravel Pits Newark Notts, Nottinghamshire</i>	
	C	10/08/22	AB	Marston Sewage Works, Lincolnshire	(24 km, SSE, 12 days)
APL2440	3J	16/07/21		<i>Rinn A Chrubain, North Ayrshire</i>	
	C	03/08/22	AB	Marston Sewage Works, Lincolnshire	(409 km, SE, 1 yr 18 days)
ARP0244	3	31/08/21	AB	Marston Sewage Works, Lincolnshire	
	C	22/08/22		<i>Litlington, East Sussex</i>	(249 km, SSE, 356 days)
AYV6185	3	30/07/22	AB	Marston Sewage Works, Lincolnshire	
	C	06/08/22		<i>Donges, Loire-Atlantique, FRANCE</i>	(639 km, S, 7 days)
AYV6229	3	06/08/22	AB	Marston Sewage Works, Lincolnshire	
	C	31/08/22		<i>Nanjizal, Lands End, Cornwall</i>	(475 km, SW, 25 days)
AYV6255	3	08/08/22	AB	Marston Sewage Works, Lincolnshire	
	C	21/08/22		<i>Westdown Plantation, Wiltshire</i>	(212 km, SSW, 13 days)
AYV6324	3	12/08/22	AB	Marston Sewage Works, Lincolnshire	
	C	23/08/22		<i>Donges, Loire-Atlantique, FRANCE</i>	(639 km, S, 11 days)

## Reed Warbler

ADF8688	3	31/07/21		Stanford Reservoir, Northamptonshire	
	C	01/08/22	AB	Marston Sewage Works, Lincolnshire	(68 km, NNE, 1 yr 1 day)
AYV6162	3	29/07/22	AB	Marston Sewage Works, Lincolnshire	
	C	02/08/22		Icklesham, East Sussex	(247 km, SSE, 4 days)
AYV6336	3	12/08/22	AB	Marston Sewage Works, Lincolnshire	
	C	27/08/22		Stanford Reservoir, Northamptonshire	(68 km, SSW, 15 days)

## Chiffchaff

UM9806	3	18/10/21		Sonnerbergen, Halland, <b>SWEDEN</b>	
Stockholm	C	16/02/22	BGL	Saul's Bank, Benington, Lincolnshire	(897 km, WSW, 121 days)

This is the ninth Swedish-ringed Chiffchaff to be found in the UK.

LVX663	3	19/09/22	AB	Marston Sewage Works, Lincolnshire	
	C	29/09/22		Titchfield Haven NNR, Hampshire	(242 km, S, 10 days)

## Goldcrest

NJR018	3JM	29/09/22		High Rig Farm, North Yorkshire	
	C	01/12/22	AB	Marston Sewage Works, Lincolnshire	(146 km, S, 63 days)

## Great Tit

AYP8093	6M	23/01/21		Wasps Nest, Nocton Fen, Lincolnshire	
	C	16/01/22	IW	Nocton Wood, Lincolnshire	(2 km, S, 358 days)
ARP0800	3F	08/11/21	IW	Nocton Wood, Lincolnshire	
	C	16/11/22		Wasps Nest, Nocton Fen, Lincolnshire	(2 km, N, 1 yr 8 days)

## Jackdaw

EA74584	1	30/05/21	IW	Walcot Commons, Lincolnshire	
	XI	25/01/22		Barns Farm, Caythorpe, Lincolnshire	(15 km, WSW, 240 days)
EM08117	1	30/05/22	AB	Bicker Fen, Boston, Lincolnshire	
	X	07/10/22		Bicker Fen, Lincolnshire	(2 km, N, 130 days)
ET40183	1	05/06/99	AB	nr Home Fm, West Pinchbeck, Lincolnshire	
	XI	01/02/17		West Pinchbeck, Lincolnshire	(2 km, NNE, 17 yrs 240 days)
EW97820	1	05/06/10	AB	Pointon Fen, Lincolnshire	
	R=F	20/04/17	AB	Pointon Fen, Lincolnshire	(2 km, W, 6 yrs 319 days)
	R=F	21/05/21	AB	Pointon Fen, Lincolnshire	(2 km, W, 10 yrs 350 days)
	R=F	25/05/22	AB	Pointon Fen, Lincolnshire	(2 km, W, 11 yrs 354 days)

This is included because of it's age although the British record is over 19 years.

## House Sparrow

NZ11772	4F	21/06/19	NV	Butterwick, Boston, Lincolnshire	
	Xc	30/07/22		Butterwick Village, Lincolnshire	(3 yrs 39 days)

## Chaffinch

ACP5312	3M	12/10/20		North Somercotes, Lincolnshire	
	C	05/04/22	BGL	Field View Fm, Alvingham, Lincolnshire	(9 km, SW, 1 yr 175 days)

## Brambling

<p>Large numbers of Brambling were present in south Lincolnshire in the 2021/22 winter and we ringed an unprecedented 848. We would have expected some foreign recoveries, but have received none so far. At least we caught one foreign-ringed bird – the female from Denmark pictured.</p>		
--	--	---

BX97803	4F	25/04/21		Klitmoller, Hantsolm, Viborg Amt, <b>DENMARK</b>	
	C	11/02/22	AB	Dunsby Fen, Lincolnshire	(730 km, SW, 292 days)
ARP1535	3F	18/12/21	AB	Dunsby, Bourne, Lincolnshire	
	R	13/01/22	AB	Dunsby, Bourne, Lincolnshire	(26 days)
	C	30/01/22	AB	Bourne Wood, Lincolnshire	(8 km, SSW, 43 days)
ARP1586	3M	28/12/21	AB	Dunsby, Bourne, Lincolnshire	
	C	10/04/22	IW	Westfield Fm, Cranwell, Lincolnshire	(21 km, NNW, 103 days)
AVP4160	3M	03/12/21	AB	North Luffenham Airfield, Rutland	
	C	11/02/22	AB	Dunsby, Bourne, Lincolnshire	(29 km, NE, 70 days)

## Greenfinch

NY99460	4M	16/08/20		Fotherby, Louth, Lincolnshire	
	C	05/04/22	BGL	Field View Fm, Alvingham, Lincolnshire	(6 km, E, 1 yr 232 days)
NZ11842	3J	01/08/19	NV	Fishtoft Sewage Wrks, Lincolnshire	
	Xf	27/01/22		Fishtoft, Lincolnshire	(2 yrs 179 days)
NZ11856	3J	08/08/19	NV	Fishtoft Sewage Wrks, Lincolnshire	
	X	08/08/22		Frampton, Lincolnshire	(4 km, WSW, 3 yrs 0 days)
TJ99367	5F	06/01/22	AB	Dunsby, Bourne, Lincolnshire	
	X	08/01/22		Aslackby, Lincolnshire	(3 km, NW, 2 days)
TW44567	3F	15/11/21	AB	Dunsby, Bourne, Lincolnshire	
	Xl	28/07/22		Aslackby, Lincolnshire	(3 km, NW, 255 days)



## Goldfinch

AKC0104	6F <i>Xf</i>	12/01/18 30/06/22	AB	Northorpe Fen, Lincolnshire <i>Rosedale Abby, North Yorkshire</i>	(182 km, NNW, 4 yrs 169 days)
ADY6785	4F <i>Xr</i>	05/12/22 27/12/22	AB	Dunsby, Bourne, Lincolnshire <i>Morton, Bourne, Lincolnshire</i>	(2 km, S, 22 days)

## Lesser Redpoll

AJL6384	3 <i>C=F</i>	29/09/20 15/03/22	AB	Marston Sewage Works, Lincolnshire <i>Penrith, Cumbria</i>	(234 km, NW, 1 yr 167 days)
AJL6862	4M <i>C</i> <i>C</i>	05/10/20 17/07/21 13/07/22	AB	Marston Sewage Works, Lincolnshire <i>Howgill, Cumbria</i> <i>Howgill, Cumbria</i>	(250 km, NNW, 285 days) (250 km, NNW, 1 yr 281 days)
AJL7325	2 <i>C=4</i> <i>C</i>	10/10/20 26/01/21 11/02/22	AB	Marston Sewage Works, Lincolnshire <i>Edwinstow, Nottinghamshire</i> <i>Edwinstow, Nottinghamshire</i>	(36 km, NW, 108 days) (36 km, NW, 1 yr 124 days)
AJL7834	3 <i>C=F</i>	22/10/20 23/07/22	AB	Marston Sewage Works, Lincolnshire <i>Deer Park Forest Croft, Highland</i>	(557 km, NNW, 1 yr 274 days)
AJL7894	3 <i>C=F</i>	23/10/20 24/09/22	AB	Marston Sewage Works, Lincolnshire <i>Stonehough, Northumberland</i>	(257 km, NNW, 1 yr 336 days)
AJL7994	3M <i>C</i>	30/10/20 09/05/22	AB	Marston Sewage Works, Lincolnshire <i>Cefn Coch nr Oswestry, Shropshire</i>	(165 km, W, 1 yr 191 days)

## Reed Bunting

AYL8632	4M <i>C</i>	25/09/21 23/02/22	AB	North Luffenham Airfield, Rutland Dunsby Fen, Bourne, Lincolnshire	(29 km, NE, 151 days)
S171951	5F <i>R</i> <i>R</i> <i>R</i> <i>R</i>	10/03/17 15/03/17 20/01/18 27/02/18 23/03/22	AB AB AB AB AB	Dunsby, Bourne, Lincolnshire Dunsby, Bourne, Lincolnshire Dunsby, Bourne, Lincolnshire Dunsby, Bourne, Lincolnshire Dunsby Fen, Bourne, Lincolnshire	(5 days) (316 days) (354 days) (3 km, SE, 5 yrs 13 days)

## Bowden and Ball – Grand Ringing totals 1977 – 2022 - page 1 of 4

no	Species	1977-2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL
1	Red-throated Diver	1												1
2	Little Grebe	5												5
3	Great Crested Grebe	1												1
4	Fulmar	9												9
5	Manx Shearwater	6												6
6	Storm Petrel	313												313
7	Leach's Petrel	1												1
8	Gannet	13												13
9	Cormorant	1												1
10	Shag	4												4
11	Bittern	1									4	1	1	7
12	Little Egret	9	3	4		5					1	3	13	38
13	Grey Heron	42	4	1									2	49
14	Mute Swan	34		1										35
15	Pink-footed Goose	1												1
16	Greylag Goose	311	12	10	19	5								357
17	Canada Goose	430	5	6	9	8								458
18	Brent Goose	4												4
19	Shelduck	33												33
20	Mandarin	0							1					1
21	Wigeon	2												2
22	Eurasian Teal	51												51
23	Mallard	74	1		2					2				79
24	Tufted Duck	11												11
25	Eider	1												1
26	Red Kite	18	7	5	3	8	11	6	3	2				63
27	Marsh Harrier	42		9				3	2	3		4	4	67
28	Montagu's Harrier	4												4
29	Goshawk	2												2
30	Sparrowhawk	195	9	4	5	2	3	4	10	1	2		6	241
31	Buzzard	58	4	2		1		1						66
32	Rough-legged Buzzard	1												1
33	Kestrel	1,680	210	191	483	54	224	211	161	303	99	217	228	4,061
34	Merlin	2												2
35	Hobby	12							1					13
36	Peregrine	12	6	3	9	4	5	8	13	8	7	9	11	95
37	Red-legged Partridge	4												4
38	Grey Partridge	7												7
39	Quail	1												1
40	Water Rail	30								3	5	7	5	50
41	Moorhen	169								1	2	2	2	176
42	Coot	49												49
43	Oystercatcher	110		1	4	1							2	118
44	Avocet	3												3
45	Little Ringed Plover	212												212
46	Ringed Plover	164		1										165
47	Golden Plover	38	3	1	2	9								53
48	Grey Plover	58		4					1	2				65
49	Lapwing	1,019	30	14	36	36	3	4	6			4		1,152
50	Knot	52						2						54

## Bowden and Ball – Grand Ringing totals 1977 – 2022 - page 2 of 4

no	Species	1977-2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL
51	Little Stint	8												8
52	Temminck's Stint	1												1
53	Pectoral Sandpiper	1												1
54	Curlew Sandpiper	9		1										10
55	Purple Sandpiper	1												1
56	Dunlin	2,430	12	94		35		72	14	12				2,669
57	Ruff	74												74
58	Jack Snipe	53												53
59	Snipe	696								1	12		1	710
60	Woodcock	27	1				2							30
61	Black-tailed Godwit	1												1
62	Bar-tailed Godwit	1						1						2
63	Whimbrel	7												7
64	Curlew	240	15	13	17	2								287
65	Spotted Redshank	2												2
66	Redshank	148	4			2		15		1				170
67	Greenshank	20												20
68	Green Sandpiper	56									3			59
69	Wood Sandpiper	5												5
70	Common Sandpiper	56	1	2	2									61
71	Turnstone	33								1				34
72	Arctic Skua	2												2
73	Great Skua	41												41
74	Black-headed Gull	3,781	80	130					10		1			4,002
75	Common Gull	365	4	5					3					377
76	Lesser Black-backed Gull	51			1									52
77	Herring Gull	1,906												1,906
78	Great Black-backed Gull	293												293
79	Kittiwake	1												1
80	Common Tern	80												80
81	Arctic Tern	40												40
82	Little Tern	71												71
83	Guillemot	17												17
84	Razorbill	3												3
85	Little Auk	6												6
86	Puffin	1												1
87	Stock Dove	535	53	85	68	19	46	101	42	20	27	25	20	1,041
88	Woodpigeon	295	16	20	5	10	10	8	3	9	4	2	4	386
89	Collared Dove	275	41	12	29	27	4	3	2	2		1	2	398
90	Turtle Dove	63	2											65
91	Cuckoo	10							1					11
92	Barn Owl	4,422	548	468	1425	158	626	603	432	855	65	540	505	10,647
93	Little Owl	859	132	138	219	125	163	187	195	134	133	172	150	2,607
94	Tawny Owl	398	58	28	155	6	51	83	10	47		72	46	954
95	Long-eared Owl	7								3	1		1	12
96	Short-eared Owl	7												7
97	Nightjar	3												3
98	Swift	4,465	273	605	63	122	166	109	4	69	11	27	1	5,915
99	Kingfisher	116		3	3					6	15	5	15	163
100	Wryneck	1				1								2

## Bowden and Ball – Grand Ringing totals 1977 – 2022 - page 3 of 4

no	Species	1977-2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL
101	Green Woodpecker	51	3				1							55
102	Great Spotted Woodpecker	231	21	7	16	15	17	19	16	12	16	8	4	382
103	Lesser Sp. Woodpecker	5												5
104	Skylark	889	4		2									895
105	Sand Martin	6,046	25	40	11	14	19	2	76	24	106	68	1	6,432
106	Swallow	5,449	1102	908	116	240	64	144	341	234	241	70	5	8,914
107	House Martin	8,099	1703	684	195	796	481	417	551	387	211	106	20	13,650
108	Olive-backed Pipit	1												1
109	Tree Pipit	23									1	1		25
110	Meadow Pipit	666	6	2	237	48	193	33	80	14	344	135	351	2,109
111	Rock Pipit	8												8
112	Yellow Wagtail	406	20	6					8	91	9	1	4	545
113	Grey Wagtail	150	10		5	2		2	2	1	14		2	188
114	Pied/White Wagtail	1,018	61	8	6	21	6	2	6	19	4	1		1,152
115	Waxwing	3												3
116	Dipper	21												21
117	Wren	3,259	95	69	87	80	71	49	44	93	75	48	57	4,027
118	Dunnock	5,671	139	190	196	179	176	150	132	159	116	59	98	7,265
119	Robin	5,401	174	147	118	87	101	108	103	111	70	38	82	6,540
120	Nightingale	119					1						1	121
121	Black Redstart	0		1										1
122	Redstart	111		2							1			114
123	Whinchat	20	1								1			22
124	Stonechat	8												8
125	Wheatear	134												134
126	Ring Ouzel	35	4	1										40
127	Blackbird	12,181	411	296	198	168	171	145	157	142	63	43	71	14,046
128	Fieldfare	378	17	1		7	4	1	6	1	1			416
129	Song Thrush	2,331	32	35	10	10	20	19	16	18	12	1	6	2,510
130	Redwing	981	48	13	26	15	147	73	46	91	20	59	15	1,534
131	Mistle Thrush	189	3	4				1	2					199
132	Cetti's Warbler	6	7	1	3	1				12	23	8	21	82
133	Grasshopper Warbler	98	1							4		6	1	110
134	Sedge Warbler	1,651	219	235	109	33	6	2	91	23	357	171	376	3,273
135	Marsh Warbler *hybrid	0											1	1
136	Reed Warbler	2,388	293	344	106	70	38	12	110	26	307	292	387	4,373
137	Icterine Warbler	3												3
138	Lesser Whitethroat	831	12	8	4	10	2	1			8	1		877
139	Whitethroat	1,879	77	97	29	43	13	6	5	14	45	12	14	2,234
140	Garden Warbler	909	3	2	3	1	1	1			1	2	3	926
141	Blackcap	3,396	50	60	118	92	55	66	60	84	93	40	41	4,155
142	Greenish Warbler	1												1
143	Yellow-browed Warbler	4				1				2	1	1		9
144	Wood Warbler	8												8
145	Chiffchaff	1,649	39	100	102	96	82	103	66	63	100	138	200	2,738
145a	Siberian Chiffchaff	0											1	1
146	Willow Warbler	5,932	54	61	24	42	26	18	13	21	31	49	35	6,306
147	Goldcrest	4,003	111	96	104	184	94	66	52	127	80	24	114	5,055
148	Firecrest	12	1							1				14
149	Spotted Flycatcher	335		1				13	1	14				364
150	Red-breasted Flycatcher	3								1				4



## Bowden and Ball – Grand Ringing totals 1977 – 2022 - page 4 of 4

no	Species	1977-2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL
151	Pied Flycatcher	72		2							1			75
152	Bearded Tit	4									1			5
153	Long-tailed Tit	3,815	84	123	84	53	118	81	99	70	97	45	79	4,748
154	Marsh Tit	483	5	4	10	11	13	7	9	8	2	1	1	554
155	Willow Tit	367	1			1								369
156	Coal Tit	1,416	133	101	73	100	56	54	103	43	58	15	10	2,162
157	Blue Tit	17,976	1280	1354	1122	947	775	855	1334	1080	1076	579	602	28,980
158	Great Tit	11,761	490	553	629	487	397	392	548	576	493	254	199	16,779
159	Nuthatch	68	11	3	13	4	4	2	2	2	1	3	3	116
160	Treecreeper	579	11	6	4	9	7	3	2	8	4	3	1	637
161	Red-backed Shrike	1											1	2
162	Jay	140	2	1	3	1	2	1	3	1	2	1	2	159
163	Magpie	97	2	2	2		1			1		1	2	108
164	Jackdaw	1,747	171	317	297	200	249	67	132	105	53	128	83	3,549
165	Rook	57			1	1	1	1	1	1				63
166	Carrion Crow	50	2						1		3			56
167	Hooded Crow	1												1
168	Raven	5		6	8	4	5		9	7		12		56
169	Starling	11,762	296	253	147	156	37	70	3	16	18		14	12,772
170	House Sparrow	2,660	176	153	166	172	58	75	50	87	137	40	15	3,789
171	Tree Sparrow	1,946	111	67	98	34	34	31	59	61	65	7	30	2,543
172	Chaffinch	8,513	451	350	259	346	286	296	370	418	181	102	189	11,761
173	Brambling	770	35	86	23	6	18	28	7	19	7	217	633	1,849
174	Greenfinch	13,384	390	428	553	458	716	411	418	197	139	170	97	17,361
175	Goldfinch	5,865	903	647	604	613	536	1051	944	641	283	221	188	12,496
176	Siskin	2,633	19	670	36	2	294	2	63	10	6	12	9	3,756
177	Linnet	922	10	9	22		3	5	4	314	16	2	35	1,342
178	Twite	583												583
179	Common Redpoll	74	2		5			1	4				1	87
179a	Redpoll (Common/Lesser)	7												7
180	Lesser Redpoll	1,980	326	373	85	317	147	74	76	19	1452	19	51	4,919
181	Common Crossbill	25												25
182	Bullfinch	2,024	19	6	13	10	5	38	19	11	20	15	17	2,197
183	Hawfinch	1												1
184	Lapland Bunting	290												290
185	Snow Bunting	2												2
186	Yellowhammer	2,854	474	122	153	100	116	56	33	244	32	2	186	4,372
187	Reed Bunting	2,760	383	343	231	260	186	103	131	421	194	50	222	5,284
188	Corn Bunting	25	5	2	4	2	2	1			1		2	44
	Yearly Total	201,994	12,072	11,261	9029	7189	7169	6579	7322	7634	7085	4372	5602	287,308
	Number of Species	185	86	85	72	72	63	67	70	75	72	65	71	188

## Acknowledgements.

We would like to thank the various site owners for permission to carry out general ringing activities on their land, even though not all sites could be visited in 2022 due to this year's restrictions; including:-

Dyson Farming for their substantial nest box scheme across Lincolnshire, as well as passerine ringing sites on their wild bird cover crops and to the supply of wild bird seed.

Anglian Water staff including Mike Drew and Alan Bee for Marston Sewage treatment Works.

Hugh Dorrington at Aveland Trees, Dunsby and also for around the STW at Dunsby village. Ben and Heather Atkinson for the baited Stewardship site on Dunsby Fen and wild bird seed..

Forest Enterprise for Bourne, Twyford and Temple Woods for general ringing and their other woods for Bob's Tawny Owl nest-box schemes,

Matthew Davey and Lincolnshire County Council for the dunes at Anderby Creek. Haverholme Estate for access to Haverholme Park.

Wade Nurseries and J.W.Grants for sites on Northorpe Fen and John Lamin for Bourne South Fen Nursery.

Andy Parrott at Waterside Garden Centre.

We would like to thank many people who are associated with the Barn Owl monitoring, particularly Colin and Val Sawyer, for their continued expert help and advice throughout the year. We would also like to thank the boards and personnel from the various Drainage Boards and Environment Agency for funding the erection and maintenance of barn owl boxes and allowing us access and assistance to monitor them. We would particularly like to thank a number of Drainage Board personnel who accompany either Alan or Bob around their boxes

The continued interest and assistance of Stewart Watt (F G Battle), Andy White (Archie Saul), Paul Stamp (J. W. Grants), David Moor (A M Borrill) John Sykes. John Lord, Paul Holmes, Jonathan Fowler, Ropsley Estates, J. E. Piccavers, A .H. Worths, Mr. Parker and Dave Dodsworth of Parker Estates, Peter Gilbert, Andrew Farrow, for arranging access to Barn Owl boxes that either they have erected themselves, or we have erected with them, is also gratefully acknowledged.

We would like to thank the Forest Enterprise ranger, Willie McLaughlin, for his time and effort put in to locate breeding Red Kites, Buzzards and Ravens and we are also deeply indebted to Steve Collins, our expert tree-climber, who then subsequently risks life and limb getting to their nests for us, although no tree nests were accessed in 2022.

We also thank staff at St Wulfram's Church at Grantham, St Mary's Church at Bottesford, St Botolph's Church (The Stump) at Boston and St James' Church at Louth for our Peregrine nest-trays.

British Telecom for our Peregrine nest-tray on the Temple Wood transmitter tower and providing their riggers for accessing the Peregrine tray (now lowered) and Raven nests both there and at Carlton Scroop for us.

We also thank Nick Williams and to Tom Robinson at [www.Wildlife Hides.co.uk](http://www.Wildlife Hides.co.uk) for being able to ring some pulli at those locations where birds are not being photographed ... especially Bittern, Marsh Harrier and at a artificial nest site for Kingfisher...which were double brooded again in 2022!

We thank the Environment Agency for their pole-box schemes on the River Ancholme, South Forty-Foot, East and West River Glen, Brant and Upper Witham, the Louth Canal and Donna Nook Re-alignment scheme and to the following drainage boards:-

Black Sluice IDB;	Lindsey Marsh DB;	North Level IDB;	South Holland IDB;
Upper Witham IDB;	Witham First IDB;	Witham Third IDB;	Witham Fourth IDB;
Welland & Deepings IDB;	North East Lindsey IDB.	Isle of Axholme IDB;	Trent Valley IDB
Ely IDB			

We would particularly like to thank a number of Drainage Board personnel who accompany either Alan or Bob around their boxes including Gary Hunt, Mick Henfrey, Trevor Norris, Paul Sharman, Dean Holland, Nick Downing, Simon Carter, Simon Horton, Roger Maidens, Adrian Skelton, Huw Sharman, Richard Fisher, Darren Scott, Andrew Cliff, Lewis Taylor and Simon Brown.

Thanks are also due to the many other landowners and other individuals, too numerous to mention individually, involved with Kestrel, Barn Owl and Little Owl nest-boxes.