



# **GOLDCLIFF RINGING GROUP ANNUAL REPORT FOR 2004**

**Compiled by Richard Clarke**

**February 2005**

## **Review of the Year**

The Group made good progress with all of its key projects. A second full year of CES breeding bird monitoring was completed at Uskmouth with 10 visits being made. The Tree Sparrow project at Porton started to show significant dividends with the colony returning to that of its productive peak a decade ago. Nest record cards were again completed for the Porton nest boxes thus contributing to the British Trust for Ornithology monitoring scheme.

The Group visited Denny Island in June to further its Cormorant project and ringed 69 Cormorants when there. A short article about the project was provided for publication in the Cormorant Research Group Bulletin and information about the Denny breeding colony was supplied to the JNCC funded Cormorant Breeding Colony Survey.

The third and final year of the Group's Aquatic Warbler project at the Uskmouth reedbeds was completed, but unfortunately the target species was not caught. Nevertheless, significant numbers of Reed and Sedge Warbler were trapped during the project.

A total of 2,025 birds of 43 species were ringed during the year. This is the second highest annual total for the Group, is only the second time that the Group has ringed over 2,000 birds in a year and brings the Group's total catch, since it started some 10 years ago, to nearly 10,500 birds.

Of the new birds ringed in 2004, 225 were pulli. A further 264 retrapped birds were processed. New species to be ringed by the Group were Greylag Goose, Rock Pipit and Mallard, bringing the total number of species ringed by the Group to 62.

## Newport Wetlands Reserve

### Constant Effort Sites Scheme (CES)

Full participation in the British Trust for Ornithology's CES scheme was undertaken for the second successive year and 10 visits out of a possible 12 were completed during the breeding season at Uskmouth. During the visits, 451 captures were made involving 421 individual birds. Summary details of birds caught are shown in table 1.

**Table 1: Uskmouth CES Summary for 2004**

Visit no. & date	1st Year	Adult	Full Grown	Total
01 (02/05)	0	40	0	40
02 (09/05)	0	21	0	21
03 (23/05)	1	20	0	21
04 (31/05)	3	14	0	17
05 (12/06)	12	12	0	24
06 (26/06)	31	13	0	44
07 (10/07)	23	12	0	35
08 (18/07)	101	17	0	118
09 (24/07)	67	16	0	83
10 (01/08)	40	8	0	48
<b>Year total:</b>	<b>278</b>	<b>173</b>	<b>0</b>	<b>451</b>

In comparison with 2003, one less visit was made and two of the sessions were curtailed early due to inclement weather. Despite this, the total number of birds caught during the survey was 22% up on 2003.

### Aquatic Warbler Project

We undertook the third and final year of our project looking at whether Aquatic Warblers are a regular visitor to the Uskmouth reedbeds in the autumn. Nine early morning visits to the reedbeds were made between 8<sup>th</sup> August and 5<sup>th</sup> September when tape lures were played. The final year was disappointing in that no Aquatic Warblers were caught: our inability to work the site due to poor weather conditions at peak migration periods in August could possibly have had a bearing on this.

Good numbers of Sedge Warbler and Reed Warbler were again present. Peak movement was noted on 21st August when 48 Reed Warblers and 78 Sedge Warblers were trapped together with 4 Grasshopper Warblers.

In common with recent years, there was further evidence of the continued population expansion of the Cetti's Warbler with 53 new birds being trapped at Uskmouth. Of these, 19 were 1st year males, 23 were 1st year females with the remainder comprising 2 recently fledged pulli, 2 adults, 3 1<sup>st</sup> year birds whose sex was undetermined, and 4 birds whose age was undetermined. The British Trust for

Ornithology has for the first time produced a long-term index for adult Cetti's Warblers and the Uskmouth site contributes to this.

**Table 2: Ringing Totals Summary for Newport Wetlands Reserve 2004**

	Full grown	Pulli	Total	Retrap/Recov
Mallard	3	0	3	0
Common Kingfisher	2	0	2	0
Sand Martin	10	0	10	0
Barn Swallow	95	0	95	1
Tree Pipit	1	0	1	0
Meadow Pipit	9	0	9	0
Wren	19	0	19	10
Hedge Accentor	14	2	16	6
Robin	29	0	29	8
Blackbird	14	2	16	6
Song Thrush	5	0	5	0
Cetti's Warbler	51	2	53	30
Grasshopper Warbler	6	0	6	1
Sedge Warbler	288	0	288	10
Reed Warbler	498	4	502	81
Lesser Whitethroat	11	0	11	1
Common Whitethroat	13	0	13	0
Garden Warbler	1	0	1	0
Blackcap	110	0	110	2
Common Chiffchaff	150	0	150	14
Willow Warbler	31	0	31	4
Goldcrest	30	0	30	2
Long-tailed Tit	18	0	18	4
Blue Tit	64	8	72	10
Great Tit	15	9	24	4
Eurasian Treecreeper	2	0	2	0
Chaffinch	8	0	8	0
Greenfinch	7	0	7	1
Goldfinch	11	0	11	0
Linnet	1	0	1	0
Bullfinch	1	0	1	0
Reed Bunting	11	0	11	1
<b>Totals</b>	1,525	25	1,550	193

### Pulli ringing

No wader pulli were ringed on the Reserve, but we were invited to ring some nest box pulli with broods of both Great and Blue Tit being done.

### Open Days

We gave demonstrations of bird ringing on two dates in 2004: on 18<sup>th</sup> July as part of the Reserve's Open Day and then again on 3<sup>rd</sup> October as part of the Gwent Ornithological Society's outdoor programme. Both occasions generated a good deal of interest.

### Duck Project

The duck-trap constructed by the Group at Saltmarsh during the previous year's autumn and winter was worked for the first time. Mallard decoys were placed in the trap together with a regular supply of grain.

Insufficient rainfall during the winter of 2003 meant that the site around the trap remained dry until late on and it was not until well into February that the water table in the trap field reached anticipated levels. With the rise in the water table came reasonable numbers of ducks, but just a few Mallard were attracted by the grain.

It was disappointing that during the first winter period, just 3 Mallard were caught. The Group suspects that the reasons for this poor catch were the low water table early in the year and the positioning of the trap, which meant that any birds near it were easily flushed when it was approached. The trap was dismantled during the summer months and the Reserve arranged for the development of a new site for the trap. Unfortunately, the trap was not re-erected in time for the second winter period. It remains to be seen whether or not this is going to be a viable project - 2005 will be a key year in determining this.

### **Hirundine Roost**

A small hirundine roost was again present at the Uskmouth reedbeds in late summer and several attempts were made to catch birds, the most productive being on 20<sup>th</sup> August when 46 Swallows and 3 Sand Martins were caught. As is usual, the roost diminished very early in the season.

### **Autumn migrants**

Wet and windy weather conditions in August restricted the amount of ringing that could be done during the month with the consequential knock on effect on the number of birds being ringed. In marked contrast, August 2003 saw 1,036 birds ringed whereas in 2004 just 569 were ringed. We were however able to undertake 4 ringing sessions in September and these proved to be very productive with a total of 471 birds being caught including 76 Common Chiffchaff and 81 Blackcap.

One session was undertaken in October when on the 3<sup>rd</sup> there was visible migration with a noticeable passage of Chaffinch and Meadow Pipit and good numbers of Goldcrest being seen. Last captures of the year of Reed Warbler (1), Blackcap (3) and Common Chiffchaff (7) were made on this date.

## Porton

The nest boxes were again the main focus of activity at Porton although we did also ring Northern Lapwing and Wood Pigeon pulli in the area. Due to the sale of the property, it is uncertain whether general ringing will be possible in the future at the garden of Porton House. Since the sale, substantial refurbishment has got underway with the main garden being bulldozed - the Group's former ringing site.

**Table 3: Ringing Totals Summary for Porton 2004**

	Full grown	Pulli	Total	Retraps
Northern Lapwing	0	7	7	0
Wood Pigeon	0	2	2	0
Blue Tit	1	35	36	0
Great Tit	2	25	27	0
Tree Sparrow	0	21	21	0
<b>Totals</b>	<b>3</b>	<b>90</b>	<b>93</b>	<b>0</b>

### Tree Sparrow Project

An excellent year for the project with the number of pairs, nesting attempts and pulli fledged increasing significantly on recent years. The year-on-year increase in breeding success at Porton is impressive. In 2002, just 1 pulli fledged; in 2003, 8 pulli from 2 broods fledged; and, in 2004, 28 pulli from 8 nests fledged successfully. The colony has in just 3 years returned to that of its productive peak a decade ago, when 5 breeding pairs reared some 20 pulli annually. The main breeding area remains the hedges near Porton House, but 2004 also saw a pair raising 2 broods successfully for the first time to the east of this area at the Ireland Ground, where nest boxes were erected in 2003.

In addition to Tree Sparrows, both Great and Blue Tits used boxes. Weather conditions over the breeding season were good and breeding success for all 3 species was considerably higher than in 2003 when wet weather resulted in failed broods.

Two nest boxes were lost during the year: B7 (at the Ireland Ground) was gnawed by a squirrel, fortunately not before a pair of Great Tit had successfully raised their brood; and, C6 (Porton House garden) was destroyed during the refurbishment work at the House. Overall however the number of boxes at the site increased, with 12 new boxes erected, bringing the total to over 50 boxes in the Porton area.

Work undertaken recently on the reen and hedgerow at Porton under the Countryside Council for Wales' (CCW) approved SSSI management plans, does not appear to have had any negative impact on the local Tree Sparrow population. In fact, the opposite could be said as the open aspect of the remaining hedgerow and the growth of weeds on the spoil from reen dredging are both potentially beneficial to the species – at least in the short term. The Group would, however, encourage CCW to review its management prescriptions on the Gwent Levels to: i) prevent the felling of Willow trees, as pollarding would be more appropriate; ii) restrict hedgerow removal to a minimum; and, iii) consider erecting nest boxes for Tree Sparrows, where hedgerows have been thinned.

**Table 4: Porton Nestbox Summary, 2004**

	<b>Nests</b>	<b>Average number of eggs</b>	<b>Average number of pulli</b>	<b>Success</b>	<b>Outcome Failure</b>	<b>Unknown</b>
Tree Sparrow	8	4.4	3.1	88%	12%	0%
Blue Tit	7	6.0	5.0	71%	29%	0%
Great Tit	7	6.7	3.0	57%	43%	0%
<b>Totals</b>	<b>22</b>			<b>70%</b>	<b>27%</b>	<b>0%</b>

## Llanwern

A total of 14 ringing sessions were undertaken at the site during the year including visits to catch Greylag Geese and Barn Swallows.

### Hirundine Roost

A small hirundine roost made up of mostly Barn Swallow was again present at the site and we targeted this on two evenings. Whereas birds were roosting in the filter reed beds in the previous year, 2004 saw birds using the reed fringes of the main pool at the ringing site, possibly as a result of the filter beds now being mostly dry.

**Table 5: Ringing Totals Summary for Llanwern 2004**

	<b>Full grown</b>	<b>Pulli</b>	<b>Total</b>	<b>Retraps</b>
Greylag Goose	7	0	7	0
E. Sparrowhawk	1	0	1	0
Common Kingfisher	1	0	0	0
Barn Swallow	31	0	31	0
Wren	6	0	6	5
Hedge Accentor	2	0	2	3
Robin	8	0	8	0
Blackbird	8	0	8	4
Song Thrush	3	0	3	0
Cetti's Warbler	9	0	9	12
Sedge Warbler	25	0	25	2
Reed Warbler	52	0	52	6
Lesser Whitethroat	1	0	1	0
Common Whitethroat	12	0	12	6
Garden Warbler	2	0	2	0
Blackcap	13	0	13	2
Common Chiffchaff	19	0	19	11
Willow Warbler	7	0	7	3
Goldcrest	3	0	3	0
Long-tailed Tit	15	0	15	2
Blue Tit	13	0	13	7
Great Tit	14	0	14	7
Carrion Crow	1	0	1	0
Goldfinch	2	0	2	0
Lesser Redpoll	2	0	2	0
Bullfinch	5	0	5	0
Reed Bunting	10	0	10	3
<b>Totals</b>	<b>272</b>	<b>0</b>	<b>272</b>	<b>73</b>

### **Greylag Geese**

A new venture for the Group was a round up in June of Greylag Geese. A small feral population of geese has been breeding on the ponds near the main entrance to the steelworks for some 4 years. Seven birds were caught in all and each fitted with Darvic colour rings provided by the Wildfowl and Wetlands Trust (WWT) and standard BTO metal rings.

The aim is to monitor the movements of those geese originating from Llanwern as it is the only known breeding site for the species in Gwent and a population increase in the area is becoming apparent. Sightings of 3 of our colour-ringed birds were made at Llanishen and Lisvane Reservoirs on 5<sup>th</sup> and 6<sup>th</sup> August and subsequently 6 of the ringed birds appeared at Roath Park Lake, Cardiff on 19<sup>th</sup> August.

### **Great Cormorant Project**

On 19th June the Group visited Denny Island and ringed 69 Great Cormorants, 65 of which were fitted with colour Darvic rings. The estimated number of occupied Great Cormorant nests was 24 and a further 70 nests had probably been used in the year. The number of adult/sub-adult fledged birds noted was 130 and 20 respectively. Some 7 dead pulli were noted.

There was an estimated 60+ adult/sub-adult and 45 fledged juvenile Great Black-backed Gulls of which 30 pulli were ringed. In common with 2003, Herring Gulls were again absent. A Rock Pipit nest was found and 4 pulli ringed.

The coverage of Tree Mallow on the island had further reduced with some 85% of the plateau being bare.



**Table 6: Sightings of Colour-ringed Great Cormorants**

<b>Darvic code</b>	<b>Ring number</b>	<b>Where seen</b>	<b>Map ref.</b>	<b>Date(s) seen</b>	<b>Distance &amp; Direction from Denny Island</b>	<b>Year bird ringed</b>	<b>Days between ringing and initial sighting</b>
PHB	5231034	Great Witcombe Res. Gloucestershire	SO9014	16/09/04 21/10/04	54 km NE	2003	418
PFU	5221469	Cotswold Water Park, Wilts	SU0694	01/01/04 29/08/04 29/12/04	63 km ESE	2003	201
"	"	Chew Valley Lake, Somerset	ST5760	17/08/03	25 km SSE	"	64
PJZ	5221473	Chew Valley Lake, Somerset	ST5760	15/07/04	25 km SSE	2003	397
"	"	Groby Pool, Leicestershire	SK5108	18/04/04 29/04/04	163 km NE	"	309
"	"	Rutland Water, Leicestershire	SK9106	15/08/03	190 km NE	"	62
PRN		Foxcote Res. Buckingham, Bucks.	SP7136	05/01/05	144 km ENE	2004	200
PFJ	5221465	River Avon, Widbrook, near Bradford on Avon	ST8360	04/05/04	39 km SE	2003	325
PNU	5221500	Llandegfedd Res. Gwent	ST3299	21/08/04 (drowned in fish cage)	25 km NW	2003	434
"	"	Lower Farm Gravel Pit, Newbury, Berks	SU4966	19/12/03	105 km E	"	188
PFX	5221464	Blithfield Res. Staffs	SK0623	20/06/04	94 km NNE	2003	372
PFV	5221471	Brecon Powys	SO0428	20/12/03	65 km NW	2003	189
PR(?)*	NA	Lower Farm Gravel Pit, Newbury, Berks	SU4966	17/10/03 19/10/03	105 km E	2003	188
PUC	5221454	Newport Wetlands Reserve Newport	ST3483	26/05/04	16 km W	2003	297
Not read	Not read	Llangorse Lake Powys	SO1327	05/08/04	58 km NW	2004	47

\* Full code not reported. PR prefix appears on several Darvic rings used by the Group, however, all were used on the visit of 5th July 2003. Bird reported in last year's report as seen at Reading Berkshire – further sighting and more precise information now provided

## Retraps

Details of birds retrapped in 2004 are set out in table 7. Of particular interest were 2 Reed Warblers (N538350 & N538256) ringed originally in 1999.

**Table 7: Selection of Retrapped<sup>1</sup> Birds**

Ring	Species	Date Ringed	Place Trapped	Orig. Age	Sex	Retrap Date	Duration (days)
3A8414	Wren	21/08/01	Uskmouth	3J	-	12/06/04	2yrs 296 days
8G8971	Wren	15/06/02	Uskmouth	3J	-	24/07/04	2yrs 39 days
N538965	Robin	15/07/01	Uskmouth	3	-	04/09/04	3yrs 51 days
P684938	Sedge Warbler	21/07/02	Uskmouth	3	F	18/07/04	1yr 363 days
P684382	Sedge Warbler	11/05/02	Llanwern	4	M	16/05/04	2yrs 5 days
N538256	Reed Warbler	11/08/99	Uskmouth	3J	-	15/06/02 02/05/04	4yrs 265 days
P684433	Reed Warbler	03/06/02	Llanwern	4	M	31/05/04	1yr 363 days
N538350	Reed Warbler	14/08/99	Uskmouth	3J	-	13/07/02 09/05/04	4yrs 269 days
P684422	C. Whitethroat	03/06/02	Llanwern	5	M	31/05/04	1yr 363 days
P684457	C. Whitethroat	09/06/02	Llanwern	4	M	16/05/04	1yr 342 days
6U8702	C. Chiffchaff	10/08/02	Llanwern	3J	-	25/04/04	1yr 259 days
AHR107	C. Chiffchaff	23/03/03	Llanwern	4	-	16/05/04	1yr 54 days
AHR110	C. Chiffchaff	29/03/03	Llanwern	5	-	25/04/04	1yr 27 days
6U8715	Willow Warbler	10/08/02	Llanwern	3J	-	21/04/03 18/04/04	1yr 252 days
9D0076	Long-tailed Tit	02/08/02	Uskmouth	4	F	03/10/04	2yrs 62 days
N975102	Blue Tit	27/07/02	Uskmouth	3J	M	04/09/04	2yrs 39 days
N975134	Blue Tit	27/07/02	Uskmouth	3J	F	19/09/04	2yrs 54 days
P684469	Blue Tit	15/06/02	Uskmouth	3J	-	08/08/04	2yrs 54 days
NC86550	Greenfinch	15/08/01	Uskmouth	4	F	09/05/04	2yrs 268 days

P684045	Reed Bunting	15/08/01	Uskmouth	3	M	09/05/04	2yrs 268 days
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<sup>1</sup> Includes all returning migrants and resident birds ringed at least two-years prior to recapture.

### Recoveries

Information on ringing recoveries received or relating to 2004 is shown in table 8. Of particular interest is the extraordinary movement of the Blue Tit (N638490); ringed originally in North Yorkshire and controlled by the Group 3-years later at Uskmouth. Long distance movements by this species are very uncommon with 95% of all British and Irish recoveries coming from within 26 km of the ringing site (*Wernham et al, The Migration Atlas, (2002) BTO*). Also of interest is the retrapping of Willow Warbler (AHR120) at Llanwern, the bird being ringed at Uskmouth the previous year.

**Table 8: Ringing Recoveries**

<b>Species Ring No.</b>	<b>Age code</b>	<b>Date ringed &amp; retrapped</b>	<b>Place ringed &amp; recovered</b>	<b>Distance Duration</b>
Great Cormorant 5226771	1	14/06/03 20/12/03	Denny Island River Usk, Brecon, Powys	63 km 189 days
Barn Swallow N975177	3J	01/08/02 09/05/04	Uskmouth St Brides Netherwent, Caldicot, Gwent	12 km 647 days
Sedge Warbler R405301	3J	10/08/03 19/08/03	Uskmouth Seaton, Devon	93 kms 9 days
Sedge Warbler R124597	3J	07/08/03 10/08/03	Llangorse Lake, Powys Uskmouth	48 kms 3 days
Reed Warbler R405460	3J	15/08/03 21/08/03	Uskmouth Uskmouth Le Braud, Grues, Vendee, <b>France</b>	585 kms 6 days
Blue Tit N638490	1	05/06/00 01/06/03	Littlebeck, N. Yorkshire Uskmouth	358 km 1,091 days
Willow Warbler AHR120	3J	13/07/03 31/05/04	Uskmouth Llanwern	5 km, NE 323 days

**Ringers during the year**

Vaughan Thomas  
Darryl Spittle

Richard Clarke  
Bob Medland

Barry Catlin  
Mary McGrath

Jerry Lewis  
Nigel Cleere

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## ANNEX A

## Ringing Totals for 2004

Species	Euring	Full grown	Pullus	Total	Retraps
Great Cormorant	0072	0	69	69	0
Greylag Goose	0161	7	0	7	0
Mallard	0186	3	0	3	0
E. Sparrowhawk	0269	1	0	1	0
Northern Lapwing	0493	0	7	7	0
Great Black-backed Gull	0600	0	30	30	0
Woodpigeon	0670	0	2	2	0
Common Kingfisher	0831	3	0	3	0
Sand Martin	0981	10	0	10	0
Barn Swallow	0992	126	0	126	0
Tree Pipit	1009	1	0	1	0
Meadow Pipit	1011	9	0	9	0
Rock Pipit	1014	0	4	4	0
Wren	1066	25	0	25	15
Hedge Accentor	1084	16	2	18	9
Robin	1099	37	0	37	8
Blackbird	1187	22	0	22	7
Song Thrush	1200	8	0	8	0
Cetti's Warbler	1220	60	2	62	42
Grasshopper Warbler	1236	6	0	6	1
Sedge Warbler	1243	313	0	313	11
Reed Warbler	1251	550	4	554	87
Lesser Whitethroat	1274	12	0	12	1
Common Whitethroat	1275	25	0	25	6
Garden Warbler	1276	3	0	3	0
Blackcap	1277	123	0	123	4
Common Chiffchaff	1311	169	0	169	25
Willow Warbler	1312	38	0	38	7
Goldcrest	1314	33	0	33	2
Long-tailed Tit	1437	33	0	33	0
Blue Tit	1462	78	43	121	17
Great Tit	1464	31	34	65	11
Eurasian Treecreeper	1486	2	0	2	0
Carrion Crow	1539	1	0	1	0
Tree Sparrow	1598	0	21	0	0
Chaffinch	1636	8	0	8	0
Greenfinch	1649	7	0	7	1
Goldfinch	1653	13	0	13	0
Linnet	1660	1	0	1	0
Lesser Redpoll	1663	2	0	2	0
Bullfinch	1710	6	0	6	0
Reed Bunting	1877	21	0	21	4
Other	-	0	7	0	0
<b>Totals</b>	<b>Species = 43</b>	<b>1,803</b>	<b>225</b>	<b>2,028</b>	<b>264</b>

**ANNEX B****Age Specific Totals (all sites) for 2004**

<b>Species</b>	<b>AGE</b>				<b>Total</b>
	<b>Pullus</b>	<b>3/3J</b>	<b>4+</b>	<b>2</b>	
Sand Martin	0	10	0	0	10
Barn Swallow	0	104	22	0	126
Wren	0	16	7	0	23
Hedge Accentor	2	12	3	0	17
Robin	0	32	3	0	35
Blackbird	0	10	10	0	20
Song Thrush	0	5	3	0	8
Sedge Warbler	0	245	68	0	313
Reed Warbler	4	458	91	0	549
Blackcap	0	98	22	0	120
Willow Warbler	0	20	18	0	38
Blue Tit	43	57	15	0	115
Great Tit	34	22	7	0	63
Chaffinch	0	4	0	0	4
Greenfinch	0	3	4	0	7
Bullfinch	0	1	4	0	5
Reed Bunting	0	4	16	0	20
<b>Totals</b>	<b>83</b>	<b>1,091</b>	<b>293</b>	<b>0</b>	<b>1,473</b>

## ANNEX C

## Annual Ringing Totals (\*1995 to 2004)

Species	2000	2001	2002	2003	2004	Total*
Great Cormorant	25	32	28	79	69	233
Greylag Goose	0	0	0	0	7	7
Mallard	0	0	0	0	3	3
Eurasian Sparrowhawk	0	1	1	0	1	9
Common Kestrel	4	0	1	0	0	20
Peregrine Falcon	0	0	0	2	0	2
Avocet	0	0	0	4	0	4
Northern Lapwing	0	0	2	9	7	19
Jack Snipe	0	1	0	0	0	2
Common Snipe	0	8	0	0	0	8
Herring Gull	10	0	0	0	0	10
Great Black-backed Gull	2	3	16	30	30	81
Wood Pigeon	0	0	0	0	2	5
Common Kingfisher	0	0	0	2	3	7
Sand Martin	0	1	18	18	10	286
Barn Swallow	0	8	19	67	126	654
Tree Pipit	0	9	2	6	1	24
Meadow Pipit	2	15	23	0	9	51
Rock Pipit	0	0	0	0	4	4
Wren	3	29	60	25	25	220
Hedge Accentor	3	16	37	19	18	135
Robin	9	28	49	25	37	234
Black Redstart	0	0	0	1	0	4
Common Redstart	0	0	1	1	0	4
Whinchat	0	0	0	0	0	2
Common Stonechat	0	4	4	2	0	11
Blackbird	3	11	35	21	22	143
Fieldfare	0	0	0	0	0	1
Song Thrush	1	13	23	9	8	68
Redwing	0	1	3	0	0	18
Cetti's Warbler	0	5	31	34	62	134
Grasshopper Warbler	0	3	3	13	6	41
Aquatic Warbler	0	2	2	2	0	8
Sedge Warbler	0	98	351	421	313	2,206
Reed Warbler	0	151	438	429	554	2,510
Lesser Whitethroat	0	14	24	19	12	82
Common Whitethroat	0	12	52	8	25	145
Garden Warbler	1	2	9	2	3	32
Blackcap	8	22	117	42	123	366
Wood Warbler	0	0	1	0	0	1
Common Chiffchaff	13	93	182	122	169	658
Willow Warbler	0	26	63	60	38	276
Goldcrest	3	12	11	12	33	88
Spotted Flycatcher	0	1	0	1	0	2
Long-tailed Tit	7	13	64	26	33	158
Coal Tit	0	1	0	0	0	1
Blue Tit	4	38	186	44	121	568
Great Tit	3	14	87	53	65	388
European Nuthatch	0	0	0	0	0	1
Eurasian Treecreeper	1	3	3	4	2	16
Carrion Crow	0	0	0	0	1	5
Common Raven	0	0	0	0	0	5
Common Starling	1	0	0	9	0	10
House Sparrow	0	0	5	1	0	9
Tree Sparrow	0	0	1	8	21	63
Chaffinch	5	3	6	6	8	64
Greenfinch	2	4	33	15	7	68
Goldfinch	1	15	17	8	13	85
Linnet	0	0	0	0	1	4
Lesser Redpoll	0	0	0	2	2	6
Bullfinch	0	10	16	4	6	37
Reed Bunting	0	8	40	14	21	167
Other	0	0	5	9	7	21
<b>Totals</b>	<b>111</b>	<b>730</b>	<b>2,069</b>	<b>1,690</b>	<b>2,028</b>	<b>10,495</b>