



GOLDCLIFF RINGING GROUP ANNUAL REPORT FOR 2007

Compiled by Richard Clarke

March 2008

Review of the Year

The majority of ringing in 2007 was undertaken at the Newport Wetlands Reserve, with mostly nest box pulli being ringed at the Group's Porton and Whitson sites and Greylag Geese at Llanwern. The first ringing session of the year was held on 29th April when the CES breeding bird-monitoring enquiry got underway at Uskmouth. Twelve visits were successfully completed during the season and the results demonstrated that 2007 was a poor year for most species, with productivity being very low.

As part of our ongoing Tree Sparrow project, 50 new nestboxes were positioned on the Caldicot Levels. The boxes attracted both Great and Blue Tit to nest, but not Eurasian Tree Sparrow. There were just 3 pairs of Tree Sparrow at the Porton colony, which was disappointing given the excellent year the species had there in 2006.

Denny Island was again visited in June and Great Cormorants and Great Black-backed Gulls were ringed, although in modest numbers possibly due to a wet spring. The round-up of Greylag Geese at Llanwern was very successful with 32 new birds being ringed, the highest catch to date. Funding provided by the Countryside Council for Wales enabled us to continue the survey for Aquatic Warbler at the Uskmouth reedbeds. Ten visits were made during August, but no Aquatic Warblers were trapped. Numbers of Eurasian Reed and Sedge Warbler were also noticeably down, again providing evidence of a poor breeding season.

A concerted effort was made to trap birds during the autumn passage period in September and October. This effort produced excellent results with good numbers of Common Chiffchaff being trapped including a probable *abietinus* Chiffchaff and the Group's first Yellow-browed Warbler. Ringing continued into the winter months at Uskmouth with trapping being undertaken within a game crop planted on the Newport Wetland Reserve. This enabled good numbers of finches to be ringed including European Greenfinch, Chaffinch and Common Linnet as well as 5 Brambling.

A total of 1,657 new birds of 42 species were ringed in the year. Of the new birds ringed, 323 were pulli – an increase on 2006 and again reflecting an increase in the Group's nestboxes. A further 136 retrapped birds were processed. The total number of birds ringed by the Group since it started some 14 years ago, is now 15,806 birds. Three new species for the Group were caught in the year (Swift, Yellow-browed Warbler and Brambling), the total number of species ringed by the Group now stands at 73.

The Group undertook a total of 35 ringing sessions in 2007. In addition, several trips were made to ring nest box pulli.

Constant Effort Sites Scheme (CES)

Full participation in the British Trust for Ornithology's CES scheme was undertaken for the fifth successive year and 12 visits were completed successfully. During these, 376 captures were made involving 349 individual birds. Summary details of birds caught are shown in table 1.

Table 1: Uskmouth CES Summary for 2007

Visit no. & date	1st Year	Adult	Full Grown	Total
01 (29/04)	-	22	-	22
02 (12/05)	17	16	-	33
03 (20/05)	-	21	-	21
04 (02/06)	9	16	-	25
05 (10/06)	9	18	-	27
07 (07/07)	23	14	-	37
08 (21/07)	16	14	1	31
09 (28/07)	44	17	-	61
09a (01/08)	18	17	-	35
10 (05/08)	18	17	-	35
11 (12/08)	9	6	-	15
12 (24/08)	28	6	-	34
Year total:	191	184	1	376
Year total - individuals				349

Data from the CES survey suggests that it was a poor-breeding season, especially for summer migrants. Although the number of birds trapped during the CES survey was broadly comparable with previous years, it was noticeable that the ratio between adult and 1st year birds was significantly different. There were only 4% more 1st year birds than adult birds whereas in 2006 and 2005 the percentage difference was 28% and 51% respectively. Furthermore, the number of 1st year birds caught in 2007 was the lowest since we started the survey in earnest back in 2003. The trend at Uskmouth followed many sites in the UK, with an equal record high adult catch but a record low juvenile catch.

This year's catch was the worst showing for Lesser Whitethroat since 2000 with just 2 adult and no juvenile birds being trapped. Great Tit also had a poor showing with just 1 juvenile being caught. Compared to 2006, Common Chiffchaff numbers were down 21%.

On the positive side, Long-tailed Tits had their highest ever productivity nationally and this trend was apparent at Uskmouth, which had its highest catch of the species since CES began in 2003.

Aquatic Warbler Project

A sixth consecutive year of this survey was undertaken at Uskmouth with ten early morning visits being made between 5th August and 8th September. Despite the fact that all 10 visits were undertaken successfully, no Aquatic Warblers were caught, furthermore catches of other reedbed species were significantly down in comparison to previous years, again suggesting a poor breeding season. Reedbed species of note caught during the survey included: 4 Common Grasshopper Warbler; 23 Cetti's Warbler; and, 1 Reed Bunting. A summary of survey results is set out in table 2.

Table 2: numbers of reedbed species trapped at the Uskmouth reedbeds during monitoring sessions in 2007

Date	Cetti's Warbler	Common Grasshopper Warbler	Reed Warbler	Sedge Warbler	Reed Bunting
05/08	8	-	34	37	1
06/08	1	-	9	23	-
11/08	2	-	23	26	-
13/08	-	2	13	85	-
16/08	2	2	8	31	-
20/08	2	-	5	15	-
21/08	-	-	-	9	-
22/08	-	-	4	9	-
25/08	2	-	14	24	-
08/09	6	-	30	1	-
Totals	23	4	140	260	1

An overall total of 44 new Cetti's Warblers were trapped and ringed with further 15 retraps being made during the year. Of the birds caught: 4 were 1st year males; 17 were 1st year females; 7 were adult females; 3 were adult males; 4 were adult and 13 were 1st year birds where sex was not determined; and, 11 birds did not have their age determined although 6 of these were identified as being female and 1 being male.

Hirundine Roost

There was a late summer hirundine roost at the Uskmouth reedbeds, but this was again small with just 120 birds being present on 10th August. An attempt to catch birds was made on this date, which resulted in 5 Barn Swallow being trapped. No Sand Martins were trapped during the season.

Autumn migrant monitoring

In addition to the Aquatic Warbler Survey in August, 6 ringing sessions were held in September and a further 2 in October at Uskmouth. The sessions produced good results with the following species being ringed: a total of 57 Blackcaps; a Spotted Flycatcher on 8th September; a fall of some 100 Common Chiffchaff were noted on 22nd September, of which 39 were trapped and ringed; a probable *abietinus* Chiffchaff on 29th September; and, the Group's first Yellow-browed Warbler on 7th October.

Winter ringing

The Newport Wetlands Reserve planted a game crop at the end of Farmfield Lane during the year that was very successful in attracting birds.

Table 3: Species trapped at game crop in winter 2007at Newport Wetlands Reserve

Species	Full grown	Retrap/Recov	Total
E. Sparrowhawk	1	0	1
Winter Wren	6	1	7
Hedge Accentor	3	0	3
European Robin	9	0	9
Stonechat	2	0	2
Common Blackbird	9	2	11
Fieldfare	1	0	1
Song Thrush	9	1	10
Long-tailed Tit	1	1	2
Blue Tit	9	1	10
Great Tit	7	1	8
Chaffinch	120	0	120
Brambling	5	0	5
European Greenfinch	33	0	33
European Goldfinch	1	0	1
Common Linnnet	14	0	14
Reed Bunting	7	0	7
Totals	237	7	244

We were able to assist the Reserve staff with its monitoring of the birds feeding on the crop and 3 ringing sessions were held at the end of the year. This resulted in 237 new birds being ringed including 5 Brambling, 14 Common Linnnet and 120 Chaffinch.

Table 4: Ringing Totals Summary for Newport Wetlands Reserve 2007

Species	Full grown	Pulli	Total	Retrap/Recov
E. Sparrowhawk	1	0	1	0
Water Rail	1	0	1	0
Swift	1	0	1	0
Barn Swallow	7	0	7	0
Winter Wren	24	0	24	8
Hedge Accentor	18	0	18	5
European Robin	44	0	44	4
Whinchat	1	0	1	0
Stonechat	2	0	2	0
Common Blackbird	15	0	15	6
Fieldfare	1	0	1	0
Song Thrush	15	0	15	1
Cetti's Warbler	44	0	44	15
Common Grasshopper Warbler	4	0	4	0
Sedge Warbler	315	0	315	1
Eurasian Reed Warbler	304	3	307	44
Lesser Whitethroat	1	0	1	1
Common Whitethroat	3	0	3	0
Garden Warbler	1	0	1	0
Blackcap	60	0	60	2
Yellow-browed Warbler	1	0	1	0
Common Chiffchaff	121	0	121	8
Willow Warbler	3	0	3	2

Goldcrest	19	0	19	4
Spotted Flycatcher	1	0	1	0
Long-tailed Tit	37	0	37	12
Blue Tit	40	19	59	10
Great Tit	16	8	24	1
Eurasian Treecreeper	1	0	1	2
Chaffinch	121	0	121	0
Brambling	5	0	5	0
European Greenfinch	38	0	38	0
European Goldfinch	2	1	3	0
Linnet	14	0	14	0
Common Bullfinch	6	0	6	4
Reed Bunting	11	0	11	0
Totals	1,298	33	1,331	130

Tree Sparrow Project

A further 50 new nestboxes were placed at sites across the Caldicot Levels, including 30 boxes at a new site at Magor Pill where Tree Sparrows have been recorded in recent years. Winter feeding continued at Pill Farm, Whitson but not at Porton due to a lack of personnel. For a second consecutive winter no Eurasian Tree Sparrows were evident at the Whitson feeding station.

After a good year in 2006, when at least 8 breeding pairs were present and a minimum of 32 juveniles fledged. It was disappointing to record just 3 breeding pairs at Porton. The Ireland Ground near Redwick held 2 pairs and the former stronghold near Porton House had just 1 pair. Full details of nest box pulli ringed are shown in table 4.

Table 4: Totals of Nestbox Pulli Ringed at Porton, Whitson & Magor Pill in 2007

Species	Site			Total
	Porton	Whitson	Magor	
Blue Tit	52	13	20	85
Great Tit	75	25	13	113
Eurasian Tree Sparrow	8	0	0	8
Totals	135	38	33	206

Greylag Goose Project

Feral Greylag Geese were again breeding at the Llanwern steelworks. A total of 32 new birds were ringed and 6 existing ringed birds were retrapped. Details of sightings of colour-ringed birds are set out in table 5.

In addition to the usual movement of birds between Llanwern and Roath Park Lake, Cardiff, there were movements to Gloucestershire and Worcestershire some 50km and 60km to the north-east respectively. These are the first records of movements outside of Wales for birds from Llanwern. Of particular interest is that bird B6H having been recorded at Worcestershire at the end of April 2007 subsequently appeared later in the year at Caerphilly Castle in November.

Table 5: Sightings of colour-ringed Greylag Geese

Colour-ring Code	Ring Number Recovery Details	Age Sex (where known)	Date Ringed Where Seen & Date(s) Seen Distance Direction Duration
A6A	5231030 ring number read (in party of 10 Greylag Geese)	3J M	23/06/2004 Llanishen & Lisvane Res., Cardiff 06/08/2004 17km SW 44days Roath Park Lake, Cardiff 19/08/2004 18km SW 57days Llanwern 02/03/2005 252days Frampton-on-Severn, Gloucestershire 26/02/2007 50km NE 977days
B6H	5231235 ring number read	3J	04/07/2006 The Mill Pond, Castlemorton, Worcestershire 29/04/2007 60km NE 299days Caerphilly Castle 30/11 & 23/12 2007 20km W 507days
A6C	5231043 ring number read (with 5 goslings)	3J F	25/06/2004 Roath Park lake, Cardiff 19/08/2004 18km SW 55days Llanwern 02/03/2005 (250days) Llanwern 21/01,11/06 & 04/07 2006 Llanwern 26/05,25/06 & 22/07 2007 (1,122days)
B6Z	5231042 ring number read	4 M	25/06/2004 Roath Park lake, Cardiff 19/08/2004 18km SW 55days Roath Park lake, Cardiff 21/07/2006 Roath Park lake, Cardiff 13/08/2006 Roath Park lake, Cardiff 01/09/2006 Roath Park lake, Cardiff 24/09/2007 Roath Park lake, Cardiff 03/12/2007 Roath Park lake, Cardiff 31/01/2008 (1,315days)
A6U	5231226 ring number read	3	04/07/2006 Roath Park lake, Cardiff 24/09/2007 18km SW 447days
B6U	5231182 ring number read	3J	25/06/2007 Roath Park lake, Cardiff 24/09/2007 & 24/10/2007 18km SW 121days
A6H	5231183 ring number read	3J	25/06/2007 Roath Park lake, Cardiff 24/09/2007 18km SW 91days
A6J	5231118 ring number read	3J	25/06/2007 Roath Park lake, Cardiff 24/09/2007 18km SW 91days
-	5231112 ring number read	3J	25/06/2007 Roath Park lake, Cardiff 24/09/2007 18km SW 91days
-	5231113 ring number read	3J	25/06/2007 Roath Park lake, Cardiff 24/09/2007 18km SW 91days

Great Cormorant Project

The Group visited Denny Island on 15th June and ringed 14 Great Cormorants, all of which were fitted with colour Darvic rings. The estimated number of occupied Great Cormorant nests was 7 (17 in 2006) and a further 62 nests had probably been used in the year (55 in 2006). The estimated number of Great Cormorant adult/sub-adult fledged birds was 150 birds (110 being recorded in 2006). Some 10 dead pulli were noted.

There was an estimated 70+ adult/sub-adult and 20 fledged juvenile Great Black-backed Gulls of which 13 pulli were ringed (60+ & 47 of which 27 were ringed in 2006). Herring Gulls were not found nesting on the island. Rock Pipits were present and probably breeding. The coverage of Tree Mallow on the island had decreased since 2006 with some 5% of the plateau having cover (10% in 2006), albeit fairly short at no more than 1 metre high.

Table 6: Sightings and recoveries of colour-ringed Great Cormorants

Colour-ring Code	Ring number	Where seen	Map ref.	Date(s) Seen (S) Recovered (R)	Distance & Direction from Denny Island	Date Ringed	Days between ringing & sighting
PJZ	5221473	Rutland Water, Leicestershire	SK9106	15/08/2003 (S)	190 km NE	14/06/2003	62
		Groby Pool, Leicestershire	SK5108	18/04/2004 (S) 29/04/2004 (S)	163 km NE		309
		Chew Valley Lake Somerset	ST5760	15/07/2004 (S) 09/07/2005 (S) 12/08/2005 (S)	25 km SSE		397 756 790
		Groby Pool, Leicestershire	SK5208	06/01/2007 (S) 07/02/2007 (S) 15/02/2007 (S)	163 km NE		1,279
PSA	5221481	Seaforth Nature Reserve, Merseyside	SJ3197	06/09/2003 (S) 12/09/2003 (S) 26/09/2003 (S)	217 km N	05/07/2003	83
PJR	5221475	Seaforth Nature Reserve, Merseyside	SJ3197	13/09/2004 (S)	217 km N	14/06/2003	456
SAR	5231155	River Adur Henfield Levels West Sussex	TQ1815	16/08/2007 (S)	185 km SE	18/06/2006	424
SAA	5231157	Thatcham, near river Kennet, Berkshire	SU5266	05/11/2006 (R) Dead when found	109 km 98 deg	18/06/2006	140
SCH	5231175	Cleveland Farm Wiltshire	SU0694	25/07/2006 (S)	63 km 77 deg	18/06/2006	37
PXN	5231240	Beachley Gloucestershire	ST5490	26/08/2007 (S)	14 km 45 deg	15/06/2007	72

Sightings of colour-ringed Great Cormorants are shown in table 6. Of interest are further records from Seaforth, Merseyside. Previously a ringed individual was seen at this site back in January 2002.

Little Egret Project

The poor weather during May prevented safe visits being made to the colony, which meant that only two late broods and 5 pulli were ringed. Nevertheless, the Group has now marked 36 individuals since 2002 and sightings of colour-ringed birds are starting to reveal some interesting results. For example, the record of a bird being seen at Teesmouth is the second individual to have travelled to north east England, with a bird having also been seen at Spurn Point in East Yorkshire in March 2007. Site fidelity is apparent by a bird seen near Minehead, Somerset that has now wintered in the same area for the past two years.

Table 7: Sightings and recoveries of colour-ringed Little Egrets

Colour-ring Code	Ring number	Where seen	Date(s) seen	Date Ringed	Days between ringing & sighting
Left leg = green C, Right leg = yellow U Ring read	GN53638	Dormon's Pool Teesmouth Cleveland	28/08/2006	04/06/2006	85
Left leg = green D, Right leg = yellow F	GC31905	Radipole RSPB Reserve, Weymouth, Dorset	04/10/2006	13/06/2006	113
Left leg = green D, Right leg = yellow H	GC31907	Uskmouth	06/08/2006 15/08/2007	13/06/2006	54 428
Left leg = green D, Right leg = yellow A	GC31901	Chapel Cleeve, near Minehead, Somerset	09-11/12/2006 18/12/2006 29/12/2006 01/01/2007 08/08/2007 01/12/2007 07/12/2007 12/12/2007 01-05/01/2008	13/06/2006	181 571

Retrapped Birds

Details of a selection of birds re-trapped in 2007 are set out in table 8.

Table 8: Selection of Birds Ringed at Uskmouth and Retrapped¹ there in 2007

Ring Number	Species	Date Ringed	Orig. Age	Sex	Retrap Date(s) in 2007	Days between ringing & recapture
AHR382	Winter Wren	09/05/2004	4	F	08/09	1,217
R405076	Hedge Accentor	30/07/2003	4	F	10/06	1,410
T148363	Hedge Accentor	21/08/2004	3J	-	29/04	981
RR60657	Common Blackbird	02/05/2004	6	M	12/05	1,105
RR60673	Common Blackbird	13/09/2005	4	M	16/09	733
R405233	Cetti's Warbler	06/08/2003	3J	F	20/05	1,383
T015478	Cetti's Warbler	25/09/2004	2	F	29/04	946
T813995	Sedge Warbler	25/08/2005	3	-	01/08	706
R405276	E. Reed Warbler	10/08/2003	3J	-	01/08	1,451
R761517	E. Reed Warbler	07/09/2003	3J	-	24/08	1,446
R761638	E. Reed Warbler	23/05/2004	4	-	10/06	1,113
T015697	E. Reed Warbler	14/08/2005	3J	-	10/06	665
T015577	Lesser Whitethroat	29/05/2005	5	M	29/04	700
APH016	Common Chiffchaff	08/07/2006	3J	-	21/07	378
APH018	Common Chiffchaff	08/07/2006	3J	-	05/08	393
AVK403	Common Chiffchaff	06/08/2005	3J	-	20/05	652
AVK454	Common Chiffchaff	18/09/2005	4	-	07/07	661
AVK356	Willow Warbler	18/06/2005	4	M	29/04	545
AVK400	Willow Warbler	06/08/2005	4	-	29/04	631
T015553	Blue Tit	15/05/2005	5	M	21/07	797

¹ Includes all returning migrants and resident birds ringed at least two-years prior to recapture.

Ringing Recoveries

Information on ringing recoveries received or relating to 2007 is shown in table 9 (see also table 6 for recoveries of Great Cormorants and table 7 for recoveries of Little Egret).

Of interest amongst the ringing recoveries was that of a Cetti's Warbler, it being the first recorded movement of this species from its breeding site in Gwent. A Eurasian Reed Warbler trapped at Uskmouth was only the second record of a foreign ringed bird to be trapped by the Group and the first record relating to Spain.

Ringers during the year

Jerry Lewis	Darryl Spittle	Richard Clarke	Dennis Jackson	Adrian Plant
Bob Medland	Vaughan Thomas	Mary McGrath	Val Jackson	

Acknowledgements

We would like to thank those individuals and organisations that has helped us during the year. For site access: the staff at the Newport Wetlands Reserve; Howard Kytte at Porton, Mr Williams and family at Whitson and CORUS at Llanwern. For financial support: Gwent Ornithological Society and Solutia (UK) Ltd. Also, Uskmouth Power Station for storage facilities and members of the Portishead Yacht Club for their help in getting the Group to Denny Island.

Table 9: Ringing Recoveries

Species Ring Number	Age/ sex	Date Ringed & Recovered	Place Ringed & Recovered Recovery Details (controlled (C))	Distance Direction Duration
Great Black-backed Gull HT68457	1	14/06/2003 22/09/2007	Denny Island Gloucester Landfill, Hempsted Gloucestershire (Ring read in field)	53 km 45 deg 1,561 days
Great Black-backed Gull MA16123	1	15/06/2007 14/09/2007	Denny Island Gloucester Landfill, Hempsted Gloucestershire (Ring read in field)	53 km 45 deg 91 days
Cetti's Warbler T875743	2	14/08/2006 26/09/2006 07/10/2006	Uskmouth Cardiff Wetland Reserve Controlled (C)	18 km 239 deg 43/54 days
Sedge Warbler T015798	3	05/08/2007 25/08/2007	Uskmouth Frossay Loire-Atlantique, France (C)	483 km 171 deg 20 days
Sedge Warbler T813153	3	03/08/2005 01/05/2007	Uskmouth Hauxley Reserve, Northumberland Controlled (C)	431 km 13 deg 636 days
Sedge Warbler T875821	3	14/08/2006 18/08/2006	Uskmouth Radipole Lake, Weymouth, Dorset Controlled (C)	108 km 162 deg 4 days
Sedge Warbler T875437	3J	09/08/2006 21/08/2006	Uskmouth Mare du Percepteur, Sandouville Seine-Maritime, France (C)	326 km 135 deg 12 days
E.Reed Warbler P223546	3J	28/07/2007 25/08/2007	Cardiff Wetland Reserve Uskmouth Controlled (C)	18 km 59 deg 28 days
E.Reed Warbler P223771	3	06/09/2007 30/09/2007	Cardiff Wetland Reserve Uskmouth Controlled (C)	18 km 59 deg 24 days
E.Reed Warbler T467087	3	27/08/2006 09/09/2006	Peterstone Gout, Gwent Uskmouth Controlled (C)	7 km 73 deg 13 days
E.Reed Warbler V876093	3	18/09/2005 05/06/2007	Uskmouth Magor Marsh, Gwent Controlled (C)	10 km 69 deg 625 days
E.Reed Warbler V292034	4	15/08/2006 20/09/2006	Uskmouth Llanishen, Cardiff Killed by E. Sparrowhawk	15 km 270 deg 36 days
E.Reed Warbler V731164	3	30/08/2007 15/09/2007	Magor Marsh, Gwent Uskmouth Controlled (C)	10 km 249 deg 16 days
E.Reed Warbler N255349 (ESI)	4	24/08/2005 25/07/2006	Villaestrigo del Paramo, Leon, Spain Uskmouth Controlled (C)	1,056 km 12 deg 335 days
C. Chiffchaff CBX220	3J	05/06/2007 24/08/2007	Magor Marsh, Gwent Uskmouth Controlled (C)	10 km 249 deg 80 days
E. Greenfinch NC85087	3J	12/08/2002 02/07/2007	Uskmouth Newport, Gwent Controlled (C)	5 km 32 deg 1,816 days

Ringing Totals for 2007**ANNEX A**

Species	Euring	Full grown	Pullus	Total	Retraps
Great Cormorant	0072	-	14	14	0
Little Egret	0119	-	5	5	0
Greylag Goose	0161	-	32	32	6
Eurasian Sparrowhawk	0269	1	-	1	0
Water Rail	0407	1	-	1	0
Herring Gull	0592	-	2	2	0
Great Black-backed Gull	0600	-	13	13	0
Common Swift	0795	1	-	1	0
Barn Swallow	0992	7	2	9	0
Winter Wren	1066	24	-	24	8
Hedge Accentor	1084	18	-	18	5
European Robin	1099	44	-	44	4
Whinchat	1137	1	-	1	0
Stonechat	1139	2	-	2	0
Common Blackbird	1187	15	-	15	6
Fieldfare	1198	1	-	1	0
Song Thrush	1200	15	-	15	1
Cetti's Warbler	1220	44	-	44	15
Common Grasshopper Warbler	1236	4	-	4	0
Sedge Warbler	1243	315	-	315	1
Eurasian Reed Warbler	1251	304	3	307	44
Lesser Whitethroat	1274	1	-	1	1
Common Whitethroat	1275	3	-	3	0
Garden Warbler	1276	1	-	1	0
Blackcap	1277	60	-	60	2
Yellow-browed Warbler	1300	1	-	1	0
Common Chiffchaff	1311	121	-	121	8
Willow Warbler	1312	3	-	3	2
Goldcrest	1314	19	-	19	4
Spotted Flycatcher	1335	1	-	1	0
Long-tailed Tit	1437	37	-	37	12
Blue Tit	1462	40	142	182	10
Great Tit	1464	20	129	149	1
Eurasian Treecreeper	1486	1	-	1	2
Eurasian Tree Sparrow	1598	-	8	8	0
Chaffinch	1636	121	4	125	0
Brambling	1638	5	-	5	0
European Greenfinch	1649	38	-	38	0
European Goldfinch	1653	2	1	3	0
Common Linnet	1660	14	-	14	0
Common Bullfinch	1710	6	-	6	4
Reed Bunting	1877	11	-	11	0
Totals	Species = 42	1,334	323	1,657	136

Annual Ringing Totals (*1995 to 2007)

ANNEX B

Species	2003	2004	2005	2006	2007	Total*	
Greylag Goose	0	7	0	17	32	56	
Mallard	0	3	0	0	0	3	
Great Cormorant	79	69	15	48	14	310	
Little Egret	9	7	0	10	5	36	
Eurasian Sparrowhawk	0	1	1	0	1	11	
Common Kestrel	0	0	0	0	0	20	
Peregrine Falcon	2	0	0	0	0	2	
Water Rail	0	0	1	1	1	3	
Pied Avocet	4	0	0	0	0	4	
Northern Lapwing	9	7	0	0	0	19	
Jack Snipe	0	0	0	0	0	1	
Common Snipe	0	0	0	0	0	8	
Lesser Black-backed Gull	0	0	3	0	0	3	
Herring Gull	0	0	0	3	2	15	
Great Black-backed Gull	30	30	8	27	13	129	
Common Wood Pigeon	0	2	0	0	0	5	
Little Owl	0	0	1	0	0	1	
Common Swift	0	0	0	0	1	1	
Common Kingfisher	2	3	0	0	0	7	
Great Sp. Woodpecker	1	0	3	0	0	4	
Sand Martin	18	10	0	2	0	288	
Barn Swallow	67	126	19	32	9	714	
Tree Pipit	6	1	1	0	0	25	
Meadow Pipit	0	9	0	0	0	51	
Rock Pipit	0	4	0	0	0	4	
Grey Wagtail	0	0	1	0	0	1	
Winter Wren	25	25	27	22	24	293	
Hedge Accentor	19	18	22	21	18	196	
European Robin	25	37	38	26	44	342	
Black Redstart	1	0	0	0	0	4	
Common Redstart	1	0	0	0	0	4	
Whinchat	0	0	0	0	1	3	
Stonechat	2	0	0	1	2	14	
Common Blackbird	21	22	14	10	15	182	
Fieldfare	0	0	0	0	1	2	
Song Thrush	9	8	7	3	15	93	
Redwing	0	0	0	0	0	18	
Cetti's Warbler	34	62	54	34	44	266	
Common Grasshopper Warbler	13	6	9	2	4	56	
Aquatic Warbler	2	0	0	1	0	9	
Sedge Warbler	421	313	557	463	315	3,541	
Eurasian Reed Warbler	429	554	537	538	307	3,892	
Lesser Whitethroat	19	12	18	11	1	112	
Common Whitethroat	8	25	4	4	3	156	
Garden Warbler	2	3	3	0	1	36	
Blackcap	42	123	92	54	60	572	
Yellow-browed Warbler	0	0	0	0	1	2	
Wood Warbler	0	0	0	0	0	1	
Common Chiffchaff	122	169	97	51	121	927	
Willow Warbler	60	38	32	12	3	323	
Goldcrest	12	33	4	12	19	123	
Spotted Flycatcher	1	0	0	0	1	3	
Bearded Tit	0	0	1	0	0	1	
Long-tailed Tit	26	33	21	9	37	225	
Blue Tit	44	121	146	100	182	996	
Great Tit	53	65	111	62	149	710	
Coal Tit	0	0	2	0	0	3	
European Nuthatch	0	0	0	0	0	1	
Eurasian Treecreeper	4	2	4	4	1	25	
Carrion Crow	0	1	0	0	0	5	
Common Raven	0	0	0	0	0	5	
Common Starling	9	0	0	0	0	10	
House Sparrow	1	0	28	1	0	38	
Eurasian Tree Sparrow	8	21	0	32	8	103	
Chaffinch	6	8	19	3	125	211	
Brambling	0	0	0	0	5	5	
European Greenfinch	15	7	52	10	38	168	
European Goldfinch	8	13	3	3	3	94	
Eurasian Siskin	0	0	1	11	0	12	
Common Linnnet	0	1	0	0	14	18	
Lesser Redpoll	2	2	0	1	0	7	
Common Bullfinch	4	6	17	7	6	67	
Reed Bunting	14	21	25	8	11	211	
Totals	Species 73	1,690	2,028	1,998	1,656	1,657	15,806