



GOLDCLIFF RINGING GROUP ANNUAL REPORT FOR 2010

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September 2011

Review of the Year

The Group's year started on 3rd January with ringing at the game crop at Farmfield Lane on the Newport Wetlands NNR, when 14 birds were trapped including 9 Blackbirds. There was then a pause in activity until April when on 10th, ringing took place at the western end of the Reserve in an attempt to catch un-ringed Cetti's Warblers. Later in April, on 24th a spring passage session was held in Reedbed 8 at Uskmouth. This was the first year that spring passage birds have been targeted and although it resulted in just 17 birds being trapped the approach was worthwhile in that it included returning species namely five each of Reed Warbler (two being retraps) and Sedge Warbler and a single Willow Warbler.

May and June was dominated by visits to the Group's nest boxes across the Caldicot Levels and resulted in 57 Blue Tit and 120 Great Tit pulli being ringed. Just one pair of Tree Sparrow was present at Porton and there were none at Redwick. Other pulli ringed at this time included Barn Owl, Barn Swallow and House Sparrow. Little Egrets & Greylag Geese were again confirmed as breeding successfully in the county, but no pulli were ringed. A visit to Denny Island to ring Great Cormorants and Great Black-backed Gulls was made on 19th June when 20 and 27 of these species were ringed respectively. An article about the Group's work on Denny Island was prepared and subsequently published in the Portishead Yacht and Sailing Club's newsletter.

The Newport Wetlands NNR celebrated its 10th anniversary in the year and held its annual Open Day on 18th July at which the Group gave a demonstration of ringing. A highlight during this was the capture of a Spanish ringed Reed Warbler. This bird was subsequently trapped on a further five visits. Surprisingly, this was the first of four foreign ringed birds captured during the year with a second Spanish ringed Reed Warbler and two Sedge Warblers with French rings later being trapped.

The annual survey for Aquatic Warbler was again undertaken at the Uskmouth reedbeds with ten sessions being made during the key passage period and an Aquatic Warbler was trapped on 30th August. Good numbers of both Eurasian Reed Warbler and Sedge Warbler were trapped again continuing the trend of 2009. Just one Grasshopper Warbler was trapped during the survey period, which was disappointing and surprising given that there had been a good spring passage of the species on the Gwent Levels. A joint report on the 2010 survey was prepared in conjunction with the Llangorse RG and submitted to the Countryside Council for Wales.

Trapping continued over the autumn passage period during September and then into early October. Some of the highlights included 15 Blackcap and 19 Chiffchaff ringed on 26th September and a further 15 Chiffchaff and 15 Blackcap being ringed on 2nd October. No winter ringing took place at the Reserve as no game crop was planted.

A total of 18 mist net ringing sessions were undertaken in 2010 and these combined with pulli ringing sessions produced a total of 1,591 new birds of 30 species. Of these 252 were pulli – down on 2009 (458) and reflecting the fact that boxes on the Reserve and at Llanwern were not visited, but also evidence that box occupancy was definitely down on 2009. A further 123 retraps/recoveries were processed. The total number of birds ringed by the Group since it started some 17 years ago now stands at 20,700 and the total number of species ringed is 79 - Mute Swan being added in 2010.

Aquatic Warbler Project

A ninth consecutive year of this survey was undertaken at Uskmouth with ten early morning visits being made 31st July and 12th September. An Aquatic Warbler was caught on 30th August. There were good catches of Sedge and Reed Warbler for a second consecutive year, which suggested another good breeding season. Other reedbed species of note caught and ringed during the survey included: 1 Common Grasshopper Warbler; 17 Cetti's Warbler; 6 Bearded Tit; and, 6 Reed Bunting. A summary of survey results is set out in table 1. A joint report with Llangorse RG on the Aquatic Warbler surveys at Uskmouth and Llangorse in 2010 was prepared and submitted to CCW (Clarke & Lewis, 2010).

Table 1: Numbers of reedbed species trapped at the Uskmouth reedbeds during monitoring sessions in 2010

Date	Cetti's Warbler	Common Grasshopper Warbler	Aquatic Warbler	E. Reed Warbler	Sedge Warbler	Bearded Tit	Reed Bunting
31/07	0	0	0	57(8)	73(2)	0	1
07/08	1	0	0	59(2)	29(2)	0	1
08/08	3	0	0	49(2)	79	0	1
13/08	1	0	0	35(5)	89(4)	0	0
21/08	1	0	0	39(3)	74(3)	0	0
27/08	1	0	0	20(3)	17(2)	0	1
28/08	4	0	0	34(1)	43(2)	0	0
30/08	1	1	1	44(2)	34(5)	0	1
05/09	2	0	0	21(7)	20(2)	0	0
12/09	2(1)	0	0	12	19	4(2)	1
Totals	16(1)	1	1	270(33)	477(22)	4(2)	6

Note: numbers shown in brackets relate to additional birds that were retrapped/controlled

An overall total of 23 new Cetti's Warblers were trapped and ringed at Uskmouth with a further 2 retraps being made during the year. Although fewer than in 2009, the number trapped in 2010 was nevertheless comparable to that year as almost identical numbers were caught during each year's Aquatic Warbler surveys. The difference in the size of the catch is attributable to reedbed nets (CES 6 & 7) not being used in 2010, which accounted for 11 birds in the previous year. Of the birds caught: 3 were 1st year males; 6 were 1st year females; 1 was an adult male; 1 was a first year bird of undertimed sex; 5 did not have their sex or age determined; and, a further 7 birds that did not have their ages determined were identified as being female (x6) and male (x1).

Bearded Tits were trapped at the Reserve for the third consecutive year and despite the harsh winter numbers appeared to have at least been maintained. The Group had its first recoveries of the species with L577410 (Male) being initially photographed at Cosmeston Lakes on 6th October and then trapped on 13th in the company of L577414 (Female). Both birds had been ringed originally at Uskmouth on 12th September.

Autumn Migrant Monitoring

During autumn passage the highest daily catches of E. Reed Warbler were: x65 on 31st July, x61 on 7th August and x51 on 8th August. For Sedge Warbler the highest daily catches were: x75 on 31st July, x79 on 8th August, x93 on 13th August and 77 on 21st August. For both species the total catches were good and continued the return to form

recorded in 2009 and thought to once again reflect productive breeding. The annual total for Sedge Warbler of 574 was the highest ever for the Group and only the second time that over 500 birds had been trapped in a year, the last being in 2005.

In addition to the Aquatic Warbler Survey, one further ringing session took place in September and two in October at the scrub and reedbed habitat at lagoon 11. These targeted Blackcap and Chiffchaff with 15 and 19 being ringed on 26th September followed by a further 15 and 15 ringed on 2nd October. For the second consecutive year, there was no recognisable movement of Goldcrest during the autumn.

Table 2: Annual Ringing Totals for Newport Wetlands Reserve 2010

Species	Full grown	Pulli	Total	Retrap/ recov.
Mute Swan	1	0	1	0
Winter Wren	17	0	17	5
Hedge Accentor	2	0	2	4
European Robin	5	0	5	0
Common Blackbird	8	0	8	6
Song Thrush	5	0	5	0
Cetti's Warbler	23	0	23	2
Aquatic Warbler	1	0	1	0
Common Grasshopper Warbler	1	0	1	0
Sedge Warbler	574	0	574	26
Eurasian Reed Warbler	459	0	459	60
Common Whitethroat	2	0	2	0
Blackcap	35	0	35	0
Chiffchaff	45	0	45	0
Willow Warbler	17	0	17	0
Goldcrest	2	0	2	2
Bearded Tit	14	0	14	2
Long-tailed Tit	22	0	22	4
Blue Tit	63	0	63	4
Great Tit	18	0	18	1
Eurasian Treecreeper	3	0	3	2
European Goldfinch	3	0	3	0
Common Bullfinch	9	0	9	1
Reed Bunting	8	0	8	0
Totals	1,337	0	1,337	119

Winter Ringing

No new game crop for birds was planted at the Reserve in the year therefore no targeted winter ringing took place in the 2nd winter period, however, the Group did have its first significant returns from ringing at past game crops. A 1st year female Chaffinch that was trapped and ringed along with 78 others in November 2007 at Farmfield Lane was subsequently controlled in Akershus, Norway in September 2008. This is possibly the first Chaffinch to be ringed in Gwent that has subsequently been recorded in Norway. Birds in Wales (Lovegrove et al, 1994) notes that wintering flocks that remain in Wales resort to the lowland areas and that the origin of most of the autumn/winter immigrants is southern Norway and Sweden, although only four records are noted for Norway.

A second interesting record from the Farmfield Lane game crop involved the control of an adult female Blackbird LA65382 on 13th December 2009. This bird had

originally been ringed some 12-months earlier on the east coast at the bird observatory at Spurn Point, Humberside - it was presumably on passage. Blackbirds are known to pass through Britain at this time of year on migration often originating from Northern European populations with proportions originating from southern Scandinavia, Poland, Germany or the Low Countries all migrating to southern or Western Europe (*Migration Atlas*).

Tree Sparrow/Nestbox Project

Disappointingly, there was just a single pair of breeding Tree Sparrow using a nest box at Porton in 2010, with the Ireland Ground at Redwick being completely deserted.

In addition to Tree Sparrow, 5 broods of Blue Tit and 14 broods of Great Tit in nestboxes were ringed between Uskmouth and Mathern. Nest boxes on the Newport Wetlands Reserve were not monitored during the year and those at Llanwern were only visited late in the season, hence only one small brood of Great Tits was ringed. Further details of nestbox pulli ringed are shown in table 3.

Table 3: Nestbox Pulli Ringed on Caldicot Levels in 2010

Species	Site						Total
	NWR	Llanwern	Whitson	Porton	Magor	Mathern	
Blue Tit	-	-	9	19	-	29	57
Great Tit	-	2	20	38	6	55	121
E. Tree Sparrow	-	-	-	6	-	-	6
Totals	-	2	29	63	6	84	184

Little Egret Project

Breeding was once again confirmed, but no new birds were ringed in 2010. There was just a single sighting of a ringed bird in the year, however this was a significant movement to Lancashire.

Table 4: Sightings and recoveries of ringed Little Egrets

Colour code/ Comment	Ring number	Where seen	Date(s) seen	Date Ringed	Duration
Left leg: green F, Right leg: yellow T	GC31928	Leighton Moss	16/08/2009	28/05/2009	80
		Lancashire	09/10/2009	(re-sighted at nest)	134
			27/04/2010		334
Ring read in field			29/04/2010	04/06/2009	336

Greylag Goose Project

No feral Greylag Geese were ringed at the Llanwern steelworks during the year, but details of sightings and recoveries received in 2010 of birds previously ringed at the site are set out in table 5. In addition to the usual movement of geese between Llanwern and Roath Park Lake, Cardiff, birds were recorded in the west at Ogmere and Pen-Clawdd and in Worcestershire and Dumfries & Galloway. A number of the birds shown here were recovered as a consequence of them being shot.

Table 5: Sightings and recoveries of ringed Greylag Geese

Colour-ring code	Ring number sighting details	Age Sex	Date ringed	Recovery details: distance, direction & duration
FL6	5231121 Re-trapped colour ring added ring number read ring number read ring number read	4 M	25/06/2007 Llanwern 26/06/2008	Roath Park Lake, Cardiff seen on eight dates between 04/11 & 14/12/2008 Llanwern 20/06/2009 Roath Park Lake, Cardiff 13/11/2009 872 days 20km SW (249deg)
FN6	5231125 Re-trapped colour ring added ring number read ring number read	4 F	25/06/2007 Llanwern 26/06/2008	Llanwern 20/06/2009 Roath Park Lake, Cardiff 13/11/2009 872 days 20km SW (249deg)
FT6	5255654 ring number read ring number read ring number read	3	26/06/2008	Roath Park Lake, Cardiff 17/07/2008 & 02/11/2008 Llanwern 09/11/2008 Coombe Hill, Gloucestershire (SO8727) 20/03/2010 & 25/01/2011 2 years, 213 days 65 km NE (320 deg)
B6U	5231182 ring number read ring number read ring number read ring number read ring number read ring number read dead (shot)	3	25/06/2007	Roath Park Lake, Cardiff 24/09/2007 & 24/10/2007 Roath Park Lake, Cardiff 11/03/2008 WWT, Penclacwydd, Llanelli 24/03/2008 Llanwern 24/05/2008 Llanwern 22/06/2008 Mary Stevens Park, Stourbridge, W Mids 24/06/2010 Trimpley, Kidderminster, Worcestershire 03/09/2010 1,166 days 102 km NNE (24 deg)
A6T	5231225 ring number read freshly dead (shot)	4	04/07/2006	WWT Penclacwydd, Llanelli 17 & 24/03/2008 Pen-Clawdd, Glamorgan 15/02/2009 957 days 84km W (276deg)
N/A	5255672 ring number read	4	26/06/2008	Roath Park Lake, Cardiff 02/01/2011 920 days 20km WSW (249deg)
KB6	5255660 ring number read ring number read ring number read	3	26/06/2008	Roath Park Lake, Cardiff 8 dates between 04/10/2008 to 14/12/2008 inclusive Roath Park Lake, Cardiff 13/11/2009 Coombe Hill, Gloucestershire (SO8727) 25 & 29/01/2011 2 years, 217 days 65 km NE (320 deg)
KT6	5255675 ring number read ring number read dead (shot)	3	26/06/2008	Roath Park Lake, Cardiff 29/01/2010 Magor Marsh (field adjoining reserve) 01/05/2010 Lochmaben, Dumfries & Galloway 15/10/2010 841 days 397km N (356deg)
LU6	5255648 ring number read ring number read ring number read	3	20/06/2009	Llanwern 10/07/2009 & 22/04/2010 Portobello, Ogmere estuary, Bridgend 21/12/2010 549 days 51 km WSW (257deg)

Retrapped Birds

Details of a selection of birds re-trapped in 2010 are set out in table 6: returning migrants and resident birds ringed at least two-years prior to recapture are included.

Table 6: Selection of birds re-trapped at Uskmouth in 2010

Ring Number	Species	Date Ringed	Orig. Age	Sex	Retrap Date(s)	Duration
T875317	Blue Tit	29/07/2006	3J	-	09/10/2010	4 years 72 days
R761758	E. Reed Warbler	17/07/2005	3J	-	16/07/2006 25/07/2009 18/07/2010 05/09/2010	5 years 50 days
T875141	E. Reed Warbler	16/07/2006	4	F	09/08/2006 14/08/2006 16/08/2006 31/07/2010	4 years 15 days
T875868	E. Reed Warbler	14/08/2006	3J	-	31/07/2010	3 years 351 days
V293166	E. Reed Warbler	30/07/2008	4	-	24/04/2010	1 year 268 days

Great Cormorant Project

Denny Island was visited on 19th June when 20 Great Cormorants were ringed, all with Darvic rings. The estimated number of occupied Cormorant nests was 9 and a further 40 had probably been used in the year. The estimated number of Cormorant adult/sub-adult fledged birds was 135 birds. Three dead pulli were noted.

There was an estimated 40+ adult/sub-adult and 30 fledged juvenile Great Black-backed Gulls of which 27 pulli were ringed. Herring Gulls were found nesting on the island with a small chick and two eggs (hatching) noted at one nest. There was possibly a second pair present. Two Lesser Black-backed Gull nests were also found, the first time that this species has been confirmed as breeding on the island by the Group. A pair of Rock Pipit showed agitated behaviour and two juvenile birds were seen confirming that breeding had been successful. Of surprise was confirmation that Carrion crow had bred on the island with an adult bird seen and two freshly dead juveniles found – partially eaten.

The coverage of Tree Mallow on the island was up on recent years covering 15-20% of the plateau and being approximately one metre high. A species of Barley covered a large part of the plateau.

Sightings of colour-ringed Cormorants are shown in table 6. These include records of birds having moved north along the river Wye to Symonds Yat and along the river Usk to Llangorse Lake in Powys. Further north, a bird was recorded on the River Dee at Chester.

Table 7: Sightings & recoveries of colour-ringed Great Cormorants from Denny Island

Ring no. / colour code	Location and OS grid ref.	Date seen (S) / recovered (R)	Distance / direction	Date ringed	Duration (days)
5231194 SBX	WWT Penclacwydd Llanelli, Carmarthenshire SS537984	24/08/2010 (S)	92 km WNW (280deg)	23/06/2009	427
5231208 PZX	Chew Valley Lake Stratford Bay Avon ST565584	06/06/2010 (S)	25 km SSE (170deg)	23/06/2009	348
	Wellington Gravel Pit Herefordshire SO505475	13/06/2010 (S)	67 km N (360deg)		355
	Brockhall Quarry Stretton Sugwas Herefordshire SO455425	16/01/2011 (S)	61 km N (360deg)		572
5221473 PJZ	Rutland Water, Leicestershire SK9106	15/08/2003 (S)	190 km NE (45deg)	14/06/2003	62
	Groby Pool, Leicestershire SK5108	18/04/2004 (S) 29/04/2004 (S)	163 km NE (45deg)		309
	Chew Valley Lake Somerset ST5760	15/07/2004 (S) 09/07/2005 (S) 12/08/2005 (S)	25 km SSE (170deg)		397 756 790
	Groby Pool, Leicestershire SK5208	06/01/2007 (S) 07/02/2007 (S) 15/02/2007 (S)	163 km NE (45deg)		1,279
	Chew Valley Lake Somerset ST5760	03/10/2009 (S)	25 km SSE (170deg)		2,301
	Newport Wetlands Newport ST3383	04/05/2010 (S)	12 km NW (320deg)		2,516
5231214 PXR	Llanfaes Bridge, River Usk, Brecon Powys SO04302859	15/12/2009 (S)	63 km NW (320deg)	23/06/2009	175
	Llangasty, Llangorse Lake, Powys SO1326	05/03/2010 (S) 26/03/2010 (S)	55 km NW (325deg)		255 276
5221484 PSJ	Symonds Yat Hereford SO564163	23/11/2009 (S) 24/12/2009 (S) 03/11/2010 (S)	37 km NNE (18deg)	14/06/2003	2,354 2,383 2,697
5255694 SJC	River Dee, Chester, Cheshire SJ4065	27/08/2010 (S)	186 km N (358deg)	19/06/2010	69

Ringling Recoveries

Information on ringing recoveries received or relating to 2010 is shown in table 8 (see also tables 4, 5 and 6 for recoveries of Little Egrets, Greylag Geese and Great Cormorants).

Table 8: Ringling recoveries

Species/ ring number	Age/ sex	Date ringed/ recovered	Place ringed Place recovered Recovery details	Distance Direction Duration
Great Black-backed Gull MA09126	1	05/07/2003 29/08/2010	Denny Island Uphill, North Somerset Found freshly dead	26 km 210 deg 2612 days
Blackbird LA65382	4 F	01/11/2008 13/12/2009	Spurn Point, Humberside Uskmouth Controlled	307 km 223 deg 407 days
Robin X909083	3	12/09/2009 26/12/2010	Uskmouth Saltmarsh, Goldcliff Taken by cat	3 km 91 deg 470 days
E.Reed Warbler L577038	3J	21/08/2010 30/08/2010	Uskmouth Icklesham, East Sussex Controlled	263 km 106 deg 9 days
E.Reed Warbler N828773	3	17/08/2009 01/08/2010 21/08/2010 27/08/2010	Lagunas de Padul, Padul, Granada, Spain Uskmouth Controlled	1,616 km 2 deg (N) 375 days
E.Reed Warbler V293594	3J	21/08/2008 11/06/2009 08/07/2009	Uskmouth Magor Marsh, Gwent Controlled	10 km 69 deg 294/321 days
E.Reed Warbler V948313	3J	02/08/2009 26/06/2010	Uskmouth Grimley, Worcestershire Controlled	92 km 33 deg 328 days
E.Reed Warbler V948439	3J	08/08/2009 13/08/2009	Uskmouth Llangorse Lake, Powys Controlled	48 km 335 deg 5 days
E.Reed Warbler V948883	3J	22/08/2009 07/08/2010	Uskmouth Much Marcle, Herefordshire Controlled	61 km 31 deg 350 days
E.Reed Warbler X289903	3J	17/07/2010 31/07/2010	Llangorse Lake, Powys Uskmouth Controlled	48 km 155 deg 14 days
E.Reed Warbler Z31068	4 M	03/08/2007 18/07/2010 31/07/2010	Hondarribia, Guipuzcoa, Spain Uskmouth Controlled (later trapped on 1 st , 4 th , 7 th & 8 th Aug.)	912 km 355 deg (N) 1,100 days
Sedge Warbler V221304	3	31/07/2009 31/07/2010	Lytchett Bay, Poole Harbour, Dorset Uskmouth Controlled	110 km 325 deg 365 days
Sedge Warbler V948272	4	02/08/2009 17/08/2009	Uskmouth Jaizbia, Hondarribia, Guipuzcoa, Spain Controlled	914 km 175 deg 15 days
Sedge Warbler V948790	4	18/08/2009 05/06/2010	Uskmouth Hasfield Ham, Gloucestershire Controlled	67 km 48 deg 291 days
Sedge Warbler X046647	3	27/08/2009 06/09/2009	Colyford Common, Devon Uskmouth Controlled	91 km 5 deg 10 days
Sedge Warbler X443513	4	15/05/2009 25/07/2009	Nanjizal, Land's End, Cornwall Uskmouth Controlled	253 km 50 deg 71 days

Table 8 (cont.): Ringing recoveries

Species/ ring number	Age/ sex	Date ringed/ recovered	Place ringed Place recovered Recovery details	Distance Direction Duration
Sedge Warbler X514891	3	06/08/2009 16/08/2009	Cauldwell Hall Farm, Hollesley, Suffolk Uskmouth Controlled	309 km 260 deg 10 days
Sedge Warbler X559760	3	09/08/2010 30/08/2010	Cardiff Wetland Reserve, Cardiff Uskmouth Controlled	18 km 59 deg 21 days
Sedge Warbler X909528	3	01/08/2010 11/08/2010	Uskmouth Shorncote Reed Beds, Gloucestershire Controlled	72 km 79 deg 10 days
Sedge Warbler X909935	3	08/08/2010 15/08/2010	Uskmouth Cardiff Wetland Reserve, Cardiff Controlled	18 km 239 deg 7 days
Chiffchaff APH500	3	12/09/2009 26/09/2009	Uskmouth Icklesham, Sussex Controlled	263 km 106 deg 14 days
Willow Warbler 3A8440	3	28/08/2001 14/04/2003	Uskmouth Portland Bill, Dorset Controlled	119 km 163 deg 594 days
Chaffinch V292849	3 F	25/11/2007 21/09/2008	Uskmouth Krom, Vestby, Akershus, Norway Controlled	1,241 km 44 deg 301 days

Longevity Records

A selection of longevity records of species trapped by the Group is set out in table 9. Group longevity records are compared against national records. One of the Little Egrets ringed by the Group currently holds the UK longevity record.

Ringers During 2010

Active ringers during the year were: Richard Clarke; Darryl Spittle; Vaughan Thomas and Jerry Lewis. Lyndon Roberts accompanied the Group on its visit to Denny Island to ring seabirds.

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Table 9: Selection of longevity records of species trapped by the Group

Species/ Ringing number	Age/ sex	Date ringed/ recovered	Group max. age	UK max. age*
Cormorant 5221473	1	14/06/2003 04/05/2010	6 years 324 days	23 years 6 months
Greylag Goose 5231043	3 F	25/06/2004 20/06/2009	4 years 360 days	18 years 8 months
Little Egret GA21412	1	30/05/2004 11/07/2006	2 years 42 days (UK)	2 years 1 months
Song Thrush RW20014	5 F	10/05/2003 13/09/2009	6 years 126 days	10 years 8 months
Blackbird XE59674	3J F	18/08/1998 30/08/2003	5 years 12 days	14 years 2 months
Lapwing DB33259	1	08/05/2003 17/06/2008	5 years 40 days	21 years 1 months
Great Black-backed Gull MA09126	1	05/07/2003 29/08/2010	7 years 57 days	24 years 4 months
Robin N538965	3	15/07/2001 04/09/2004	3 years 51 days	8 years 4 months
Wren AHR382	4 F	09/05/2004 08/09/2007	3 years 122 days	6 years 8 months
Dunnock R405076	4 F	30/07/2003 10/06/2007	3 years 315 days	11 years 3 months
Cetti's Warbler N538093	2 F	27/08/1998 09/07/2005	6 years 316 days	7 years 3 months
Sedge Warbler P684382	4 M	11/05/2002 16/05/2004	2 years 5 days	7 years 11 months
E. Reed Warbler N538877	4 M	23/06/2001 21/05/2008	6 years 333 days	12 years 11 months
Lesser Whitethroat T015577	5 M	29/09/2005 23/08/2008	3 years 86 days	7 years 0 months
Chiffchaff AVK403	3J	06/08/2005 31/05/2008	2 years 299 days	7 years 7 months
Willow Warbler AVK356	4 M	18/06/2005 05/05/2008	2 years 322 days	10 years 8 months
Long-tailed Tit 3A8360	4	26/07/2001 11/09/2005	4 years 47 days	8 years 8 months
Blue Tit N538490	3J	16/08/1999 04/09/2004	5 years 19 days	9 years 9 months
Great Tit T876217	4 M	18/12/2005 13/04/2008	2 years 117 days	13 years 11 months
Treecreeper AVK099	3	04/09/2004 13/10/2007	3 years 39 days	8 years 0 months
Greenfinch NC85087	3J M	12/08/2002 02/08/2007	4 years 355 days	12 years 0 months
Reed Bunting K290590	3J	16/08/1996 12/05/2002	5 years 269 days	9 years 11 months

Ringing Totals for 2010**ANNEX A**

Species	Euring	Full grown	Pulli	Total	Retraps
Mute Swan	0152	1	0	1	0
Great Cormorant	0072	0	20	20	0
Great Black-backed Gull	0600	0	27	27	0
Barn Owl	0735	0	2	2	0
Barn Swallow	0992	0	13	13	0
Winter Wren	1066	17	0	17	5
Hedge Accentor	1084	2	0	2	4
European Robin	1099	5	0	5	0
Common Blackbird	1187	8	0	8	6
Song Thrush	1200	5	0	5	0
Cetti's Warbler	1220	23	0	23	2
Common Grasshopper Warbler	1236	1	0	1	0
Aquatic Warbler	1241	1	0	1	0
Sedge Warbler	1243	574	0	574	26
Eurasian Reed Warbler	1251	459	0	459	60
Common Whitethroat	1275	2	0	2	0
Blackcap	1277	35	0	35	0
Chiffchaff	1311	45	0	45	0
Willow Warbler	1312	17	0	17	0
Goldcrest	1314	2	0	2	2
Bearded Tit	1364	14	0	14	2
Long-tailed Tit	1437	22	0	22	4
Blue Tit	1462	64	57	121	4
Great Tit	1464	19	120	139	2
Eurasian Treecreeper	1486	3	0	3	2
House Sparrow	1591	0	7	7	0
Eurasian Tree Sparrow	1598	0	6	6	0
European Goldfinch	1653	3	0	3	0
Common Bullfinch	1710	9	0	9	1
Reed Bunting	1877	8	0	8	0
Totals	Species = 30	1,339	252	1,591	123

Goldcliff Ringing Group Annual Ringing Totals (*1995 to 2010 – new birds)

ANNEX B

Species	2006	2007	2008	2009	2010	Total*	
Mute Swan	0	0	0	0	1	1	
Greylag Goose	17	32	26	14	0	96	
Canada Goose	0	0	10	0	0	10	
Mallard	0	0	0	0	0	3	
Great Cormorant	48	14	0	34	20	364	
Little Egret	10	5	15	10	0	61	
Eurasian Sparrowhawk	0	1	0	0	0	11	
Common Kestrel	0	0	1	0	0	21	
Peregrine Falcon	0	0	0	0	0	2	
Water Rail	1	1	0	0	0	3	
Pied Avocet	0	0	0	0	0	4	
Northern Lapwing	0	0	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	0	0	0	3	
Herring Gull	3	2	0	0	0	15	
Great Black-backed Gull	27	13	0	22	27	178	
Common Wood Pigeon	0	0	0	0	0	5	
Barn Owl	0	0	0	2	2	4	
Little Owl	0	0	0	0	0	1	
Tawny Owl	0	0	1	0	0	1	
Common Swift	0	1	0	0	0	1	
Common Kingfisher	0	0	0	1	0	8	
Great Spotted Woodpecker	0	0	0	2	0	6	
Sand Martin	2	0	0	0	0	288	
Barn Swallow	32	9	5	47	13	779	
Tree Pipit	0	0	0	0	0	25	
Meadow Pipit	0	0	22	1	0	74	
Rock Pipit	0	0	0	0	0	4	
Yellow Wagtail	0	0	0	2	0	2	
Grey Wagtail	0	0	0	0	0	1	
Winter Wren	22	24	33	28	17	371	
Hedge Accentor	21	18	10	13	2	221	
European Robin	26	44	30	23	5	400	
Black Redstart	0	0	0	0	0	4	
Common Redstart	0	0	1	0	0	5	
Whinchat	0	1	0	0	0	3	
Stonechat	1	2	2	0	0	16	
Common Blackbird	10	15	24	14	8	228	
Fieldfare	0	1	0	0	0	2	
Song Thrush	3	15	20 ^a	7	5	125	
Redwing	0	0	0	1	0	19	
Cetti's Warbler	34	44	49	36	23	374	
Common Grasshopper Warbler	2	4	3	4	1	64	
Aquatic Warbler	1	0	0	1	1	11	
Sedge Warbler	463	315	107	478	574	4,700	
Eurasian Reed Warbler	538	307	304	450	459	5,105	
Lesser Whitethroat	11	1	10	0	0	122	
Common Whitethroat	4	3	1	2	2	161	
Garden Warbler	0	1	0	0	0	36	
Blackcap	54	60	35	103	35	745	
Yellow-browed Warbler	0	1	0	0	0	1	
Wood Warbler	0	0	0	0	0	1	
Chiffchaff	51	121	65	122	45	1,159	
Willow Warbler	12	3	6	2	17	348	
Goldcrest	12	19	23	5	2	153	
Spotted Flycatcher	0	1	0	0	0	3	
Bearded Tit	0	0	4	11	14	30	
Long-tailed Tit	9	37	30	12	22	289	
Blue Tit	100	182	210	269	121	1,596	
Great Tit	62	149	166	213	139	1,228	
Coal Tit	0	0	1	0	0	4	
European Nuthatch	0	0	0	0	0	1	
Eurasian Treecreeper	4	1	1	2	3	31	
Eurasian Magpie	0	0	0	1	0	1	
Carrion Crow	0	0	0	0	0	5	
Common Raven	0	0	0	0	0	5	
Common Starling	0	0	0	0	0	10	
House Sparrow	1	0	0	0	7	45	
Eurasian Tree Sparrow	32	8	18	9	6	136	
Chaffinch	3	125	15	16	0	242	
Brambling	0	5	0	0	0	5	
European Greenfinch	10	38	36	3	0	207	
European Goldfinch	3	3	7	2	3	106	
Eurasian Siskin	11	0	1	0	0	13	
Common Linnet	0	14	1	0	0	19	
Lesser Redpoll	1	0	1	0	0	8	
Common Bullfinch	7	6	14	3	9	93	
Reed Bunting	8	11	10	21	8	250	
Totals	Species 79	1,656	1,657	1,318	1,986	1,591	20,700

*a" figure revised from that published in 2008 report