Manx Ringing Group report on Bird ringing on the Isle of Man 1997-2005

This is the first report on bird ringing on the Island since 1996 and is the first that I have written.

As it has been several years since the last report then it's perhaps a timely opportunity to explain the reasons for and processes of bird ringing and its results in relation to the Island.

The Isle of Man is in a brilliant position to monitor bird migration, lying at the centre of several migration routes. The best way to do this is through ringing, as well as surveying. There are many reasons why ringing is undertaken, not just to study migration, the information from ringing is used to work out population trends, longevity (how long birds live), fidelity to mate / site, as well as studying movements within the local area. The activities undertaken by the Manx ringing group contribute to all of these. In addition to this, knowledge of the movements of birds entering or leaving the Isle of Man is gained from the interchanges of ringed birds between the Calf of Man Bird Observatory and ringing sites on the main island.

Throughout the breeding season a "constant effort site" is run at Penny Holdings Lane, this provides information on population size, breeding success and survival rates through the study of data obtained during 12 standardized ringing sessions spaced evenly between the end of April and the end of August. It is also a part of a network of around 130 sites within the British Isles which provide data on a national level and can be compared with data from across Europe to access the wider trends.

During the main migration periods, netting is undertaken at Gansey sewage works. This provides some indication as to the origins of birds passing through the site, as well as those breeding there. This is reflected by the impressive list of recoveries and controls for species such as Sedge Warbler and Swallow.

A large percentage of the annual ringing total is made up of "pulli", these are young birds ringed whilst still in the nest. This is valuable as it provides information on the natal site and age of the birds. Recoveries of these birds show details of the movements of young birds away from the nest after fledging. The main species ringed as pulli include Tits, Sparrows, Chough, Hen Harrier and Cormorants. The Chough are also colourringed, this facilitates their movements to be monitored without the need of catching them again, as they can be individually identified by using a telescope.

Occasionally during the summer months, efforts are made to catch Storm Petrels at various coastal sites. Unusually this species has a high recovery rate, and recoveries and controls have revealed many rapid and widely distributed movements. This information indicates the origins of birds feeding around the island for a species rarely seen during daylight hours.

Ringing in gardens provides information on movements of birds which could be considered to be "resident" such as Blackbird, Chaffinch, Greenfinch, Siskin or Starling. It also provides ideal opportunities for training people to ring and reach the high skill levels required to hold a ringing license.

The above activities form the main part of the ringing operations we undertake, however, other species are caught as and when situations arise. These include wading birds, Gulls, Terns and Martins.

The data contained within this report is made up of all the captures from both Aron Sapsfords ringing activities between 1997 and 2000 and all captures from the Manx ringing group (part of the Manx Bird Atlas charity) from 2001 to 2005 inclusive. It is

hoped that future reports will be annual, allowing a more complete explanation of the ringing activities carried out in that year.

There were 7684 adult and 2717 pulli ringed during the period (table 1.) and 152 of these were recovered. There were also 49 controls caught during the period (birds ringed elsewhere and later caught on Isle of Man). Ninety five different species were ringed during the period.

Table 1. Annual ringing totals 1997-2005

Year	Adult	Pulli
1997	2020	475
1998	1367	642
1999	1191	375
2000	658	171
2001	47	23
2002	555	250
2003	432	134
2004	712	263
2005	702	384

The variance in the totals is due to a number of factors, none more so than the amount of time the individual ringers had available to participate in the activities. The low totals for 2001 reflect the impact of Foot and Mouth precautions on access to those areas utilised in ringing on the Island.

There are now 3 resident qualified ringing permit holders on the Island and it is expected that the recent totals of approximately 1000 new birds per year will continue. We are indebted to the landowners, companies and home owners who allow us access to their property to carry out our various projects. Whether it be from smallholders telling us of a brood of Swallows to the various landowners allowing access for larger, ongoing studies, the help is crucial. Space in this report does not permit naming each of the many individuals, but we would like to take this opportunity to pass on our thanks to all those who have been so helpful in allowing us access to their property.

Many of the recoveries of birds ringed on the Island come from the general public finding a dead bird and taking the time to report it. So it's always worth taking a few moments to check if a dead bird is ringed. If it is, the following details should be noted: The ring number, museum name, species (if known), finding circumstances (including cause of death), location (include a Grid Reference is possible) and date. You can either send the details to us or to the address printed on the metal ring. You can also

either send the details to us or to the address printed on the metal ring. You can also now report a ringed bird via the internet at www.bto.org and follow the links for reporting ringed birds. If you do send the details direct to the address on the ring or report it via the internet to the BTO then we would be most grateful to hear of the details from you so that the record can be included in future reports.

Totals of new birds ringed 1997-2005

	Full grown	Pulli	Total
Great Northern Diver	1	0	1
Manx Shearwater	3	0	3
Storm Petrel	242	0	242
Cormorant	0	297	297
Canada Goose	0	2	2
Teal	6	0	6
Mallard	0	10	10
Red-breasted Merganser	1	0	1
Hen Harrier	0	125	125
Sparrowhawk	10	2	12
Kestrel	0	20	20
Peregrine	0	37	37
Moorhen	2	0	2
Oystercatcher	26	35	61
Ringed Plover	13	40	53
Lapwing	0	13	13
Knot	2	0	2
Sanderling	5	0	5
Dunlin	160	0	160
Snipe	2	0	2
Woodcock	0	1	1
Whimbrel	3	0	3
Curlew	5	4	9
Redshank	3	0	3
Greenshank	2	0	2
Turnstone	16	0	16
Black-headed Gull	1	5	6
Common Gull	0	6	6
Lesser Black-backed Gull	0	56	56
Herring Gull	0	25	25
Great Black-backed Gull	0	12	12
Kittiwake	12	6	18
Arctic Tern	3	39	42
Little Tern	3	39	42
Guillemot	2	6	8
Razorbill	0	1	1
Black Guillemot	0	1	1
Woodpigeon	9	2	11
Collared Dove	1	3	4
Barn Owl	0	9	9
Long-eared Owl	0	4	4
Short-eared Owl	0	4	4
Skylark	1	7	8
Sand Martin	200	0	200
Swallow	120	230	350
House Martin	29	0	29
Meadow Pipit	117	9	126

		Full grown	Pulli	Total
Rock Pipit		15	0	15
Grey Wagtail		56	5	61
Pied Wagtail		40	42	82
Waxwing		1	0	1
Wren		471	9	480
Dunnock		184	5	189
Robin		419	9	428
Whinchat		1	0	1
Stonechat		9	0	9
Wheatear		11	0	11
Blackbird		229	7	236
Fieldfare		2	0	2
Song Thrush		61	0	61
Redwing		5	0	5
Grasshopper Warbler		5	0	5
Sedge Warbler		484	5	489
Reed Warbler		10	0	10
Whitethroat		6	0	6
Garden Warbler		2	0	2
Blackcap		131	1	132
Wood Warbler		1	0	1
Chiffchaff		39	0	39
Willow Warbler		869	4	873
Goldcrest		147	0	147
Spotted Flycatcher		1	27	28
Long-tailed Tit		255	3	258
Coal Tit		207	0	207
Blue Tit		514	288	802
Great Tit		466	447	913
Treecreeper		55	0	55
Magpie		2	5	7
Chough		39	393	432
Jackdaw		5	14	19
Rook		7	0	7
Hooded Crow		0	35	35
Raven		0	147	147
Starling		290	0	290
House Sparrow		113	70	183
Tree Sparrow		25	143	168
Chaffinch		406	7	413
Greenfinch		472	1	473
Goldfinch		135	0	135
Siskin		382	0	382
Linnet		12	0	12
Lesser Redpoll		38	0	38
Snow Bunting		2	0	2
Yellowhammer		27	0	27
Reed Bunting		33	0	33
-	Total:	7684	2717	10401

1007 2005 DECOVEDIES/CONTROLS

			1997-2005 RECOVERIES/CONTROLS
Manx She	arwate	r	
FC98875	4	19/07/2002	Langness (Isle of Man)
	R	19/07/2004	Bardsey Bird Observatory (Gwynedd) 147km S 2yrs
Storm Pet	rel		
2322765	4	07/06/1995	Calf of Man (Isle of Man)
	R	19/07/1998	Langness (Isle of Man) 13km E 3 yrs 42days
2355038	4	16/08/1996	Langness (Isle of Man)
	R	28/07/1997	Sanda Island, Kintyre (Strathclyde Region) 147km NNW 346 days
2355047	4	24/07/1998	Langness (Isle of Man)
	R	27/07/1998	Sanda Island, Kintyre (Strathclyde Region) 147km NNW 3 days
2355054	4	19/07/1998	Langness (Isle of Man)
	R	05/08/1998	Calf of Man (Isle of Man) 13km W 17 days
2355055	4	19/07/1998	Languess (Isle of Man)
	R	31/07/1998	Ailsa Craig (Strathclyde Region) 135km NNW 12 days
0055057	R	23/06/1999	Fladda, Treshnish Isles (Strathclyde Region) 293km NNW 339 days
2355057	4	19/07/1998	Langness (Isle of Man)
0055070	R	25/07/1998	Calf of Man (Isle of Man) 13km W 6 days
2355073	4	25/07/1998	Languess (Isle of Man)
227dovo	R	27/06/2001	Fladda, Treshnish Isles (Strathclyde Region) 293km NNW 2yrs
337days	4	20/07/1009	Longnoon (Jolo of Mon)
2355095	4 R	29/07/1998	Langness (Isle of Man) Sanda Island, Kintyre (Strathclyde Region) 147km NNW 1 yr 1day
2250002	4	30/07/1999	Calf of Man (Isle of Man)
2359893	4 R	01/07/1996 06/07/1996	Langness (Isle of Man) 13km E 5 days
2361272	4	01/08/1990	Souter Point, Whitburn (Tyne & Wear)
2301272	R	25/07/1998	Langness (Isle of Man) 231km WSW 7 yrs 358days
2383183	4	28/07/1998	Sanda Island, Kintyre (Strathclyde Region)
2303103	R	31/07/1999	Langness (Isle of Man) 147km SSE 1 yr 3days
2383305	4	29/07/1997	Sanda Island, Kintyre (Strathclyde Region)
2000000	R	24/07/1998	Langness (Isle of Man) 147km SSE 360 days
2383458	4	28/07/1998	Sanda Island, Kintyre (Strathclyde Region)
2000 .00	Ŕ	10/08/1998	Langness (Isle of Man) 147km SSE 13 days
2383459	4	28/07/1998	Sanda Island, Kintyre (Strathclyde Region)
	Ŕ	27/07/1999	Langness (Isle of Man) 147km SSE 364 days
2448979	4	25/07/1997	Sanda Island, Kintyre (Strathclyde Region)
	R	10/08/1998	Langness (Isle of Man) 147km SSE 1 yr 16days
2459887	4	05/07/1997	Carnsore Point (Wexford), EIRE
	R	10/08/1998	Langness (Isle of Man) 240km NNE 1 yr 36days
2476958	4	17/08/2001	Sanda Island, Kintyre (Strathclyde Region)
	R	16/07/2002	Langness (Isle of Man) 147km SSE 333 days
2483337	4	24/07/1999	Sanda Island, Kintyre (Strathclyde Region)
	R	27/07/1999	Langness (Isle of Man) 147km SSE 3 days
2488400	4	26/07/1997	Twinyess, North Ronaldsay (Orkney)
	R	01/08/1999	Langness (Isle of Man) 602km SSW 2 yrs 6days
2500456	4	01/07/1998	Gwennap Head (Cornwall)

2322703	4	07/00/1995	Call of Mari (Isle of Mari)
	R	19/07/1998	Langness (Isle of Man) 13km E 3 yrs 42days
2355038	4	16/08/1996	Langness (Isle of Man)
	R	28/07/1997	Sanda Island, Kintyre (Strathclyde Region) 147km NNW 346 days
2355047	4	24/07/1998	Langness (Isle of Man)
	R	27/07/1998	Sanda Island, Kintyre (Strathclyde Region) 147km NNW 3 days
2355054	4	19/07/1998	Langness (Isle of Man)
	R	05/08/1998	Calf of Man (Isle of Man) 13km W 17 days
2355055	4	19/07/1998	Langness (Isle of Man)
	R	31/07/1998	Ailsa Craig (Strathclyde Region) 135km NNW 12 days
	R	23/06/1999	Fladda, Treshnish Isles (Strathclyde Region) 293km NNW 339 days
2355057	4	19/07/1998	Langness (Isle of Man)
	R	25/07/1998	Calf of Man (Isle of Man) 13km W 6 days
2355073	4	25/07/1998	Langness (Isle of Man)
	R	27/06/2001	Fladda, Treshnish Isles (Strathclyde Region) 293km NNW 2yrs
337days			
2355095	4	29/07/1998	Langness (Isle of Man)
	R	30/07/1999	Sanda Island, Kintyre (Strathclyde Region) 147km NNW 1 yr 1day
2359893	4	01/07/1996	Calf of Man (Isle of Man)
	R	06/07/1996	Langness (Isle of Man) 13km E 5 days
2361272	4	01/08/1990	Souter Point, Whitburn (Tyne & Wear)
	R	25/07/1998	Langness (Isle of Man) 231km WSW 7 yrs 358days
2383183	4	28/07/1998	Sanda Island, Kintyre (Strathclyde Region)
	R	31/07/1999	Langness (Isle of Man) 147km SSE 1 yr 3days
2383305	4	29/07/1997	Sanda Island, Kintyre (Strathclyde Region)
	R	24/07/1998	Langness (Isle of Man) 147km SSE 360 days
2383458	4	28/07/1998	Sanda Island, Kintyre (Strathclyde Region)
	R	10/08/1998	Langness (Isle of Man) 147km SSE 13 days
2383459	4	28/07/1998	Sanda Island, Kintyre (Strathclyde Region)
	R	27/07/1999	Langness (Isle of Man) 147km SSE 364 days
2448979	4	25/07/1997	Sanda Island, Kintyre (Strathclyde Region)
	R	10/08/1998	Langness (Isle of Man) 147km SSE 1 yr 16days
2459887	4	05/07/1997	Carnsore Point (Wexford), EIRE
	R	10/08/1998	Langness (Isle of Man) 240km NNE 1 yr 36days
2476958	4	17/08/2001	Sanda Island, Kintyre (Strathclyde Region)
	R	16/07/2002	Langness (Isle of Man) 147km SSE 333 days
2483337	4	24/07/1999	Sanda Island, Kintyre (Strathclyde Region)
	R	27/07/1999	Langness (Isle of Man) 147km SSE 3 days
2488400	4	26/07/1997	Twinyess, North Ronaldsay (Orkney)
	R	01/08/1999	Langness (Isle of Man) 602km SSW 2 yrs 6days
2500456	4	01/07/1998	Gwennap Head (Cornwall)
	R	09/08/1998	Langness (Isle of Man) 454km N 39 days
2505786	4	11/07/1999	Carnsore Point (Wexford) , EIRE
	R	01/08/1999	Langness (Isle of Man) 240km NNE 21 days
2516015	4	17/07/1998	Eilean nan Ron (Highland Region)
	R	28/07/1998	Langness (Isle of Man) 498km S 11 days
2520485	4	18/08/1998	Tullagh Point (Londonderry)
	R	27/07/1999	Langness (Isle of Man) 230km SE 343 days
2526205	4	25/08/2003	Niarbyl, Dalby (Isle of Man)
	R	20/07/2004	Fife Ness (Fife) 271km NNE 330 days

2537665	4	05/07/2003	Calf of Man (Isle of Man)
	R	28/07/2003	Fleshwick Bay (Isle of Man) 8km NE 23 days
2537731	4	13/07/2003	Calf of Man (Isle of Man)
	R	30/07/2003	Fleshwick Bay (Isle of Man) 8km NE 17 days
2537868	4	10/08/2003	Calf of Man (Isle of Man)
	R	20/08/2003	near The Lhen (Isle of Man) 42km NNE 10 days
2542868	6	25/06/2001	Lunga, Treshnish Isles (Strathclyde Region)
	Ř	18/07/2002	Langness (Isle of Man) 292km SSE 1 yr 23days
2543378	4	12/07/2002	Calf of Man (Isle of Man)
2010070	R	18/07/2002	Langness (Isle of Man) 13km E 6 days
2543397	4	13/07/2002	Calf of Man (Isle of Man)
2040091	R	21/07/2002	Langness (Isle of Man) 13km E 8 days
	R		
0544704		25/07/2002	Calf of Man (Isle of Man) 12 days
2544734	4	02/07/2003	Twinyess, North Ronaldsay (Orkney)
0540044	R	29/07/2003	Fleshwick Bay (Isle of Man) 600km SSW 27 days
2548011	4	05/08/2001	Sanda Island, Kintyre (Strathclyde Region)
	R	20/08/2003	near The Lhen (Isle of Man) 120km SE 2 yrs 15days
2548201	4	12/07/2002	Sanda Island, Kintyre (Strathclyde Region)
	R	18/07/2002	Langness (Isle of Man) 147km SSE 6 days
2548422	4	09/08/2002	Sanda Island, Kintyre (Strathclyde Region)
	R	27/07/2003	Fleshwick Bay (Isle of Man) 141km SSE 352 days
2555219	4	31/08/2001	Tullagh Point (Londonderry)
	R	18/07/2002	Langness (Isle of Man) 230km SE 321 days
2557904	4	18/07/2002	Langness (Isle of Man)
	R	31/07/2003	Calf of Man (Isle of Man) 13km W 1 yr 13days
2557919	4	19/07/2002	Langness (Isle of Man)
	R	09/07/2004	Ailsa Craig (Strathclyde Region) 135km NNW 1 yr 356days
2557945	4	27/07/2003	Fleshwick Bay (Isle of Man)
2007040	R	24/08/2003	Tullagh Point (Londonderry) 222km NW 28 days
2557947	4		Fleshwick Bay (Isle of Man)
2557947		28/07/2003	
0557070	R	05/08/2004	Ailsa Craig (Strathclyde Region) 130km N 1 yr 8days
2557970	4	30/07/2003	Fleshwick Bay (Isle of Man)
	R	31/07/2003	Copeland Bird Observatory (Down) 83km NW <u>1 day</u>
2557973	4	30/07/2003	Fleshwick Bay (Isle of Man)
	R	08/08/2003	Sanda Island, Kintyre (Strathclyde Region) 141km NNW 9 days
664913	4	10/08/1998	Langness (Isle of Man)
	R	07/07/2001	Sanda Island, Kintyre (Strathclyde Region) 147km NNW 2 yrs
331days			
689220	4	11/08/1999	Langness (Isle of Man)
	R	08/08/2001	Copeland Bird Observatory (Down) 91km NW 1 yr 362days
D016457	4	16/06/1995	Ponta De Almadena (Algarve), PORTUGAL
POL	R	27/07/1999	Langness (Isle of Man) 1909km N 4 yrs 41days
N01849	6	12/06/2003	Ponta de Almadena (Algarve), PORTUGAL
POL	Ř	29/07/2003	Fleshwick Bay (Isle of Man) 1918km N 47 days
E858141	4	22/07/2003	Utsira (Rogaland), NORWAY
NOS	R	23/08/2005	Phurt, near Point of Ayre (Isle of Man) 784km SW 2 yrs 32 days
NOS	K	23/06/2003	Filler, flear Folin of Ayre (Isle of Mari) 704km 300 2 yrs 32 days
Gannet			
1106603	1	29/06/1974	Great Saltee (Wexford), EIRE
	XL	13/07/2003	Niarbyl, Dalby (Isle of Man) 266km NNE 29 yrs 14days
1258207	1	05/07/1997	Scares, Luce Bay (Dumfries & Galloway Region)
	XF	16/04/2004	Bradda Glen (Isle of Man) 65km S 6 yrs 286days
Cormorant			
5173279	1	30/06/1993	Maughold (Isle of Man)
3170270	XF	11/12/2001	Laxey (Isle of Man) 9km SW 8 yrs 164days
5185934	1	24/06/1995	Maughold (Isle of Man)
5185834	X		Olney (Buckinghamshire) 338km SE 2 yrs 87days
	^	19/09/1997	Omey (Duckinghamanile) Sookiii SE 2 yis 07days

5185836	1	24/06/1995	Maughold (Isle of Man)
	XL	29/05/1999	Maughold (Isle of Man) 3 yrs 339days
5185851	1	24/06/1995	Maughold (Isle of Man)
	X	13/01/1996	Goulven (Finistere), FRANCE , 630km S 203 days
5185874	1	24/06/1995	Maughold (Isle of Man)
5405000	XF	28/03/1997	Bradda Glen (Isle of Man) 38km SW 1 yr 277days
5185896	1	24/06/1995	Maughold (Isle of Man)
5404500	X	28/03/1999	Seascale, nr Gosforth (Cumbria) 54km ENE 3 yrs 277days
5194526	1	23/06/1996	Maughold (Isle of Man)
E404E2E	X	10/07/1996	Douarnenez (Finistere), FRANCE , 691km S 17 days
5194535	1	23/06/1996	Maughold (Isle of Man) Rettenden or Chalmsford (Facer) 430km SE 3 yrs 333days
E104E70	XL 1	12/05/1999	Rettendon, nr Chelmsford (Essex) 439km SE 2 yrs 323days Maughold (Isle of Man)
5194570	+F	23/06/1996 18/09/1997	Exact location confidential (Staffordshire) 211km SE 1 yr 87days
5194574	1	05/07/1996	Maughold (Isle of Man)
3194374	XL	11/05/1997	Cesantes, Redondela, Vigo (Pontevedra), SPAIN 1365km SSW 310
days	ΛL	11/03/1991	Cesames, Nedondela, vigo (Fontevedia), SFAIN 1303MII 330V 310
5198501	1	21/06/1997	Maughold (Isle of Man)
3190301	+F	19/03/1998	exact location unknown (Cumbria) 94km ENE 271 days
5198537	1	21/06/1997	Maughold (Isle of Man)
0100007	X	12/03/1999	Cornaa near Corrany (Isle of Man) 7km SW 1 yr 264days
5198544	1	21/06/1997	Maughold (Isle of Man)
0.000	XF	25/02/1998	near Southport Pier, Southport (Merseyside) 111km SE 249 days
5198546	1	21/06/1997	Maughold (Isle of Man)
0.000.0	SR	14/03/2002	Garey (Isle of Man) 8km WNW 4 yrs 266days
5198550	1	21/06/1997	Maughold (Isle of Man)
	+F	04/01/2001	Hexham area (Northumberland) 160km ENE 3 yrs 197days
5198555	1	21/06/1997	Maughold (Isle of Man)
	XF	07/03/1998	Bradda Glen (Isle of Man) 38km SW 259 days
5198556	1	21/06/1997	Maughold (Isle of Man)
	+F	29/11/1997	Exact location unknown (Cheshire) 180km SE 161 days
5198569	1	20/05/1998	Lag Birragh, Howstrake (Isle of Man)
	XF	20/11/1998	exact location unknown: (Isle of Man) 184 days
5198602	1	17/06/1998	Maughold (Isle of Man)
	XF	15/10/1998	near Dagenham (Greater London) 428km SE 120 days
5198622	1	17/06/1998	Maughold (Isle of Man)
	Χ	29/10/1998	Bardsea, Ulverston (Cumbria) 82km ESE 134 days
5198632	1	17/06/1998	Maughold (Isle of Man)
	Χ	13/11/1998	Great Yarmouth (Norfolk) 441km ESE 149 days
5204436	1	05/07/1999	Maughold (Isle of Man)
	X	03/11/1999	Parton, nr Whitehaven (Cumbria) 55km ENE 121 days
5204445	1	05/07/1999	Maughold (Isle of Man)
	VV	12/01/2001	Seaforth, Liverpool (Merseyside) 125km SE 1 yr 191days
5211557	1	14/05/2002	Maughold (Isle of Man)
E044E00	XF	06/05/2005	Ramsey (Isle of Man) 4km WNW 2 yrs 357days
5211560	1	14/05/2002	Maughold (Isle of Man)
E044E04	X	06/03/2003	Barrow-in-Furness (Cumbria) 75km ESE 296 days
5211561	1 X	14/05/2002	Maughold (Isle of Man)
5211570	1	24/11/2002 31/05/2002	Ballaquine (Isle of Man) 20km WSW 194 days Maughold (Isle of Man)
5211579	XF	10/03/2004	Lough Swilly (Donegal), EIRE , 227km WNW 1 yr 284days
5211593	1	31/05/2002	Maughold (Isle of Man)
3211393	X	01/03/2003	River Dee, Cynwyd (Clwyd) 161km SSE 274 days
5211595	1	31/05/2002	Maughold (Isle of Man)
0211000	XF	05/11/2002	Carriden, Bo'Ness (Central Region) 197km NNE 158 days
	, (1	30, 1 1/2002	James, Do 11000 (Dollar 110 July) 10 Mill 1111 100 days
Shag			
1173196	1	09/06/1984	Calf of Man (Isle of Man)
1170100	X	08/02/2005	Point of Ayre (Isle of Man) 49km NE 20 yrs 244days
	^	00/02/2000	. S. A. SI A Tyro (1010 SI Mail) TOMIT ILL 20 yro 2770ays

1343739	1	26/04/1998	Calf of Man (Isle of Man)
	Χ	01/02/1999	Rue Point, Point of Ayre (Isle of Man) 46km NNE 281 days
Hen Harrie	r		
ET80720	1M	26/06/1998	Site Confidential (Isle of Man)
	XL	18/09/1998	Eary Farm, Cronk-y-Voddy (Ísle of Man) 84 days
HT36752	1	06/07/1989	Site Confidential (Isle of Man)
	Χ	07/07/1991	Ballawyllin (Isle of Man) 2 yrs 1day
Kestrel			
EL30368	1	20/06/2004	Eary Farm, Cronk-y-Voddy (Isle of Man)
LL30300	XL	08/02/2005	Ashmore Wood, Fontmell Magna (Dorset) 403km SSE 233 days
ET08376	1	19/06/1996	Eary Farm, Cronk-y-Voddy (Isle of Man)
2100070	R	25/07/1996	Calf of Man (Isle of Man) 28km SW 36 days
Peregrine GM97439	1M	15/06/1997	Site Confidential (Isle of Man)
JIVI31439	XF	08/02/1998	Mote Park, Roscommon (Roscommon), EIRE, 238 days
GN05841	ΛΓ 1	11/06/2002	Site Confidential (Isle of Man)
J. 1000-1	Ś	27/09/2002	Portaferry (Down) 108 days
			• • • •
Oystercato		4.4/07/4.004	The Aurea Dellaghannia (lela of Maria)
FA01078	1 XL	14/07/1994 10/09/2003	The Ayres, Ballaghennie (Isle of Man) Point of Ayre (Isle of Man) 3km NE 9 yrs 58days
FC92057	6	16/11/1996	Langness (Isle of Man)
1 032031	XF	04/07/2001	Queyir Ness, Out Skerries (Shetland) 742km NNE 4 yrs 230days
FC97363	1	29/06/1997	Rue Point, Point of Ayre (Isle of Man)
. 23, 300	ХL	13/07/1997	Point of Ayre (Isle of Man) 4km E 14 days
FC98814	1	20/06/1998	Rue Point, Point of Ayre (Isle of Man)
-	Χ	16/08/1998	The Ayres, Ballaghennie (Isle of Man) 2km E 57 days
FC98815	1	20/06/1998	Rue Point, Point of Ayre (Isle of Man)
	XF	01/10/1998	near Point d'Erdeven (Morbihan), FRANCE, 758km S 103 days
FC98836	6	29/07/1998	Langness (Isle of Man)
EDE0044	X	31/01/1999	Langness (Isle of Man) 186 days
FR59244	1 D	11/06/1993	Langness (Isle of Man)
FV81424	R 8	05/10/1997 07/12/1980	Llanfairfechan (Gwynedd) 99km SSE 4 yrs 116days Wig, nr Bangor (Gwynedd)
1 101424	o R	25/07/1998	Langness (Isle of Man) 100km NNW 17 yrs 230days
		_0,0.7.000	
Ringed Plo		12651	
BV02313	4F	12/08/1994	Rue Point, Point of Ayre (Isle of Man)
D)/000E4	R	23/05/1998	Bardsea Shore, Ulverstone (Cumbria) 93km ESE 3 yrs 284days
BV02351	4F VV	20/08/1996 24/05/1998	Rue Point, Point of Ayre (Isle of Man) Seaforth, Liverpool (Merseyside) 138km SE 1 yr 277days
	v v	2 7 /UJ/1330	Scaloriii, Liverpoor (merseyside) Tookiii SE T yi 211udys
Dunlin			
BB41818	3	21/08/1996	Langness (Isle of Man)
	R	16/09/1998	Marismas del Odiel (Huelva), SPAIN , 1877km S 2 yrs 26days
NR79126	3	26/08/1991	Rue Point, Point of Ayre (Isle of Man)
20646	R	08/06/1997	Flatey, Myrar, Austur Hunavatns ICELAND 1258km NNW 5 yrs
286days NR79216	3	08/08/1994	Rue Point, Point of Ayre (Isle of Man)
NINTELLO	R	25/07/1998	Seal Sands, Teesmouth (Cleveland) 211km E 3 yrs 351days
			2
Common C		04/05/4000	Kaladalaa Maalalaaala (Oladhaa) BOLAND
FN02019	1	31/05/1993	Kobylnica, Maciejowcie (Siedlce), POLAND
PLG	XF	10/08/1995	Rue Point, Point of Ayre (Isle of Man) 1764km W 2 yrs 71days

Lesser Bla	ck-bac	ked Gull	
FA61116	9	07/10/1995	Moss Side Farm, Risley, Warrington (Cheshire)
0000504	XF	03/08/1999	Point of Ayre (Isle of Man) 162km NW 3 yrs 300days
GG32534	1 XF	11/07/1994 16/04/1998	Point of Ayre (Isle of Man) Blue Point (Isle of Man) 7km WSW 3 yrs 279days
GH45920	1	04/07/1988	Bristol (Avon)
01110020	X	21/01/1999	The Dog Mills (Isle of Man) 344km NNW 10 yrs 201days
GM97446	1	26/06/1997	Point of Ayre (Isle of Man)
	Χ	17/07/2002	Blue Point (Isle of Man) 7km WSW 5 yrs 21days
GP09957	1	25/06/1996	Point of Ayre (Isle of Man)
0.00007	X	21/08/1996	Arenal de Maooris, Caravia (Oviedo) SPAIN 1212km S 57 days
GP09967	1 XL	25/06/1996 26/06/2003	Point of Ayre (Isle of Man) Point of Ayre (Isle of Man) 7 yrs 1day
	ΛL	20/00/2003	Point of Ayre (isle of Mari) 7 yrs Tuay
Herring Gu	ıll		
GM97448	1	26/06/1997	Point of Ayre (Isle of Man)
	XF	19/03/2001	Point of Ayre (Isle of Man) 3 yrs 266days
GN11073	1	27/06/1999	Calf of Man (Isle of Man)
0.000004	XF	18/07/1999	Peel (Isle of Man) 20km NNE 21 days
GP09901	7 X	10/08/1994 01/07/1998	Ramsey (Isle of Man) Dhoor (Isle of Man) 3km NW 3 yrs 325days
GP09965	1	25/06/1996	Point of Ayre (Isle of Man)
C 1 00000	X	20/05/1998	The Lhen (Cumbria) 9km WSW 1 yr 329days
Great Blac			
HW08840	1	11/07/1994	Point of Ayre (Isle of Man)
	Χ	16/09/1998	Ladyport (Isle of Man) 23km SW 4 yrs 67days
Sandwich	Tern		
DK00242	3	18/08/1993	Rue Point, Point of Ayre (Isle of Man)
	Χ	27/06/2002	Black Low, Lindisfarne NNR (Northumberland) 216km NE 8 yrs
313days			
DK00252	4	18/08/1993	Rue Point, Point of Ayre (Isle of Man)
DK00274	RR 3	12/05/1996 18/08/1993	Griend (Griend), NETHERLANDS , 648km E 2 yrs 268days Rue Point, Point of Ayre (Isle of Man)
DR00214	У У	09/10/1996	Thiawlene, nr Dakar SENEGAL , 4551km SSW 3 yrs 52days
XS13810	1	25/06/1979	North Boretree (Down)
DK00293	Ŕ	18/08/1993	Rue Point, Point of Ayre (Isle of Man)
	XF	06/05/2002	Inse Bay, Laytown (Meath), EIRE, 144km SW 8 yrs 261days
XS05346	1	16/06/1975	Ogilby Island (Down)
DN32204	R	20/08/1993	Rue Point, Point of Ayre (Isle of Man) 82km E 18 yrs 65days
DN120047	RR	10/03/1999	Langstrand, Swakopmund NAMIBIA 8812km SSE 23 yrs 267days
DN39017	1 XL	02/06/1988 12/06/2001	nr Mahee Island, Strangford Lough (Down) Point of Ayre (Isle of Man) 84km E 13 yrs 10days
	ΛL	12/00/2001	Tome of Ayre (isle of Mari) o-Mill E 10 yrs Todays
The two bire	ds abo	ve, XS13810 &	XS05346 were re-ringed as DK00293 & DN32204 respectively due to
ring wear.			
Arctic Terr	,		
7157062	1	30/06/1980	Tangableikjo, Fitjar (Hordaland), NORWAY
NOS	Ŕ	27/08/1998	The Ayres, Ballaghennie (Isle of Man) 840km SW 18 yrs 58days
			,, <u></u>
Razorbill			
M72207	1	03/06/1998	Nr. Pistol Castle (Isle of Man)
	Χ	17/03/2003	Kames Bay, Port Bannatyne, Isle of Bute (Strathclyde Region)
MO1214	6	22/06/4000	197km N 4 yrs 287days
M91314	6 XL	23/06/1998 03/08/2003	Sanda Island, Kintyre (Strathclyde Region) Rue Point, Point of Ayre (Isle of Man) 121km SE 5 yrs 41days
	ΛL	55/55/2005	Trad I Sint, I Sint of Trylo (ISIO of Mall) 12 Inili OL o yis Truays

Long-eared	l Owl		
GH91953	1	25/05/1990	Site Confidential (Isle of Man)
01407405	XL	04/05/1998	Found dead near natal site 2km WSW 7 yrs 344days
GM97465	1 XF	03/05/1998 16/07/1998	Site Confidential (Isle of Man) Found dead near natal site 2km SSW 74 days
	ΛΓ	10/07/1996	Found dead fleat flatal site 2km 55W 74 days
Sand Marti	n		
K219511	3	31/08/1996	Icklesham (Sussex)
	R	10/05/1997	Croit-e-Caley, Colby (Isle of Man) 507km NW 252 days
Swallow			
J075983	3J	11/09/1996	Foxdale (Isle of Man)
	Χ	12/10/1998	Beni Mellal MOROCCO, 2412km S 2 yrs 31days
K293424	3	31/08/1995	Foxdale (Isle of Man)
K040620	R	18/05/1996	Tipperne, Ringkoping (Jylland), DENMARK , 841km ENE 261 days
K819639	3J R	27/07/1996 20/09/1998	Croit-e-Caley, Colby (Isle of Man) Titchfield Haven, Hill Head, Fareham (Hampshire) 432km SSE 2 yrs
55days	11	20/03/1330	Thornicia Haven, Filli Fleda, Farcham (Hampshire) 402km 60L 2 yrs
K819816	3J	13/08/1996	Croit-e-Caley, Colby (Isle of Man)
	R	15/07/1997	Calf of Man (Isle of Man) 7km WSW 336 days
K819848	3J	15/08/1996	Croit-e-Caley, Colby (Isle of Man)
1/00/1/00	X	28/08/1997	Foxdale (Isle of Man) 11km NNE 1 yr 13days
K894130	3J XL	31/08/1996 14/07/1997	Croit-e-Caley, Colby (Isle of Man) Shenvalley (Isle of Man) 4km WSW 317 days
N181030	1	22/06/1997	Shenvalley (Isle of Man)
	Ŕ	03/08/1997	Calf of Man (Isle of Man) 4km WSW 42 days
N301613	3J	11/09/1997	Foxdale (Isle of Man)
	R	27/09/1997	Icklesham (Sussex) 510km SE 16 days
P207076	3J	29/07/2002	Croit-e-Caley, Colby (Isle of Man)
SSE 234 da	V	20/03/2003	Richmond (Cape Province) REPUBLIC OF SOUTH AFRICA 9869km
00L 20+ da	iyo		
Dunnock			
N449909	3J	02/07/1998	Curraghs Wildlife Park, The Curraghs (Isle of Man)
	XL	24/07/1999	near Ballaugh (Isle of Man) 1km W 1 yr 22days
Robin			
K943471	3	10/10/1996	Croit-e-Caley, Colby (Isle of Man)
	Χ	27/06/1998	Sandygate (Isle of Man) 31km NNE 1 yr 260days
Disable in t			
Blackbird	01.4	00/00/0005	
CF10048	6M XF	06/03/2005 10/04/2005	Colby (Isle of Man) Colby (Isle of Man) 35 days
JA03171	4F	11/05/1996	Anvik, Larvik (Vestfold), NORWAY
NOO	XF	29/01/1997	Douglas (Isle of Man) 1032km WSW 263 days
RR79680	3F	08/11/1996	Croit-e-Caley, Colby (Isle of Man)
	R	18/04/1997	Calf of Man (Isle of Man) 7km WSW 161 days
Fieldfare			
RR79674	NC	08/11/1996	Croit a Calay Calay (Iala of Man)
KK/90/4	3M XF	27/09/1997	Croit-e-Caley, Colby (Isle of Man) nr Jarama, Ovre Soppero (Norrbotten) SWEDEN 2081km NE 323
days	, \	2.,55,1551	January of the Copposed (Horizotton) of Level 200 Hill He 020
-			
Song Thrus		04/40/4000	One's a Oallan Oallan (Inter of Man)
RW14435		· ////////////////////////////////////	1 TOIT-0-1 310V (OIDV (1910 Of 1/13D)
	3 YF	24/10/1996	Croit-e-Caley, Colby (Isle of Man)
	3 XF	29/05/1997	Carwinley, nr Longtown (Cumbria) 156km NE 217 days

Sedge War	bler		
N181094	3J	07/07/1997	Croit-e-Caley, Colby (Isle of Man)
N181354	R 3J	09/08/1997 02/08/1997	Icklesham (Sussex) 507km SE 33 days Croit-e-Caley, Colby (Isle of Man)
	R	10/08/1997	Icklesham (Sussex) 507km SE 8 days
N449998	3J R	27/07/1998 08/05/1999	Croit-e-Caley, Colby (Isle of Man) Copeland Bird Observatory (Down) 85km NW 285 days
N843583	4	26/07/1999	Croit-e-Caley, Colby (Isle of Man)
D207500	R	05/08/1999	Radipole Lake, Weymouth (Dorset) 414km SSE 10 days
P207588	3 R	13/07/2004 06/08/2004	Croit-e-Caley, Colby (Isle of Man) Massereau, Frossay (Loire-Atlantique) FRANCE 786km SSE 24 days
P207649	3J	06/08/2004	Croit-e-Caley, Colby (Isle of Man)
	R	13/08/2004	Icklesham (Sussex) 507km SE 7 days
Willow Wa	rbler		
4U4889	3	15/08/2004	Curraghs Wildlife Park (Isle of Man)
6G0689	X 4	22/08/2004	Kirk Michael (Isle of Man) 7km SW 7 days Copeland Bird Observatory (Down)
000009	4 R	29/04/1998 20/06/1998	near Ballaugh (Isle of Man) 76km ESE 52 days
6G7073	3J	12/07/1997	near Ballaugh (Isle of Man)
	R	30/07/1997	Llandegfedd Reservoir, Lower Common (Gwent) 309km SSE 18 days
Long-tailed	d Tit		
7U2309	2	30/10/2004	Calf of Man (Isle of Man)
	R	05/02/2005	Colby (Isle of Man) 9km NE 98 days
Coal Tit			
K965878	3	07/10/1997	Calf of Man (Isle of Man)
	R	25/10/1997	Andreas (Isle of Man) 43km NE 18 days
Blue Tit			
K612143	1 X	07/06/1996 05/01/1997	near Ballaugh (Isle of Man) Kirk Michael (Isle of Man) 6km SW 212 days
K965842	3	04/10/1997	Calf of Man (Isle of Man)
	_		Laxey (Isle of Man) 34km NE 51 days
11440004	R	24/11/1997	
N449924	3J	22/07/1998	Croit-e-Caley, Colby (Isle of Man)
N449924			Croit-e-Caley, Colby (Isle of Man) Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days
N449924 N834768	3J R R 3	22/07/1998 03/09/1998 26/09/1998 18/10/2004	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man)
N834768	3J R R 3 R	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days
	3J R R 3 R 3J R	22/07/1998 03/09/1998 26/09/1998 18/10/2004	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days
N834768	3J R R 3 R 3J R 3J	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man)
N834768 P207578 P207675	3J R R 3 R 3J R 3J XF	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days
N834768 P207578	3J R R 3 R 3J R 3J	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local
N834768 P207578 P207675	3J R R 3 R 3J R 3J XF 3 XF 4	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man)
N834768 P207578 P207675 P207715 P207857	3J R R 3 R 3J R 3J XF 3 XF 4 X	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man) Colby (Isle of Man) 171 days local
N834768 P207578 P207675 P207715	3J R R 3 R 3J XF 3 XF 4 X 6 X	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005 05/02/2005 12/04/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man)
N834768 P207578 P207675 P207715 P207857	3J R R 3 R 3J R 3J XF 3 XF 4 X 6 X 5	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005 05/02/2005 12/04/2005 06/03/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man)
N834768 P207578 P207675 P207715 P207857 P207967	3J R R 3 R 3J XF 3 XF 4 X 6 X	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005 05/02/2005 12/04/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man)
N834768 P207578 P207675 P207715 P207857 P207967 P207985	3J R R 3 R 3J R 3J XF 3 XF 4 X 6 X 5	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005 05/02/2005 12/04/2005 06/03/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man)
N834768 P207578 P207675 P207715 P207857 P207967 P207985	3J R R 3 R 3J R 3 XF 3 XF 4 X 6 X 5 XL	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005 05/02/2005 12/04/2005 30/03/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Ballachrink, Colby (Isle of Man) 1km N 24 days
N834768 P207578 P207675 P207715 P207857 P207967 P207985 Great Tit K971405	3J R R 3 R 3J R 3J XF 3 XF 4 X 6 X 5 XL 6F XL	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005 05/02/2005 12/04/2005 06/03/2005 30/03/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Ballachrink, Colby (Isle of Man) 1km N 24 days
N834768 P207578 P207675 P207715 P207857 P207967 P207985	3J R R 3 R 3J R 3J XF 3 XF 4 X 6 X 5 XL	22/07/1998 03/09/1998 26/09/1998 18/10/2004 23/11/2005 06/07/2004 30/09/2004 14/08/2004 09/11/2004 14/11/2004 10/01/2005 23/10/2004 12/04/2005 05/02/2005 12/04/2005 06/03/2005 30/03/2005	Croit-e-Caley, Colby (Isle of Man) 43 days Calf of Man (Isle of Man) 7km WSW 66 days Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 1 yr 36days Curraghs Wildlife Park (Isle of Man) Calf of Man (Isle of Man) 35km SSW 86 days Croit-e-Caley, Colby (Isle of Man) Laxey (Isle of Man) 26km NE 87 days near The Lhen (Isle of Man) near The Lhen (Isle of Man) 57 days local Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Colby (Isle of Man) Ballachrink, Colby (Isle of Man) 1km N 24 days

P207997 SM 23/03/2005 Colby (Isle of Man) 1 day local	N834743	3F R	14/10/2004 23/03/2005	Calf of Man (Isle of Man) Colby (Isle of Man) 9km NE 160 days
R042548 SM O4/05/2002	P207997			
VX03808 1 28/05/1997 Ref (olse) (Isle of Man) (101 days 101/01/1998 108/06/1997 VX03824 1 28/05/1997 VX03824 1 28/05/1998 VX03824 1 28/05/1999 VX 25/01/2001 VX 25/01/2002 VX 25/01/2003	R042548	5M	04/05/2002	Curraghs Wildlife Park (Isle of Man)
VX03824	VX03808	1	28/05/1997	near Ballaugh (Isle of Man) near Ballaugh (Isle of Man) 101 days
EK48278 2M	VX03824	1	28/05/1997	Curraghs Wildlife Park (Isle of Man)
EK48278 2M	Chough			
Site Confidential (Anglesey) Site Confidential (Anglesey) Site Confidential (Anglesey) Port Grenaugh (Isle of Man) 91km (+/- 10km) N 1 yr 251days				
Section	FT54835			
ER26221 1 25/05/1990 Orrisdale (Isle of Man) ET80760 1 04/06/1998 Ballamoar, Ballaugh (Isle of Man) 2km E 8 yrs 37days Providale (Isle of Man) Ballamoar, Ballaugh (Isle of Man) F 08/05/2003 Druidale (Isle of Man) F 08/05/2004 Calf of Man (Isle of Man) 4 yrs 338days Hooded Crow FB04045 1 24/05/2004 Bradda Head (Isle of Man) FC97368 1 24/05/1998 The Hibernian (Isle of Man) F 05/04/2003 The Hibernian (Isle of Man) F 05/04/2003 Carnagrie (Isle of Man) F 01/05/2003 Carnagrie (Isle of Man) F 01/05/2003 Carnagrie (Isle of Man) FC98863 1 16/05/2002 Carnagrie (Isle of Man) FF 01/05/2003 Carnagrie (Isle of Man) FF 01/05/2003 Carnagrie (Isle of Man) FF 01/05/2003 Carnagrie (Isle of Man) FC98863 1 16/05/2002 Carnagrie (Isle of Man) FC98863 1 16/05/2002 Carnagrie (Isle of Man) FC98863 1 16/05/2003 Carnagrie (Isle of Man) FC98863 1	2101000			
#F 01/07/1998 Ballamoar, Ballaugh (Isle of Man) 2km E 8 yrs 37days #F 08/05/2003 Druidale (Isle of Man) #F 08/05/2003 Druidale (Isle of Man) 4 yrs 338days ##F 08/05/2004 Calf of Man (Isle of Man) ##F 05/04/2005 Bradda Head (Isle of Man) ##F 05/04/2003 The Hibernian (Isle of Man) ##F 05/04/2003 The Hibernian (Isle of Man) ##F 01/05/2002 Carnagrie (Isle of Man) ##F 01/05/2003 Carnagrie (Isle of Man) ##F 0				
Hooded Crow	ER26221			
## Hooded Crow FB04045	ET80760			
FB04045	2.00.00			
FC97368	Hooded Cro	ow		
FC97368 1 24/05/1998 The Hibernian (Isle of Man)	FB04045	1	24/05/2004	
FC98861 1 16/05/2002 Carnagrie (Isle of Man) 4 yrs 316days FC98863 1 16/05/2002 Carnagrie (Isle of Man) FC98863 1 16/05/2003 Carnagrie (Isle of Man) FC98863 1 23/04/1994 Carnagrie (Isle of Man) FC98863 1 23/04/1995 Carnagrie (Isle of Man) FC98863 1 23/04/1996 Carnagrie (Isle of Man) FC98863 1 23/04/1999 Carnagrie (Isle of Man) FC98863 1 23/04/1999 Carnagrie (Isle of Man) FC98863 1 23/04/1996 Carnagrie (Isle of Man) FC98863 1 28/05/1995 Carnagrie (Isle of Man) FC98863 1 23/06/1995 Carnagrie (Isle of Man) 1644km W 270 days FC98863 1 23/06/1995 Carnagrie (Isle of Man) 1644km W 270 days FC98863 1 23/06/1995 Carnagrie (Isle of Man) 1644km W 270 days FC98863 1 23/06/1995 Carnagrie (Isle of Man) 1644km W 1 yr 220days FC98863 1 23/06/1995 Carnagrie (Isle of Man) 1644km W 1 yr 220days FC98863 1 23/06/1995 Carnagrie (Isle of Man) 1644km W 1 yr 220days				
FC98861	FC97368			
FC98863	FC98861			
FC98863	. 000001			
Raven	FC98863			
HT36798		+F	01/05/2003	Carnagrie (Isle of Man) 350 days
X 24/02/1997 Andreas (Isle of Man) 11km N 2 yrs 307days	Raven			
HT54407	HT36798			
X				
HT54420 1 13/04/1996 Ellan ny Maughol (Isle of Man)	H154407			
X 24/02/1997 Andreas (Isle of Man) 26km NE 317 days	HT54420			
HT71706	11101120			
HT71741 1 09/04/1998 Curraghs Wildlife Park, The Curraghs (Isle of Man)	HT71706			
XF 15/09/1999 Point of Ayre (Isle of Man) 13km NE 1 yr 159days				
HT77988 1 13/04/1999 Cringle Plantation (Isle of Man) XL 12/11/2001 Port St Mary (Isle of Man) 8km SSW 2 yrs 213days Starling H239514 1 28/05/1995 Janesselja, ParnuESTONIA ETM XF 16/11/1995 Andreas (Isle of Man) 1830km WSW 172 days V113273 3F 20/06/1995 Ventes Ragas, Silute LITHUANIA LIK R 16/03/1996 Andreas (Isle of Man) 1644km W 270 days RK24131 3M 14/11/1993 near Kentraugh (Isle of Man) XF 14/05/1997 Ballaugh (Isle of Man) 29km NNE 3 yrs 181days V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days	HT71741			
Starling H239514 1 28/05/1995 Janesselja, ParnuESTONIA ETM XF 16/11/1995 Andreas (Isle of Man) 1830km WSW 172 days V113273 3F 20/06/1995 Ventes Ragas, Silute LITHUANIA LIK R 16/03/1996 Andreas (Isle of Man) 1644km W 270 days RK24131 3M 14/11/1993 near Kentraugh (Isle of Man) XF 14/05/1997 Ballaugh (Isle of Man) 29km NNE 3 yrs 181days V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days	UT77000			
H239514 1 28/05/1995 Janesselja, Parnu ESTONIA ETM XF 16/11/1995 Andreas (Isle of Man) 1830km WSW 172 days V113273 3F 20/06/1995 Ventes Ragas, Silute LITHUANIA LIK R 16/03/1996 Andreas (Isle of Man) 1644km W 270 days RK24131 3M 14/11/1993 near Kentraugh (Isle of Man) XF 14/05/1997 Ballaugh (Isle of Man) 29km NNE 3 yrs 181days V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days	П177900			
H239514 1 28/05/1995 Janesselja, Parnu ESTONIA ETM XF 16/11/1995 Andreas (Isle of Man) 1830km WSW 172 days V113273 3F 20/06/1995 Ventes Ragas, Silute LITHUANIA LIK R 16/03/1996 Andreas (Isle of Man) 1644km W 270 days RK24131 3M 14/11/1993 near Kentraugh (Isle of Man) XF 14/05/1997 Ballaugh (Isle of Man) 29km NNE 3 yrs 181days V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days	Starling			
ETM XF 16/11/1995 Andreas (Isle of Man) 1830km WSW 172 days V113273 3F 20/06/1995 Ventes Ragas, Silute LITHUANIA LIK R 16/03/1996 Andreas (Isle of Man) 1644km W 270 days RK24131 3M 14/11/1993 near Kentraugh (Isle of Man) XF 14/05/1997 Ballaugh (Isle of Man) 29km NNE 3 yrs 181days V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days	_	1	28/05/1995	Janesselia, Parnu ESTONIA
V113273 3F 20/06/1995 Ventes Ragas, Silute LITHUANIA LIK R 16/03/1996 Andreas (Isle of Man) 1644km W 270 days RK24131 3M 14/11/1993 near Kentraugh (Isle of Man) XF 14/05/1997 Ballaugh (Isle of Man) 29km NNE 3 yrs 181days V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days				
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XF 14/05/1997 Ballaugh (Isle of Man) 29km NNE 3 yrs 181days V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days				
V085361 3F 13/06/1995 Ventes Ragas, Silute LITHUANIA RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days	RK24131			
RP35266 R 19/01/1997 Andreas (Isle of Man) 1644km W 1 yr 220days	V/00E264			

	RP35327	5M	19/01/1997	Andreas (Isle of Man)
		Χ	03/03/1997	Andreas (Isle of Man) 43 days local
	RP35396	6M	15/02/1997	Andreas (Isle of Man)
		Χ	26/03/1997	Meppel (Drente), NETHERLANDS , 726km ESE 39 days
	RP42380	5M	11/01/1998	Andreas (Isle of Man)
		XF	01/04/1998	Blackpool (Lancashire) 109km SE 80 days
	RR79736	5M	16/11/1996	near Kentraugh (Isle of Man)
		Χ	23/03/1997	Hoyland Common, Barnsley (South Yorkshire) 223km ESE 127 days
	Chaffinch	53.4	07/00/4000	Delegant Delta (Lauranakina)
	K486069	5M	27/02/1996	Belmont, Bolton (Lancashire)
	N830088	X 3F	28/12/1998 21/10/2001	Douglas (Isle of Man) 143km WNW 2 yrs 304days Calf of Man (Isle of Man)
	14030000	эг R	18/12/2002	near The Lhen (Isle of Man) 42km NNE 1 yr 58days
	N831939	3F	05/11/2002	Calf of Man (Isle of Man)
	14001000	XF	21/02/2003	Douglas (Isle of Man) 24km ENE 108 days
		Λ1	21/02/2000	Douglad (1010 of Mail) 2 Mill ENE 100 days
Greenfinch				
	TC61588	5M	23/03/2005	Colby (Isle of Man)
		XF	07/07/2005	Colby (Isle of Man) 106 days local
	VN96669	3M	14/10/2000	Calf of Man (Isle of Man)
		R	13/04/2005	Colby (Isle of Man) 9km NE 4 yrs 181days
	VN96922	3F	01/11/2001	Calf of Man (Isle of Man)
	\/D04007	R	22/11/2005	Colby (Isle of Man) 9km NE 4 yrs 21days
	VR34937	5F	12/02/1996	Andreas (Isle of Man)
	\/T6007E	XF	14/06/1996	Andreas (Isle of Man) 123 days local
	VT68875	3M XF	30/10/2004 07/04/2005	Calf of Man (Isle of Man) Glen Vine (Isle of Man) 22km NE 159 days
	VV05557	3F	01/12/1996	Andreas (Isle of Man)
	V V 00001	XF	06/06/1997	Andreas (Isle of Man) 187 days local
	VV05574	3M	01/12/1996	Andreas (Isle of Man)
		X	30/04/1999	Ardkeen (Down) 72km W 2 yrs 150days
	VV58963	5M	31/03/1997	Andreas (Isle of Man)
		R	14/12/1997	Andreas (Isle of Man) 258 days local
		XF	10/07/1998	The Rheast Farm, Smeale (Isle of Man) 3km NW 1 yr 101days
	VX03949	3F	01/11/1997	Andreas (Isle of Man)
		R	14/12/1997	Andreas (Isle of Man) 43 days local
		R	31/10/1998	Calf of Man (Isle of Man) 43km SW 364 days
Caldinah				
	Goldfinch T627079	3F	22/11/2005	Colby (Isle of Man)
	1027079	XF	19/12/2005	Colby (Isle of Man) 27 days local
		XI.	13/12/2000	Colby (1816 of Wall) 21 days 186al
	Siskin			
	N181490	3JM	14/08/1997	near Ballaugh (Isle of Man)
		R	31/01/1998	Dales Brow, Swinton (Greater Manchester) 168km ESE 170 days
	N301522	3M	06/09/1997	near Ballaugh (Isle of Man)
		R	13/05/1998	Logie Hill, nr Kildary (Highland Region) 382km N 249 days
	N843986	3JM	20/07/2002	Sulby (Isle of Man)
		XF	01/05/2004	Ballaugh (Isle of Man) 5km WSW 1 yr 286days
		_		
	P207420	3	09/08/2003	Curraghs Wildlife Park (Isle of Man)
		R	14/02/2004	Dunmurry (Antrim) 99km WNW 189 days
	Lossor Dod	noli		
	Lesser Red	-	25/07/4007	near Pallaugh (Iala of Man)
	N181309	3J R	25/07/1997 28/09/1997	near Ballaugh (Isle of Man) Woolston Eyes, Warrington (Cheshire) 167km SE 65 days
		IX	20/03/133 <i>1</i>	vvoolaton Lyca, vvannigton (Chesine) 10/km ac 03 days