

Bird Ringing Report 1997-1999

compiled by Mark Gauci, Charles Gauci, Joe Sultana & John J. Borg

This report covers the ringing activities of the Valletta Bird Ringing Scheme, run by BirdLife Malta, for the years 1997-1999. During the three-year period under review the licensed ringers were John Attard Montalto, John J. Borg, Denis Cachia, Victor Cilia, Charles Coleiro, Raymond Galea, Charles Gauci, Mark Gauci, Mario V. Gauci, John Grech, Manwel Mallia, Joseph M. Mangion and Joe Sultana. John Middleton, a B.T.O. ringer, also helped in ringing during his regular visits to Malta. Charles Gauci and Mark Gauci, Ringing Secretary and Assistant Ringing Secretary respectively, were responsible for the compilation of the ringing data and for the bi-monthly ringing newsletter.

Ringing Totals

The ringing totals for the years 1997-99 and the totals for 1965-1999 are shown below:

Year	Number of birds	Number of species
1997	13799	98 + 1 hybrid
1998	11837	109
1999	10234	94
Total 1965-1999	338128	185+ 2 hybrids

Three new species, namely **Great Crested Grebe**, **Eurasian Sparrowhawk** and **Black-tailed Godwit** were added to the ringing list. During the period under review a few very scarce migrants or vagrants were also ringed. These include the 7th **Grasshopper Warbler**, the 3rd **Blyth's Warbler**, the 4th and 5th **Melodious Warbler**, the 4th and 5th **Arctic Warbler**, the 2nd **Radde's Warbler**, the 2nd **Dusky Warbler** and the 10th **Little Bunting**. A hybrid **Barn Swallow x House Martin** (the 3rd) was also ringed. The three commonest species ringed were the **Barn Swallow** (4987) a very common spring and autumn migrant, and two very common winter visitors, the **Robin** (4379) and the **Common Chiffchaff** (4167).

Ringing Sites

The main ringing sites during the three-year period were Ghadira NR, Simar NR, Rabat (M), Buskett, and Lunzjata Valley (G). Other sites used were Targa Gap, Dwejra (M), Wied Dalam, Wied L-Isperanza, Ghajn Zejtuna, Chadwick Lakes, Bingemma and Manoel Island. The Scheme continued to take part in the Italian project *Piccole Isole*, which is aimed at monitoring spring migration in central Mediterranean. BirdLife Malta's ringing site on Comino was again used for this project and the site was manned daily for a whole month, from 16th April to 15th May, each year. Annual visits to Filfla were also organised to monitor the populations of the **Storm Petrel** and the **Yellow-legged Gull**, while the accessible colonies of the **Cory's Shearwater** on the main islands continued to be monitored regularly.

Recoveries of Malta-ringed birds

42 recoveries (birds recovered at least 5 km away from ringing site) of 16 species ringed in Malta were reported during the three-year period 1997-99. 26 (of 12 species) of these were reported from abroad. One of the most interesting recoveries is an adult **Storm Petrel** ringed on Filfla in 1971, picked up dead during a big storm in the Netherlands. Two young **Yellow-legged Gulls** ringed on Filfla were recovered in Switzerland and Hungary respectively showing that some immature birds spend some of their non-breeding period in central Europe. A **Wryneck** ringed on its spring journey at Comino in May was controlled two years later at the northern part of its breeding range in Finland. A **Yellow Wagtail** also ringed on its spring journey at Simar NR was controlled 14 days later in Poland while no fewer than 8 **Barn Swallows** and 7 **Common Chiffchaffs**, amongst others, were recovered in other European countries.

Recoveries in Malta of foreign-ringed birds

39 foreign-ringed birds of 22 species have been recovered in Malta and were reported during the three years under review. These include the 2nd **European Storm-petrel** from Marettimo Island (Sicily) found dead at Filfla, the 21st and 22nd **Ospreys** (both ringed in the nest) from Finland, the 1st **Marsh Harrier** from Estonia, two **Night Herons** born in Ukraine and Romania respectively, the 1st **Audouin's Gull** from Greece, the 2nd **Dunlin** from Ukraine and several passerines from various European countries. The most interesting amongst the latter is the 1st **Bluethroat** from the Czech Republic, a male **Siskin** ringed in Scotland, and a **Great Reed Warbler** ringed in Seville on its south-bound autumn journey and controlled 4 years later at Ghadira NR on its north-bound spring journey.

Retraps

Many retraps were reported by ringers during the period 1997-1999. A selected number of interesting ones (84 birds of 22 species) appear at the end of this report. Most of the retraps are either residents, breeding visitors, or winter visitors. But there are also a few migrants using the same migratory route and the same resting/feeding areas. Two retrapped **European Storm-petrels** show that this species may live well over 20 years. The oldest **Cory's Shearwater** appearing in this report was ringed 19 years earlier. A female **Cetti's Warblers** is at least 8 years old while the oldest **Spanish Sparrow** was ringed 9 years and 10 months earlier. Several retraps of breeding and wintering birds show that these are very faithful to their breeding and wintering quarters respectively. A **Great Reed Warbler** and a **Reed Warbler** were retrapped on migration using the same resting/feeding site.

Birds ringed in 1997 – 1999

Euring Code No.	Species	1997	1998	1999	Total ringed 1965-1999
01840	Eurasian Teal <i>Anas crecca</i>	0	0	0	1
01860	Mallard <i>Anas platyrhynchos</i>	0	0	0	2
01890	Pintail <i>Anas acuta</i>	0	0	0	1
01910	Garganey <i>Anas querquedula</i>	0	0	0	2
03700	Common Quail <i>Coturnix coturnix</i>	1	1	0	22
00070	Little Grebe <i>Tachybaptus ruficollis</i>	0	0	0	2
00090	Great Crested Grebe <i>Podiceps cristatus</i>	1	0	0	1
00120	Black-necked Grebe <i>Podiceps nigricollis</i>	0	0	1	17
00360	Cory's Shearwater <i>Calonectris diomedea</i>	23	39	126	2613
00460	Manx Shearwater <i>Puffinus puffinus</i>	0	0	0	1
00462	Yelkouan Shearwater <i>Puffinus yelkouan</i>	0	3	8	606
00520	European Storm-petrel <i>Hydrobates pelagicus</i>	5	345	552	17733
00950	Eurasian Bittern <i>Botaurus stellaris</i>	0	0	0	1
00980	Little Bittern <i>Ixobrychus minutus</i>	7	5	0	82
01040	Night Heron <i>Nycticorax nycticorax</i>	1	1	0	15
01080	Squacco Heron <i>Ardeola ralloides</i>	0	0	0	2
01190	Little Egret <i>Egretta garzetta</i>	0	0	0	2
02310	Honey-buzzard <i>Pernis apivorus</i>	0	0	0	1
02690	Eurasian Sparrowhawk <i>Accipiter nisus</i>	0	0	1	1
03040	Common Kestrel <i>Falco tinnunculus</i>	4	1	2	26
03090	Merlin <i>Falco columbarius</i>	0	0	0	1
03100	Hobby <i>Falco subbuteo</i>	0	0	0	1
04070	Water Rail <i>Rallus aquaticus</i>	10	10	19	179
04080	Spotted Crake <i>Porzana porzana</i>	2	1	1	53
04100	Little Crake <i>Porzana parva</i>	1	2	0	28
04110	Baillon's Crake <i>Porzana pusilla</i>	0	0	0	2
04210	Corn Crake <i>Crex crex</i>	0	0	0	1
04240	Moorhen <i>Gallinula chloropus</i>	33	38	32	414
04250	Allen's Gallinule <i>Porphyryla alleni</i>	0	0	0	1
04290	Common Coot <i>Fulica atra</i>	0	0	1	15
04590	Stone Curlew <i>Burhinus oedicephalus</i>	0	0	0	1
04690	Little Ringed Plover <i>Charadrius dubius</i>	6	19	17	213
04700	Ringed Plover <i>Charadrius hiaticula</i>	0	10	5	62
04770	Kentish Plover <i>Charadrius alexandrinus</i>	0	1	0	6
04860	Grey Plover <i>Pluvialis squatarola</i>	0	0	0	1
04930	Northern Lapwing <i>Vanellus vanellus</i>	0	0	0	1
05010	Little Stint <i>Calidris minuta</i>	50	129	139	2102
05020	Temminck's Stint <i>Calidris temminckii</i>	1	2	5	58
05090	Curlew Sandpiper <i>Calidris ferruginea</i>	3	8	6	143
05120	Dunlin <i>Calidris alpina</i>	14	7	48	275
05140	Broad-billed Sandpiper <i>Limicola falcinellus</i>	0	0	0	1
05170	Ruff <i>Philomachus pugnax</i>	2	2	2	77
05180	Jack Snipe <i>Lymnocyptes minimus</i>	0	1	0	27
05190	Common Snipe <i>Gallinago gallinago</i>	4	14	3	142
05200	Great Snipe <i>Gallinago media</i>	0	1	0	11
05290	Woodcock <i>Scolopax rusticola</i>	1	1	0	9
05320	Black-tailed Godwit <i>Limosa limosa</i>	0	1	0	1
05380	Whimbrel <i>Numenius phaeopus</i>	0	0	0	1
05450	Spotted Redshank <i>Tringa erythropus</i>	0	0	0	2
05460	Common Redshank <i>Tringa totanus</i>	3	7	3	45
05470	Marsh Sandpiper <i>Tringa stagnatilis</i>	0	0	0	1
05480	Greenshank <i>Tringa nebularia</i>	0	1	0	4
05530	Green Sandpiper <i>Tringa ochropus</i>	0	1	1	40
05540	Wood Sandpiper <i>Tringa glareola</i>	2	3	3	184
05560	Common Sandpiper <i>Actitis hypoleucos</i>	36	25	20	704
05610	Turnstone <i>Arenaria interpres</i>	0	0	0	6
05750	Mediterranean Gull <i>Larus melanocephalus</i>	0	0	0	3
05820	Black-headed Gull <i>Larus ridibundus</i>	0	0	0	1
05850	Slender-billed Gull <i>Larus genei</i>	0	0	0	1
05927	Yellow-Legged Gull <i>Larus michahellis</i>	79	73	73	1004
06110	Sandwich Tern <i>Sterna sandvicensis</i>	0	0	0	1
06280	White-winged Black Tern <i>Chlidonias leucopterus</i>	0	0	0	1
06870	Turtle Dove <i>Streptopelia turtur</i>	8	25	28	176

Euring Code No.	Species	1997	1998	1999	Total ringed 1965-1999
07160	Great Spotted Cuckoo <i>Clamator glandarius</i>	0	0	0	1
07240	Common Cuckoo <i>Cuculus canorus</i>	0	1	1	42
07350	Barn Owl <i>Tyto alba</i>	0	0	0	1
07390	Eurasian Scops Owl <i>Otus scops</i>	1	6	2	193
07680	Short-eared Owl <i>Asio flammeus</i>	0	0	0	3
07780	European Nightjar <i>Caprimulgus europaeus</i>	1	2	5	55
07950	Common Swift <i>Apus apus</i>	3	0	0	49
08310	Common Kingfisher <i>Alcedo atthis</i>	22	23	31	386
08460	Hoopoe <i>Upupa epops</i>	10	21	7	102
08480	Wryneck <i>Jynx torquilla</i>	35	55	30	754
09680	Short-toed Lark <i>Calandrella brachydactyla</i>	9	3	7	312
09740	Wood Lark <i>Lullula arborea</i>	0	0	0	2
09760	Sky Lark <i>Alauda arvensis</i>	0	5	0	36
09810	Sand Martin <i>Riparia riparia</i>	457	177	45	1128
09920	Barn Swallow <i>Hirundo rustica</i>	2842	1008	1137	32686
10010	House Martin <i>Delichon urbicum</i>	166	80	94	9124
09950	Red-rumped Swallow <i>Cecropis daurica</i>	16	0	6	137
10020	Richard's Pipit <i>Anthus novaeseelandiae</i>	0	0	0	1
10050	Tawny Pipit <i>Anthus campestris</i>	0	0	0	11
10080	Olive-backed Pipit <i>Anthus hodgsoni</i>	0	0	0	3
10090	Tree Pipit <i>Anthus trivialis</i>	69	64	39	1752
10110	Meadow Pipit <i>Anthus pratensis</i>	276	312	146	3760
10120	Red-throated Pipit <i>Anthus cervinus</i>	4	0	0	77
10140	Water Pipit <i>Anthus spinoletta</i>	0	0	2	19
10142	Rock Pipit <i>Anthus petrosus</i>	0	0	0	2
10170	Yellow Wagtail <i>Motacilla flava</i>	342	86	218	5412
10190	Grey Wagtail <i>Motacilla cinerea</i>	14	20	15	775
10200	White Wagtail <i>Motacilla alba</i>	18	52	9	1413
10660	Wren <i>Troglodytes troglodytes</i>	0	0	0	24
10840	Dunnock <i>Prunella modularis</i>	42	46	83	2652
10950	Rufous Bush Robin <i>Cercotrichas galactotes</i>	0	2	0	10
10990	Robin <i>Erithacus rubecula</i>	1645	1720	1014	52434
11030	Thrush Nightingale <i>Luscinia luscinia</i>	0	0	0	5
11040	Common Nightingale <i>Luscinia megarhynchos</i>	76	82	69	2510
11060	Bluethroat <i>Luscinia svecica</i>	2	5	5	163
11210	Black Redstart <i>Phoenicurus ochrurus</i>	14	39	20	499
11220	Common Redstart <i>Phoenicurus phoenicurus</i>	78	77	61	3141
11370	Whinchat <i>Saxicola rubetra</i>	157	114	214	1648
11390	Common Stonechat <i>Saxicola torquatus</i>	94	113	70	2844
11440	Isabelline Wheatear <i>Oenanthe isabellina</i>	0	0	0	2
11460	Northern Wheatear <i>Oenanthe oenanthe</i>	16	8	7	251
11480	Black-eared Wheatear <i>Oenanthe hispanica</i>	12	2	2	36
11620	Rock Thrush <i>Monticola saxatilis</i>	0	0	0	3
11660	Blue Rock Thrush <i>Monticola solitarius</i>	12	10	7	143
11860	Ring Ouzel <i>Turdus torquatus</i>	0	0	0	3
11870	Blackbird <i>Turdus merula</i>	5	7	8	260
11980	Fieldfare <i>Turdus pilaris</i>	1	0	0	4
12000	Song Thrush <i>Turdus philomelos</i>	65	88	44	1639
12010	Redwing <i>Turdus iliacus</i>	1	1	1	34
12200	Cetti's Warbler <i>Cettia cetti</i>	147	121	114	2216
12260	Zitting Cisticola <i>Cisticola juncidis</i>	296	386	170	7741
12360	Grasshopper Warbler <i>Locustella naevia</i>	1	0	0	7
12370	River Warbler <i>Locustella fluviatilis</i>	0	0	0	2
12380	Savi's Warbler <i>Locustella luscinioides</i>	3	2	2	63
12410	Moustached Warbler <i>Acrocephalus melanopogon</i>	6	3	2	130
12430	Sedge Warbler <i>Acrocephalus schoenobaenus</i>	136	143	132	3107
12510	Reed Warbler <i>Acrocephalus scirpaceus</i>	121	134	127	2549
12500	Marsh Warbler <i>Acrocephalus palustris</i>	1	5	2	56
12480	Blyth's Reed Warbler <i>Acrocephalus dumetorum</i>	0	1	0	3
12470	Paddyfield Warbler <i>Acrocephalus agricola</i>	0	0	0	2
12530	Great Reed Warbler <i>Acrocephalus arundinaceus</i>	95	65	93	1666
12552	Western Olivaceous Warbler <i>Hippolais opaca</i>	0	2	1	3
12553	Western/Eastern Olivaceous War. <i>H.opaca/pallida</i>	0	1	1	5
12590	Icterine Warbler <i>Hippolais icterina</i>	121	144	68	2328
12600	Melodious Warbler <i>Hippolais polyglotta</i>	1	1	0	5
12770	Blackcap <i>Sylvia atricapilla</i>	428	507	326	14097

Euring Code No.	Species	1997	1998	1999	Total ringed 1965-1999
12760	Garden Warbler <i>Sylvia borin</i>	725	655	499	15840
12730	Barred Warbler <i>Sylvia nisoria</i>	0	0	0	1
12740	Lesser Whitethroat <i>Sylvia curruca</i>	2	1	1	66
12720	Orphean Warbler <i>Sylvia hortensis</i>	0	0	0	4
12750	Common Whitethroat <i>Sylvia communis</i>	210	234	376	4197
12640	Spectacled Warbler <i>Sylvia conspicillata</i>	3	2	5	1346
12620	Dartford Warbler <i>Sylvia undata</i>	0	1	1	41
12690	Rüppell's Warbler <i>Sylvia rueppelli</i>	0	0	0	2
12650	Subalpine Warbler <i>Sylvia cantillans</i>	233	143	188	7821
12670	Sardinian Warbler <i>Sylvia melanocephala</i>	453	568	338	17343
12950	Arctic Warbler <i>Phylloscopus borealis</i>	1	0	1	5
12980	Pallas's Leaf Warbler <i>Phylloscopus proregulus</i>	0	0	0	1
13000	Yellow-browed Warbler <i>Phylloscopus inornatus</i>	1	0	0	23
13010	Radde's Warbler <i>Phylloscopus schwarzi</i>	0	0	1	2
13030	Dusky Warbler <i>Phylloscopus fuscatus</i>	1	0	0	2
13071	Western Bonelli's Warbler <i>Phylloscopus bonelli</i>	0	0	1	1
13072	Eastern Bonelli's Warbler <i>Phylloscopus orientalis</i>	0	0	10	10
13070	Western/Eastern Bonelli's W. <i>P.bonelli/orientalis</i>	14	3	0	177
13080	Wood Warbler <i>Phylloscopus sibilatrix</i>	441	443	269	9519
13110	Common Chiffchaff <i>Phylloscopus collybita</i>	1678	1531	958	36103
13120	Willow Warbler <i>Phylloscopus trochilus</i>	282	256	298	7761
13140	Goldcrest <i>Regulus regulus</i>	7	7	0	462
13150	Firecrest <i>Regulus ignicapilla</i>	3	10	3	441
13350	Spotted Flycatcher <i>Muscicapa striata</i>	110	118	80	2594
13430	Red-breasted Flycatcher <i>Ficedula parva</i>	1	4	0	99
13470	Semi-collared Flycatcher <i>Ficedula semitorquata</i>	2	1	0	14
13480	Collared Flycatcher <i>Ficedula albicollis</i>	148	12	54	679
13490	Pied Flycatcher <i>Ficedula hypoleuca</i>	215	177	166	4011
14900	Penduline Tit <i>Remiz pendulinus</i>	0	0	0	96
15080	Golden Oriole <i>Oriolus oriolus</i>	29	28	15	444
15150	Red-Backed Shrike <i>Lanius collurio</i>	2	3	0	126
15230	Woodchat Shrike <i>Lanius senator</i>	57	58	85	730
15820	Common Starling <i>Sturnus vulgaris</i>	13	43	8	195
15920	Spanish Sparrow <i>Passer hispaniolensis</i>	942	920	1312	25459
15980	Tree Sparrow <i>Passer montanus</i>	44	49	9	1132
16330	Red-eyed Vireo <i>Vireo olivaceus</i>	0	0	0	1
16360	Common Chaffinch <i>Fringilla coelebs</i>	13	30	12	1077
16380	Brambling <i>Fringilla montifringilla</i>	0	0	0	8
16400	European Serin <i>Serinus serinus</i>	0	0	0	310
16490	Greenfinch <i>Carduelis chloris</i>	5	3	4	404
16530	Goldfinch <i>Carduelis carduelis</i>	0	1	0	20
16540	Siskin <i>Carduelis spinus</i>	0	0	0	11
16600	Linnet <i>Carduelis cannabina</i>	0	1	1	933
16660	Common Crossbill <i>Loxia curvirostra</i>	0	0	0	25
16790	Common Rosefinch <i>Carpodacus erythrinus</i>	0	2	0	8
17170	Hawfinch <i>Coccothraustes coccothraustes</i>	0	0	0	5
18470	Lapland Bunting <i>Calciarius lapponicus</i>	0	0	0	1
18570	Yellowhammer <i>Emberiza citrinella</i>	0	0	0	1
18580	Cirl Bunting <i>Emberiza cirlus</i>	0	0	0	1
18660	Ortolan Bunting <i>Emberiza hortulana</i>	0	1	0	3
18680	Cretzschmar's Bunting <i>Emberiza caesia</i>	0	0	0	1
18730	Rustic Bunting <i>Emberiza rustica</i>	1	1	0	19
18740	Little Bunting <i>Emberiza pusilla</i>	0	1	0	10
18750	Chestnut Bunting <i>Emberiza rutila</i>	0	0	0	1
18760	Yellow-breasted Bunting <i>Emberiza aureola</i>	0	0	0	1
18770	Reed Bunting <i>Emberiza schoeniclus</i>	5	5	6	288
18820	Corn Bunting <i>Emberiza calandra</i>	0	4	1	444
	Barn Swallow x House Martin <i>H.rustica x D.urbica</i>	1	0	0	3
	Tree Sparrow x Spanish Sparrow <i>P.montanus x P.hispaniolensis</i>	0	0	0	2
Totals		13799	11837	10234	338128
Species		98 + 1 hybrid	109	94	185 + 2 hybrids

RINGING RECOVERIES

Key to symbols and terms used in the recovery list

Arrangement of entry

Recoveries are arranged by species, and within species usually by date of the recovery letter. Ringing details are given on the first line and recovery data on the second

Ring number

A ring in italics indicates that the ring has been returned and verified.

Age code

- 1 pullus; young bird ringed in the nest. A number in brackets beside this age code indicates brood size.
- 2 fully grown; year of hatching quite unknown.
- 3 definitely hatched during current calendar year.
- 3J** as in 3, but bird still partly or totally in juvenile body plumage.
- 4 hatched before current calendar year - exact year unknown.
- 5 definitely hatched during last calendar year.

Sex

- M** male
- F** female.

Date of recovery

Where this is unknown the date of the reporting letter is given instead and is shown in brackets. A 00 in the date indicates that the exact day or month are unknown.

Manner of recovery

- v** caught or trapped, and released with ring (controlled)
- +** shot or killed by man
- x** found dead or dying
- xA** found long dead
- ()** caught or trapped alive and not released, or released but with ring removed
- B** breeding when recovered
- C** recovered at colony
- R** recovered in roost
- /?/** manner of recovery unknown.

Recoveries of Malta-ringed birds

This section deals with 42 recoveries of 16 species reported during the period 1997-1999. Only those recovered at least 5 km away from the ringing site are included. The co-ordinates of the localities are given only once, when these are first mentioned.

Cory's Shearwater *Calonectris diomedea*

FF00610	4 F	09.06.1983	Hal-Far: 35°49'N; 14°30'E
		10.07.1996	Gharb: 36°03'N; 14°11'E, Gozo

European Storm-petrel *Hydrobates pelagicus*

211 4213	4	10.07.1971	Filfla Island: 35°47'N; 14°25'E
	x(storm)	15.09.1989	Ameland: 53°25'N; 05°45'E, Strand, Netherlands

Moorhen *Gallinula chloropus*

FF 01812	3	13.09.1997	Simar NR:35°57'N; 14°23'E, St. Paul's Bay
	+	00.05.1998	Ghajn Rihana: 35°55'N; 14°25'E, Mosta

Yellow-legged Gull *Larus michahellis*

GG 0535	1	21.05.1993	Filfla Island
	+	00.00.1994	Bahar ic-Caghaq: 35°56'N; 14°27'E, Naxxar
GG 0716	1	21.05.1996	Filfla Island
	/?/	07/11.09.1997	Morges: 46°30'N; 06°30'E, (Voud), Schweiz, Switzerland
GG 0359	1	29.05.1990	Filfla Island
	x	17.04.1999	Malta International Airport: 35°52'N; 14°29'E, Luqa
GG 0849	1	24.05.1999	Filfla Island
	x A	22.08.1999	Szeged-Feherto: 46°20'N; 20°05'E, Csongrad, Hungary

Wryneck *Jynx torquilla*

B 25040	4	10.05.1996	Wied l-Ahmar: 36°00'N; 14°18'E, , Comino
	v	11.05.1998	Seppa;ankyla: 63°27'N, 23°52'E, Veteli, Vaasa, Finland

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Yellow Wagtail *Motacilla flava*

142 230 4 M 25.04.1997 Simar NR, St. Paul's Bay
v 09.05.1997 Mechelinki: 54°37'N; 18°31'E, Gm, Kosakowo, Gdansk, **Poland**

Sand Martin *Riparia riparia*

115 272 4 29.04.1993 Lunzjata Valley: 36°03'N; 14°14'E, Gozo
v BC 21.07.1993 Mynamaki: 60°45'N; 21°54'E, Turku & Pori, **Finland**

Barn Swallow *Hirundo rustica*

47 590 4 30.04.1986 Ramla Valley: 36°03'N; 14°17'E, Gozo
x 05.05.1987 Zugdidskiy dist.: 42°31'N; 41°49'E, **Georgia**

144 209 4 M 13.04.1997 Lunzjata Valley, Gozo
v 03.05.1997 Lago di Burano: 42°24'N; 11°23'E, Capalbio, Grosseto, **Italy**

146 331 4 M 22.04.1997 Lunzjata Valley, Gozo
v 28.07.1997 Vrhnika: 45°58'N; 14°18'E, **Slovenia**

146 091 4 M 16.04.1997 Lunzjata Valley, Gozo
v 09.04.1998 Lago Alimini Piccolo: 40°11'N; 18°27'E, Otranto, Lecce, **Italy**

143 403 4 F 21.04.1997 Ghadira NR: 45°58'N; 14°21'E, Mellieha
v 08.05.1998 Lac de Mison: 44°19'N; 05°52'E, Upaix, Hautes-alpes, **France**

146 861 4 F 26.04.1998 Lunzjata Valley, Gozo
+ 15.05.1998 Sasna Greda: 45°28'N; 16°30'E, Sisak, **Croatia**

141 863 4 16.04.1997 Lunzjata Valley, Gozo
x (15.11.1998) Umbra: 41°49'N; 16°02'E, Vico del Gargano, Foggia, **Italy**

161 187 3 08.10.1998 Lunzjata Valley, Gozo
v 06.08.1999 Vrhnika: 45°58'N; 14°18'E, **Slovenia**

Robin *Erithacus rubecula*

124 639 4 15.10.1994 Ghadira NR, Mellieha
x 02.04.1996 L.o. Mojkovac: 42°58'N; 19°35'E, **Montenegro**

143 354 3 20.10.1997 Ghadira NR, Mellieha
v 07.11.1997 Dwejra: 36°03'N; 14°11'E, San Lawrenz, Gozo

148 982 3 11.11.1998 Ghadira NR, Mellieha
v 25.12.1998 Targa Gap: 35°54'N; 14°25'E, Mosta

Cetti's Warbler *Cettia cetti*

146 265 4 M 22.04.1997 Lunzjata Valley, Gozo
v 06.05.1997 Ghadira NR, Mellieha

147 831 3 F 14.06.1998 Chadwick Lakes: 35°53'N; 14°23'E
v B 12.06.1999 Simar NR, St. Paul's Bay

Reed Warbler *Acrocephalus scirpaceus*

133 641 3 22.10.1996 Simar NR, St. Paul's Bay
v 21.08.1998 Kolansko blato: 44°30'N; 14°58'E, Pag Island, **Croatia**

Blackcap *Sylvia atricapilla*

126 960 5 M 24.03.1995 Lunzjata Valley, Gozo
x 07.05.1997 Klagenfurt: 46°37'N; 14°28'E, Karnten, **Austria**

143 873 3 M 25.11.1997 Ghadira NR, Mellieha,
v 24.01.1998 Rabat: 35°53'N; 14°24'E, Malta

156 133 4 F 18.04.1998 Wied I-Ahmar, Comino
v 30.04.1998 Vrhnika: 45°48'N; 14°18'E, **Slovenja**

Common Whitethroat *Sylvia communis*

147 495 4 04.05.1997 Wied I-Ahmar, Comino
v 10.09.1998 Marsaleck: 32°00'N; 32°40'E, 75km E of Tobruk, **Libya**

Wood Warbler *Phylloscopus sibilatrix*

9H 053 4 21.04.1999 Wied I-Ahmar, Comino
v 24.04.1999 Simar NR, St. Paul's Bay

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Common Chiffchaff *Phylloscopus collybita*

6B 175	4	03.02.1990	Bingemma: 35°54'N; 14°22'E
	x (raptor)	14.04.1991	Nakri: 49°07'N; 14°20'E, Ceske Budejovice, Czech Republic
5B 677	4	09.02.1997	Ghadira NR, Mellieha
	v	18.03.1997	La Passata: 45°47'N; 09°43'E, Miraglio, Zogna, Bergamo, Italy
5B 678	4	09.02.1997	Ghadira NR, Mellieha
	v	13.04.1997	Praha-Krc: 50°02'N; 14°27'E, Praha, Czech Republic
3F 141	2	04.11.1996	Lunzjata Valley, Gozo
	v	24.04.1997	Liban: 49°52'N; 15°49'E, Chrudim, Czech Republic
3F 152	2	04.11.1996	Lunzjata Valley, Gozo
	v	18.10.1997	Sturmovci: 46°23'N; 15°55'E, Ptuj, Slovenia
OF 387	2	10.11.1995	Ghadira NR, Mellieha
	v	08.12.1997	Rabat, Malta
7F 268	2	26.12.1997	Lunzjata Valley, Gozo
	v	13.01.1998	Ghadira NR, Mellieha
3F 169	2	07.11.1996	Lunzjata Valley, Gozo
	v	18.02.1998	Ghadira NR, Mellieha
4F 547	2	14.12.1996	Lunzjata Valley, Gozo
	v	01.04.1998	Isonzo Cona: 45°45'N; 13°31'E, Staranzano, Gorizia, Italy
6F 362	2	30.12.1997	Simar NR, St. Paul's Bay
	v	07.11.1998	Targa Gap, Mosta
8F 183	2	06.03.1999	Rabat, Malta
	v	26.03.1999	Hostavice: 50°00'N; 15°52'E, Pardubice, Czech Republic

Willow Warbler *Phylloscopus trochilus*

6F 940	4	11.05.1997	Rabat, Malta
	v	12.05.1997 (34hrs later)	Capri Island: 40°33'N; 14°13'E, Castello Barbarossa, Anacapri, Napoli, Italy
3F 505	3	12.10.1996	Simar NR, St. Paul's Bay
	v	26.04.1998	Ventoten Island: 40°47'N; 13°25'E, Ventotene, Latina, Italy

Foreign-ringed birds recovered in Malta

This section deals with 39 foreign-ringed birds of 22 species recovered in Malta. The symbols and terms used are the same as those in the previous section

European Storm-petrel *Hydrobates pelagicus*

Bologna	4	02.07.1994	Marettimo Island: 37°58'N; 12°03'E, Favignana, Trapani, Sicily, Italy
KN 03195	x	02.07.1998	Fiffia Island

Night Heron *Nycticorax nycticorax*

Moskwa	1	27.07.1977	Nizovya Tiligulskogu limana: 46°40'N; 31°09'E, Odessa O. Ukraine
D 900 878	+	09.11.1977	Ghar ilma: 36°03'N; 14°14'E, Santa Lucia, Gozo
Bucarest	1	02.07.1995	Mihesu de Cimpie: 46°37'N; 21°20'E, jud. Mures, Romania
B 5423	+	09.10.1995	Dingii: 35°51'N; 14°24'E

Osprey *Pandion haliaetus*

Helsinki	1	20.07.1997	Sysma, Mikkeli, Finland (co-ordinates withheld)
408 82	+	17.09.1997	Dingli Cliffs: 35°51'N; 14°23'E
Helsinki	1 M	15.07.1995	Jamsa, Keski-Suomi, Finland (co-ordinates withheld)
M 37 867	+	24.09.1997	Comino

Marsh Harrier *Circus aeruginosus*

Matsalu	1	25.06.1994	Vastsekivi lake: 57°50'N; 26°29'E, Kobela, Voru, Estonia
T 746	+ F	07.10.1994	Fomm ir-Rih: 35°53'N; 14°24'E

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Common Kestrel *Falco tinnunculus*

Helsinki 1 28.06.1999 Kruunupyy: 63°38'N; 23°13'E, Vaasa, **Finland**
 S 186 338 v 20.12.1999 Ta' Gawar Valley: 35°51'N; 14°29'E, Luqa

Dunlin *Calidris alpina*

Kiev 4 11.05.1999 Odessa O.: 45°54'N; 14°21'E, **Ukraine**
 CS 03743 v 15/16.09.1999 Ghadira NR, Mellieha

Common Sandpiper *Actitis hypoleucos*

Bologna 6 15.07.1997 Ponte La Tronara: 41°01'N; 14°01'E, Cancellio Ed Arnone, Caserta, **Italy**
 ZN 16 602 v 21.07.1997 Ghadira NR, Mellieha

Audouin's Gull *Larus audouinii*

Athens 1 23.06.1998 Fournoi: 37°30'N; 26°30'E, Samos, **Greece**
 P 000 554 x 10.10.1998 off Delimara: 35°49'N; 14°34'E

Yellow Wagtail *Motacilla flava*

Budapest 3 01.08.1996 Akasztó: 46°43'N; 19°12'E, Bacs-Kiskun, **Hungary**
 X98 071 v R 10.09.1996 Simar NR, St. Paul's Bay

Sand Martin *Riparia riparia*

Budapest 3 27.07.1996 Biatorbagy: 47°30'N; 18°49'E, Pest, **Hungary**
 T 29 146 v 25.04.1997 Simar N.R., St. Paul's Bay

Barn Swallow *Hirundo rustica*

Ljubljana 3 30.08.1990 Ormoz: 46°25'N; 16°10'E, (jezero), **Slovenia**
 A 460 934 x cat 19.04.1997 Sliema: 35°55'N; 14°30'E

Hiddensee 3 05.09.1994 Dachwig: 51°04'N; 10°51'E, Erfurt, Thuringen, **Germany**
 VB 23 340 v M 06.04.1997 Lunzjata Valley, Gozo

Bologna 3 26.08.1995 Valle Campotto: 44°35'N; 11°51'E, Argenta, Ferrara, **Italy**
 K 779 365 v 28.09.1996 Simar NR, St. Paul's Bay

Budapest 3 10.09.1995 Kis-Balaton: 46°40'N; 17°15'E, Zala, **Hungary**
 H 87 636 v F 29.05.1996 Marsalforn Valley: 36°03'N; 14°16'E, Gozo

Bologna 3 11.09.1995 Fiume Metauro: 43°49'N; 13°03'E, Fano, Pesaro, **Italy**
 K 813 131 v 29.05.1996 Marsalforn Valley, Gozo

Zagreb 3 07.09.1995 Draganici fishpond: 45°34'N; 15°38'E, Karlovac, **Croatia**
 BA 91 179 v 22.09.1997 Rabat, Malta

Bologna 4 08.09.1995 Valle Campotto, Argenta, Ferrara, **Italy**
 K 781 290 v M 02.04.1997 Lunzjata Valley, Gozo

Bologna 3 17.08.1996 Fiume Metauro, Fano, Pesaro, **Italy**
 K 933 594 v F 24.04.1997 Lunzjata Valley, Gozo

Bologna 3 03.08.1997 Foce Fiume Musone: 43°28'N; 13°39'E, Numana, Ancona, **Italy**
 AB 15 932 v 22.09.1997 Ghadira NR, Mellieha

Budapest 3 01.10.1997 Fenekpuszta: 46°44'N; 17°14'E, Zala, **Hungary**
 M 85 683 v 16.10.1997 Simar NR, St. Paul's Bay

Ljubljana 3 02.09.1997 Skofljica: 45°58'N; 14°34'E, Ljubljansko barje, **Slovenia**
 S 76454 v 05.05.1998 Ghadira NR, Mellieha

Hiddensee 1 22.07.1999 Joachimsthal: 53°00'N; 13°42'E, Barnim, Brandenburg, **Germany**
 7A 50716 v 10.10.1999 Lunzjata Valley, Gozo

Robin *Erithacus rubeola*

Bologna 2 07.10.1995 Brasimone: 44°09'N; 11°06'E, Camugnano, Bologna, **Italy**
 K 229 382 v 28.10.1998 Ghajn Zejtuna: 35°58'N; 14°22'E, Mellieha

Bluethroat *Luscinia svecica*

Praha 3 F 09.04.1998 Musov: 48°54'N; 16°36'E, Breclav, **Czech Republic**
 S 114 671 v 22/28.09.1998 Ghadira NR, Mellieha

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Reed Warbler *Acrocephalus scirpaceus*

Bologna	3	06.09.1997	Palude di Colfiorito: 43°02'N; 12°55'E, Foligno, Italy
K 952 638	v	16.10.1997	Ghadira NR, Mellieha

Great Reed Warbler *Acrocephalus arundinaceus*

Madrid	3 F	29.08.1993	Rio Blanco: 37°33'N; 05°04'W, Ecija, Seville, Spain
252. 4255	v	24.04.1997	Ghadira NR, Mellieha

Blackcap *Sylvia atricapilla*

Bologna	5 F	25.04.1999	Monte Brisighella: 43°56'N; 12°50'E, Pesaro, Italy
L 048 7932	v	13.10.1999	Rabat, Malta

Garden Warbler *Sylvia borin*

Ljubljana	4	23.08.1996	Dvorjane: 46°30'N; 15°47'E, Maribor, Slovenia
A 820 980	v	12/14.05.1998	Wied l-Isperanza: 35°54'N; 14°25'E, Mosta

Common Chiffchaff *Phylloscopus collybita*

Praha	3	15.08.1998	Divcice: 49°07'N; 14°18'E, Ceske Budejovice, Czech Republic
F 5577	v	22.10.1998	Lunzjata Valley, Gozo
Stavanger	2	29.08.1997	Stavsenga: 63°18'N; 10°16'E, Trondheim, Sor-Trondelag, Norway
L 695 90	v	01.11.1998	Lunzjata Valley, Gozo
Ljubljana	2	23.09.1998	Skofljica – Ig: 45°59'N; 14°34'E, Ljubljansko barje, Slovenia
S 92678	v	07.12.1998	Simar NR, St. Paul's Bay
		24.02.1999	ibidem
Praha	2	04.08.1998	Divcice: 49°07'N; 14°18'E; Ceske Budejovice, Czech Republic
F 5530	v	09.02.1999	Simar NR, St. Paul's Bay
Praha	3	26.07.1998	Horka: 49°53'N; 15°55'E, Chrudim, Czech Republic
P 13351	v	19.03.1999	Lunzjata Valley, Gozo

Willow Warbler *Phylloscopus trochilus*

Bologna	4	18.04.1996	Monte Brisighella, Pesaro, Italy
VP 003338	v	17.04.1999	Ghadira NR, Mellieha

Pied Flycatcher *Ficedula hypoleuca*

Madrid	3 M	30.08.1995	Guadalix de la Sierra: 40°47'N; 03°41'W, Madrid, Spain
295 699	v	27.04.1997	Wied l-Ahmar, Comino

Greenfinch *Carduelis chloris*

Budapest	5 F	15.01.1997	Budapest Ker: 47°28'N; 19°02'E, Pest, Hungary
X 81 599	x	23.12.1998	Bahar ic-Caghaq: 35°56'N; 14°27'E, Naxxar

Siskin *Carduelis spinus*

London	4 M	09.07.1997	Castle Sween: 55°56'N; 05°40'W, Knapdale, Strathclyde Scotland
K 440265	()	03.11.1997	Wardija: 36°03'N; 14°13'E, Kercem, Gozo

SELECTED RETRAPS

This section deals with a selected number of interesting retraps, which were reported by ringers during the period 1997-1999. Retraps are ringed birds recaptured at the same site where they were originally ringed. These are mainly birds which are residents, breeding visitors, or winter visitors. Occasionally they may also be migrants using the same migratory route and the same resting/feeding areas in the following years. These selected retraps are presented below by species in the categories mentioned above. Ringing and retrap details are given in columns in the following order: **Ring Number, Age/Sex, Ringing Date, Retrap Date, Locality, and Remarks** (giving the time of years and months between the ringing and retrap dates; in the case of winter visitors giving the number of winters after ringing date). Age and sex codes are the same as used in the previous section for recoveries.

Residents

Moorhen *Gallinula chloropus* (started breeding in recent years and several pairs are found in a few places such as Ghadira & Simar)
 FF01678 5 F 28.11.91 11.06.98 Ghadira NR 6 years 7 months
 FF01670 1 15.09.96 30.10.99 Simar NR ringed as pullus (3 years 1 month 15 days old)

Blue Rock Thrush *Monticola solitarius*

CC0305 5 M 30.03.94 09.05.97 Comino 3 years 2 months

Cetti's Warbler *Cettia cetti*

97346 4 F 21.09.92 07.05.97 Ghajn Zejtuna 4 years 8 months
 98014 2 M 18.10.91 18.05.97 Lunzjata Valley (G) 5 years 7 months
 112791 2 M 03.09.93 21.06.97 Bingemma 3 years 9 months
 ditto 15.08.97 Bingemma retrapped the 2nd time 2 months later
 90948 4 M 16.10.91 13.09.97 Ghajn Zejtuna 5 years 11 months
 99308 3 M 22.07.92 30.05.98 Buskett 5 years 10 months
 75113 3 F 22.07.90 21.01.99 Buskett 8 years 6 months

Zitting Cisticola *Cisticola juncidis*

9B723 4 F 26.06.93 13.07.97 Chadwick Lakes 4 years 1 month
 6E 781 3 06.09.93 15.05.98 Ghadira NR 4 years 8 months
 ditto 19.09.98 Ghadira NR retrapped the 2nd time 4 months later)
 9B320 3 F 16.10.94 13.10.98 Lunzjata Valley (G) 4 years

Sardinian Warbler *Sylvia melanocephala*

93489 3 J 30.05.92 16.02.97 Buskett 4 years 9 months
 ditto 10.02.99 Buskett retrapped the 2nd time 2 years later (6 years 9 months in all)
 59815 3 M 21.07.91 23.02.97 Simar NR 5 years 7 months
 ditto 28.12.97 Simar NR retrapped the 2nd time (in all 6 years 5 months)
 ditto 28.12.98 Simar NR retrapped the 3rd time (in all 7 years 5 months)
 99883 4 M 08.08.92 15.08.97 Buskett 5 years
 ditto 26.07.98 Buskett retrapped the 2nd time a year later (6 years in all)
 100103 4 M 22.04.92 27.04.98 Manoel Island 6 years
 ditto 10.04.99 Manoel Island retrapped the 2nd time a year later (7 years in all)
 100479 3 F 10.07.92 07.06.98 Rabat 5 years 11 months
 112181 3 M 04.07.93 16.08.98 Chadwick Lakes 5 years 1 month
 100317 2 M 26.12.91 11.11.98 Rabat (M) 6 years 11 months

Spanish Sparrow *Passer hispaniolensis*

B02452 4 M 09.05.87 19.03.97 Ghadira NR 9 years 10 months
 B11054 4 F 16.04.91 17.04.97 Comino 6 years
 B07739 4 M 20.09.87 19.04.97 Simar NR 9 years 7 months
 B10113 3 M 24.09.90 07.05.97 Ghadira NR 6 years 8 months
 B10850 4 M 28.03.91 10.07.97 Ghadira NR 6 years 4 months
 ditto 28.01.98 Ghadira NR retrapped the 2nd time 6 months later
 B10459 3J 03.08.91 23.02.98 Lunzjata Valley (G) 6 years 6 months
 B12668 3J 19.05.92 21.04.98 Manoel Island 5 years 11 months
 B01734 3J M 27.06.90 09.06.98 Ghadira NR 8 years
 B12994 3J 25.08.92 26.07.98 Buskett 5 years 11 months
 B13801 3J 21.05.92 25.03.99 Manoel Island 6 years 10 months
 B13738 3J M 13.06.92 19.06.99 Ghadira NR 7 years

Tree Sparrow *Passer montanus*

B18820 4F (br.patch) 09.07.95 01.06.97 Chadwick Lakes 1 year 11 months
 104949 2 19.10.92 24.08.97 Rabat (M) 4 years 10 months

Breeding Visitors

Cory's Shearwater *Calonectris diomedea*

FF00463 1M 20.08.84 08.05.96 Hal-Far ringed as pullus and retrapped after 12 years at natal site
 FF00665 4M 11.06.84 24.06.97 Wied Znuber 13 years (breeding when ringed and retrapped)
 FF00692 4M 23.07.84 01.07.98 Hal-Far 14 years (breeding when ringed and retrapped)
 FF00609 4M 23.03.84 22.06.99 Hal-Far 15 years (breeding when retrapped)
 FF00670 4F 26.06.84 27.06.99 Wied Sansuna 15 years (breeding when ringed and retrapped)
 FF00153 4M 21.06.80 05.08.99 Filfla 19 years (breeding when retrapped)
 FF00087 4M 29.05.82 05.08.99 Filfla 17 years (breeding when retrapped)
 FF00255 4F 07.08.82 05.08.99 Filfla 17 years
 FF00751 4M 26.05.84 05.08.99 Filfla 15 years (breeding when retrapped)

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Yelkouan Shearwater *Puffinus yelkouan*

EE00505 4 02.02.89 17.02.99 L-Ahrax 10 years

European Storm-petrel *Hydrobates pelagicus*

2162912 4 18.06.77 02.07.98 Filfla 21 years
2172460 4 18.06.77 02.07.98 Filfla 21 years

Little Ringed Plover *Charadrius dubius* (passage migrant but 1-2 pairs have been breeding at Ghadira NR since 1995)

NR73267 4 M breeding 03.08.95 22.09.98 Ghadira NR 3 years—returning to its breeding site

Reed Warbler *Acrocephalus scirpaceus*

(Started breeding at Simar in 1995—it is generally a fairly common autumn migrant but rather scarce in spring)

119591 1 04.07.96 04.07.97 Simar NR ringed in the nest and returned after 1 year to its natal site
119594 3 28.07.96 05.07.97 Simar NR 11 months 8 days—returning to its breeding site
119597 4 28.07.96 05.08.97 Simar NR 1 year 8 days—returning to its breeding site
119601 4 01.08.96 05.08.97 Simar NR 1 year 4 days—returning to its breeding site
ditto 06.06.98 retrapped the 2nd time 10 months later at the breeding site
119647 4 13.08.96 15.08.97 Simar NR 1 year 2 days—returning to its breeding site
ditto 02.08.98 retrapped the 2nd time 1 year later at the breeding site
119442 1 30.06.95 (Salina) 19.07.98 Simar NR ringed as pullus at Salina 3 km away
142380 4 14.06.97 15.08.98 Simar NR 1 year 2 months—returning to its breeding site

Winter Visitors

(most of these are autumn migrants but they also over-winter)

Water Rail *Rallus aquaticus*

EE00074 5 M 28.01.93 01.01.97 Ghadira NR 3 winters
DN97785 3 F 01.11.95 25.01.99 Ghadira NR 3 winters

Meadow Pipit *Anthus pratensis*

120921 2 03.12.94 07.11.98 Lunzjata Valley (G) 4 winters
105986 4 24.02.93 10.02.99 Ghadira NR 6 winters
124982 3 14.11.94 10.03.99 Ghadira NR 4 winters

Robin *Erithacus rubecula*

120551 3 06.11.93 28.10.97 Lunzjata Valley (G) 3 winters
ditto 14.03.98 retrapped the 2nd time a winter later
133565 3 18.11.96 28.10.98 Ghajn Zejtuna 2 years later (possibly passing through)
136394 3 15.10.96 17.10.98 Ghadira NR 2 years later (possibly passing through)
133117 2 07.11.95 10.11.98 Ghajn Zejtuna 3 years later (possibly passing through)
135714 3 25.10.95 18.11.98 Rabat (M) 3 years and 1 month
121902 3 31.12.96 21.01.99 Buskett 2 years 1 month (2 winters)

Common Stonechat *Saxicola torquatus*

135134 3 F 13.10.95 24.10.98 Lunzjata Valley (G) 3 years later
138734 3 F 04.11.96 23.01.99 Lunzjata Valley (G) 3 winters

Blackcap *Sylvia atricapilla*

99114 5 M 18.01.92 02.02.97 Buskett 4 winters
106798 5 M 19.03.93 14.02.98 Buskett 5 winters
89241 4 M 03.03.91 18.11.98 Rabat (M) 8 winters
108603 4 F 14.03.93 05.01.99 Rabat (M) 6 winters
123145 5 M 14.02.95 05.04.99 Ghadira NR 4 winters

Common Chiffchaff *Phylloscopus collybita*

9B707 4 25.01.93 09.02.97 Simar NR 4 winters
6E382 2 30.11.93 08.01.98 Ghadira NR 4 winters
9B274 4 30.01.94 08.02.98 Lunzjata Valley (G) 4 winters
2E288 4 20.01.94 22.03.98 Ghadira NR 4 winters
9E238 2 01.11.94 01.12.98 Targa Gap 4 winters
1F409 2 21.12.95 01.03.99 Ghadira NR 4 winters
0F807 2 23.11.95 04.12.99 Lunzjata Valley(G) 4 winters

(12 other Chiffchaffs were each retrapped after 3 winters at Ghadira NR (8), Lunzjata Valley (3), and Simar NR (1))

Migrants

Common Sandpiper *Actitis hypoleucos*

BV1229 3 07.08.96 23.07.99 Ghadira NR 2 years 11 months

Kingfisher *Alcedo atthis* (autumn migrant, but some birds overwinter)

SA75832 3 24.09.96 02.09.97 Ghadira NR 1 year
SA75835 3 M 18.08.97 14.09.98 Ghadira NR 1 year 1 month

Wryneck *Jynx torquilla* (autumn and spring migrant but some birds overwinter)

B16936 2 23.10.96 16.10.97 Ghadira NR 1 year
B16981 2 01.01.97 11.10.97 Ghadira NR 9 months

Reed Warbler *Acrocephalus scirpaceus* (see note above for this species under Breeding Visitors)

104185 3 19.09.92 22.08.97 Ghadira NR using the same autumn route 4 years 11 months later

Great Reed Warbler *Acrocephalus arundinaceus*

B19253 3 F 19.09.97 29.09.98 Simar NR using the same autumn route a year later.