

# Ringling Report 1994-1996

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This report covers the ringing activities of the Valletta Bird Ringing Scheme for the years 1994-1996.

Għadira nature reserve continued to be manned regularly during these three years resulting in several interesting retraps and recoveries. Most of the waterbirds were ringed there. The Scheme continued to take part in the Italian project *Piccole Isole*, which is aimed at monitoring spring migration in the Central Mediterranean. BirdLife Malta's ringing site on Kemmuna was again used for this project and the site was manned daily for a whole month (16 Apr - 15 May) each year. As in former years, annual visits to Filfla were organised to monitor the populations of European Storm-petrel *Hydrobates pelagicus* and Yellow-legged Gull *Larus cachinnans*, while the accessible colonies of Cory's Shearwater *Calonectris diomedea* on the main islands continued to be monitored regularly.

Year	Number of birds	Number of species
1994	10 054	103
1995	11 720	103
1996	12 714	92
Total 1965-1996	302 258	180 (+2 hybrids)

Table 1. Ringing totals for the years 1994-1996

## Highlights

Eight new species, namely **Manx Shearwater** *Puffinus puffinus*, **Great Bittern** *Botaurus stellaris*, **Common Teal** *Anas crecca*, **Pintail** *Anas acuta*, **Allen's Gallinule** *Porphyryla alleni*, **Broad-billed Sandpiper** *Limicola falcinellus*, **Great Spotted Cuckoo** *Clamator glandarius* and **Dusky Warbler** *Phylloscopus fuscatus* were added to the ringing list. During the period under review various very scarce migrants or vagrants were also ringed. These included the second **Isabelline Wheatear** *Oenanthe isabellina*, the second **Paddyfield Warbler** *Acrocephalus agricola*, the fourth **Olivaceous Warbler** *Hippolais pallida*, the eleventh **Semi-collared Flycatcher** *Ficedula semitorquata*, and the eighth and ninth **Little Bunting** *Emberiza pusilla*.

## Recoveries of locally-ringed birds

32 recoveries of 19 species ringed in Malta were reported during the 3-year period 1994-96. 17 (of 12 species) of these were reported from abroad. Most interesting is an adult **European Storm-petrel** *Hydrobates pelagicus* ringed on Filfla in 1991 and controlled at a colony on Marettimo Isle (Sicily) 5 years later. A European Storm-petrel pullus ringed on the same islet in 1987 had been controlled on Filfla in 1989 (*II-Merill* 27:55). These controls show that some birds do move from one colony to the other, thus helping the gene flow of the species. One of 4 **Barn Swallows** *Hirundo rustica* recovered abroad was ringed at Lunzjata in May 1993 and controlled at a roost in M Skåne, Sweden in Sep 1995, before moving south again. A **Common Chiffchaff** *Phylloscopus collybita* ringed at Lunzjata in Mar 1996 also reached Sweden and was controlled at Ottenby 48 days later. A **Pied Wagtail** *Motacilla alba* found dead in Denmark was the second bird of this species to be recovered abroad. Other interesting recoveries include our twelfth **Blackcap** *Sylvia atricapilla* abroad, but the first for Germany.

## Recoveries of foreign-ringed birds

32 foreign ringed birds of 18 species have been recovered in Malta during the three years under review. These include the eighth **Great Cormorant** *Phalacrocorax carbo* from Denmark and the third from Sweden, the second **Marsh Harrier** *Circus aeruginosus* from Poland and the ninth **Great Skua** *Stercorarius skua* from Scotland. One **Osprey** *Pandion haliaetus* from Sweden and 3 from Finland bring the totals to 16 and 20 recoveries respectively from those countries. Three **Caspian Terns** *Sterna caspia* bearing Finnish rings bring the total to 9 from Finland. A **Saker Falcon** *Falco cherrug* from Hungary and a **Wood Warbler** *Phylloscopus sibilatrix* from Latvia are 'first-time' recoveries. Other interesting foreign recoveries include the first **Montagu's Harrier** *Circus pygargus* from Poland, the first **Dunlin** *Calidris alpina* from Ukraine and the first **Wood Sandpiper** *Tringa glareola* from Finland.

During the three-year period under review, the ringers who held a ringing licence 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 BTO ringer) also helped by ringing during his regular visits to Malta. Charles Gauci (ringing secretary) and Mark Gauci (assistant ringing secretary) were responsible for the compilation of the ringing data and for the bi-monthly *Ringling Newsletter*.

## Birds ringed in 1994-1996

Euring Code no.	Species	1994	1995	1996	Total 1965-96
00070	Little Grebe <i>Tachybaptus ruficollis</i>	0	1	0	2
00120	Black-necked Grebe <i>Podiceps nigricollis</i>	1	1	1	16
00360	Cory's Shearwater <i>Calonectris diomedea</i>	75	105	44	2 425
00160	Manx Shearwater <i>Puffinus puffinus</i>	0	1	0	1
00462	Levantine Shearwater <i>Puffinus yelkouan</i>	17	8	0	595
00520	European Storm-petrel <i>Hydrobates pelagicus</i>	26	12	3	16 831
00950	Great Bittern <i>Botaurus stellaris</i>	0	1	0	1
00980	Little Bittern <i>Ixobrychus minutus</i>	3	0	2	70
01040	Night Heron <i>Nycticorax nycticorax</i>	0	0	0	13
01080	Squacco Heron <i>Ardeola ralloides</i>	0	0	0	2
01190	Little Egret <i>Egretta garzetta</i>	0	0	1	2
01810	Common Teal <i>Anas crecca</i>	0	1	0	1
01860	Mallard <i>Anas platyrhynchos</i>	0	0	0	2
01890	Pintail <i>Anas acuta</i>	0	1	0	1
01910	Garganey <i>Anas querquedula</i>	0	1	0	2
02310	European Honey-buzzard <i>Pernis apivorus</i>	0	0	0	1
03040	Common Kestrel <i>Falco tinnunculus</i>	3	0	3	19
03090	Merlin <i>Falco columbarius</i>	0	0	0	1
03100	Hobby <i>Falco subbuteo</i>	0	0	0	1
03700	Common Quail <i>Coturnix coturnix</i>	1	1	0	20
04070	Water Rail <i>Rallus aquaticus</i>	11	18	11	140
04080	Spotted Crake <i>Porzana porzana</i>	3	8	13	49
04100	Little Crake <i>Porzana parva</i>	3	8	2	25
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>	24	15	29	311
04250	Allen's Gallinule <i>Porphyryla alleni</i>	1	0	0	1
04290	Common Coot <i>Fulica atra</i>	2	0	0	14
04590	Stone-curlew <i>Burhinus oedicnemus</i>	0	0	0	1
04690	Little Ringed Plover <i>Charadrius dubius</i>	5	11	5	171
04700	Great Ringed Plover <i>Charadrius hiaticula</i>	3	5	4	47
04770	Kentish Plover <i>Charadrius alexandrinus</i>	1	0	1	5
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>	75	139	81	1784
05020	Temminck's Stint <i>Calidris temminckii</i>	2	1	0	50
05090	Curlew Sandpiper <i>Calidris ferruginea</i>	6	17	11	126
05120	Dunlin <i>Calidris alpina</i>	9	12	13	206
05140	Broad-billed Sandpiper <i>Limicola falcinellus</i>	1	0	0	1
05170	Ruff <i>Philomachus pugnax</i>	2	1	8	71
05180	Jack Snipe <i>Lymnocyptes minimus</i>	0	4	1	26
05190	Common Snipe <i>Gallinago gallinago</i>	3	14	6	121
05200	Great Snipe <i>Gallinago media</i>	0	0	0	10
05290	Woodcock <i>Scolopax rusticola</i>	1	1	0	7
05380	Whimbrel <i>Numerius 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	2	1	32
05470	Marsh Sandpiper <i>Tringa stagnatilis</i>	0	0	0	1
05480	Greenshank <i>Tringa nebularia</i>	0	0	0	3
05530	Green Sandpiper <i>Tringa ochropus</i>	2	3	2	38
05540	Wood Sandpiper <i>Tringa glareola</i>	6	1	1	176
05560	Common Sandpiper <i>Actitis hypoleucos</i>	17	16	19	623
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 cachinnans</i>	62	67	53	779
06110	Sandwich Tern <i>Sterna sandvicensis</i>	0	0	0	1

continued

06280	White-winged Black Tern <i>Chlidonias leucopterus</i>	0	0	0	1
06870	Turtle Dove <i>Streptopelia turtur</i>	13	13	19	115
07160	Great Spotted Cuckoo <i>Clamator glandarius</i>	1	0	0	1
07240	Common Cuckoo <i>Cuculus canorus</i>	5	1	0	40
07350	Barn Owl <i>Tyto alba</i>	0	0	0	1
07390	Eurasian Scops Owl <i>Otus scops</i>	9	10	19	184
07680	Short-eared Owl <i>Asio flammeus</i>	0	0	0	3
07780	European Nightjar <i>Caprimulgus europaeus</i>	1	4	9	47
07950	Common Swift <i>Apus apus</i>	0	7	1	46
08310	Common Kingfisher <i>Alcedo atthis</i>	26	29	27	310
08460	Hoopoe <i>Upupa epops</i>	10	7	14	64
08480	Wryneck <i>Jynx torquilla</i>	21	26	36	634
09680	Short-toed Lark <i>Calandrella brachydactyla</i>	2	20	5	293
09740	Wood Lark <i>Lullula arborea</i>	0	0	0	2
09760	Sky Lark <i>Alauda arvensis</i>	0	0	0	31
09810	Sand Martin <i>Riparia riparia</i>	165	94	163	10 602
09920	Barn Swallow <i>Hirundo rustica</i>	1440	999	2174	27 699
09950	Red-rumped Swallow <i>Hirundo daurica</i>	1	23	6	115
10010	House Martin <i>Delichon urbica</i>	208	257	107	8 784
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>	39	36	33	1 580
10110	Meadow Pipit <i>Anthus pratensis</i>	297	249	532	3 026
10120	Red-throated Pipit <i>Anthus cervinus</i>	0	2	0	73
10140	Water Pipit <i>Anthus spinoletta</i>	0	3	0	17
10142	Rock Pipit <i>Anthus petrosus</i>	0	0	0	2
10170	Yellow Wagtail <i>Motacilla flava</i>	67	117	771	4 766
10190	Grey Wagtail <i>Motacilla cinerea</i>	19	22	22	726
10200	Pied Wagtail <i>Motacilla alba</i>	30	11	91	1 334
10660	Wren <i>Troglodytes troglodytes</i>	0	0	0	24
10840	Hedge Accentor <i>Prunella modularis</i>	31	72	42	2 481
10950	Rufous-tailed Scrub-robin <i>Cercotrichas galactotes</i>	0	0	0	8
10990	Robin <i>Erithacus rubecula</i>	1300	2642	1271	48 055
11030	Thrush Nightingale <i>Luscinia luscinia</i>	0	0	0	5
11040	Rufous Nightingale <i>Luscinia megarhynchos</i>	69	66	100	2 283
11060	Bluethroat <i>Luscinia svecica</i>	6	3	11	151
11210	Black Redstart <i>Phoenicurus ochruros</i>	38	30	26	426
11220	Common Redstart <i>Phoenicurus phoenicurus</i>	71	66	63	2 925
11370	Whinchat <i>Saxicola rubetra</i>	82	123	95	1 163
11390	Common Stonechat <i>Saxicola torquata</i>	101	71	83	2 567
11440	Isabelline Wheatear <i>Oenanthe isabellina</i>	0	0	1	2
11460	Northern Wheatear <i>Oenanthe oenanthe</i>	13	9	13	220
11480	Black-eared Wheatear <i>Oenanthe hispanica</i>	2	4	9	20
11620	Rock Thrush <i>Monticola saxatilis</i>	0	0	0	3
11660	Blue Rock Thrush <i>Monticola solitarius</i>	9	6	2	114
11860	Ring Ouzel <i>Turdus torquatus</i>	0	0	0	3
11870	Blackbird <i>Turdus merula</i>	5	2	5	240
11980	Fieldfare <i>Turdus pilaris</i>	0	0	0	3
12000	Song Thrush <i>Turdus philomelos</i>	48	20	42	1 442
12010	Redwing <i>Turdus iliacus</i>	1	0	2	31
12200	Cetti's Warbler <i>Cettia cetti</i>	59	70	85	1 834
12260	Zitting Cisticola <i>Cisticola juncidis</i>	176	179	283	6 889
12360	Grasshopper Warbler <i>Locustella naevia</i>	0	0	0	6
12370	River Warbler <i>Locustella fluviatilis</i>	0	0	0	2
12380	Savi's Warbler <i>Locustella luscinioides</i>	1	0	1	56
12410	Moustached Warbler <i>Acrocephalus melanopogon</i>	3	3	4	119
12430	Sedge Warbler <i>Acrocephalus schoenobaenus</i>	93	109	89	2 696
12470	Paddyfield Warbler <i>Acrocephalus agricola</i>	1	0	0	2
12480	Blyth's Reed Warbler <i>Acrocephalus dumetorum</i>	0	0	0	2
12500	Marsh Warbler <i>Acrocephalus palustris</i>	2	1	5	48
12510	Reed Warbler <i>Acrocephalus scirpaceus</i>	64	70	108	2 167
12530	Great Reed Warbler <i>Acrocephalus arundinaceus</i>	43	45	42	1 413
12550	Olivaceous Warbler <i>Hippolais pallida</i>	1	0	0	3

continued

12590	Icterine Warbler <i>Hippolais icterina</i>	103	176	110	1 995
12600	Melodious Warbler <i>Hippolais polyglotta</i>	0	0	0	3
12620	Dartford Warbler <i>Sylvia undata</i>	0	1	0	39
12640	Spectacled Warbler <i>Sylvia conspicillata</i>	5	9	2	1 336
12650	Subalpine Warbler <i>Sylvia cantillans</i>	211	147	206	7 257
12670	Sardinian Warbler <i>Sylvia melanocephalus</i>	406	365	334	15 984
12690	Rüppell's Warbler <i>Sylvia rueppelli</i>	0	0	0	2
12720	Orphean Warbler <i>Sylvia hortensis</i>	0	0	0	4
12730	Barred Warbler <i>Sylvia nisoria</i>	0	0	0	1
12740	Lesser Whitethroat <i>Sylvia curruca</i>	1	1	2	62
12750	Common Whitethroat <i>Sylvia communis</i>	156	401	225	3 377
12760	Garden Warbler <i>Sylvia borin</i>	676	733	945	13 961
12770	Blackcap <i>Sylvia atricapilla</i>	219	227	230	12 836
12950	Arctic Warbler <i>Phylloscopus borealis</i>	0	0	0	3
12980	Pallas's Leaf Warbler <i>Phylloscopus proregulus</i>	0	0	0	1
13000	Yellow-browed Warbler <i>Phylloscopus inornatus</i>	1	0	0	22
13010	Radde's Warbler <i>Phylloscopus schwarzi</i>	0	0	0	1
13030	Dusky Warbler <i>Phylloscopus fuscatus</i>	1	0	0	1
13071/13072	Western/Eastern Bonelli's Warbler <i>Phylloscopus bonelli/orientalis</i>	8	3	8	160
13080	Wood Warbler <i>Phylloscopus sibilatrix</i>	560	518	452	8 366
13110	Common Chiffchaff <i>Phylloscopus collybita</i>	872	1482	1853	31 936
13120	Willow Warbler <i>Phylloscopus trochilus</i>	316	286	282	6 925
13140	Goldcrest <i>Regulus regulus</i>	11	8	7	448
13150	Firecrest <i>Regulus ignicapillus</i>	6	6	10	425
13350	Spotted Flycatcher <i>Muscicapa striata</i>	179	135	71	2 286
13430	Red-breasted Flycatcher <i>Ficedula parva</i>	3	3	6	94
13470	Semi-collared Flycatcher <i>Ficedula semitorquata</i>	0	1	0	11
13480	Collared Flycatcher <i>Ficedula albicollis</i>	17	18	15	465
13490	Pied Flycatcher <i>Ficedula hypoleuca</i>	200	150	137	3 453
14900	Penduline Tit <i>Remiz pendulinus</i>	0	1	0	96
15080	Golden Oriole <i>Oriolus oriolus</i>	45	16	19	372
15150	Red-backed Shrike <i>Lanius collurio</i>	2	2	2	121
15230	Woodchat Shrike <i>Lanius senator</i>	42	50	105	530
15820	Common Starling <i>Sturnus vulgaris</i>	17	7	6	131
15920	Spanish Sparrow <i>Passer hispaniolensis</i>	950	799	855	22 285
15980	Tree Sparrow <i>Passer montanus</i>	28	68	22	1 030
16330	Red-eyed Vireo <i>Vireo olivaceus</i>	0	0	0	1
16360	Common Chaffinch <i>Fringilla coelebs</i>	17	45	42	1 022
16380	Brambling <i>Fringilla montifringilla</i>	0	0	0	8
16400	European Serin <i>Serinus serinus</i>	0	1	0	310
16490	Greenfinch <i>Carduelis chloris</i>	8	2	1	392
16530	Goldfinch <i>Carduelis carduelis</i>	0	0	0	19
16540	Siskin <i>Carduelis spinus</i>	0	0	0	11
16600	Linnet <i>Carduelis cannabina</i>	2	7	0	931
16660	Common Crossbill <i>Loxia curvirostra</i>	0	0	0	25
16790	Scarlet Rosefinch <i>Carpodacus erythrinus</i>	0	0	0	6
17170	Hawfinch <i>Coccothraustes coccothraustes</i>	0	0	0	5
18470	Lapland Longspur <i>Calcarius lapponica</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	0	0	2
18680	Cretzschmar's Bunting <i>Emberiza caesia</i>	0	0	0	1
18730	Rustic Bunting <i>Emberiza rustica</i>	0	0	0	17
18740	Little Bunting <i>Emberiza pusilla</i>	1	1	0	9
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>	15	21	7	272
18820	Corn Bunting <i>Miliaria calandra</i>	7	0	4	439
	Swallow <i>H.rustica</i> x House Martin <i>D.urbica</i>	0	0	0	2
	Tree Sparrow <i>P.montanus</i> x Spanish Sparrow <i>P.hispaniolensis</i>	0	0	0	2
	<b>Total</b>	<b>10054</b>	<b>11720</b>	<b>12714</b>	<b>302 258</b>
	<b>Species</b>	<b>103</b>	<b>103</b>	<b>92</b>	<b>180</b>
					<b>(+ 2 hybrids)</b>

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

### Age code

- 1 Pullus: young bird ringed in nest. A number in brackets next to the 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 32 recoveries of 19 species reported during the period 1993-1996. Only those found at least 5km 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*

FF01620	1	18.08.90	Gharb 36°06'N 14°14'E Gozo
	v	27.06.94	c.9km north of Gozo c.36°11'N 14°15'E

#### European Storm-petrel *Hydrobates pelagicus*

S7347	4	15.06.91	Filfla 35°47'N; 14°25'E
	vC	14.07.96	Marettimo Isle 37°58'N 12°04'E Trapani (Sicilia) <b>Italia</b>

#### Yellow-legged Gull *Larus cachinnans*

GG0568	1	24.05.94	Filfla
	x	27.08.94	Vendicari, Noto 36°48'N 15°06'E Siracusa (Sicilia) <b>Italia</b>
GG0595	1	24.05.94	Filfla
	+	25.09.94	Ic-Ćumnija 35°58'N 14°21'E

#### Eurasian Scops Owl *Otus scops*

EE00601	4	16.04.94	Kemmuna 36°00'N 14°18'E
	+	24.05.94	Caprafico 42°38'N 13°46'E (Teramo) <b>Italia</b>

<b>Sand Martin</b> <i>Riparia riparia</i>			
103939	4	06.04.93	Marsalforn Valley 36°03'N 14°16'E Gozo
	v	04.05.93	Murino San Quirico 44°54'N 10°14'E Trecasoli (Parma) <b>Italia</b>
<b>Barn Swallow</b> <i>Hirundo rustica</i>			
127.126	4M	28.04.94	Rabat 35°53'N 14°24'E
	v	29.04.94	Ramla Valley 36°03'N 14°17'E Gozo
126.100	4M	17.04.94	Lunzjata Valley 36°03'N 14°14'E Gozo
	v	21.05.94	Molentargius, Cagliari 39°14'N 09°10'E (Sardegna) <b>Italia</b>
126.370	4F	21.04.94	Lunzjata Valley, Gozo
	v	11.08.94	Val Campotto 44°35'N 11°51'E Argento (Ferrara) <b>Italia</b>
127.016	4F	27.04.94	Rabat
	v	02.09.94	Val Campotto, Argento (Ferrara) <b>Italia</b>
116.098	4M	07.05.93	Lunzjata Valley, Gozo
	v R	20.09.95	Silvakra 55°41'N 13°30'E Harlose (M Skåne) <b>Sweden</b>
<b>House Martin</b> <i>Delichon urbica</i>			
123.250	4	23.03.95	Ghadira 35°58'N 14°21'E
	v	24.03.95	Lunzjata Valley, Gozo
123.278	4	23.03.95	Ghadira
	v	24.03.95	Lunzjata Valley, Gozo
<b>Meadow Pipit</b> <i>Anthus pratensis</i>			
138.737	2	04.11.96	Lunzjata Valley, Gozo
	v	25.11.96	Ghadira
<b>Yellow Wagtail</b> <i>Motacilla flava</i>			
114.508	3	26.08.93	Is-Simar 35°57'N 14°23'E St.Paul's Bay
	v	18.04.95	Poroverde 43°58'N 12°43'E Misano Adriatico (Forlì) <b>Italia</b>
(Ring replaced by Ozzano K571336)			
<b>Pied Wagtail</b> <i>Motacilla alba</i>			
128.009	2F	05.11.94	Lunzjata Valley, Gozo
	x	10.06.95	Vridalosemagie 55°41'N 12°18'E (Sjaelland) <b>Denmark</b>
<b>Robin</b> <i>Erithacus rubecula</i>			
98.817	4	15.10.92	Lunzjata Valley, Gozo
	v	27.03.94	Haz-Zebbug 35°52'N 14°27'E
123.972	3	13.10.95	Ghadira
	x	17.10.95	Kappara 35°54'N 14°27'E
129.398	3	27.10.95	Ghadira
	v	06.11.95	nr. Fawwara 35°50'N 14°26'E
<b>Common Stonechat</b> <i>Saxicola torquata</i>			
105.810	3M	31.10.92	Ghadira
	x	(18.08.95)	Tigzirt 36°57'N 03°50'E (Grande-Kabylie) <b>Algerie</b>
<b>Zitting Cisticola</b> <i>Cisticola juncidis</i>			
4E.553	1(4/4)	13.06.95	Salina 35°55'N 14°25'E
	v(2F)	21.09.95	Lunzjata Valley, Gozo
<b>Great Reed Warbler</b> <i>Acrocephalus arundinaceus</i>			
B14.948	4	05.05.93	Ghadira
	v	13.08.93	Upaix 44°19'N 05°53'E (Hautes-Alpes) <b>France</b>

B10.595	4	22.04.91	Ramla Valley
	v	17.04.94	Massaciuccoli, Vecchiano 43°49'N 10°20'E (Pisa) <b>Italia</b>
	v	23.04.95	Massaciuccoli, Vecchiano 43°49'N 10°20'E (Pisa) <b>Italia</b>
<b>Blackcap</b> <i>Sylvia atricapilla</i>			
124.985	4M	14.11.94	Ghadira
	v	08.04.96	Dekani 45°33'N 13°50'E (Kopor) <b>Slovenia</b>
123.163	4M	04.03.95	Ghadira
	x	17.04.96	Kitzingen-Repperndorf 49°45'N 10°07'E (Unterfranken) <b>Germany</b>
<b>Wood Warbler</b> <i>Phylloscopus sibilatrix</i>			
7E.354	4	16.04.94	Ghadira
	v	17.04.94	Kemmuna
<b>Common Chiffchaff</b> <i>Phylloscopus collybita</i>			
6E.437	2	04.11.93	Ghadira
	v	10.03.94	Rabat
7E.417	2	29.10.93	Lunzjata Valley, Gozo
	v	27.11.94	Rabat
1F.859	4	17.03.96	Lunzjata Valley, Gozo
	v	04.05.96	Ottenby 56°12'N 16°24'E (H.Öland) <b>Sweden</b>
<b>Goldcrest</b> <i>Regulus regulus</i>			
1F.700	3M	08.11.96	Targa Gap 35°54'N 14°25'E
	v	23.11.96	Ghadira
<b>Golden Oriole</b> <i>Oriolus oriolus</i>			
CX0468	6F	05.05.94	Kemmuna
	x	27.06.94	Cazzano De Tramigna 45°28'N 11°12'E, (Verona) <b>Italia</b>

### Foreign-ringed birds recovered in Malta

This section deals with 32 foreign-ringed birds of 18 species recovered in Malta. The symbols and terms used are the same as those in the previous section.

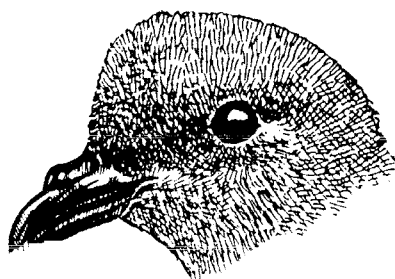
<b>Great Cormorant</b> <i>Phalacrocorax carbo</i>			
Copenhagen	1	27.05.67	Vorsø, Horsens Fjord 55°52'N 10°01'E (Jutland) <b>Denmark</b>
294.970	+	13.12.68	Marsaxlokk 35°49'N 14°33'E
Stockholm	1(3/3)	27.05.93	K.Blekinge 56°08'N 15°05'E Hoby, Frøstenskärv, <b>Sweden</b>
9.248.390	+	05.12.93	'Malta' c.35°55'N 14°30'E
<b>Marsh Harrier</b> <i>Circus aeruginosus</i>			
Gdansk	4M	05.07.87	Roskosz 51°09'N 23°43'E Dorohlisk (Chelm) <b>Poland</b>
EA02.588	+	15.09.94	'Malta' c.35°50'N 14°31'E
<b>Montagu's Harrier</b> <i>Circus pygargus</i>			
Gdansk	4F	01.05.94	Torfowiska 51°08'N 23°30'E Chelma (Chelm) <b>Poland</b>
EN161	+	24.09.94	Żurrieq 35°50'N 14°29'E
<b>Osprey</b> <i>Pandion heliaetus</i>			
Stockholm	1(3/3)	07.07.85	St.Arsjon 57°18'N 12°23'E (N. Holland) <b>Sweden</b>
9.208969	+	00.00.90	'Malta' c.35°53'N 14°23'E
Helsinki	1	20.07.89	Sotkama (co-ordinates withheld) Oulu, <b>Finland</b>
M25.335	+	27.09.93	'Malta' c.35°53'N 14°24'E
Helsinki	1	11.07.92	Miehikola (co-ordinates withheld) (Kymi) <b>Finland</b>

M33.951	+	(15.10.93)	'Malta' c.35°51'N, 14°21'E
Helsinki	1	19.07.76	Korpilanti (co-ordinates withheld) Koski-Suomi, <b>Finland</b>
M.8526	+	(15.10.93)	'Malta' c.35°51'N 14°25'E
<b>Common Kestrel</b> <i>Falco tinnunculus</i>			
Praha	4F	25.09.92	Prikazy 49°38'N 17°09'E (Olomoud) <b>Czech Republic</b>
E22.113	+	00.10.92	Mtarfa 35°53'N 14°23'E
<b>Saker</b> <i>Falco cherrug</i>			
Budapest	1(5/5)	25.05.96	Balmazujvaros 47°36'N 21°20'E Hajvu-Bihar, <b>Hungary</b>
524.044	+	12.10.96	Delimara 35°50'N 14°31'E
<b>Little Stint</b> <i>Calidris minuta</i>			
Bologna	4	02.05.93	Pericarole 41°36'N 14°00'E Canale Divena, Villa Literno (Caserta), <b>Italia</b>
LN.4883	v	22.08.93	Ghadira
<b>Dunlin</b> <i>Calidris alpina</i>			
Moskwa	5	10.05.86	Nizovja Tiliguskojo limano 46°40'N 31°09'E (Odessa O.) <b>Ukraine</b>
685.966	v	10.08.86	Xemxija 35°57'N 14°23'E St. Paul's Bay
<b>Wood Sandpiper</b> <i>Tringa glareola</i>			
Helsinki	3	13.08.93	Sülinjärvi 63°09'N 27°43'E Kuopio, <b>Finland</b>
PT52.208	+	06.05.94	Marsascale 35°52'N 14°34'E
<b>Great Skua</b> <i>Stercorarius skua</i>			
London	1	14.07.77	Foula 60°08'N 02°05'W (Shetland) <b>Scotland</b>
HW60.560	+	c.15.01.79	c.30km off Marsaxlokk 35°30'N 14°40'E
<b>Caspian Tern</b> <i>Sterna caspia</i>			
Helsinki	1	10.07.76	Oulu 65°22'N 24°50'E <b>Finland</b>
CT25.016	+	10.09.80	Ghar Lapsi 35°49'N 14°27'E
Helsinki	1	10.07.80	Oulu, <b>Finland</b>
CT39.788	+	10.09.80	Ghar Lapsi.
Helsinki	1	05.07.77	Oulu, <b>Finland</b>
CT26.664	+	06.04.94	Ghadira
<b>Sand Martin</b> <i>Riparia riparia</i>			
Hiddensee	4	13.07.90	Monchchofe 52°30'N 13°39'E (1km W of Strausberg) <b>Germany</b>
71.461.645	v	17.04.93	Lunzjata Valley, Gozo
Budapest	3	21.06.92	Dombovar 46°23'N 18°08'E Tolna, <b>Hungary</b>
F30.440	v	28.04.93	Lunzjata Valley, Gozo.
Arnhem	3	07.07.93	Pannerden 51°53'N 06°04'E Lobberdensche Waard, Gelderland, <b>Holland</b>
F442.347	v	23.04.94	Ghadira
<b>Barn Swallow</b> <i>Hirundo rustica</i>			
Ljubljana	3	29.08.92	Vrhnika 45°58'N 14°08'E <b>Slovenia</b>
A597.979	+	18.04.93	Santa Lucija 35°50'N 14°30'E
Ljubljana	3	10.08.92	Cerkrizko jezero 45°47'N 14°22'E Cerknica, <b>Slovenia</b>
A560.512	v	29.04.93	Lunzjata Valley, Gozo
Budapest	3	10.09.95	Kis-Balaton 46°40'N 17°15'E Zala, <b>Hungary</b>
H87.636	v=F	29.05.95	Marsalforn Valley.
<b>Yellow Wagtail</b> <i>Motacilla flava</i>			
Budapest	3	01.08.96	Akaszto 46°43'N 19°12'E Bacskiskum, <b>Hungary</b>



X98.071	v R	10.09.96	Is-Simar
<b>Reed Warbler</b>			<i>Acrocephalus scirpaceus</i>
Bologna	3	03.08.91	Cona 45°31'N 12°24'E (Venezia) <b>Italia</b>
K185.998	v	07.09.93	Bingemma 35°55'N 14°22'E
Bologna	4	31.07.91	Cona (Venezia), <b>Italia</b>
K166.907	v	09.09.93	Rabat
Bologna	3	11.09.94	Isonzo Cona 45°45'N 13°31'E Staranzano (Gorizia) <b>Italia</b>
K655.421	v	14.10.94	Lunzjata Valley, Gozo
<b>Wood Warbler</b>			<i>Phylloscopus sibilatrix</i>
Riga	3	17.08.93	Cejasciems 57°17'N 26°34'E Gulbene, <b>Latvia</b>
46013	v	12.05.94	Kemmuna
<b>Willow Warbler</b>			<i>Phylloscopus trochilus</i>
Stavanger	3	28.08.93	Engo 61°20'N 12°14'E Trygil (Hedmark) <b>Norway</b>
H 416.356	v	12.10.93	Rabat
<b>Linnet</b>			<i>Carduelis cannabina</i>
Praha	6M	24.06.90	Trencin 48°53'N 18°02'E <b>Slovakia</b>
H296.011	( )	00.10.91	Marsascale
Budapest	3	24.06.89	Szigliget 46°49'N 17°26'E Veszprem, <b>Hungary</b>
V77.659	( )	04.11.92	Delimara
Ljubljana	3	29.07.92	Skofljica-II 45°58'N, 14834'E Ljubljansko barje, <b>Slovenia</b>
A546.074	( )	01.01.93	Munxar 36°03'N 14°13'E Gozo

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*Hydrobates pelagicus*

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Information contained in the contribution should be original and based on personal research except where otherwise indicated. The main text should be concise. Papers should be preceded by an abstract of not more than 120 words. Contributors should supply their full name(s), address(es) and affiliation (if any). The Editorial board will not undertake to return rejected manuscripts.

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- Curry-Lindahl, K. 1981. Bird Migration in Africa. Academic Press, London.
- Stettenheim, P. 1972. The integument of birds. In *Avian Biology* (Farner, D.S. and King. J.R., eds.). Vol.II, pp 2-54. Academic Press, London.

### Errata

Please note the following errors or omissions which registered in II-Merill 28

- p15 In title: **1978** should read **1987**
- p25 At end of short note **Diet of the Barn Owl *Tyto alba* in a rural area in Gozo** to add the following references:  
Lanfranco, G. 1969 - *Maltese Mammals (Central Mediterranean)*. Progress Press, Malta.  
Savona-Ventura, C. 1981. On the Occurrence of *Apodemus sylvaticus* (Linn) (Mammalia, Rodentia, Murinidae) in the Maltese Islands, with notes on other Maltese rodents. *Animalia*, 8 (1/3) :83-86
- p40 To include under entry for **Greylag Goose**:  
1 shot at Qawra on 15 Dec 1990
- p42 To include under entry for **Red Kite**:  
1 shot at Xagħra, Gozo on 14 Sep 1990
- p68 Total number of **Red-rumped Swallow** ringed in 1990: 132 should read 13



## **Il-Merill**

A publication of  
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