

## RINGING REPORT FOR 1986-87

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(Ringing & Research Committee)

This report covers the two-year period 1986-87 during which period 22,122 birds were ringed. By the end of 1987 the grand total of birds ringed since ringing started in 1965 stood at 175,571 of 155 species and 2 hybrids.

The number of birds ringed in 1986 was 11,414 of 92 species, three of which, namely Little Egret, White-winged Black Tern and Paddyfield Warbler, were new additions to the ringing list. It was also the first time that the Paddyfield Warbler was recorded in the Maltese Islands. In 1987 the number of birds ringed was 10,708 of 99 species. Three other new species were added to the ringing list - Squacco Heron, Arctic Warbler and Pallas's Warbler, the latter two being also new to the list of birds occurring in Malta.

By the end of 1987 the ten species which topped the list of the number of birds ringed since 1965 were as follows: (the number of birds ringed in 1986 & 1987 are also given).

Species	1965-87	1986	1987
Robin	25,829	2,711	2,001
Chiffchaff	19,892	1,515	1,530
Swallow	16,947	942	621
Storm Petrel	14,194	544	303
Spanish Sparrow	12,112	800	848
Sardinian Warbler	10,072	607	622
Blackcap	7,523	278	393
Sand Martin	7,453	66	26
Garden Warbler	6,249	299	445
House Martin	5,475	135	411

The monthly totals of birds ringed for the two-year period under review are figured in the following table:

Months	1986		1987	
	No. of birds ringed	No. of species	No. of birds ringed	No. of species
Jan.	696	19	745	21
Feb.	556	17	510	18
Mar.	664	30	1,539	40
Apr.	1,499	40	1,569	49
May	1,394	37	791	42
Jun.	176	11	557	17
Jul.	209	9	302	13
Aug.	652	31	445	21
Sep.	685	43	486	43
Oct.	2,482	53	1,821	58
Nov.	1,766	38	1,425	42
Dec.	635	24	516	22

Apart from the list of ringing and recovery totals to the end of 1987, this report consists of a section dealing with 39 recoveries of 15 species reported during 1986-87. Fifteen of these recoveries, which involve ten species, were reported from abroad. As in previous years hirundines figure prominently in this section. Four of the most interesting are a House Martin recovered in England 7 years after ringing; a Swallow in Morocco (this is our first bird recovered so west in North Africa); a Sand Martin which was controlled

at a breeding colony in northern France; and another Swallow recovered in Poland 15 days after ringing. Although occurring in neighbouring countries, the most exciting recoveries belong to two Sardinian Warblers which were the first to be recovered abroad, one in Italy and the other in northern Yugoslavia. Other interesting recoveries involve our first Chiffchaff in Luxembourg and our second White Wagtail abroad, this one controlled at a roost in Czechoslovakia.

This report also carries a section of recoveries in Malta of 45 foreign ringed birds involving 22 species. As in previous years the finches (2 Chaffinches, 6 Serins, 1 Greenfinch, 1 Siskin and 4 Linnets) dominate the passerine section, and all have hailed from countries from where these species had already been previously ringed and recovered in Malta. Of the other passerines the most interesting recoveries are of two Willow Warblers from Lithuania and Belgium respectively (2nd and 3rd Willow Warblers to be recovered in Malta); the first Yellow Wagtail from Lithuania and the first White Wagtail from Hungary. The only recovery hailing from Africa is the first Curlew Sandpiper from Mauritania (the 4th to be recovered from abroad). It was sight controlled at Ghadira where the first Little Stint from Poland (the second from abroad) was also controlled. A Red-footed Falcon recovery from Hungary was the first for this species in Malta while 5 Turtle Doves, 3 Marsh Harriers and 3 Ospreys make up most of the other recoveries. The Ospreys, one of which is the first from East Germany, bring up the total to 29 recovered in Malta; all but one hailing from Sweden and Finland. The other recoveries include the 3rd and 4th Cormorants from Denmark, the 3rd Caspian Tern from Finland and the first Lesser Black-backed Gull from Denmark.

Twelve ringers - J. Attard Montalto, J. Borg, D. Cachia, R. Cachia Zammit, V. Cilia, Br. Edmund, R. Galea, C. Gauci, M.V. Gauci, B.K. German, J. Grech and J. Sultana, were on the MOS books for 1986. In 1987, C. Coleiro joined the group. C. Gauci, as in previous years, was the Ringing Secretary and was responsible for compiling all the ringing data and for keeping the MOS ringing scheme's books.

## RINGING AND RECOVERY TOTALS TO 31.12.87

Species	Ringed	Ringed	Grand Total ringed	Recovered	
	in 1986	in 1987		1986-87	Grand Total
Little Grebe <i>Tachybaptus ruficollis</i>	-	-	1	-	-
Black-necked Grebe <i>Podiceps nigricollis</i>	-	-	3	-	1
Cory's Shearwater <i>Calonectris diomedea</i>	149	104	1,691	4	29
Manx Shearwater <i>Puffinus puffinus</i>	5	21	473	-	5
Storm Petrel <i>Hydrobates pelagicus</i>	544	303	14,194	1	26
Little Bittern <i>Ixobrychus minutus</i>	1	6	44	-	1
Night Heron <i>Nycticorax nycticorax</i>	3	3	9	-	-
Squacco Heron <i>Ardeola ralloides</i>	-	2	2	-	-
Little Egret <i>Egretta garzetta</i>	1	-	1	-	-
Kestrel <i>Falco tinnunculus</i>	-	-	9	-	1
Hobby <i>Falco subbuteo</i>	-	-	1	-	-
Quail <i>Coturnix coturnix</i>	-	-	6	-	-
Water Rail <i>Rallus aquaticus</i>	2	17	46	1	2
Spotted Crake <i>Porzana porzana</i>	-	3	12	-	1
Little Crake <i>Porzana parva</i>	-	-	6	-	-
Baillon's Crake <i>Porzana pusilla</i>	-	-	1	-	-

Moorhen					
<i>Gallinula chloropus</i>	-	27	79	-	2
Coot					
<i>Fulica atra</i>	1	-	3	-	-
Stone Curlew					
<i>Burhinus oedicnemus</i>	-	-	1	-	-
Little Ringed Plover					
<i>Charadrius dubius</i>	1	2	44	-	1
Ringed Plover					
<i>Charadrius hiaticula</i>	-	1	5	-	-
Lapwing					
<i>Vanellus vanellus</i>	-	-	1	-	-
Little Stint					
<i>Calidris minuta</i>	16	82	464	-	4
Temminck's Stint					
<i>Calidris temminckii</i>	1	6	33	-	-
Curlew Sandpiper					
<i>Calidris ferruginea</i>	1	9	43	-	3
Dunlin					
<i>Calidris alpina</i>	8	3	41	-	-
Ruff					
<i>Philomachus pugnax</i>	-	2	35	-	1
Jack Snipe					
<i>Lymnocyptes minimus</i>	-	-	18	-	1
Snipe					
<i>Gallinago gallinago</i>	4	6	45	-	3
Great Snipe					
<i>Gallinago media</i>	-	-	7	-	1
Woodcock					
<i>Scolopax rusticola</i>	-	-	1	-	-
Spotted Redshank					
<i>Tringa erythropus</i>	-	-	2	-	-
Redshank					
<i>Tringa totanus</i>	-	1	3	-	-
Marsh Sandpiper					
<i>Tringa stagnatilis</i>	-	-	1	-	-
Greenshank					
<i>Tringa nebularia</i>	-	-	1	-	-
Green Sandpiper					
<i>Tringa ochropus</i>	-	-	20	-	3
Wood Sandpiper					
<i>Tringa glareola</i>	1	9	95	-	8
Common Sandpiper					
<i>Actitis hypoleucos</i>	11	22	181	-	-
Mediterranean Gull					
<i>Larus melanocephalus</i>	-	-	1	-	-
Black-headed Gull					
<i>Larus ridibundus</i>	-	-	1	-	1
Yellow-legged Herring Gull					
<i>Larus cachinnans</i>	50	25	237	1	7
Sandwich Tern					
<i>Sterna sandvicensis</i>	-	-	1	-	-
White-winged Black Tern					
<i>Chlidonias leucopterus</i>	1	-	1	-	-
Turtle Dove					
<i>Streptopelia turtur</i>	5	2	47	-	4
Cuckoo					
<i>Cuculus canorus</i>	2	1	21	-	-
Scops Owl					
<i>Otus scops</i>	5	4	108	-	5
Short-eared Owl					
<i>Asio flammeus</i>	-	-	2	-	-
Nightjar					
<i>Caprimulgus europaeus</i>	-	1	13	-	1
Swift					
<i>Apus apus</i>	10	12	28	1	1
Kingfisher					
<i>Alcedo atthis</i>	16	13	107	2	10

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Hoopoe <i>Upupa epops</i>	1	1	13	-	-
Wryneck <i>Jynx torquilla</i>	20	24	354	-	1
Short-toed Lark <i>Calandrella brachydactyla</i>	1	7	144	-	1
Woodlark <i>Lullula arborea</i>	-	-	2	-	-
Skylark <i>Alauda arvensis</i>	-	-	27	-	5
Sand Martin <i>Riparia riparia</i>	66	26	7,453	3	36
Swallow <i>Hirundo rustica</i>	942	621	16,947	4	87
Red-rumped Swallow <i>Hirundo daurica</i>	-	2	34	-	1
House Martin <i>Delichon urbica</i>	135	411	5,475	1	14
Richard's Pipit <i>Anthus novaeseelandiae</i>	-	-	1	-	-
Tawny Pipit <i>Anthus campestris</i>	-	-	9	-	-
Olive-backed Pipit <i>Anthus hodgsoni</i>	-	-	3	-	-
Tree Pipit <i>Anthus trivialis</i>	80	45	1,056	-	1
Meadow Pipit <i>Anthus pratensis</i>	54	52	989	1	8
Red-throated Pipit <i>Anthus cervinus</i>	-	3	58	-	-
Rock/Water Pipit <i>Anthus spinoletta</i>	-	-	12	-	-
Yellow Wagtail <i>Motacilla flava</i>	184	64	2,539	-	19
Grey Wagtail <i>Motacilla cinerea</i>	22	20	575	-	7
White Wagtail <i>Motacilla alba</i>	99	74	641	2	7
Wren <i>Troglodytes troglodytes</i>	1	-	19	-	-
Dunnock <i>Fringilla modularis</i>	172	92	1,498	-	8
Rufous Bush Chat <i>Cercotrichas galactotes</i>	-	-	7	-	-
Robin <i>Erithacus rubecula</i>	2,711	2,001	25,829	9	167
Thrush Nightingale <i>Luscinia luscinia</i>	-	-	4	-	-
Nightingale <i>Luscinia megarhynchos</i>	52	84	1,353	-	2
Bluethroat <i>Luscinia svecica</i>	2	9	68	-	-
Black Redstart <i>Phoenicurus ochruros</i>	31	35	192	-	1
Redstart <i>Phoenicurus phoenicurus</i>	82	96	1,959	-	3
Whinchat <i>Saxicola rubetra</i>	14	9	440	-	-
Stonechat <i>Saxicola torquata</i>	86	170	1,443	-	2
Isabelline Wheatear <i>Oenanthe isabellina</i>	-	-	1	-	-
Wheatear <i>Oenanthe oenanthe</i>	5	2	139	-	1
Black-eared Wheatear <i>Oenanthe hispanica</i>	-	-	3	-	-
Rock Thrush <i>Monticola saxatilis</i>	-	-	3	-	-

Blue Rock Thrush <i>Monticola solitarius</i>	6	1	69	-	3
Ring Ouzel <i>Turdus torquatus</i>	-	-	3	-	-
Blackbird <i>Turdus merula</i>	10	14	171	1	13
Fieldfare <i>Turdus pilaris</i>	1	-	3	-	-
Song Thrush <i>Turdus philomelos</i>	80	65	864	-	29
Redwing <i>Turdus iliacus</i>	1	2	27	-	-
Cetti's Warbler <i>Cettia cetti</i>	75	103	892	1	27
Fan-tailed Warbler <i>Cisticola juncidis</i>	553	316	3,662	2	32
Grasshopper Warbler <i>Locustella naevia</i>	-	1	4	-	-
River Warbler <i>Locustella fluviatilis</i>	-	-	1	-	-
Savi's Warbler <i>Locustella luscinioides</i>	1	-	36	-	-
Moustached Warbler <i>Acrocephalus melanopogon</i>	10	4	83	-	1
Sedge Warbler <i>Acrocephalus schoenobaenus</i>	70	17	1,486	-	1
Paddyfield Warbler <i>Acrocephalus agricola</i>	1	-	1	-	-
Marsh Warbler <i>Acrocephalus palustris</i>	5	1	17	-	-
Reed Warbler <i>Acrocephalus scirpaceus</i>	79	55	1,238	-	-
Great Reed Warbler <i>Acrocephalus arundinaceus</i>	23	21	908	-	3
Olivaceous Warbler <i>Hippolais pallida</i>	-	-	3	-	-
Icterine Warbler <i>Hippolais icterina</i>	22	41	866	-	-
Melodious Warbler <i>Hippolais polyglotta</i>	-	-	2	-	-
Dartford Warbler <i>Sylvia undata</i>	-	1	36	-	-
Spectacled Warbler <i>Sylvia conspicillata</i>	2	10	1,237	-	3
Subalpine Warbler <i>Sylvia cantillans</i>	207	275	4,212	-	1
Sardinian Warbler <i>Sylvia melanocephala</i>	607	622	10,072	5	34
Ruppell's Warbler <i>Sylvia rueppelli</i>	-	-	2	-	-
Orphean Warbler <i>Sylvia hortensis</i>	-	-	4	-	-
Barred Warbler <i>Sylvia nisoria</i>	-	-	1	-	-
Lesser Whitethroat <i>Sylvia curruca</i>	3	3	46	-	-
Whitethroat <i>Sylvia communis</i>	119	57	1,512	-	1
Garden Warbler <i>Sylvia borin</i>	299	445	6,249	1	9
Blackcap <i>Sylvia atricapilla</i>	278	393	7,523	2	19
Arctic Warbler <i>Phylloscopus borealis</i>	-	1	1	-	-
Pallas's Warbler <i>Phylloscopus proregulus</i>	-	1	1	-	-
Yellow-browed Warbler <i>Phylloscopus inornatus</i>	3	1	13	-	-
Bonelli's Warbler <i>Phylloscopus bonelli</i>	1	1	113	-	-

Wood Warbler <i>Phylloscopus sibilatrix</i>	330	264	4,026	-	-
Chiffchaff <i>Phylloscopus collybita</i>	1,515	1,530	19,892	12	56
Willow Warbler <i>Phylloscopus trochilus</i>	322	562	3,586	2	5
Goldcrest <i>Regulus regulus</i>	2	14	176	-	-
Firecrest <i>Regulus ignicapillus</i>	31	11	307	1	4
Spotted Flycatcher <i>Muscicapa striata</i>	74	81	1,097	-	5
Red-breasted Flycatcher <i>Ficedula parva</i>	2	10	61	-	-
Semi-collared Flycatcher <i>Ficedula semitorquata</i>	-	-	5	-	-
Collared Flycatcher <i>Ficedula albicollis</i>	8	61	274	-	-
Pied Flycatcher <i>Ficedula hypoleuca</i>	91	130	1,784	-	2
Penduline Tit <i>Remiz pendulinus</i>	5	5	17	-	2
Golden Oriole <i>Oriolus oriolus</i>	7	30	153	-	6
Red-backed Shrike <i>Lanius collurio</i>	5	1	83	-	-
Woodchat Shrike <i>Lanius senator</i>	13	4	159	-	-
Starling <i>Sturnus vulgaris</i>	3	4	74	-	6
Spanish Sparrow <i>Passer hispaniolensis</i>	800	848	12,112	3	117
Tree Sparrow <i>Passer montanus</i>	34	30	347	-	1
Red-eyed Vireo <i>Vireo olivaceus</i>	-	-	1	-	-
Chaffinch <i>Fringilla coelebs</i>	55	38	550	-	6
Brambling <i>Fringilla montifringilla</i>	-	-	4	-	-
Serín <i>Serinus serinus</i>	2	66	287	-	4
Greenfinch <i>Carduelis chloris</i>	7	4	280	-	18
Goldfinch <i>Carduelis carduelis</i>	-	1	15	1	2
Siskin <i>Carduelis spinus</i>	1	-	7	-	-
Linnet <i>Carduelis cannabina</i>	2	1	904	-	53
Scarlet Rosefinch <i>Cardopacus erythrinus</i>	-	-	3	-	-
Hawfinch <i>Coccothraustes coccothraustes</i>	-	-	1	-	-
Lapland Bunting <i>Calcarius lapponicus</i>	-	-	1	-	-
Yellowhammer <i>Emberiza citrinella</i>	-	-	1	-	-
Ortolan Bunting <i>Emberiza hortulana</i>	-	-	2	-	-
Rustic Bunting <i>Emberiza rustica</i>	1	1	7	-	1
Little Bunting <i>Emberiza pusilla</i>	-	1	3	-	-
Chestnut Bunting <i>Emberiza rutila</i>	-	-	1	-	-
Yellow-breasted Bunting <i>Emberiza aureola</i>	-	-	1	-	-

Reed Bunting <i>Emberiza schoeniclus</i>	35	7	156	-	-
Corn Bunting <i>Miliaria calandra</i>	15	18	355	-	5
Swallow X House Martin <i>Hirundo rustica</i> X <i>Delichon urbica</i>	-	-	1	-	-
Tree Sparrow x Spanish Sparrow <i>Passer montanus</i> x <i>hispaniolensis</i>	-	-	1	-	1
<b>totals</b>	<b>11,414</b>	<b>10,708</b>	<b>175,571</b>	<b>61</b>	<b>961</b>

## RINGING RECOVERIES

This section deals with 39 recoveries of 15 species reported during 1986-87. Only those found at least 5km away from ringing site are included. The co-ordinates of the localities are given only once, when these are first mentioned.

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 : where this is followed by an asterisk (\*) the ring has been returned.
- Age code : 1 = pullus; young bird ringed in the nest.  
2 = fully grown; year of hatching quite unknown.  
3 = definitely hatched during current calendar year.  
3J = as above, but bird still partly or completely in juvenile body plumage.  
4 = hatched before current calendar year; exact year unknown.  
5 = definitely hatched during last calendar year.  
(A number in brackets beside the age code 1 indicates the size of the brood).
- 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. An 00 in the date indicates that the exact day or month are unknown.
- Manner of recovery : v = caught or trapped, and released with ring.  
+ = shot or killed by man.  
x = found dead or dying.  
( ) = caught or trapped alive and not released, or released but with ring removed.  
/?/ = manner of recovery unknown.

Yellow-legged Gull *Larus cachinnans*

GG 0.138 1 24.05.86 Filfla : 35.47 N, 14.25 E.  
+ 24.11.87 Marsaxlokk : 35.49 N, 14.32 E.

Kingfisher *Alcedo atthis*

SE 28.439 2 21.09.86 Lunzjata Valley : 36.03 N, 14.14 E, Gozo.  
v=3M 05.10.86 Ghadira : 35.58 N, 14.21 E.  
v 09.10.86 ibid.

Sand Martin *Riparia riparia*

46.943 4 13.04.86 Lunzjata Valley.  
v(colony) 24.06.86 Varennes, Jablines : 48.55 N, 02.46 E (Seine-et-Marne), FRANCE.

48.295 4 13.04.86 Lunzjata Valley.  
v(colony) 04.07.86 San Quirico, Treccasali : 44.55 N, 10.15 E (Parma), ITALY.  
v 11.06.87 ibid.

Swallow *Hirundo rustica*

22.686	3	24.09.82	Lunzjata Valley.
	+	00.00.83	Nador : 34.47 N, 02.55 W, MOROCCO.
45.630 *	4M	29.04.86	Lunzjata Valley.
	x	15.05.86	nr. Szezecin : 53.35 N, 14.32 E (River Oder), POLAND.
48.845	4M	14.03.87	Lunzjata Valley.
	v	17.03.87	Zejtun : 35.51 N, 14.32 E.
57.035	4M	13.04.87	Lunzjata Valley.
	x	01.05.87	Majcichov : 48.17 N, 17.38 E (Trnava), CZECHOSLOVAKIA.
44.190 *	4M	01.05.86	Lunzjata Valley.
	x	03.05.87	Motzenhofen-Alchach : 48.28 N, 11.08 E (Oberbayern), W. GERMANY.

House Martin *Delichon urbica*

AO 36.074	4	12.04.79	Lunzjata Valley.
	x	01.05.86	Fawley : 50.49 N, 01.20 W, Southampton (Hampshire), ENGLAND.

White Wagtail *Motacilla alba*

32.521	4	04.12.83	Lunzjata Valley.
	v(roost)	16.09.86	Hrusky : 48.47 N, 56.59 E (Breclav), CZECHOSLOVAKIA.

Robin *Erithacus rubecula*

42.913	3	04.11.85	Ghajn Zejtuna : 35.58 N, 14.22 E.
	v	18.04.86	Zemplinsky Klecenov : 48.34 N, 21.41 E (Trebisov), CZECHOSLOVAKIA.
49.798	3	13.10.86	Ghadira.
	v	18.10.86	Lunzjata Valley.
50.988	3	07.11.86	Ghadira.
	()	16.03.87	nr. Ghar Hasan : 35.49 N, 14.31 E.
60.045	3	02.11.87	Ghajn Zejtuna.
	()	15.11.87	Ghaxaq : 35.51 N, 14.31 E.

Blackbird *Turdus merula*

XA 99.224	3M	04.11.79	Ghadira.
	+	24.10.87	Kuncizzjoni : 35.54 N, 14.25 E.

Fan-tailed Warbler *Cisticola juncidis*

A 5.289	1♀	13.06.85	nr. Chadwick Lakes : 35.54 N, 14.24 E.
	v=4F	15.10.86	Ghadira.
7A.154	3M	19.07.86	Ghadira.
	v	24.08.86	Lunzjata Valley.

Sardinian Warbler *Sylvia melanocephala*

33.141 *	3F	25.11.83	Ghajn Zejtuna.
	x	02.02.86	Sava : 40.24 N, 17.33 E (Taranto), ITALY.
38.860	3J	10.08.85	Bingemma : 35.54 N, 14.23 E
	v=5F(breeding)	17.04.86	Ghadira.
46.857 *	5M	02.02.87	Has Saptan : 35.50 N, 14.31 E.
	x(cat)	spring87	Rijeka : 45.2 N, 14.27 E (Hrvatska), YUGOSLAVIA.
58.220 *	3JM	26.08.87	Bingemma.
	x(window)	(02.12.87)	Bugibba : 35.55 N, 14.26 E.

Blackcap *Sylvia atricapilla*

46.358	2M	25.10.86	Rabat : 35.53 N, 14.24 E.
	v	01.11.86	Xemxija : 35.57 N, 14.23 E.
52.127	2M	01.12.86	Mellieha : 35.58 N, 14.21 E.
	x	03.05.87	Eichenau : 48.10 N, 11.20 E, Kr. Furstenfeldbruck, (Oberbayern), AUSTRIA.



Garden Warbler *Sylvia borin*

48.369	4	10.05.86	Ghadira.
	v	10.05.87	Barcaggio : 43.00 N, 09.24 E (Corsica), FRANCE.

Chiffchaff *Phylloscopus collybita*

0A.835	2	05.12.84	Ghadira.
	v	12.01.86	Lunzjata Valley.
A 9.926	2	27.10.85	Ghadira
	v	25.01.86	Lunzjata Valley.
0A.925	2	01.12.85	Ghadira
	v	16.02.86	Lunzjata Valley.
2A.798 *	2	20.10.85	Ghadira.
	( )	05.04.86	Jarse (Ljubljana) : 46.05 N, 14.32 E (Slovenija), YUGOSLAVIA.
0A.911	2	10.11.85	Ghadira.
	v	27.11.86	Te' Pinu : 36.04 N, 14.13 E.
3A.576	2	09.12.85	Ghadira.
	( )	22.01.87	Zurrieq : 35.49 N, 14.28 E.
5A.857	4	07.02.86	Ghadira.
	v	29.03.87	Lunzjata Valley.
5A.864	4	09.03.86	Ghadira.
	v	29.03.87	Lunzjata Valley.
7A.847	2	06.11.86	Ghadira.
	v	30.03.87	Lunzjata Valley.
5A.945	4	24.03.87	Lunzjata Valley.
	v	31.10.87	Buzenol : 49.39 N, 05.36 E (Luxembourg), BELGIUM.
9A.481	2	07.11.87	Bingemma.
	v	27.12.87	Ghadira.

Willow Warbler *Phylloscopus trochilus*

0A.935	4	07.09.86	Chadwick Lakes : 35.54 N, 14.24 E.
	v	11.09.86	Ghadira.
9A.401	4	05.04.87	Bingemma.
	v	08.04.87	Xemxija.

Firecrest *Regulus ignicapillus*

3A.296 *	3F	31.10.85	Ghadira.
	x	12.02.86	Mgarr : 35.55 N, 14.22 E.

## FOREIGN RINGED BIRDS RECOVERED IN MALTA

This section deals with 45 foreign ringed birds of 22 species recovered in Malta. Some of these were recovered previous to the two-year period covered by this report but either recovery or ringing details only reached us during the two-year period under review. The symbols and terms used are the same as those in the previous section.

Cormorant *Phalacrocorax carbo*

Copenhagen	1	04.06.86	Tofte Sø : 56.52 N, 10.12 E, Jylland, DENMARK.
216.439	+	26.10.86	Delimera : 35.49 N, 14.34 E.
Copenhagen	1	09.06.86	Dyrefod : 54.58 N, 11.50 E, Falster, DENMARK.
217.182	+	18.10.87	Qawra : 35.55 N, 14.25 E.

Marsh Harrier *Circus aeruginosus*

Budapest	4F	21.07.85	Úcsa : 47.18 N, 19.14 E (Cseli Tamás), HUNGARY.
510.569	+	00.03.87	Zejtun.

Riga	4F	01.06.82	Engure Lake : 57.15 N, 23.07 E, Tukums, LATVIAN S.S.R.
B 3.844	+	04.03.87	Mriehel : 35.53 N, 14.28 E.
Riga	4F	07.05.75	Engure Lake, LATVIAN S.S.R.
B 0.091	+	ca.15.09.87	Fawwara : 35.50 N, 14.26 E.

*Osprey Pandion haliaetus*

Helsinki	1	06.07.84	Valkeala, Kymen (Lääni), FINLAND.
M 20.021	+	14.09.86	Wied Ghammieq : 35.53 N, 14.23 E.
Stockholm	1	27.06.85	Rösåsen, Gustafs : 60.27 N, 15.41 E (Dalarna), SWEDEN.
9.220.664	+	02.06.87	Delimara.
Hiddensee	1	17.06.87	Granzin : 35.22 N, 13.04 E, 2 km S. Newstrelitz,
227.643			E. GERMANY.
	+	11.09.87	Luqa : 35.52 N, 14.30 E.

*Kestrel Falco tinnunculus*

Praha	1	22.06.77	Piešťany : 48.36 N, 17.49 E (Trnava), CZECHOSLOVAKIA.
E 237.463	+	(09.04.85)	Zabbar : 35.53 N, 14.32 E.

*Red-footed Falcon Falco vespertinus*

Budapest	1F	10.07.83	Nagyfván : 47.29 N, 20.55 E (Szolnok), HUNGARY.
314.545	+	29.05.87	Il-Qadi : 35.57 N, 14.21 E.

*Little Stint Calidris minuta*

Gdansk	3	01.09.86	Jastarnia : 54.42 N, 18.40 E (Gdansk), POLAND.
KH 18.565 *	v	05.05.87	Ghadira.
			(ring replaced with Valletta S 4.038 due to illegibility).

*Curlew Sandpiper Calidris ferruginea*

	2	between 22.03	Banc D'Arguin, MAURITANIA.
		and 23.04.85	
	vv	19.05.85	Ghadira.
			(sight recovery - yellow colour dye on underwings).

*Mediterranean Gull Larus melanocephalus*

Moakwa	1	18.06.85	Orlov Isles, Tendrovsky Bay : 46.17 N, 31.45 E (Ukraine),
M 521.019			U.S.S.R.
	+	00.04.86	N. Comino Channel : 36.00 N, 14.15 E.

*Lesser Black-backed Gull Larus fuscus*

Copenhagen	1	17.05.85	Anholt : 56.42 N, 11.34 E, DENMARK.
4.211.634	+	05.01.86	Naxxar : 35.55 N, 14.27 E.

*Caspian Tern Sterna caspia*

Helsinki	1	27.06.85	Tammisaari, Ekenäs, Uudenmään : 59.50 N, 23.36 E (Lääni)
C1 30.398			FINLAND.
	+	00.10.86	Xlendi Bay : 36.02 N, 14.13 E.

*Turtle Dove Streptopelia turtur*

Praha	1	24.06.77	Kersko : 50.09 N, 14.55 E (Nymburk), CZECHOSLOVAKIA.
H 43.259	+	02.05.79	Msida : 35.54 N, 14.30E.
Budapest	2	13.08.82	Szkolyas : 47.53 N, 18.58 E, Királyrét (Pest), HUNGARY.
305.716	+	23.04.84	Marsaxlokk : 35.50 N, 14.33 E.
Bologna	4	08.05.78	Valle Branega : 44.25 N, 08.57 E (Genoa), ITALY.
1 4.189	+	23.04.85	Dwejra : 36.03 N, 14.12 E, Gozo.
Bologna	4	23.05.79	Bettaria, Igea Marina : 44.09 N, 12.28 E (Forlì), ITALY.
1 58.539	+	Bubaqra : 35.49 N, 14.29 E.	
Zagreb	4M	14.05.85	Šibenik : 43.35 N, 15.56 E (Hrvatska), YUGOSLAVIA.
B 438.052	+	ca. 30.04.86	Ghaxaq.

<b>Sand Martin</b> <i>Riparia riparia</i>			
London	3J	31.07.83	North Connel, Oban : 56.28 N, 05.23 W (Strathelyde),
B 572.845	( )	02.04.86	SCOTLAND Hamrun : 35.53 N, 14.3) E.
Ljubljana	3	27.09.84	Sežovlje, Portorož : 45.28 N, 13.38 E (Slovenija),
A 152.604	v	13.04.86	YUGOSLAVIA, Lunzjata.
Paris	4M	12.07.85	Gien : 47.42 N, 02.38 E (Loiret), FRANCE.
2.925.876	( )	13.04.86	Lunzjata.
<b>Swallow</b> <i>Hirundo rustica</i>			
Radolfzell	4	21.04.80	Ebental, Bez. Klagenfurt : 46.36 N, 14.22 E (Kärnten),
B 017.664	+	00.04.86	AUSTRIA. Bubaqra : 35.49 N, 14.29 E.
Bruxelles	3	28.09.79	Halle : 50.44 N, 04.14 E (Brabant), BELGIUM.
1.090.974	+	00.04.86	Wied iz-Zurrieq : 35.49 N, 14.27 E.
<b>Yellow Wagtail</b> <i>Motacilla flava</i>			
Budapest	3M	28.08.85	Tömör-Keny, Csaj-te : 46.35 N, 20.05 E, HUNGARY.
B 66.308	+	26.09.85	Tal-Handaq : 35.52 N, 14.28 E.
Lituania	3	01.09.85	Ventésragas : 55.21 N, 21.13 E (Silutė),
TV 4.551	( )	21.04.87	LITHUANIAN S.S.R. Hal Far : 35.49 N, 14.31 E.
<b>White Wagtail</b> <i>Motacilla alba</i>			
Budapest	3	25.07.85	Tamási : 46.38 N, 18.17 (Tőlna), HUNGARY.
E 31.183	x	00.01.86	Gharb : 36.04 N, 14.12 E.
<b>Blackcap</b> <i>Sylvia atricapilla</i>			
Ljubljana	3	19.07.86	Črna vas, Ljubljana : 46.01 N, 14.29 E (Slovenija),
A 206.928	v	03.11.86	YUGOSLAVIA. Xemxija.
<b>Willow Warbler</b> <i>Phylloscopus trochilus</i>			
Bruxelles	4	14.04.84	Turnhout : 51.19 N, 04.57 E (Antwerp), BELGIUM.
6U 3.313	v	30.03.85	Ghadira.
Lituania	3	13.08.86	Ventésragas : 55.21 N, 21.13 E (Silutė),
CI 7.544 *	v	09.09.86	LITHUANIAN S.S.R. Ghadira.
			(ring replaced with Valletta 7A 707 as it was badly fitted).
<b>Chaffinch</b> <i>Fringilla coelebs</i>			
Bologna	2	08.10.86	Forcellino, Gazzaniga : 45.48 N, 09.48 E (Bergamo),
B0 226.275	( )	17.11.86	ITALY. Ghar Hasan 35.49 N, 14.31 E.
Budapest	2F	02.10.86	Fülöpháza : 46.53 N, 19.28 E (Bacs-kiskun), HUNGARY.
Budapest	v	25.01.87	Xemxija.
<b>Serin</b> <i>Serinus serinus</i>			
Praha	3	01.09.83	Červený Hrádek : 49.56 N, 15.06 E (Kolín), CZECHOSLOVAKIA.
T 293.916	( )=F	10.12.83	Dingli : 35.52 N, 14.25 E.
Praha	4F	21.07.86	Červený, CZECHOSLOVAKIA.
T 393.558	( ) ca.	15.01.87	Sannat : 36.01 N, 14.14 E
Ljubljana	2F	13.04.86	Ljubljana-Rudnik : 46.01 N, 14.31 E (Slovenija),
A 222.927	v	24.01.87	YUGOSLAVIA, Mšahleb : 35.52 N, 14.21 E.
Praha	4M	02.05.86	Červený, CZECHOSLOVAKIA.
T 393.544	( )	26.01.87	Dingli.

Ljubljana B 3.965	2F ( )	01.11.86 09.02.87	Vodice, Ljubljana : 46.13 N, 14.30 E (Slovenija), YUGOSLAVIA, Wardija : 35.56 N, 14.23 E.
Praha I 441.451	4M ( )	01.10.87 04.11.87	Velké Bílce : 48.38 N, 18.21 E (Topolčany), CZECHOSLOVAKIA. Ta' Cenc : 36.01 N, 14.14 E.

Greenfinch *Carduelis chloris*

Praha Z 663.528	2F ( )	01.08.87 02.11.87	Piešťany, CZECHOSLOVAKIA. Ta' Cenc.
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Siskin *Carduelis spinus*

Moskva 0.301.913	4F ( )	11.10.85 00.10.85	Kaliningrad O Rybachy : 55.08 N, 20.24 E, U.S.S.R. Sarrafu : 36.04 N, 14.13 E.
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Linnet *Carduelis cannabina*

Budapest 899.946	4M ( )	03.06.82 29.10.82	Szarvaskuti : 47.14 N, 17.51 E (Veszpréni), HUNGARY. Rinetta : 35.53 N, 14.32 E.
Praha M 888.950	3 ( )=M	14.0783 07.11.83	Sedlec : 48.47 N, 16.42 E (Brečlav), CZECHOSLOVAKIA. Sannat.
Budapest 896.491	3 ( )	23.07.82 02.03.84	Csobánka : 47.39 N, 18.58 E (Pest), HUNGARY. Bahrija : 35.53 N, 14.21 E.
Budapest 971.263	3 v=M	22.07.83 30.11.84	Pecs : 46.05 N, 18.15 E (Barawya), HUNGARY. Mtahele .