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## EAST AFRICAN BIRD RINGING REPORT 1972-73, 1973-74

By

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This report covers two ringing years, 1st July 1972 to 30th June 1974; no report was prepared for the 1972-73 year because the number of recoveries awaiting publication at that time was very small.

A number of changes have been incorporated in the present report and deserve some explanation. Only Palearctic species are given in Table 1: in previous years Table 1 was becoming rather long and was beginning to resemble a check-list of East African birds; in the interests of economy, Ethiopian Region species are now omitted. A summary of Ethiopian species ringed is given in Table 2. Table 4 is new and it is hoped will prove useful. It summarises all recoveries received by 18th September 1974 and, for each species, the total number ringed and recovered is given. An examination of the figures in this table will show the almost incredible good fortune East African ringers have had with recoveries to Eurasia, bearing in mind the comparatively small numbers ringed here. The table, and Table 1, will also show that some species, although ringed in fair numbers, have yet to provide a recovery: why should the 1079 Reed Warblers *Acrocephalus scirpaceus* have resulted in two recoveries while the 2224 of the similar Marsh Warbler *A. palustris* have given none? This example is the more surprising since a proportion of the Marsh Warblers must come from Europe where the chances of recovery are greater than in Asia, whereas the East African Reed Warblers are almost certainly all Asian in origin. (The European population of the Marsh Warbler winters in eastern Africa and a Czechoslovakian-ringed Marsh Warbler was controlled in Nairobi in 1971.)

Perhaps the most surprising fact to emerge from Table 4 is that only one East African-ringed bird has ever been recovered in Africa outside Kenya, Tanzania and Uganda—and that, a Little Stint *Calidris minuta*, was controlled by a Belgian ringer in Zaire. Low human population density in Africa and minute numbers of ringers operating in this vast continent are clearly the main reasons for the lack of recoveries. Also, bird killing is not practised widely in sub-Saharan Africa, in contrast to the situation in the Mediterranean area.

The stress given to recoveries, especially distant ones, is often frowned upon nowadays as “non-scientific”; ringing in order to get recoveries is considered by some as a kind of lowly form of sport lacking sound scientific purpose. It must be pointed out to such critics that an enormous amount has still to be learned about the movements of birds—only by marking them individually and getting recoveries can the precise details of these movements become known. To placate the still unconvinced critic I might add that virtually no “ringing-and-flinging” is done in East Africa; many data are collected

when birds are handled for ringing: weights, other physical measurements, moult, ectoparasites and blood films are collected, further, these data are used by East African ringers in papers in the ornithological and parasitological literature.

The bald list of Palaearctic birds retrapped at the ringing site in later seasons has been dropped from this report. A detailed paper on recurrence (*Ortstreue*) in winter quarters is in preparation: this paper will correlate the number of birds ringed and retrapped in subsequent seasons at individual ringing sites.

Very few ringers were operating in East Africa in the two years under review. Most of the waders were ringed by the Backhursts, Duffus' and D. J. Pearson; almost all the hirundines by the Harpers; most of the Palaearctic shrikes, warblers and thrushes by the Backhursts and D. J. Pearson and almost all the Yellow Wagtails *Motacilla flava* by the Backhursts, Duffus' and D. J. Pearson. The Brittons, D. Carthy (1972-73 only), Harpers, A. B. C. Killango (1974 only) and C. F. Mann ringed the bulk of the Ethiopian species while F. B. Gill and his associates ringed most of the sunbirds.

#### ACKNOWLEDGEMENTS

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TABLE I

Species	1972/73	1973/74	Grand total
<i>Ixobrychus minutus</i> Little Bittern	0	0	2
<i>Anas acuta</i> Pintail	1	0	1
<i>A. clypeata</i> Shoveller	0	1	1
<i>A. querquedula</i> Garganey	4	2	22
<i>Circus macrourus</i> Pallid Harrier	0	0	1
<i>Milvus migrans</i> Black Kite	1	0	3
<i>Falco cherrug</i> Saker	0	1	1
<i>F. subbuteo</i> Hobby	0	1	5
<i>Porzana porzana</i> Spotted Crake	2	0	3
<i>Charadrius asiaticus</i> Caspian Plover	0	0	1
<i>C. dubius</i> Little Ringed Plover	1	3	23
<i>C. hiaticula</i> Ringed Plover	18	10	165
<i>C. leschenaultii</i> Greater Sand Plover	0	1	10
<i>C. mongolus</i> Mongolian Sand Plover	0	0	11
<i>Sterna hirundo</i> Common Tern	0	0	1
<i>S. leucoptera</i> White-winged Black Tern	2	2	250
<i>S. nilotica</i> Gull-billed Tern	1	0	9
<i>Phalaropus lobatus</i> Red-necked Phalarope	1	0	4
<i>Arenaria interpres</i> Turnstone	0	2	3
<i>Calidris alba</i> Sanderling	7	2	10
<i>C. ferruginea</i> Curlew Sandpiper	375	222	935
<i>C. minuta</i> Little Stint	2 141	2 009	8 485
<i>C. subminuta</i> Long-toed Stint	0	1	2
<i>C. temminckii</i> Temminck's Stint	4	9	35
<i>Gallinago gallinago</i> Snipe	25	23	147
<i>G. media</i> Great Snipe	0	0	44
<i>G. stenura</i> Pintail Snipe	0	0	1

	1972/73	1973/74	Grand total
<i>Limosa lapponica</i> Bar-tailed Godwit	1	0	1
<i>L. limosa</i> Black-tailed Godwit	0	0	2
<i>Numenius phaeopus</i> Whimbrel	0	0	2
<i>Philomachus pugnax</i> Ruff	383	205	4411
<i>Tringa erythropus</i> Spotted Redshank	0	0	1
<i>T. glareola</i> Wood Sandpiper	78	87	893
<i>T. hypoleucos</i> Common Sandpiper	22	4	222
<i>T. nebularia</i> Greenshank	53	33	98
<i>T. ochropus</i> Green Sandpiper	1	1	53
<i>T. stagnatilis</i> Marsh Sandpiper	156	66	1118
<i>T. terek</i> Terek Sandpiper	1	2	10
<i>Cuculus canorus</i> European Cuckoo	0	0	5
<i>Otus scops</i> European Scops Owl	0	1	2
<i>Caprimulgus europaeus</i> European Nightjar	0	0	2
<i>Coracias garrulus</i> European Roller	0	0	4
<i>Merops apiaster</i> European Bee-eater	0	0	1
<i>M. superciliosus persicus</i> Blue-checked Bee-eater	0	0	8
<i>Upupa epops</i> European Hoopoe	0	0	1
<i>Jynx torquilla</i> Wryneck	0	0	3
<i>Delichon urbica</i> House Martin	0	15	48
<i>Hirundo rustica</i> European Swallow	227	2514	9465
<i>Riparia riparia</i> European Sand Martin	19	265	1642
<i>Lanius collurio/isabellinus</i> Red-backed and Red-tailed Shrikes	57	—	240
		[1961-73]	
<i>L. collurio</i> Red-backed Shrike	—	28	28
<i>L. isabellinus</i> Red-tailed Shrike	—	64	64
<i>L. minor</i> Lesser Grey Shrike	0	0	5
<i>L. senator</i> Woodchat Strike	0	0	1
<i>Anthus cervinus</i> Red-throated Pipit	9	2	35
<i>A. trivialis</i> Tree Pipit	29	6	188
<i>Motacilla alba</i> White Wagtail	0	0	5
<i>M. cinerea</i> Grey Wagtail	0	0	2
<i>M. flava</i> Yellow Wagtail	1887	2800	33451
<i>Ficedula hypoleuca</i> Pied Flycatcher	0	0	2
<i>Muscicapa striata</i> Spotted Flycatcher	8	9	72
<i>Acrocephalus arundinaceus</i> Great Reed Warbler	24	12	158
<i>A. griseldis</i> Basra Reed Warbler	36	23	67
<i>A. palustris</i> Marsh Warbler	1121	883	2224
<i>A. schoenobaenus</i> Sedge Warbler	279	61	1685
<i>A. scirpaceus</i> Reed Warbler	118	113	1079
<i>Hippolais icterina</i> Icterine Warbler	0	0	4
<i>H. languida</i> Upcher's Warbler	16	32	58
<i>H. olivetorum</i> Olive-tree Warbler	13	15	32
<i>H. pallida</i> Olivaceous Warbler	25	18	110
<i>Locustella fluviatilis</i> River Warbler	172	158	359
<i>Phylloscopus collybita</i> Chiffchaff	0	0	3
<i>P. trochilus</i> Willow Warbler	407	198	2830
<i>Sylvia atricapilla</i> Blackcap	83	43	315
<i>S. borin</i> Garden Warbler	155	79	1269
<i>S. communis</i> Whitethroat	665	650	1551
<i>S. nisoria</i> Barred Warbler	39	61	148
<i>Cercotrichas galactotes</i> Rufous Bush Chat	23	14	56
<i>Iramia gutturalis</i> White-throated Robin	54	58	126
<i>Luscinia luscinia</i> Sprosser	403	262	808
<i>L. megarhynchos</i> Nightingale	8	24	53
<i>Monticola saxatilis</i> European Rock Thrush	2	2	29
<i>Oenanthe isabellina</i> Isabelline Wheatear	2	1	9
<i>O. oenanthe</i> Wheatear	4	0	46
<i>O. pleschanka</i> Pied Wheatear	0	0	7
<i>Phoenicurus phoenicurus</i> Redstart	0	0	51
<i>Saxicola rubetra</i> Whinchat	1	0	78
<i>Oriolus oriolus</i> Golden Oriole	2	0	14
Total	9243	11132	75707
Number of species	53	52	87

TABLE 2  
ETHIOPIAN BIRDS RINGED BY  
THE EAST AFRICA NATURAL HISTORY SOCIETY RINGING ORGANIZATION

	1972/73	1973/74	Grand total
Non-passerines . . . . .	984	658	5 895
Number of non-passerine species . . . . .	81	62	170
Passerines . . . . .	3 695	2 323	28 437
Number of passerine species . . . . .	247	198	371
Total Ethiopian birds ringed . . . . .	4 679	2 981	34 332
Number of Ethiopian species . . . . .	328	260	541
Total Ethiopian and Palaearctic birds ringed . . . . .	13 922	14 113	110 039
Number of Ethiopian and Palaearctic species . . . . .	381	312	628

TABLE 3  
RECOVERIES AND CONTROLS OF BIRDS RINGED IN EAST AFRICA

*Key to symbols and terms*

Ring number	:	—	where this is in italics the ring has been returned.
Age	:	f.g.	— full grown, age uncertain;
		ad.	— adult;
		1W	— bird in its first winter;
		pull.	— young, not able to fly freely;
		juv.	— juvenile, able to fly freely.
Sex	:	♂	— male
		♀	— female.
Manner of recovery	:	+	— shot or killed by man;
		×	— found dead or dying;
		xA	— found long dead;
		/?/	— manner of recovery unknown;
		v	— caught or trapped alive and released with ring (control);
		○	— caught or trapped alive and not released, or released with ring removed.
Date of recovery		—	given in the order: day, month, year. If the date is unknown, the date of the reporting letter is given in parentheses.
Distance (km)	:	—	the Great Circle distance between the ringing and recovery sites, i.e. the shortest distance between these two points.
Elapsed time	:	—	given in the form, years: months: days, thus 1:2:9 signifies that the bird was recovered 1 year 2 months and 9 days after ringing.

**Scopus umbretta Hammerkop**

H 0883 f.g. 21.10.72 Ahero, Kenya 0°11'S., 34°55'E. WEG.  
 × 1.11.72 Kisumu, Kenya 0°06'S, 34°45'E., 21 km, 0:0:10. Mahesh Raicha.

**Threskiornis aethiopia**

D 1825 juv. 3.7.73 Kolal, c. 16 km E. of Kisumu, Kenya 0°05'S., 34°52'E. WEG.  
 + 0.12.73 Bunyala Location, Busia District, Kenya 0°04'N., 34°02'E., 94 km, c. 0:4:27. Kosmos H. Oywolo.

**Sacred Ibis****Anas capensis Cape Wigeon**

D 1043 ad. 24.12.68 Lake Nakuru, Kenya 0°20'S., 36°06'E. PLB & JFH.  
 v 27.10.73 Lake Hannington, Kenya 0°15'N., 36°06'E., 65 km, 4:10:3. WPHD & DJP.

**Anas erythrorhynchus Red-billed Duck**

Z 0270 ad. 26.11.71 Arusha National Park, Tanzania 3°13'S., 36°54'E. JSSB.  
 + (18.6.73) Sanya Juu, Tanzania 3°09'S., 37°01'E., 15 km, c. 1:7:22. L. Kapis.

**Himantopus himantopus**

H 1470 f.g. 5.1.72 Lake Nakuru, Kenya 0°20'S., 36°06'E. DJP & JGR.  
 v 27.10.73 Lake Hannington, Kenya 0°15'N., 36°06'E., 65 km, 1:9:22. WPHD & DJP.

**Black-winged Stilt****Callidris ferruginea Curlew Sandpiper**

A 10858 f.g. 1.5.71 Lake Nakuru, Kenya 0°20'S., 36°06'E. DJP.  
 + 21.5.74 Uruk, 37 km NE of Samawa, Iraq 31°18'N., 45°40'E., 3660 km, 3:0:20. (Dr A. D. Niazi.)

<b>Calidris minuta</b>		<b>Little Stint</b>	
J 69424	f.g.	13.4.72	Ferguson's Gulf, Lake Rudolf, Kenya 3°31'N., 35°55'E. PLB.
	v	12.5.73	Lake Magadi, Kenya 2°00'S., 36°10'E., 610 km, 1:0:19. DJP.
K 0042	f.g.	14.1.73	Lake Naivasha, Kenya 0°43'S., 36°25'E. WPHD.
	v	3.3.73	Lake Magadi, Kenya, 145 km 0:1:19. WPHD.
K 0536	f.g.	5.5.73	Lake Magadi, Kenya. WPHD & DJP.
	v	5.11.73	Baie de Mwiga, Parc National des Virunga, Zaire 0°41'S., 29°23'E., 770 km, 0:6:0. J. P. d'Huart. (Ring replaced with <i>Mus Brux</i> IOV 26299)
K 2611	f.g.	20.5.73	Lake Magadi, Kenya. DJP.
	v	27.10.73	Lake Hannington, Kenya 0°15'N., 36°10'E., 250 km, 0:5:7. WPHD & DJP.
K 1402	1W	26.11.73	Lake Naivasha, Kenya. WPHD & DJP.
	v	4.5.74	Lake Nakuru, Kenya, 0°20'S., 36°06'E., 55 km, 0:5:8. JFH.
<b>Philomachus pugnax</b>		<b>Ruff</b>	
B 5649	ad. ♀	12.4.69	Lake Nakuru, Kenya 0°20'S., 36°06'E. EDS.
	+	16.2.73	near Meerut, Uttar Pradesh, India c. 29°N., 77°40'E, 5490 km, 3:10:4. S.M. Atiq.
B 5837	f.g. ♀	8.11.69	Lake Nakuru, Kenya. GCB.
	v	9.2.74	Lake Hannington, Kenya 0°15'N., 36°06'E., 65 km, 4:3:1. WPHD & DJP.
C 1486	ad. ♂	26.9.70	Lake Nakuru, Kenya. GCB.
	v	25.2.73	Lake Naivasha, Kenya 0°43'S., 36°25'E., 55 km, 2:4:29. GCB.
C 2329	1W ♂	6.11.71	Lake Nakuru, Kenya. GCB.
	v	25.2.73	Lake Naivasha, Kenya, 55 km, 1:3:19. GCB.
B 12836	ad. ♀	20.8.72	Lake Nakuru, Kenya. DJP.
	v	8.12.73	Lake Naivasha, Kenya, 55 km, 1:3:18. WPHD & DJP.
<b>Tringa stagnatilis</b>		<b>Marsh Sandpiper</b>	
B 11757	f.g.	6.10.73	Lake Magadi, Kenya 2°00'S., 36°10'E. WPHD & DJP.
	v	26.11.73	Lake Naivasha, Kenya 0°43'S., 36°10'E., 145 km, 0:1:20. WPHD & DJP.
<b>Caprimulgus poliocephalus</b>		<b>Abyssinian Nightjar</b>	
A 12026	f.g.	30.1.70	Kabete, Kenya 1°16'S., 36°43'E. GCB.
	v	17.11.73	Kangemi, Kenya 1°16'S., 36°45'E., 4 km, 2:9:17. J. M. Muiatha.
<b>Colius striatus</b>		<b>Speckled Mousebird</b>	
B 14671	ad.	8.4.73	Naro Moru, Kenya 0°10'S., 37°01'E. FKV.
	+	(28.3.74)	as above, c. 0:11:20. P. Kaskela.
<b>Ceyx picta</b>		<b>Pygmy Kingfisher</b>	
J 45242	f.g.	28.2.74	Zika Forest, Entebbe, Uganda 0°07'N., 32°28'E. ABCK.
	×	6.3.74	St. Mary's College, Kisubi, Uganda, 2 km, 0:0:6. M. K. Paulus.
<b>Halcyon senegalensis</b>		<b>Northern Woodland Kingfisher</b>	
B 1658	ad.	27.10.68	Buligi, Murchison Falls National Park, Uganda 2°16'N., 31°23'E. RW & AZ.
	v	7.6.73	Paraa Lodge, Kabalega (= Murchison Falls) National Park, Uganda 2°18'N., 31°35'E., 23 km, 4:7:10. A. Baddokwaya.
<b>Hirundo abyssinica</b>		<b>Striped Swallow</b>	
J 37749	f.g.	12.7.70	Kariobangi, Nairobi, Kenya 1°15'S., 36°53'E. GCB.
	v	20.5.73	Muthaiga, Nairobi, Kenya 1°15'S., 36°50'E., 5 km, 2:10:8. G. Lowe.
<b>Hirundo angolensis</b>		<b>Uganda Swallow</b>	
J 44740	f.g.	29.11.71	Zika, Entebbe, Uganda 0°07'N., 32°28'E. NOO.
	()	27.11.72	St. Mary's College, Kisubi, Uganda, 2 km, 0:11:28. S. C. Kiggundu.

<b>Hirundo rustica</b>		<b>European Swallow</b>	
J 47677	iW /?	9.3.71 5.9.73	Kibebe Farm, Iringa, Tanzania 7°46'S., 35°42'E. JFR. near Akbulak, Orenburg Region, U.S.S.R. 51°00'N., 55°31'E., 6800 km, 2:5:26. (Ringing Centre, Moscow.)
J 47749	iW ()	10.3.71 17.6.73	Kibebe Farm, Iringa, Tanzania. JFR. near Derbent, Dagestan A.S.S.R., U.S.S.R. 42°03'N., 48°18'E., 5680 km, 2:3:7. (Ringing Centre, Moscow.)
J 42304	f.g. v	18.3.71 summer 1973	Athi River, Kenya 1°26'S., 36°59'E. DJP. near Yangi-Yul', Tashkent Region, Uzbek S.S.R., U.S.S.R. 41°10'N., 68°58'E., 5730 km, 2 yr +. (Ringing Centre, Moscow.)
J 45764	f.g. v	21.3.71 7.10.73	Athi River, Kenya. DJP Chokpak Pass, SE Kazakhstan, U.S.S.R. 42°31'N., 70°38'E., 5930 km, 2:6:16. Dr E. Gavrilov. ( <i>Moskwa</i> K-234.214 added.)
J 56173	iW /?	20.12.71 17.9.73	Lake Nakuru, Kenya 0°20'S., 36°06'E. JFH. Mumias, Kenya 0°20'N., 34°29'E., 195 km, 1:8:27. D. Opwora.
J 87058	ad. ♂ v	16.3.74 31.3.74	Lake Nakuru, Kenya. JFH. Lanct, near Nakuru, Kenya, 0°18'S., 36°08'E., 5 km, 0:0:15. D. Stoles.
J 87376	ad. ♀ /?	17.3.74 3rd week 4.74	Lake Nakuru, Kenya. JFH. Makareen, near Mansuriya, Iraq 34°04'N., 44°52'E., 3930 km, 4-5 weeks. (Dr A. D. Niazi.)
<b>Lanius minor</b>		<b>Lesser Grey Shrike</b>	
B 3589	ad. +	14.4.69 29.8.73	Maranda, Siaya District, Kenya 0°05'S., 34°13'E. JFH. South end of Khios, Greece 38°13'N., 25°59'E., 4340 km, 4:4:15. A. Synodinos.
<b>Motacilla flava leuea</b>		<b>Eastern Yellow Watgail</b>	
J 17255	f.g. ♀ v	2.10.68 22.9.70	Eastleigh, Nairobi, Kenya 1°16'S., 36°51'E. GCB & MF. near Dzhallilabad, Azerbaijan S.S.R., U.S.S.R. 39°15'N., 48°38'E., 4660 km, 1:11:20. (Ringing Centre, Moscow.)
J 71729	iW ♂ /?	28.3.72 (1.12.73)	Kariobangi, Nairobi, Kenya 1°15'S., 36°53'E. DJP. Najran Town, near Dhahran, Saudi Arabia c. 17°40'N., 44°20'E., 2250 km, c. 1:8:0. A.M.F. al Yami.
X 5578	ad. ♂ +	25.10.72 (1.5.73)	Kariobangi, Nairobi, Kenya. DJP. Kaha Thakif, Taif, Saudi Arabia 21°15'N., 40°21'E., 2530 km, c. 6 months. G. Attia.
<b>Acrocephalus scirpaceus</b>		<b>Reed Warbler</b>	
J 67404	f.g. ×	21.4.72 2.5.73	Kariobangi, Nairobi, Kenya 1°15'S., 36°53'E. GCB. Astrakhan' Reserve, Astrakhan Region, U.S.S.R. 45°50'N., 47°50'E., 5340 km, 1:0:11. (Ringing Centre, Moscow.)
<b>Phylloscopus trochilus</b>		<b>Willow Warbler</b>	
J 62974	f.g. ×	4.4.74 26.5.74	Kariobangi, Nairobi, Kenya 1°15'S., 36°53'E. GCB. Herajarvi, Tuupovaara, (Kuopio), Finland 62°34'N., 30°41'E., 7110 km, 0:1:22. Ida Tarvainen.
<b>Sylvia nisoria</b>		<b>Barred Warbler</b>	
A 19053	f.g. +	28.11.72 19.9.73	Ngulia Safari Lodge, Tsavo National Park West, Kenya 3°00'S., 38°13'E. GCB. Al-Meznab (=Al-Midhnab), near Unayzah, Saudi Arabia 25°55'N., 44°15'E., 3280 km, 0:9:21. M. Abood and R. S. Shamsan.
<b>Ploceus baglafecht reichenowi</b>		<b>Reichenow's Weaver</b>	
A 14355	ad. ♂ +	1.4.73 c. 20.5.73	Kapsabet, Kenya 0°12'N., 35°06'E. CFM. presumed Kapsabet, Kenya, c. 0:1:20. The brother of Hosea Rotich.
<b>Ploceus melanocephalus</b>		<b>Yellow-backed Weaver</b>	
A 9739	ad. ×(cat)	10.10.71 23.6.73	Yimbo, Nyanza, Kenya 0°02'S., 34°06'E. JFH. Yimbo, Kenya, 1:8:13. P. W. Okeyo.

**Ploceus ocularis**      **Spectacled Weaver**  
*A 5256*    ad. ♀ 19.9.68      Masindi, Uganda 1°41'N., 31°43'E. FJT.  
              +      17.3.74      Masindi, Uganda, 5:5:28. (Game Department.)

**Pycnonotus barbatus**      **Dark-capped Bulbul**  
*A 13758*    ad.    11.4.71      Arusha National Park, Tanzania, c. 3°13'S., 36°54'E. JSSB.  
              ×      0.10.72      Momela Lodge, Arusha National Park, c. 1:5:20. (the late  
                          L. D. E. F. Vesey-FitzGerald.)

#### KEY TO INITIALS IN THE LIST OF RECOVERIES

GCB      G.C. & D.E.G. Backhurst  
 JSSB      \*J. S. S. Beesley  
 PLB      P. L. & H. A. Britton  
 WPHD    W. P. H. & B. Duffus  
 MF      \*M. Ford  
 WEG      \*†W. E. Grainger, Medical Research Council  
 JFH      J. F. & L. M. Harper  
 ABCK    A. B. C. Killango, E. A. Virus Research Institute  
 CFM      C. F. Mann  
 NOO      \*N. O. Okia, E. A. Virus Research Institute  
 DJP      D. J. Pearson  
 JFR      J. F. Reynolds  
 JGR      \*J. G. Rolfe  
 EDS      \*E. D. Steel  
 FJT      \*F. J. Thompson  
 FKV      \*F. K. Vollmers  
 RW      \*R. Wheeler  
 AZ      \*A. Zeigler

#### OTHER RINGERS IN EAST AFRICA

D. J. M. Caffyn; M. Carswell; \*D. Carthy (1972-73 only); †M. Goddard; \*W. G. Harvey (1972-73 only); \*G. Rathbun (1972-73 only); \*M. StJ. and G. Sugg (1972-73 only).

\*Indicates that these ringers have left the Ringing Organization.

†No schedules have been received from these ringers.

TABLE 4  
 SUMMARY OF ALL RECOVERIES OF EAST AFRICAN-RINGED BIRDS

The 110 039 birds ringed in East Africa to 30th June, 1974 have yielded 167 recoveries and controls made up by 72 to foreign countries and 95 within Kenya, Tanzania and Uganda; this number does not include those birds recovered or controlled at the ringing site. Where a recovery is given below as "local", without any distance, it means that when the recovery was notified the finder gave the same locality name as the ringing site; it has been impossible to ascertain exactly how much movement has been involved in these recoveries. The table also omits controls of Yellow Wagtails *Motacilla flava* between roosting and feeding sites and between different roosts in the Nairobi area. Each species entry is treated in the following manner: number ringed to 30th June, 1974; total number recovered; total number of local (i.e. within East Africa) recoveries with distance(s) moved; totals recovered in each foreign country with minimum and maximum Great Circle distances between ringing and recovery sites.

*Scopus umbretta* Hammerkop 43:1. 1 local, 21 km.  
*Threskiornis aethiopica* Sacred Ibis 7:1. 1 local, 94 km.  
*Anas capensis* Cape Wigeon 437:1. 1 local, 65 km.  
*Anas erythrorhynchos* Red-billed Duck 80:5. 5 local, 15, 15, 15, 19, 20 km.  
*Anas hottentota* Hottentot Teal 182:7. 7 local, 42, 42, 42, 42, 105, 285, 480 km.  
*Anas undulata* Yellow-billed Duck 38:1. 1 local, —.  
*Fulica cristata* Red-knobbed Coot 16:2. 2 local, 290, 390 km.  
*Charadrius dubius* Little Ringed Plover 23:1. 1 U.S.S.R., 4 840 km.  
*Charadrius hiaticula* Ringed Plover 165:1. 1 local, 950 km.  
*Charadrius pecuarius* Kittlitz's Plover 287:1. 1 local, 20 km.  
*Charadrius tricollaris* Three-banded Plover 70:1. 1 local, 55 km.  
*Himantopus himantopus* Black-winged Stilt 190:1. 1 local, 65 km.  
*Calidris ferruginea* Curlew Sandpiper 935:4. 3 local, 185, 185, 185 km; 1 Iraq, 3 660 km.  
*Calidris minuta* Little Stint 8 485:7. 6 local, 55, 55, 55, 145, 250, 610 km; 1 Zaire, 770 km.  
*Philomachus pugnax* Ruff 4 411:16. 7 local, 55, 55, 55, 55, 65, 65, 110 km; 8 U.S.S.R., 7 540-10 060 km; 1 India, 5 490 km.

- Tringa glareola* Wood Sandpiper 893:3. 3 U.S.S.R., 6910-7380 km.  
*Tringa hypoleucos* Common Sandpiper 222:1. 1 U.S.S.R., 6550 km.  
*Tringa stagnatilis* Marsh Sandpiper 1118:1. 1 local, 145 km.  
*Caprimulgus poliocephalus* Abyssinian Nightjar 3:1. 1 local, 4 km.  
*Golius striatus* Speckled Mousebird 272:1. 1 local, —.  
*Ceryle rudis* Pied Kingfisher 500:1. 1 local, —.  
*Ceyx picta* Pygmy Kingfisher 339:1. 1 local, 2 km.  
*Halcyon senegalensis* Northern Woodland Kingfisher 21:1. 1 local, 23 km.  
*Delichon urbica* House Martin 48:1. 1 U.S.S.R., 5130 km.  
*Hirundo abyssinica* Striped Swallow 1141:9. 9 local, —, —, —, 5, 6, 7, 7, 20, 22 km.  
*Hirundo angolensis* Uganda Swallow 171:1. 1 local, —.  
*Hirundo daurica* Red-rumped Swallow 463:3. 3 local, 8, 8, 240 km.  
*Hirundo rustica* European Swallow 9465:39. 10 local, —, 5, 13, 27, 46, 90, 135, 160, 195, 365 km;  
 1 Germany, 6790 km; 1 Czechoslovakia, 5670 km; 1 Yugoslavia, 5250 km; 1 Bulgaria,  
 4900 km; 1 Turkey, 4560 km; 1 Lebanon, 3800 km; 3 Iraq, 3870-4080 km; 20 U.S.S.R.,  
 4660-6800 km.  
*Hirundo smithii* Wire-tailed Swallow 182:3. 3 local, —, 10, 80 km.  
*Riparia paludicola* African Sand Martin 1792:3. 3 local, —, —, —.  
*Riparia riparia* European Sand Martin 1642:1. 1 U.S.S.R., 6130 km.  
*Lanius minor* Lesser Grey Shrike 5:1. 1 Greece, 4340 km.  
*Anthus novaeseelandiae* Richard's Pipit 108:1. 1 local, 3 km.  
*Motacilla alba vidua* African Pied Wagtail 228:3. 3 local, —, 8, 26 km.  
*Motacilla flava* Yellow Wagtail 33451:25. 8 local, 5, 8, 30, 30, 30, 45, 215, 300 km; 2 Saudi  
 Arabia, 2260-2530 km; 1 Qatar, 3390 km; 1 Iran, 3880 km; 13 U.S.S.R., 4660-7740 km.  
*Acrocephalus schoenobaenus* Sedge Warbler 1685:1. 1 U.S.S.R., 5760 km.  
*Acrocephalus scirpaceus* Reed Warbler 1079:2. 1 Saudi Arabia, 3180 km; 1 U.S.S.R., 5340 km.  
*Phylloscopus trochilus* Willow Warbler 2830:1. 1 Finland, 7110 km.  
*Sylvia atricapilla* Blackcap 315:1. 1 Iran, 3760 km.  
*Sylvia nisoria* Barred Warbler 148:1. 1 Saudi Arabia, 3280 km.  
*Phoenicurus phoenicurus* Redstart 51:1. 1 Iraq, 3790 km.  
*Nectarinia reichenowi* Golden-winged Sunbird 353:1. 1 local, 65 km.  
*Nectarinia verticalis* Green-headed Sunbird 111:1. 1 local, —.  
*Passer griseus* Grey-headed Sparrow 225:3. 3 local, —, 4, 4 km.  
*Ploceus baglafecht* Reichenow's Weaver 351:1. 1 local, —.  
*Ploceus melanocephalus* Yellow-backed Weaver 1332:1. 1 local, —.  
*Ploceus nigricollis* Black-necked Weaver 77:1. 1 local, —.  
*Ploceus ocularis* Spectacled Weaver 231:1. 1 local, —.  
*Pycnonotus barbatus* Dark-capped Bulbul 1912:1. 1 local, —.

TABLE 5  
RECOVERIES IN EAST AFRICA OF BIRDS RINGED ABROAD

The signs and symbols are the same as those used in Table 3.

<i>Pelecanus onocrotalus</i>		White Pelican	
London	pull.	4.5.73	Lake Shala, Ethiopia 7°27'N., 38°28'E.
Z 33...	vv	8.8.73	Nderit River, Lake Nakuru, Kenya 0°20'S., 36°05'E., 905 km; 0:3:4. (A sight record of a bird wearing a visual marker.)
<i>Ciconia ciconia</i>		White Stork	
Radolfzell	pull.	7.6.69	Petrinon, Kaditsa, Greece 39°30'N., 22°09'E. H. Heckenroth and R. Helms.
BB 13 971	+	Nov. 1972	15 km W of Arusha, Tanzania 3°21'S., 36°40'E., 4990 km, c. 3:6:0. (P. J. Terry and GCB.)
Paris			
A 2748	pull.	4.6.72	Draa ben Khedda, Algeria 34°43'N., 3°14'E., G. Fiedler.
	v	16.1.73	Mununga Farm, Mau Narok, Kenya 0°36'S., 36°00'E., 5170 km, 0:7:12. S. Mutua.
	( )	10.2.73	Lengetia Farm, Mau Narok, 0:8:6. P. H. B. Sessions. (In both cases the bird was captured from behind a tractor where it had been covered by soil; Mr. Sessions removed the ring before releasing the bird.)
Helgoland	pull.	18.6.72	Brackede, Lüneburg, Niedersachsen, Germany 53°21'N., 10°43'E. H. Bieling.
E 4301	×	16/17.11.72	Ngofila, Shinyanga, Tanzania 3°55'S., 33°45'E., 6820 km, 0:4:29. (J. Jonathan.)



<i>Helgoland</i> E 5355	pull.	29.6.72	Gräpel, Stade, Niedersachsen, <b>Germany</b> 53°34'N., 9°11'E. G. Dahm.
	× ?	28.10.72	Molo, Kenya 0°15'S., 35°44'E., 6460 km, 0:3:29. J. M. Serem.
<b>Calidris minuta</b>			<b>Little Stint</b>
<i>Pretoria</i> A 93916	ad.	20.2.73	Lake Kariba, <b>Rhodesia</b> 17°00'S., 28°00'E. T. Choate & R. Harwin.
	v	6.10.73	Lake Magadi, Kenya 2°00'S., 36°10'E., 1890 km, 0:7:16. WPHD & DJP.
<b>Philomachus pugnax</b>			<b>Ruff</b>
<i>Pretoria</i> 643-05856	ad. ♂	7.9.72	Barberspan, Delareyville, Transvaal, <b>South Africa</b> 26°33'S., 25°36'E. Barberspan Trans. Prov. Admin.
	v	24.4.73	Butiaba, Uganda 1°49'N., 31°19'E., 3210 km, 0:7:17, released 3 days later. J. Kid-Kisembo.
<b>Ceryle rudis</b>			<b>Pied Kingfisher</b>
<i>London</i> CN 35308	f.g.	21.7.70	Gambela, <b>Ethiopia</b> 8°15'N., 34°35'E.
	×	0.9.71 or	Lake Kyoga, Uganda 1°38'N., 32°48'E., 760 km. S. A. P.
	(fish net)	0.11.71	Okwir-Opio.
<b>Hirundo rustica</b>			<b>European Swallow</b>
<i>Pretoria</i> A-40598	f.g.	2.2.69	Skidderspruit, Pretoria, Transvaal, <b>South Africa</b> 25°44'S., 28°10'E. H. P. Mendelsohn.
	+	2.10.72	Busia, Kenya 0°28'N., 34°05'E., 2980 km, 3:8:0. M. Omenda.
<i>Moskwa</i> K-075.021	pull.	30.6.72	60 km E of Frunze, Kirghiz S.S.R., U.S.S.R. 42°53'N., 75°20'E. (Ringing Centre, Moscow.)
	/?/	end 7.73	25 km E of Busia, Kenya 0°28'N., 34°20'E., 6230 km, c. 1 year. (K. Holt and GCB.)

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