

TWENTY-THIRD RINGING REPORT FOR SOUTHERN AFRICA

T. B. OATLEY

South African Bird Ringing Unit, University of Cape Town, Rondebosch South Africa, 7700.

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SUMMARY

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Bird ringing activities in southern Africa are summarized for a two-year period from July 1979 to June 1981. A total of 42 374 birds were ringed. Much ringing effort was devoted to marine birds. Palaearctic migrants comprised nearly 12% of the birds ringed, with waders, swallows and warblers being the most frequently ringed families. There were 747 recoveries or recaptures reported during the review period, of which 73 were foreign-ringed birds. The remainder involved 103 species of birds, only nine of which contributed 10 or more recoveries to the total. Five of the nine are marine birds and collectively account for 55% of all recoveries and recaptures. A selected list of recoveries and recaptures of southern African-ringed birds is given.

INTRODUCTION

This report summarizes bird-ringing activities in southern Africa from July 1979 to June 1981 and gives details of significant recoveries of the South African Bird-Ringing Unit's (SAFRING) rings

made during the same period. A two-year period is summarized in order to reduce the lag in report preparation resulting from staff changes at Safring.

Details of ringing effort at individual and club level and the local regional distribution of ringing and recoveries during the review period have been

TABLE 1

TOTAL OF BIRDS RINGED IN DIFFERENT ORDERS, SUB-ORDERS OR MAJOR GROUPS BETWEEN JULY 1979 AND JUNE 1981.

Group	July 1979 — June 1980			July 1980 — June 1981			Total ringed Jul 79–Jun 81
	Number Ringed	% of Total	No. of Species	Number Ringed	% of Total	No. of Species	
Sphenisciformes	1 091	5,0	3	678	3,3	2	1 769
Procellariiformes	840	3,8	17	723	3,5	15	1 563
Pelecaniformes	6 590	29,7	2	5 838	28,5	2	12347
Anseriformes	646	2,9	8	622	3,0	8	1 268
Falconiformes	630	2,9	31	499	2,4	28	1 129
Charadriiformes (excluding Lari)	1 554	7,1	29	1 566	7,7	34	3 120
Suborder Lari	2 039	9,3	6	1 097	5,4	7	3 136
Other nonpasserines	1 495	6,8	76	1 231	6,0	79	2 726
Total nonpasserines	14 804	67,5	172	12 254	59,9	175	27 058
Passeriformes	7 113	32,5	213	8 203	40,1	209	15 316
Totals	21 197	100	385	20 457	100	384	42 374

TABLE 2

THE TWENTY MOST FREQUENTLY RINGED SPECIES, JULY 1979 TO JUNE 1981.

Species	1979/80	1980/81	Total
Cape Gannet <i>Morus capensis</i>	3 629	3 534	7 163
Cape Cormorant <i>Phalacrocorax capensis</i>	2 880	2 304	5 184
Swift Tern <i>Sterna bergii</i>	1 887	416	2 303
European Swallow <i>Hirundo rustica</i>	861	999	1 860
Jackass Penguin <i>Spheniscus demersus</i>	1 080	677	1 757
Masked Weaver <i>Ploceus velatus</i>	467	866	1 333
Bronze Mannikin <i>Spermestes cucullatus</i>	610	352	962
Hartlaub's Gull <i>Larus hartlaubii</i>	147	657	804
African Sandmartin <i>Riparia paludicola</i>	510	162	672
Redknobbed Coot <i>Fulica cristata</i>	327	317	644
Cape Vulture <i>Gyps coprotheres</i>	347	279	626
Redbilled Teal <i>Anas erythrorhyncha</i>	399	207	606
Cape White-eye <i>Zosterops pallidus</i>	211	360	571
Little Stint <i>Calidris minuta</i>	222	233	455
Curlew Sandpiper <i>Calidris ferruginea</i>	192	256	448
Threebanded Sandplover <i>Charadrius tricollaris</i>	239	192	431
Yellowbilled Duck <i>Anas undulata</i>	130	298	428
Browthroated Weaver <i>Ploceus xanthopterus</i>	126	267	393
Thickbilled Weaver <i>Amblyospiza albifrons</i>	149	215	364
Red Bishop <i>Euplectes orix</i>	75	274	349

TABLE 3

NUMBERS OF PALAEARCTIC MIGRANTS RINGED IN SOUTHERN AFRICA FROM JULY 1979 TO JUNE 1981.

Family	July 1979 — June 1980			July 1980 — June 1981			Total Ringed Jul 79–Jun 81
	Number ringed	% of total	No. of species	Number ringed	% of total	No. of species	
Scolopacidae	814	34,1	12	901	35,2	10	1 715
Hirundinidae	1 017	42,6	3	1 083	42,4	3	2 100
Sylviidae	397	16,6	8	373	14,6	8	770
11 other families	160	6,7	12	200	7,8	13	360
Totals	2 388	0100,	35	2 557	100,0	34	4 945

TABLE 4

FOREIGN-RINGED BIRDS RECOVERED IN SOUTHERN AFRICA (SOUTH OF ZAMBEZI AND KUNENE RIVERS)
BETWEEN JULY 1979 AND JUNE 1981. (V = RELEASED WITH RING)

Species	Number Reported	Ringing Location	Ring Origin
Wandering Albatross <i>Diomedea exulans</i>	1	Possession Island, Crozet	Paris
Blackbrowed Albatross <i>Diomedea melanophris</i>	2 1 (v)	Bird Island, South Georgia	London Washington DC
Yellow-nosed Albatross <i>Diomedea chlororhynchos</i>	1	Nightingale Island, Tristan group	London
Giant Petrel <i>Macronectes giganteus</i>	1	Bird Island, South Georgia	London
European Storm Petrel <i>Hydrobates pelagicus</i>	9 1 1	Scottish islands Isle of Man Norway	London London Oslo
White Stork <i>Ciconia ciconia</i>	7 5 4 1 1 1	West Germany East Germany Poland Ukrainian S.S.R. Lithuanian S.S.R.	Helgoland Hiddensee Gdansk Warsaw Moscow Kaunas
Curlew Sandpiper <i>Calidris ferruginea</i>	1 (v) 1 (v)	Belgium Tunisia	Brussels Tunis
Little Stint <i>Calidris minuta</i>	1	Zaire	Brussels
Knot <i>Calidris canutus</i>	1	Finland	Helsinki
Wood Sandpiper <i>Tringa glareola</i>	1	Kenya	Nairobi
Subantarctic Skua <i>Catharacta antarctica</i>	4	Possession Island, Crozet	Paris
Common Tern <i>Sterna hirundo</i>	6 2 1 1 1 1	Odessa region Finland Estonian S.S.R. Norway Denmark Wales, U.K.	Moscow Helsinki Matsalu Stavanger Copenhagen London
Arctic Tern <i>Sterna paradisaea</i>	1	Finland	Helsinki
Sandwich Tern <i>Sterna sandvicensis</i>	2 2 1 1 1	Eire Farne Island The Netherlands West Germany Denmark	London London Arnhem Helgoland Copenhagen
European Swallow <i>Hirundo rustica</i>	5 1 1	England Kazakhstan Estonian S.S.R.	London Moscow Matsalu
House Martin <i>Delichon urbica</i>	1	Norway	Stavanger
Total	73		

TABLE 5

BIRDS RINGED IN SOUTHERN AFRICA FOR WHICH TEN OR MORE RECOVERIES/RECAPTURES WERE REPORTED BETWEEN JULY 1979 AND JUNE 1981.

Species	Number of Recaptures	Number of Recoveries	Totals
Jackass Penguin <i>Spheniscus demersus</i>	137	57	194
Cape Gannet <i>Morus capensis</i>	36	45	81
Cape Cormorant <i>Phalacrocorax capensis</i>	3	32	35
Yellowbilled Duck <i>Anas undulata</i>		20	20
Redbilled Teal <i>Anas erythrorhyncha</i>		15	15
Cape Vulture <i>Gyps coprotheres</i>	2	40	42
Hartlaub's Gull <i>Larus hartlaubii</i>	2	20	22
Swift Tern <i>Sterna bergii</i>	1	38	39
Masked Weaver <i>Ploceus velatus</i>	2	8	10

published elsewhere (Oatley 1982). Rings supplied by this Unit are currently used in the Republic of South Africa, Namibia, Zimbabwe, Malawi and the Subantarctic islands of Marion, Prince Edward and Gough.

BIRDS RINGED

Table 1 gives the totals of birds ringed in the two years, listed mainly at the level of order to indicate the research attention devoted to the different groups. It is apparent that significant ringing effort has been concentrated on marine birds. The Pelecaniformes dominate the list because of the large-scale ringing of Cape Gannets *Morus capensis* and Cormorants *Phalacrocorax capensis* by the Sea Fisheries Research Institute. This is also evident in Table 2 in which the 20 most frequently ringed species are listed in descending order.

Nearly 12% of the 42 374 birds ringed during the review period were Palaearctic migrants. Of these, waders, swallows and warblers received the most attention from ringers. Figures for each family are given in Table 3.

BIRDS RECOVERED

There were 747 recoveries and recaptures recorded between July 1979 and June 1981, excluding recoveries of rings put on nestlings (mainly seabirds) which did not survive to leave the ringing site. The total includes 73 foreign-ringed birds of 16 species recovered in southern Africa which are listed in

Table 4. Details of ringing and recovery information will be found in the published reports of the parent schemes (Backhurst 1981; Spencer & Hudson 1981, 1982; Holgersen 1982). Table 4 does not include foreign-ringed pelagic seabirds recovered or recaptured at Marion Island as these data are published elsewhere (Brown & Oatley in press).

The remaining 674 recoveries and recaptures involve 103 different species ringed with South African rings in the sub-continent and coastal islands. Only nine species contributed 10 or more recoveries to this total and are listed in Table 5 in systematic order. Five of the nine are seabirds and only one is a terrestrial passerine. The five seabirds account for 55% of the total number of recovery and recapture reports received. Recaptures of all birds (212) comprised 31% and recoveries (birds found dead or dying) the remaining 462, or 69%.

A selection of recoveries and recaptures is given in Appendix 1. Locality coordinates are given in Appendix 2.

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APPENDIX 1

SELECTED LIST OF RECOVERIES

This list includes birds recovered between July 1979 and June 1981 plus a few significant recoveries from earlier years, details of which have not appeared in previous reports (Morant 1979, 1980, 1981). All recoveries or recaptures abroad of palaeartic migrants ringed in southern Africa are included; as well as African land birds which have moved at least 800 km and locally breeding seabirds which have moved at least 1 000 km. Birds recaptured or recovered more than 10 years after ringing are also included.

Age of the bird on ringing date and its sex (M or F) are given after the ring number, when known. Distance moved and direction are based on Great Circle calculation, i.e. the shortest distance between ringing and recovery sites. Elapsed time between ringing and recovery dates is given in months. Coordinates of ringing and recovery localities (except oceanic ones included here) are listed in alphabetical order of locality in Appendix 2.

The following symbols are used to indicate manner of recovery:

- v caught or trapped, released with ring
- () caught or trapped alive and not released, or released without ring.
- + shot or killed by man
- x found dead
- x F found freshly dead or dying
- x L found dead (not recent)

JACKASS PENGUIN *Spheniscus demersus*

T5146 Subadult 15.10.78 Marcus Island, western Cape.
 x F 20.02.80 Swakopmund, Namibia. 1 199 km NNW. 16 months.
 T4168 Nestling 26.09.78 Dyer Island, southwestern Cape.
 v 24.12.78 Ichaboe Island, off Namibia 1 027 km NNW 15 months.

Two other contemporary nestlings from Dyer Island were also recaptured on Ichaboe in November 1979.

CAPE GANNET *Morus capensis*

53605922 Nestling 25.02.54 Malagas Island, western Cape.
 x L 15.12.79 Lambert's Bay, western Cape. 110 km NNE. 310 months.
 SEA18816 Nestling 14.10.58 Ichaboe Island, off Namibia.
 x L 08.03.80 Jakkalsputz, Namibia. 409 km N. 257 months.
 908686 Nestling 12.03.80 Ichaboe Island, off Namibia.
 x F 10.05.80 South Atlantic.

17 15S; 11 24E. 1 068 km NNW.
 2 months.
 919524 Nestling 21.01.80 Bird Island, Lambert's Bay.
 + F 12.07.80 South Atlantic. 20 46S; 13 02E. 1 362 km NNW. 6 months.
 909272 Nestling 11.03.80 Malagas Island, western Cape
 x F 14.05.80 South Atlantic. 17 17S; 11 26E. 1 869 km NNW. 2 months.
 920171 Nestling 08.01.80 Bird Island, Algoa Bay. South Atlantic.
 x F 14.05.80 17 17S; 11 26E. 2 361 km NW. 4 months.
 921170 Nestling 15.02.80 Malagas Island, western Cape.
 x F 15.04.80 Swakopmund, Namibia. 1 199 km NNW. 2 months.
 909223 Nestling 11.03.80 Malagas Island, western Cape.
 x 04.07.80 Dwesa, Transkei. 1 023 km E. 4 months.
 65701516 Adult 15.12.66 Bird Island, Lambert's Bay.
 v 18.08.80 Bird Island, Lambert's Bay. 164 months.
 910044 Nestling 08.01.81 Bird Island, Lambert's Bay.
 x 11.03.81 Mile 72, Namibia. 1 214 km NNW. 2 months.
 911418 Nestling 28.01.81 Malagas Island, western Cape.
 x 05.03.81 Mazeppa Bay, Transkei. 1 003 km E. 2 months.

The four South Atlantic recoveries are representatives of a total of 17 ringed juvenile gannets accidentally caught and drowned in the fish nets of a Rumanian research vessel. The 164-month-old gannet caught and released at Lambert's Bay was one of seven birds ringed as adults in December 1966-January 1967 and recaptured alive and well in August 1980. The first two records comprise the highest longevities recorded for the species at over 25 and 20 years respectively.

CAPE CORMORANT *Phalacrocorax capensis*

831603 Nestling 16.03.80 Penguin Island, Namibia.
 x F 24.10.80 Mossel Bay, southern

813224	Adult ×F	25.10.73 22.01.81	Cape. 1 075 km SE. 7 months. Sandvis, Namibia. Kreeftebaai, western Cape. 1 216 km SSE. 96 months.	BLACKSHOULDERED KITE <i>Elanus caeruleus</i> 769061	Adult ×F	11.03.71 14.06.79	2 087 km NE. 2 months. Near Halfway House, Transvaal. Near Grahamstown, Cape. 810 km S. 3 months.
CATTLE EGRET <i>Bulbulcus ibis</i> 63511532	Nestling ×	07.11.65 25.08.79	Paarl, Cape. Riebeeck-Kasteel, Cape. 40 km N. 166 months.	WAHLBERG'S EAGLE <i>Aquila wahlbergi</i> 59702974	+ +	17.12.67 23.09.79	Lucydale, Zimbabwe. Near Mwenga, Kivu, Zaire. 1 934 km N. 141 months.
608786	Nestling ×	21.11.70 28.12.80	Benoni, Transvaal. Boksburg, Transvaal. 7 km SW. 121 months.	BROWN SNAKE EAGLE <i>Circaetus cinereus</i> 915303	Adult +	03.03.74 16.01.81	Near Assen, Transvaal. Near Kabinda, Zaire. 2 144 km N. 82 months.
600396	Nestling ×	12.12.70 10.09.80	Benoni, Transvaal. Musoma, Tanzania. 2 728 km N. 117 months.	STEPPE BUZZARD <i>Buteo buteo</i> 711033	+ +	06.12.74 21.09.77	Koedoeskop, Transvaal. N.W. of Syktyvkar, Kom Distr., U.S.S.R. 9 884 km N. 34 months.
EGYPTIAN GOOSE <i>Alopochen aegyptiacus</i> 54612995	Adult +	21.05.64 10.03.80	Vogelvlei, Gouda, Cape. Fraserburg, Cape. 286 km NE. 190 months.	65704910	+ +	23.12.67 00.02.79	Caledon Distr., Cape. Artashat region, Armen- ian S.S.R., U.S.S.R. 8 537 km NNE. 134 months.
901918	Adult M ×	12.07.69 11.01.80	Vogelvlei, Gouda, Cape. Rietbron, Willowmore Distr., Cape. 386 km E. 126 months.	762006	Adult +	29.02.76 20.04.79	Potgietersrus Distr., Transvaal. Zhosalinskii, Kazakh- stan, U.S.S.R. 9 435 km NNE. 38 months.
SOUTH AFRICAN SHELDUCK <i>Tadorna cana</i> 742305	Juvenile F ×	03.12.73 28.09.79	Barberspan, Transvaal. Bloukrans, Knysna Dist. Cape. 840 km SSW. 70 months.	768316	Adult M ×F	29.12.77 02.09.79	Verena, Transvaal. Near Bolotnoye, Novo- sibirsk region, U.S. S.R. 10 439 km NNE. 21 months.
73149	Adult M +	01.12.75 18.08.79	Willem Pretorius Game Reserve, Orange Free State. Mariental Distr., Nam- ibia. 883 km W. 45 months.	769022	Adult +	17.12.78 00.05.80	Roodebank, Transvaal. Yeniseysk, Krasnoyarsk region, U.S.S.R. 11 097 km NNE. 17 months.
YELLOWBELLED DUCK <i>Anas undulata</i> BP07941	Nestling M ×	24.11.69 00.03.80	Barberspan, Transvaal. Lichtenburg, Transvaal. 100 km NE. 124 months.	REDKNOBBED COOT <i>Fulica cristata</i> 756747	Adult +	05.12.75 00.07.79	Barberspan, Transvaal. Windhoek Distr., Nam- ibia. 819 km WNW. 43 months.
REDBILLED TEAL <i>Anas erythrorhyncha</i> 639739	Adult F +	04.09.75 20.02.80	Barberspan, Transvaal. Ongandera, Ovambo, Namibia. 1 451 km NW. 54 months.	745229	Adult ×	03.12.74 25.01.81	Barberspan, Transvaal. Witsand, southern Cape. 984 km SSW. 74 months.
649284	Adult F +	26.07.77 23.10.80	Barberspan, Transvaal. Senanga, Zambia. 1 187 km NNW. 39 months.	BP07857	Adult ×F	20.11.69 18.02.81	Barberspan, Transvaal. Deneysville, Orange Free State. 252 km E. 135 months.
SOUTHERN POCHARD <i>Netta erythrophthalma</i> 759214	Adult M ×F	14.02.77 26.05.81	Barberspan, Transvaal. Near Mbeya, Tanzania. 2 191 km NE. 51 months.	TURNSTONE <i>Arenaria interpres</i> 410543	+ +	14.02.74 18.08.75	Port Louis, Mauritius. Malgund, Ratnagiri Distr., India. 4 494 km NNE. 18 months.
LANNER FALCON <i>Falco biarmicus</i> KO2042	Adult M +	10.03.79 09.05.79	Kalahari Gemsbok Na- tional Park, northern Cape. Embangweni, Mzimba Distr., Malaŵi.	450419	Immature +	14.07.77 05.05.78	Walvis Bay. Peloponnisos, Greece.

			6 757 km N. 10 months.	×	08.05.81	Pontes, Setubal, Portugal. 8 435 km N. 78 months.	
448662	1st Year ×	14.01.77 00.12.78	Swakopmund, Namibia. Porto Tolle, Italy. 7 521 km N. 23 months.	450120	Adult	14.12.74 Langebaan, western Cape.	
450035	1st Year ()	03.01.77 23.08.80	Swakopmund, Namibia. Baku, Azerbaijanian S.S.R., U.S.S.R., 7 912 km NNE. 44 months.		×	25.08.79 Lake Molochnoe, Zaporozh'ye region, Ukrainian S.S.R., U.S.S.R. 9 055 km NNE. 56 months.	
450133	1st Year ×F	03.01.77 06.10.80	Swakopmund, Namibia. St. Croix Island, eastern Cape. 1 648 km SE. 45 months.	448509		16.07.76 Langebaan, western Cape.	
451637	Adult F +	22.12.78 10.10.80	Swakopmund, Namibia. Ruzizi Delta, Burundi. 2 681 km NE. 22 months.		+	01.07.79 Near Nar'yan Mar, Archangel'sk region, U.S.S.R. 11 572 km NNE. 36 months.	
451662	Adult ()	15.12.79 29.10.80	Swakopmund, Namibia. Kumasi, Ghana. 3 711 km NNW. 10 months.	427029	1st Year	27.03.76 Langebaan, western Cape.	
					v	17.05.81 Norderheverkoog, Schleswig-Holstein, West Germany. 9 769 km N. 62 months.	
The 1975 recovery is included here since it appears not to have been published before and is of considerable interest. This bird, one of several trapped for food on the northwest coast of India, was ringed along with 37 other Turnstones in Mauritius in the summer of 1973/74. The majority of European recoveries of Turnstones ringed on the west coast of Namibia are from the Mediterranean area.							
CURLEW SANDPIPER <i>Calidris ferruginea</i>							
BB15954		03.11.77 27.08.80	Walvis Bay. Yevpatoriya, Crimea, U.S.S.R. 7 804 km NNE. 34 months.		×	11.08.79 Sedovo, Novozovskoye Distr., Ukrainian S.S.R., U.S.S.R. 9 138 km NNE. 53 months.	
LITTLE STINT <i>Calidris minuta</i>							
AA80372	Adult	22.10.78	Darwendale Dam, Harare Distr., Zimbabwe.				
	v	16.08.80	Lake Magadi, Kenya. 1 868 km NNE. 22 months.		+	01.09.79 Rudnyy, Kazakhstan, U.S.S.R. 8 507 km NNE. 70 months.	
AA80557	1st Year		Harare Sewage Works, Zimbabwe.				
	v	23.08.79	Lake Magadi, Kenya. 1 855 km NNE. 5 months.	418457	1st Year F +	23.12.77 Port Alfred, Cape. 18.05.80 Near Olekminsk, Yakutian A.S.S.R., U.S.S.R. 13 388 km NE. 29 months.	
KNOT <i>Calidris canutus</i>							
421014	Adult	09.04.72	Langebaan, western Cape.				
	v	25.08.79	Dagebüll, Schleswig-Holstein, West Germany. 9 805 km N. 89 months.		×	00.10.79 Medvezh'yegorsk Distr., U.S.S.R. 10 752 km N. 21 months.	
419286	Adult	23.09.73	Langebaan, western Cape.				
	v	12.05.80	Triaise, Vendee, France. 9 044 km NNW. 80 months.	D00103	1st Year	23.11.74 Rietvlei, near Cape Town.	
425108	Adult	02.12.73	Langebaan, western Cape.		×	18.05.80 Near Zelenoborskiy, U.S.S.R. 11 252 km N. 66 months.	
	+	01.09.79	Byholm Vejler, Jylland, Denmark. 10 055 km N. 69 months.				
427595	1st Year	10.11.74	Langebaan, western Cape.		×F	26.08.80 Olifants River Mouth, western Cape. Near Rendsburg, Schleswig-Holstein, West Germany.	
SANDERLING <i>Calidris alba</i>							
BB21159	Adult	20.12.76	Olifants River Mouth, western Cape.				
	+	27.08.79	Near Makhachkala, Dagestan U.S.S.R. 8 806 km NNE. 32 months.				
BB10731	Adult	22.03.75	Langebaan, western Cape.				
RUFF <i>Philomachus pugnax</i>							
423508	1st Year F	27.11.73	Lake Mcllwaine, Harare Distr., Zimbabwe.				
	+	01.09.79	Rudnyy, Kazakhstan, U.S.S.R. 8 507 km NNE. 70 months.				
418457	1st Year F +	23.12.77 18.05.80	Port Alfred, Cape. Near Olekminsk, Yakutian A.S.S.R., U.S.S.R. 13 388 km NE. 29 months.				
GREENSHANK <i>Tringa nebularia</i>							
D03522	Adult	07.01.78	Port Alfred, eastern Cape.				
	×	00.10.79	Medvezh'yegorsk Distr., U.S.S.R. 10 752 km N. 21 months.				
D00103	1st Year	23.11.74	Rietvlei, near Cape Town.				
	×	18.05.80	Near Zelenoborskiy, U.S.S.R. 11 252 km N. 66 months.				
COMMON TERN <i>Sterna hirundo</i>							
BB21911		11.04.80	Olifants River Mouth, western Cape.				
	×F	26.08.80	Near Rendsburg, Schleswig-Holstein, West Germany.				

			9 590 km N. 5 months.
243458	Adult	08.10.71	Cape Recife, eastern Cape.
	v	16.05.80	Häädemeeste, Estonian S.S.R., U.S.S.R. 10 245 km N. 103 months.

(This bird was found breeding, caught on the nest and released with new ring MATSALU H 107.823)

255416	2nd Year	09.11.71	Cape Recife, eastern Cape.
	×	25.05.80	Maaninka, Finland. 10 815 km N. 103 months.
255720	2nd Year	10.11.71	Cape Recife, eastern Cape.
	v	06.07.79	Rabbas, Pernaja, Finland. 10 483 km N. 92 months.

SWIFT TERN *Sterna bergii*

567266	Nestling	16.05.80	Lüderitz Namibia.
	×	23.09.80	Mazeppa Bay, Transkei. 1 454 km ESE. 4 months.
565125	Nestling	29.04.78	Marcus Island, western Cape.
	× F	17.09.79	Umhlanga Rocks, Natal. 1 297 km ENE. 17 months.
565339	Nestling	30.04.77	Jutten Island, western Cape.
	+	30.10.80	Durban, Natal. 1 290 km ENE. 42 months.

One additional bird from Marcus Island and eight others from Jutten Island have been recovered during the review period on the Natal coast at distances in excess of 1 200 km

from the ringing point. The coastal route distance from Jutten Island to Durban is approximately 1 550 km.

LAUGHING DOVE *Streptopelia senegalensis*

508271	1st Year	13.07.70	Rondevlei, Cape Town.
	×	16.01.80	Willem Pretorius Game Reserve, Orange Free State. 1 040 km NE. 114 months.

EUROPEAN SWALLOW *Hirundo rustica*

A113469	1st Year	18.01.75	Faure, southwestern Cape.
	×	00.05.75	Zaporozh'ye region, Ukrainian S.S.R., U.S. S.R. 9 224 km NNE. 4 months.
AA98153	1st Year	20.12.80	Alicedale, eastern Cape.
	× F	25.05.81	Belgorod, Russia, U.S. S.R. 9 430 km N. 5 months.

BOUBOU SHRIKE *Laniarius ferrugineus*

425181	Adult	05.01.68	De Hoop Vlei, Bredas- dorp, Cape.
	v	11.10.80	Melkkamer, Bredasdorp. 153 months.

This bird, ringed as an adult, was retrapped alive and well in the same area 12 years and nine months later.

SPOTTEDBACKED WEAVER *Ploceus cucullatus*

64205000	Adult	16.10.65	Melrose Sanctuary, Jo- hannesburg, Trans- vaal.
	v	08.12.79	Melville Koppies, Johan- nesburg, Transvaal. 6 km SW. 169 months.

APPENDIX 2

Coordinates of ringing and recovery localities mentioned in Appendix 1 are given here in alphabetical order of place names. The coordinates refer to the actual locality where the bird was ringed or found and are not necessarily the same as those for the town or populated place listed. Place name spellings conform with those in the *Times Atlas of the World* (1967) except for some Zimbabwe localities which have recently been officially renamed (*e.g.* Salisbury is now called Harare).

Alicedale, Cape	33 20S; 26 06E
Artashat region, U.S.S.R.	39 55N; 44 40E
Assen area, Transvaal	25 11S; 27 36E
Baku, U.S.S.R.	40 23N; 49 51E
Barberspan, Transvaal	26 33S; 25 36E
Belgorod, U.S.S.R.	50 55N; 37 08E
Benoni, Transvaal	26 11S; 28 18E
Bird Island, Algoa Bay	33 50S; 26 17E
Bird Island, Lambert's Bay	32 05S; 18 17E
Bloukrans, Cape	33 55S; 23 37E
Boksburg, Transvaal	26 14S; 28 15E
Bolotnoye, U.S.S.R.	55 45N; 84 28E
Bygholm Vejler, Denmark	57 02N; 09 09E

Caledon Distr., Cape	33 14S; 19 26E
Cape Recife, Cape	34 02S; 25 42E
Dagebüll, West Germany	54 44N; 08 43E
Darwendale Dam, Zimbabwe	17 52S; 30 31E
De Hoop Vlei, Bredasdorp, Cape	34 27S; 20 23E
Deneysville, Orange Free State	26 53S; 28 07E
Durban, Natal	29 50S; 31 02E
Dwesa, Transkei	32 18S; 28 50E
Dyer Island, Cape	34 41S; 19 25E
Embangweni, Malaŵi	12 08S; 39 39E
Faure, Cape	34 02S; 18 44E
Fraserburg, Cape	31 50S; 21 30E
Grahamstown area, Cape	33 13S; 26 43E
Häädemeeste, U.S.S.R.	58 06N; 24 29E
Halfway House, Transvaal	26 02S; 28 08E
Harare Sewage Works, Zimbabwe	17 52S; 30 54E
Ichaboe Island, Namibia	26 17S; 14 56E

Jakkalsputz, Namibia	22 11S; 14 18E	Peloponnisos, Greece	37 30N; 22 00E
Jutten Island, Cape	33 05S; 17 57E	Penguin Island, Namibia	26 37S; 15 09E
Kabinda area, Zaire	06 08S; 24 29E	Pontes, Portugal	38 32N; 08 54 W
Kalahari Gemsbok National Park, Cape	25 52S; 20 04E	Port Alfred, Cape	33 36S; 26 53E
Koedoeskop, Transvaal	24 57S; 27 32E	Port Louis, Mauritius	20 10S; 57 29E
Kreeftebaai, Cape	33 45S; 18 26E	Porto Tolle, Italy	44 56N; 12 22E
Kumasi, Ghana	06 41N; 01 35 W	Potgietersrus Distr., Transvaal	24 52S; 28 51E
Lake McIlwaine, Zimbabwe	17 45S; 30 50E	Rabbas, Finland	60 15N; 25 56E
Lake Magadi, Kenya	02 00S; 36 10E	Rendsburg, West Germany	54 14N; 09 35E
Lake Molochnoe, U.S.S.R.	46 50N; 35 25E	Riebeeck-Kasteel, Cape	33 23S; 18 54E
Lambert's Bay, Cape	32 05S; 18 18E	Rietbron, Cape	32 54S; 23 09E
Langebaan, Cape	33 05S; 18 02E	Rietvlei, Cape	33 50S; 18 30E
Lichtenburg, Transvaal	25 59S; 26 32E	Rondevlei, Cape Town	34 03S; 18 30E
Lucydale, Zimbabwe	20 26S; 28 42E	Roodebank, Transvaal	26 43S; 28 59E
Lüderitz, Namibia	26 38S; 15 10E	Rudnyy, U.S.S.R.	53 34N; 63 03E
Maaninka, Finland	63 14N; 27 06E	Ruzizi Delta, Burundi	03 16S; 29 14E
Makhachkala, U.S.S.R.	42 49N; 47 28E	Sandvis, Namibia	23 22S; 14 30E
Malagas Island, Cape	33 03S; 17 55E	Sedovo, U.S.S.R.	47 05N; 38 10E
Malgund, India	17 10N; 73 16E	Senanga, Zambia	16 06S; 23 15E
Marcus Island, Cape	33 02S; 17 58E	St. Croix Island, Cape	33 48S; 25 46E
Mariental Distr., Namibia	27 25S; 18 14E	Swakopmund, Namibia	22 41S; 14 31E
Mazeppa Bay, Transkei	32 27S; 28 29E	Syktyvkar, U.S.S.R.	61 53N; 51 12E
Mbeya area, Tanzania	08 40S; 34 20E	Triaise, France	46 23N; 01 12 W
Medvezh'yegorsk, U.S.S.R.	62 55N; 34 27E	Umhlanga Rocks, Natal	29 43S; 31 05E
Melkkamer, Cape	34 27S; 20 23E	Verena, Transvaal	25 30S; 29 01E
Melrose Sanctuary, Transvaal	26 08S; 28 03E	Vogelvlei, Cape	33 21S; 19 02E
Melville Koppies, Transvaal	26 10S; 28 00E	Walvis Bay	22 52S; 14 31E
Mile 72, Namibia	21 51S; 14 00E	Willem Pretorius Game Reserve,	28 18S; 27 10E
Mossel Bay, Cape	34 11S; 22 09E	Orange Free State	23 18S; 18 18E
Musoma, Tanzania	02 09S; 33 27E	Windhoek Distr., Namibia	34 24S; 20 51E
Mwenga, Zaire	03 02S; 28 26E	Witsand, Cape	
Nar'yan Mar, U.S.S.R.	67 34N; 53 13E	Yeniseysk, U.S.S.R.	58 18N; 92 06E
Norderheverkoog, West Germany	54 25N; 08 48E	Zaporozh'ye region, U.S.S.R.	47 21N; 36 39E
Olekminsk, U.S.S.R.	60 22N; 120 31E	Zelenoborskiy, U.S.S.R.	66 49N; 32 18E
Olifants River Mouth, Cape	31 42S; 18 12E	Zhosalinskii, U.S.S.R.	50 43N; 72 35E
Ongandjera, Namibia	17 50S; 15 05E		
Paarl, Cape	33 45S; 18 55E		

ERRATA

Appendix 1 of the Twenty-second ringing report for southern Africa by Morant (1981), *Ostrich* 52:44-53 contains the following errors:

Page 48, on line starting with "*Diomedea chlororhynchos*": for "37 28S; 12 32E" read "37 28S; 12 32W".

Page 48, on line starting with "Yellow-nosed Albatross": for "2 006 km NE" read "3 132 km ENE".

Page 49, on line starting with "White Stork": for "Lake McIlwaine," read "Near Lundi Mission".

Page 51, on first line starting with "*Sterna hirundo*": for "46 40S" read "46 40N".

Page 51, on fourth line starting with "*Sterna hirundo*", under "Plettenberg Bay": for "24 04S" read "34 04S".

Page 52, on first line starting with "*Sterna sandvicensis*": for "01 37E" read "01 37W".

Page 52, on first line starting with "Sandwich Tern": for "9 800 km SSE" read "10 006 km SSE".

Page 52, on second line starting with "*Sterna sandvicensis*" for "31 12S" read "34 12S".

The South African Bird Ringing Unit tenders its apologies to any readers who may have been misled by these errors.