

The feeding study section will be a follow-up to the symposium held at Durham University by Dr Peter Evans and will probably mainly review the considerable advancement of techniques evolved on the Wash, Teesmouth and Lindisfarne.

The section on geographical variation is the one most likely to appeal to wader ringers as it will undoubtedly cover and examine some of the criteria used to indicate racial/geographical populations in the field.

The Conference will be open to all interested. As guide lines the total cost (including bed, meals, coffee etc.) will be £11.25 but the Conference can be attended for shorter periods, with a corresponding reduction of costs. Those interested should contact Dr W.G. Hale, Department of Biology, Liverpool Polytechnic, Byrom Street, Liverpool, L3 3AF. A detailed breakdown of prices and a more detail programme will be available shortly.

#### NEW AGEING GUIDE

It was announced at the summer meeting that work had commenced on a new ageing guide for waders. This will probably be published by the B.T.O. This note is to review its scope, progress and likely completion date.

Tony Prater and John Marchant have been given facilities at the British Museum to examine the wader collection in order to produce the ageing guide.

The scope is wide; it will cover in some detail ageing, sexing, biometrics and moult of all reasonably frequent western Palearctic species.

In addition brief notes will be given on all Palearctic and northern Nearctic species to enable them to be aged and sexed. The idea is that it will be wide enough to allow almost any species to be aged, even in the tropics.

So far about 40 of the 110 species, including all the Plovers, have been looked at for characters and measured. It is expected that the basic analysis will have been completed by the autumn and the final text ready by the end of the year. It is hoped to bring examples of text to the summer meeting in September. Incidentally only two species have so far caused problems (Long-billed Ringed Plover and Killdeer) and if you have problems with any species please let us know and we will try and help.

#### MAURITANIAN WADER RECOVERIES AND CONTROLS

By William Dick

Of the 4627 waders caught at the Banc d'Arguin by the Oxford and Cambridge Mauritanian Expedition 1973, 20 were controls from 11 different countries. In addition, details of 7 controls or recoveries of Mauritanian-ringed waders are now to hand, and are given below. The low recovery and control rate is not surprising considering the rapid passage through Europe of populations wintering in West Africa, but taken with biometric and other evidence it has been possible to define the breeding areas of most species caught. These results are being published elsewhere.

(Note: Mauritanian ringing sites: Nouakchott  $18^{\circ}06' N$   $15^{\circ}58' W$   
 Cap Timiris  $19^{\circ}22' N$   $16^{\circ}31' W$   
 Sevanni  $19^{\circ}40' N$   $16^{\circ}21' W$   
 Ile Zira  $19^{\circ}53' N$   $16^{\circ}17' W$

Ringed Plover (75 ringed)

Juv	25.8.73	Ottenby, Sweden	v	16.9.73	Nouakchott
Ad	21.10.73	Cap Timiris	+	7.4.74	Casablanca, Morocco

Turnstone (203 ringed)

Pull	28.6.73	Jussimkari			
		Forvoo, Finland	v	22.11.73	Cap Timiris
Pull	4.7.70	Raippaluoto, Vaasan			
		Laani, Finland	v	8.10.73	Cap Timiris
Ad	28.5.72	Gardskagi, Iceland	v	18.11.73	Cap Timiris

Redshank (229 ringed)

Ad	3.4.71	Zwin, Belgium	v	6.10.73	Cap Timiris
Ad	8.10.73	Cap Timiris	v	15.2.74	Delta du Senegal, Senegal

Knot (998 ringed)

PJ	5.9.73	Warnemunde, Bez. Rostock, DDR.	v	21.11.73	Cap Timiris
Juv	10.9.72	Ujscie Wisly, Mikoszewo, Gdansk, Poland	v	22.10.73	Cap Timiris
Juv	21.9.73	North Slobs, Wexford Ireland	x	24.11.73	Ille Zira

Dunlin (1965 ringed)

Ad	8.7.72	Foulney Island, Lancs.	v	19.11.73	Cap Timiris
Ad	28.7.73	Foulney Island, Lancs	v	11.11.73	Sevennii
Juv	19.5.73	Collister Pill, Newport, Wales	v	19.11.73	Cap Timiris
Juv	11.9.71	Crosby, Liverpool	v	11.11.73	Sevennii
Juv	4.8.73	North Wooton, Norfolk	v	24.10.73	Cap Timiris
FG	29.8.72	Revtangen, Norway	v	4.10.73	Cap Timiris
Ad	22.10.73	Cap Timiris	v	5.5.74	Peterstone Wentloog, Cardiff
Ad	12.11.73	Sevennii	v	19.5.74	Conishead, Ulverston, Lancs.
Ad	17.11.73	Sevennii	v	21.7.74	Terrington Marsh, Norfolk.

Curlew Sandpiper (721 ringed)

Juv	8.10.73	Rades, Tunisia	v	23.10.73	Cap Timiris
Juv	5.9.73	Sidi Moussa, Morocco	v	7.11.73	Sevennii
Ad	10.9.72	Sidi Moussa, Morocco	v		
	13.8.73	Sidi Moussa, "	v	19.11.73	Sevennii
Juv	31.8.67	Ottenby, Sweden	v	21.11.73	Cap Timiris
Ad	19.11.73	Cap Timiris	v	7.8.74	Salin-de-Giraud, Bouches-du-Rhone, France
Ad	20.11.73	Cap Timiris	v	1.5.74	Les Salins de Syracuse, Sicily, Italy.

Sanderling (158 ringed)

Ad 29.7.72	Point of Air v	2.11.73	Cap Timiris
PJ 5.5.70	Middleton, Morecambe v	2.11.73	Cap Timiris
Ad 19.5.73	Heysham, Morecambe v	16.9.73	Nouakchott

RECENT PUBLICATIONS ON WADERS

See also abstracts in *Ibis*, *Auk* and *Bird-Banding and lists in IWRB Bulletin*. Comments on this series and details of omissions, please, to Mike Pienkowski.

BOERE, G.C. & ZEGERS, P.M. 1974 (Bird counts in the Dutch Waddensea area in July 1972) *Limosa* 47: 23-28 (Dutch with Eng. summ.)

BYRKJEDAL, I. 1974 (The Golden Plover *Pluvialis apricaria* as a breeding bird in Rogaland, S.W. Norway) *Sterna* 13: 1-14 (Norw.W.Eng.summ.)

DARE, P.J. & MERCER, A.J. 1974 The white collar of the Oystercatcher *Bird Study* 21: 180-184

DUHANTOIS, L., CHARMOY, M.C. & F., REYJAL, D. & TROTIGNON, J. 1974. Second prospection post-estivale au Banc d'Arguin (Mauritanie) *Alanda* 62: 313-332.

GLUE, D. & BODENHAM, D. 1974. Bird-life at a modern sewage farm. *Bird Study* 21: 229-237.

HARVEY, H.J. 1974 Wader observations 1969-1974. Wicken Fen Group Report No. 6: 26-32.

HOGG, P. 1974. Trans-Saharan migration through Sarir, 1969-70 *Ibis* 116: 466-476.

INTERNATIONAL WATERFOWL RESEARCH BUREAU. Bulletin No. 37 (July 1974) contains summaries of counts including waders in winter 1973-74: Roumania (A. Dijksen & E. Smith), Turkey (F.J. Koning & Dijksen), Pakistan (Koning & Dijksen), Morocco (...R. Johnson & O. Biber), Tunisia (M. Smart), Portugal (L.Hoffmann), Spain (J.G. Walmsley), Greece (H. Hafner & Hoffmann) and the Waddenzee & Rhine Delta areas (G. Boere, G. Grosskopf, H. Meltofte, K. Hansen & A.J.Prater).

KNIGHT, P.J. & DICK, W.J.A. 1974 Wader counts in Mauritania IWRB Bull. No. 37: 37-38.

LANSOWNE, P.G. & WILLIAMS, K. 1974 Baird's Sandpiper or Dunlin *Birds* 5 (3) : 30.

MACLEAN, S.F., Jr. 1974. Lemming bones as a source of calcium for arctic sandpipers (*Calidris spp.*) *Ibis* 116: 552-557.

MILNE, R.S. 1974. Ecological succession and bird-life at a newly excavated gravel-pit. *Bird Study* 21: 263-278.

MORGAN, R. & SHORTEN, M. 1974 Breeding of the Woodcock in Britain. *Bird Study* 21: 193-199.

NIELSEN, B.P. 1971 Migration and relationships of four Asiatic plovers *Charadriinae. Ornis Scand.* 2: 137-142.