

## WADER STUDY GROUP

The WADER STUDY GROUP ( WSG ) is an association of amateur and professional workers on the Charadrii (waders or shore-birds) from all parts of the world. The Group was established in 1970 under the chairmanship of Dr. Clive Minton and the auspices of the British Trust for Ornithology ( BTO ), but has become an increasingly international organisation. For studies within Britain, the WSG still maintains close links with the BTO, and internationally the WSG works with several regional, national and international bodies in co-operative studies. By 1978 membership of the WSG was over 400 people, about half of members living in countries other than Britain and including some from America, Asia, Africa and Australasia as well as Europe. North American members have recently formed a distinct section within the WSG. Interests of the Group have diversified from the original concentration on ringing and related studies to include counts, breeding biology, feeding ecology, behaviour, and all aspects of research on waders.

The aims of the WSG are to maintain contact between both amateur and professional individuals and groups studying waders; to help organise co-operative studies; and to provide a vehicle for exchange of information. The main means of achieving these aims is by publication of the Bulletin (see below). The WSG maintains informal contacts with other bodies interested in bird research and conservation. The Group has also been involved in the organisation of expeditions to remote areas to fill gaps in the information on waders. Management of the WSG is vested in the Officers listed on the inside front cover, supported by an Advisory Panel which considers plans and future projects.

MEMBERSHIP of the WSG is open to all individuals or groups interested in waders. For an application form, please write to the Administrative Secretary (or, in America, the N. American Membership Secretary) whose address is on the inside front cover. The subscription is mainly devoted to the cost of production and circulation of the Bulletin. Prospective members in countries from which it is not possible to make overseas payments may write, explaining the difficulty, to the Administrative Secretary, who may be able to help. Publishers of other bulletins or journals wishing to receive WSG Bulletin on an exchange arrangement should contact one of the Editors.

The WADER STUDY GROUP BULLETIN provides a forum for news, notices, recent recoveries and publications, new methods of catching and study, articles and preliminary or interim publication of results from all parts of the world. Items are normally published in the next issue after their receipt. The Editors try to maintain a balance of material ranging from newsletter, informal descriptions of ringing group activities and expeditions to formal presentations of interim results or preliminary analyses and lists of ringing recoveries.

The Bulletin appears three times per year, in April, August and December, deadlines being the first of February, June and October, respectively. Articles must be received well before these dates, and it helps if other items are also (see inside front cover). Articles, notes, papers, notices, obituaries, requests for information, books for review, reprints of papers, lists of recoveries and all other items should be sent to one of the Editors at the addresses on the inside front cover. Articles and notices relating to America may be sent to the Editor of the North American section. Matters relating to the circulation of the Bulletin (including changes of address) should be sent to the Administrative Secretary.

The Editors are always ready to discuss possible contributions with potential authors and to advise on presentation. Manuscripts should be typed or written clearly, well spaced on the page, leaving wide margins, and following the format of recent Bulletins. Line illustrations are welcome and should be produced neatly in black ink on white paper with linear dimensions about  $1\frac{1}{2}$  times intended publication size. These can then be used directly in printing. Scientific names should appear at first mention of each species or, if all species occur in a table, scientific names may be given there instead. It would be helpful if two copies of each manuscript could be submitted.

Publication of interim results in WSG Bulletin is not intended to pre-empt publication of final results as journal papers. Readers are requested to bear in mind that results and analyses published in WSG Bulletin are generally of a preliminary nature and to take account of this if making reference to these articles in publications of their own. If editors of other publications wish to reprint items from WSG Bulletin with suitable acknowledgement, this can usually be arranged; the persons concerned should contact one of the WSG Editors.

# WADER STUDY GROUP

BULLETIN Nº 35

AUGUST 1982

## Contents

	<u>page</u>
ANNUAL GENERAL MEETING OF THE WADER STUDY GROUP, DURHAM, U.K., 23 OCTOBER 1982	1-3
WADER STUDY GROUP ANNUAL MEETING AND CONFERENCE: DURHAM, U.K., 22-24 OCTOBER 1982	3
OTHER NOTICES	4
BREEDING WADERS OF THE OUTER HEBRIDES, by G.H. Green	5
OUTER HEBRIDES - THREAT TO BREEDING WADERS, by C.J. Cadbury and S. Housden	5
PRELIMINARY ESTIMATES OF THE NUMBER OF WADERS WINTERING IN THE OUTER HEBRIDES, SCOTLAND, by N.E. Buxton	6-7
WSG PROJECT ON MOVEMENTS OF WADER POPULATIONS IN WESTERN EUROPE: SIXTH PROGRESS REPORT, by M.W. and Ann Pienkowski	8
THE EFFECT OF SEVERE WINTER WEATHER ON WADERS: GUIDELINES FOR THE COLLECTION OF DATA AND ANNOUNCEMENT OF A WADER STUDY GROUP PROJECT by Nick Davidson and Nigel Clark	9-11
LEG 'CRAMP' AND ENDOPARASITES, by David S. Melville	11
INLAND WADER COUNTS - SECOND PROGRESS REPORT, by OAG Münster	11-13
WADER AND WATERFOWL COUNTS IN THE INTERNATIONAL WADDEN SEA AREA: THE RESULTS OF THE 1981- 1982 SEASON, by Cor Smit	14-19
CURRENT COLOUR-MARKING SCHEMES	19
RECENT RECOVERIES OF WADERS RINGED IN BRITAIN AND IRELAND, compiled by N. and J. Clark from BTO data	20-23
WEIGHT-WATCHERS OF THE WORLD UNITE: YOU HAVE NOTHING TO LOSE BUT POOR DATA, by J. Wilson and N.C. Davidson	23-25
WADERS IN THE GULF OF ARTA, N.W. GREECE, IN APRIL 1982, by Meinte Engelmoer and Joke Bloksma	26-27
RINGING TOTALS FOR THE PERIOD FEBRUARY TO MAY 1982	28
NORTH AMERICAN SECTION No. 11	
MEJÍA LAGOON: GONE, BUT PERHAPS NOT FOREVER, by J.P. Myers	29
SYMPOSIUM ON THE DYNAMICS OF TURBID COAST ENVIRONMENTS, 24 SEPTEMBER - 1 OCTOBER 1981, DARTMOUTH, NOVA SCOTIA, CANADA, by P.N. Ferns	29
GEOGRAPHIC VARIATION IN PREDATOR-MOBGING BEHAVIOR - A HYPOTHESIS, by Brian J. McCaffery	30
CORRECTION TO BULLETIN 34	30
ABSTRACTS OF PAPERS GIVEN AT MEETINGS	31
AERIAL SURVEYS IN DELAWARE BAY: CONFIRMING AN ENORMOUS SPRING STAGING AREA FOR SHOREBIRDS, by Pete Dunn, David Sibley, Clay Sutton and Wade Wander	32-33
HOLARCTIC WADERS OBSERVED AT TIERRA DEL FUEGO, NOVEMBER 1977, by A.J. Williams and S. Pringle	34
RECENT PUBLICATIONS ON WADERS, compiled by Theunis Piersma	35-38
REVIEWS, by Nick Davidson, W.J.A. Dick	38-39
LIST OF MEMBERS - CHANGES SINCE BULLETIN 34	40
MEETING BOOKING FORM/ WSG COLD WEATHER PROJECT FORM	Insert
RINGING TOTALS FORM FOR JUNE TO SEPTEMBER 1982	Insert

## Editors:

- M.W. Pienkowski Department of Zoology, University of Durham, South Road, Durham DH1 3LE, England  
(Telephone (office hours) 0385-64971 ext. 579). Home address: 47 Quebec Street,  
Langley Park, County Durham DH7 9UU, England (Tel. 0385-733057)
- G.H. Green Windy Ridge, Little Comberton, Pershore, Worcs. WR10 3EW, England  
(Telephone (home) 038674-377; (office) 0905-25238)

## assisted by:

- N.C. Davidson Department of Zoology, University of Durham, South Road, Durham DH1 3LE, England  
(Telephone (office hours) 0385-64971 ext. 579). Home address: 6 Lanchester Road,  
Maiden Law, nr. Lanchester, County Durham DH7 0QS, England (Tel. 0207-520702)

Thanks for help in the production of this issue or circulation of the last to R.M. Bishop, Nigel and Jacqui Clark, Sue Davidson, Mr. R. Davis of Lake Shore Graphics, David Hutchinson, J.M. McMeeking, E.H. Miller, Ann Perry and Ann Pienkowski

## Deadlines for Bulletin 36 (December 1982)

All items, except those noted below, should be received by 1 October. Ringing totals must be received by 20 October, and it may be possible to include short notices received by that date. Articles must be received well before 1 October to stand a reasonable chance of inclusion in the December issue.

NOTES: BOOKING FORMS FOR THE OCTOBER MEETING SHOULD BE RETURNED AS SOON AS POSSIBLE

ANY FURTHER MEMBERS WISHING TO RETURN THE QUESTIONNAIRE IN BULLETIN 34 SHOULD DO SO IMMEDIATELY