Bird Volume 3 Number 3 September 1993

Conservation International

Published for BirdLife International by Cambridge University Press



Bird Conservation International

Editor:

N. I. Collar

BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA

Editorial Board:

A. B. van den Berg, The Netherlands A. C. Kemp, South Africa E. H. Bucher. Argentina M. Louette, Belgium R. B. Cavalcanti, Brazil P. I. Moors. Australia J. P. Croxall, UK +T. A. Parker, USA A. W. Diamond. Canada A. R. Rahmani, India M. S. Foster, USA M. A. Ramos, Mexico L. A. P. Gonzaga, Brazil M. R. W. Rands. UK R. D. Ranft, UK J. Haffer, Germany D. A. Holmes, Indonesia R. S. Ridgely, USA S. A. Hussain, India I.-C. Thibault, France P. J. Jones, UK D. R. Wells, Malaysia

© INTERNATIONAL COUNCIL FOR BIRD PRESERVATION 1993

Subscriptions: Bird Conservation International (ISSN: 0959-2709) is published quarterly in March, June, September and December. The subscription price of Volume 3, 1993, is £64 (USA, Canada and Mexico US \$109) for institutions; £32 (USA, Canada and Mexico US \$57) for individuals, post free. Single parts cost £18 (USA, Canada and Mexico US \$29) plus postage. Four parts form a volume. Orders, which must be accompanied by payment, may be sent to any bookseller, subscription agent or to the publisher: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, or in the USA, Canada and Mexico to Cambridge University Press, The Journals Department, 40 West 20th Street, New York, NY 10011–4211, USA. Copies of the journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo. Second class postage is paid at New York, NY, and at additional mailing offices.

POSTMASTER: send address changes in USA, Canada and Mexico to *Bird Conservation International*, Cambridge University Press, 110 Midland Avenue, Port Chester, New York, NY 10573–9864.

Claims for missing issues should be made immediately on receipt of the subsequent issue.

Copying: This journal is registered with the Copyright Clearance Center, 27 Congress Street, Salem, MA 01970. Organizations in the USA who are also registered with the C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per-copy fee of \$5.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0959-2709/93 \$5.00 + .00.

Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

For all other use, permission should be sought from Cambridge or the American branch of Cambridge University Press.