

Wildfowl 71

Editor

Eileen C. Rees

Associate Editor

Anthony D. Fox

Published by

Wildfowl Press

Croft Cottage, Blencogo, Wigton,

Cumbria CA7 0BZ, UK

Wildfowl

Editor

Dr Eileen C. Rees

Croft Cottage, Blencogo, Wigton,
Cumbria CA7 0BZ, UK.

Associate Editor

Prof Anthony D. Fox

Department of Ecoscience, Aarhus University
Kalo, Grenåvej 14, DK-8410 Rønne, Denmark.

Editorial Board

Prof Jeff Black

Department of Wildlife
Humboldt State University
Arcata, California 95521, USA.

Prof Bruce D. Dugger

Department of Fisheries, Wildlife &
Conservation
Oregon State University
Corvallis, Oregon 97331 USA.

Prof Andy J. Green

Wetland Ecology Department
Doñana Biological Station-CSIC
C/ Américo Vespucio s/n
41092 Sevilla, Spain.

Dr Matthieu Guillemain

Office Français de la Biodiversité
(French Office for Biodiversity)
Unité Avifaune Migratrice
La Tour du Valat
Le Sambuc, 13200 Arles, France.

Front cover photograph: Flying male Surf Scoter. © Mike Danzenbaker/AGAMI.

Cover design by Paul Marshall.

Published by Wildfowl Press, Croft Cottage, Blencogo, Wigton, Cumbria CA7 0BZ, UK
(Wildfowl Press is the trading name for Eileen Rees. © Eileen Rees 2021).

Wildfowl 71 is available by subscription. For further information email
wildfowljournal@gmail.com. For previous issues e-mail wildfowl@wwt.org.uk.

ISBN 978-1-7398538-0-8

Print ISSN 0954-6324

On-line ISSN 2052-6458



Printed on FSC™ certified paper by Henry Ling Limited, at the Dorset Press, DT1 1HD.

Contents

Editorial	1
Review Papers	
Sixty years later: Emsland still without wildfowl? <i>H. Kruckenberg</i>	3
Standard Papers	
The Icelandic Whooper Swan <i>Cygnus cygnus</i> population: current status and long-term (1986–2020) trends in its numbers and distribution <i>K. Brides, K.A. Wood, C. Hall, B. Burke, G. McElwaine, Ó. Einarsson, N. Calbrade, O. Hill & E.C. Rees</i>	29
Factors influencing Whooper Swan <i>Cygnus cygnus</i> numbers on the Isle of Tiree, Argyll, Scotland <i>J. Bowler</i>	58
First record of synthetic micro-fibre ingestion by Mute Swans <i>Cygnus olor</i> and Whooper Swans <i>C. cygnus</i> <i>N.E. Coughlan, C. Baker-Arney, K. Brides, J.T.A. Dick, R.M. Griffith, C. Holmes, R. Johnston, T.C. Kelly, L. Lyne & E.M. Cunningham</i>	72
Seasonal changes in the diet of Mute Swans <i>Cygnus olor</i> in the recently colonised eastern Gulf of Finland <i>S.A. Kouzov, Y.I. Gubelit, A.V. Kravchuk, E.M. Koptseva, E.M. Zaynagutdinova & V.N. Nikitina</i>	83
Seasonal changes of roosting and foraging areas for Lesser White-fronted Geese <i>Anser erythropus</i> wintering in Japan <i>Y. Sawa, T. Ikeuchi, C. Tamura & N. Nakamura</i>	108
Habitat selection and foraging strategy of American Black Ducks <i>Anas rubripes</i> wintering in Tennessee, USA <i>J.M. Osborn, H.M. Hagy, M.D. McClanhan, J.B. Davis & M.J. Gray</i>	120
Assessing the current status of the Common Pochard <i>Aythya ferina</i> in Armenia <i>K. Aghababyan, A. Khachatryan, S. Baloyan, A. Ghazaryan & V. Gevorgyan</i>	147

Consequences of fish farming cessation on carrying capacity for ducks breeding on French fishponds 167
J. Broyer, L. Curtet & G. Chavas

Strong evidence for two disjunct populations of Black Scoters *Melanitta americana* in North America 179
T.D. Bowman, S.G. Gilliland, J.L. Schamber, P.L. Flint, D. Esler, W.S. Boyd, D.H. Rosenberg, J-P.L. Savard, M.C. Perry & J.E. Osenkowski

Variability in remigial moult chronology and nutrient dynamics of Surf Scoters 193
Melanita perspicillata
S.G. Gilliland & J-P.L. Savard

Seasonal abundance and breeding biology of the Velvet Scoter *Melanitta fusca* at Lake Tabatskuri, Georgia 221
N. Paposhvili

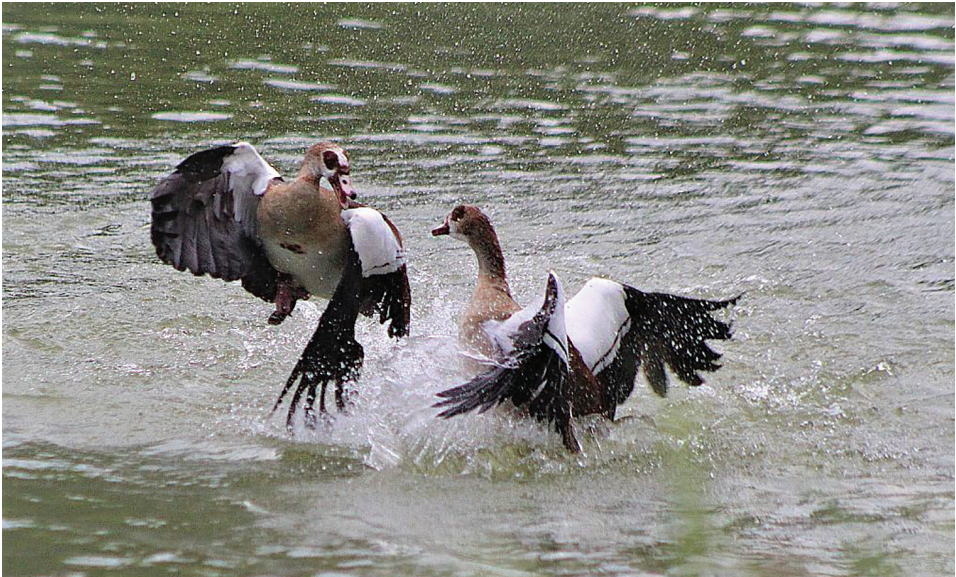
Short Communications

How aggressive are Egyptian Geese *Alopochen aegyptiaca*? Interactions with Greylag Geese *Anser anser* and other birds in an urban environment 234
R. Hohmann & F. Woog

Comparing behavioural responses of Greylag Geese *Anser anser* and Egyptian Geese *Alopochen aegyptiaca* to human disturbance in an urban setting 244
R. Hohmann & F. Woog

Modifying capture techniques for wild Laysan Teal *Anas laysanensis* 262
J.H. Breeden & K.L. Goodale

Wildfowl: Instructions for Author



Photograph: Battling Egyptian Geese in Stuttgart, by Gabriele Rohde.



Photograph: Velvet Scoter in flight, by Nika Melikishvili.



Photograph: Delegates attending the IWRB annual meeting held at the Wildfowl Trust (WT, now WWT), Slimbridge, Gloucestershire, UK in June 1979, during an evening reception hosted by George and Nina Atkinson-Willes, including:

Back row: (1) J-O Petterson (Sweden), (2) Mike Hudson (UK), (3) Tony Prater (BTO, UK), (4) Mette Fog (Wetland Management Research Group, Denmark), (5) Sven Fredga (Sweden), (6) Erik Carp (former IWRB Administrator), (7) Jane Fenton (WWF), (8) Mike Smart (IWRB), (9) Andrew St Joseph (UK), (10) Sir Hugh Elliott (ICBP), (11) Derek Scott (IWRB), (12) Teppo Lampio (Finland), (13) Prof & Mrs Carlo Consiglio (Italy).

Fourth row: (14) Lorenz Ferdinand (Denmark), (15) Leo Batten (UK), (16) Otto Tökes (Hungary), (17) Bart Ebbingse (Goose Research Group, Netherlands), (18) Albert Perdeck (Netherlands), (19) Kazimierz Dobrowolski (Poland), (20) Erich Rutschke (German Democratic Republic), (21) Michael Harengerd (Federal Republic of Germany), (22) Sergio Frugis (Italy), (23) George Atkinson-Willes (Duck Research Group, WT, UK), (24) Tom Gullick (UK), (25) Olivier Fournier (France), (26) Neville Morgan (Tour du Valat, France).

Third row: (27) Jim Shepherd (Ducks Unlimited, USA), (28) Eckhart Kuijken (Belgium), (29) Alain Crivelli (Pelican Research Group, Tour du Valat, France), (30) John Parslow (RSPB, UK), (31) Ramón Coronado (Spain), (32) Sue Manning (IWRB), (33) Pedro Molina (Spain), (34) Jan Dunning (IWRB), (35) Mr A Jamil (Afghanistan, via FAO), (36) Eduard Fuchs (Switzerland), (37) Reinhard Lätzel (Federal Republic of Germany), (38) Jørgen Fog (Wetland Management Research Group, Denmark).

Second row: (39) Istvan Sterbetz (Hungary), (40) Mrs Jim Shepherd (Ducks Unlimited, USA), (41) Peter Conder (RSPB, UK), (42) Harvey Nelson (US Fish & Wildlife Service, USA), (43) Jan Rooth (Netherlands), (44) Geoffrey Matthews (IWRB & WT), (45) David Salmon (WT, UK), (46) Sir Peter Scott (WT, UK), (47) Kai Curry-Lindahl (UNESCO), (48) Bill Sladen (Swan Research Group, USA), (49) Heribert Kalchreuter (Woodcock Research Group, Federal Republic of Germany).

Front row: (50) Mr N Khater (Afghanistan, via FAO), (51) Noritaka Ichida (Japan), (52) Pir Mahfooz Ali (Pakistan), (53) Alan Johnson (Flamingo Research Group, Tour du Valat, France), (54) André Dupuy (Senegal), (55) Dafila Scott (WT, UK), (56) Dr Manabu Abe (Japan), (57) Seydnissa Sylla (Senegal), (58) Helmut Strandgaard (Denmark), (59) Dick Birchall (Canada).