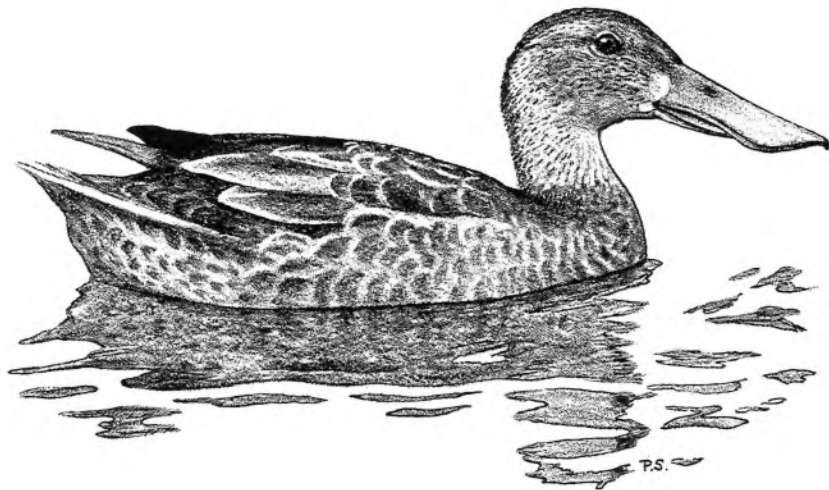




Wildfowl 33

EDITED BY G. V. T. MATTHEWS
AND M. A. OGILVIE

Published by the Wildfowl Trust, Slimbridge
1982



Editorial address: The Wildfowl Trust
Slimbridge, Gloucester, GL2 7BT, England.

Cover painting of White-faced Whistling Ducks by Peter Scott

Price £6.00 (\$13.00), including postage and packing

Enquiries concerning purchase, exchange or back numbers to:
The Administrative Officer at the above address

Text set in 9/9½ pt Linotron 202 Times, printed and bound in
Great Britain at The Pitman Press, Bath

Contents

The absence of flightless moult in the Ruddy-headed Goose in Argentina and Chile. <i>Ronald W. Summers</i>	5
Some mortality patterns of Greater Magellan Geese on the Falkland Islands. <i>John Harradine</i>	7
Escape behaviour of steamer ducks. <i>Bradley C. Livezey and Philip S. Humphrey</i>	12
Observations on the feeding ecology and bioenergetics of the White-faced Whistling Duck in Venezuela. <i>Francisco Gomez Dallmeier and Michael Kent Rylander</i>	17
Food and distribution of three <i>Bucephala</i> species in British Columbia waters. <i>Kees Vermeer</i>	22
Population and status of Emperor Geese along the north side of the Alaska peninsula. <i>Margaret R. Petersen and Robert J. Gill, Jr.</i>	31
Habitat ecology of Pacific Black Brant and other geese moulting near Teshekpuk Lake, Alaska. <i>Dirk V. Derksen, William D. Eldridge and Milton W. Weller</i>	39
Ecological correlates of territory and home range size in North American dabbling ducks. <i>Thomas D. Nudds and C. Davison Ankney</i>	58
Observations on the incubation and post-hatching behaviour of the Greenland White-fronted Goose. <i>David A. Stroud</i>	63
The status, aviculture and re-establishment of Brown Teal in New Zealand. <i>F. Neil Hayes and Murray Williams</i>	73
Some notes on Freckled Duck shot in Victoria, Australia, 1981. <i>F. I. Norman and K. C. Norris</i>	81
Food habits of the Freckled Duck and associated waterfowl in north-western New South Wales. <i>S. V. Briggs</i>	88
The nesting biology of ducks in the Marismas of the Guadalquivir, south-western Spain. <i>Juan A. Amat</i>	94
Activity and time budget of Tufted Ducks on Swiss lakes during winter. <i>Jean-Carlo Pedrolì</i>	105
Inland and saltmarsh feeding of wintering Brent Geese in Essex. <i>Richard White-Robinson</i>	113
The effect of photoperiod on the timing of spring migration in the Bewick's Swan. <i>E. C. Rees</i>	119
Causes of mortality among whistling ducks in captivity. <i>Nigella Hillgarth and Janet Kear</i>	133
Diseases of stiff-tailed ducks in captivity. <i>Nigella Hillgarth and Janet Kear</i>	140
'Nonsense' orientation of Pintail, Wigeon and Mallard from Nacton, Suffolk. <i>G. V. T. Matthews and D. L. Revett</i>	145
The abundance and distribution of intertidal invertebrates, and an estimation of their selection by Shelduck. <i>D. B. A. Thompson</i>	151
Clutch parasitism and nesting interference between Shelducks at Aberlady Bay. <i>M. W. Pienkowski and P. R. Evans</i>	159
Leech parasitism of waterfowl in the British Isles. <i>J. M. Elliott and P. A. Tullett</i>	164
Numbers of swans and ducks in Britain, 1980-1981. <i>D. G. Salmon</i>	171
Numbers of geese in Britain and Ireland, 1981-1982. <i>M. A. Ogilvie</i>	172
Ringling by the Wildfowl Trust, 1981. <i>M. A. Ogilvie</i>	173
Wildfowl Trust avicultural report, 1981.	174
Publications, 1981	176

The Wildfowl Trust

Patron HER MAJESTY THE QUEEN

President HIS ROYAL HIGHNESS THE PRINCE OF WALES,
T.G., K.T., P.C., G.C.B.

Vice-Presidents Sir Percy Lister, KT
Sir Isaac Wolfson, BT., F.R.S., F.R.C.P., F.R.C.S.
Dr John Berry, C.B.E.
Dr Jean Delacour
*Mrs E. G. Kleinwort, M.B.E., J.P.
*The Lord Brassey of Apethorpe, J.P., D.L.
Sir Charles Hayward, C.B.E., K.St.J.
Dr Luc Hoffmann
E. M. Nicholson, C.B., C.V.O.
The Rt. Hon. The Viscount Boyd, C.H.
Sir James Steel, C.B.E., J.P.
Ravi Tikoo

Trustees The Duke of Beaufort, K.C., P.C., G.C.V.O.
Lady Herries
The Earl of Mansfield
John Berkeley, J.P.
The Lord Buxton of Alsa, M.C.
R. E. M. Pilcher, F.R.C.S.
*Keith Shackleton
The Lord Dulverton of Batsford, C.B.E., T.D.

Hon. Director *Sir Peter Scott, C.D.E., D.S.C.

Deputy Directors *Prof. G. V. T. Matthews
*S. E. M. Goodall, O.B.E., M.C.

Hon. Treasurer *Jeremy C. Glyn

<i>Council</i>	Prof. David Bellamy	
<i>Elected Members</i>	R. T. D. Birchall	M. A. Makins
	Sir Ralph Carr-Ellison, T.D.	Ian Prestt
	The Duke of Norfolk C.B., C.B.E., M.C.	B. L. Rathbone, LLD
	Prof. B. K. Follett	*David Russell
	R. K. H. Gaskell	*Lady Scott
	Gen. Sir John Hackett, G.C.B., C.B.E., D.S.O., M.C.	W. A. Shapland
	Kenneth D. Kleinwort	Julian Taylor
		Prof. J. J. Thompson
		The Hon. Vincent Weir
		*W. M. H. Williams

Co-opted Members Jack Hayward, O.B.E. S. E. Scrope
R. M. Ivey, Q.C. Jeffrey R. Short, Jr.

<i>Scientific</i>	Prof. B. K. Follett (<i>Chairman</i>)	Dr I. Newton
<i>Advisory</i>	Dr J. R. Baker	Dr D. Parkin
<i>Committee</i>	Dr P. J. Butler	Dr G. R. Potts
	Dr James Cadbury	Prof. R. Sibson
	Dr R. J. Cowie	Dr D. R. Langslow
	Dr I. R. Inglis	(NCC Assessor)

*Member of Finance and General Purposes Committee