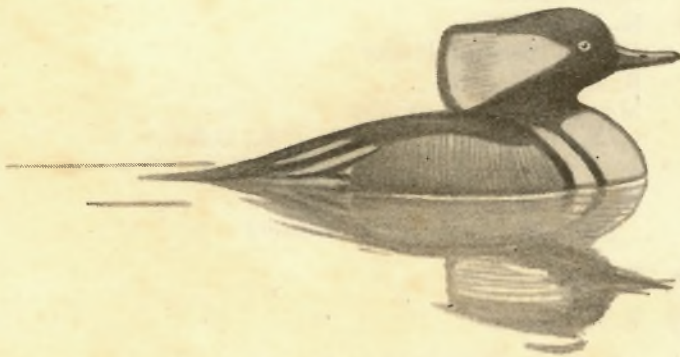


THE NINTH ANNUAL REPORT OF

# THE WILDFOWL TRUST

1956-1957

EDITED BY PETER SCOTT  
AND HUGH BOYD



Published for The Wildfowl Trust by  
COUNTRY LIFE LIMITED  
2-10 Tavistock Street, Covent Garden, London, W.C.2  
1958

# THE WILDFOWL TRUST

SLIMBRIDGE . GLOUCESTERSHIRE

*Tel.:* CAMBRIDGE (GLOS) 333

*Station:* COALEY JUNCTION

*Patron :* HER MAJESTY THE QUEEN

*President* Field-Marshal the Rt Hon. the Viscount Alanbrooke,  
K.G., G.C.B., O.M., G.C.V.O., D.S.O.

*Vice-Presidents* Sir Percy Lister  
Capt. R. G. W. Berkeley

*Trustees* The Rt Hon. the Lord Kennet of the Dene, G.B.E.,  
D.S.O., D.S.C.  
His Grace the Duke of Beaufort, K.G., P.C., G.C.V.O.

*Chairman of  
Finance Committee* Guy Benson

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

*Council* J. Berkeley  
Michael Bratby  
R. A. H. Coombes  
Michael Crichton  
H. H. Davis  
Harley C. Drayton  
James Fisher  
K. Miller Jones  
James Robertson Justice  
R. E. M. Pilcher  
Miss P. Talbot-Ponsonby  
Sir Landsborough Thomson, C.B., O.B.E.  
Major-General C. B. Wainwright, C.B.  
H. F. B. Fox, O.B.E.  
(*Ministry of Education Assessor*)

*Curator* S. T. Johnstone

*Secretary* E. A. Scholes

*Organising Secretary* Miss E. R. Gregorson

*Bursar* H. G. Gower

## *New Grounds Committee*

Dr A. M. G. Campbell	A. Richardson
H. H. Davis	R. V. Rowles
R. E. Greed	Miss P. Talbot-Ponsonby
B. King	Dr C. N. Vaisey

Major H. Wylde

*Scientific Advisory Committee*

Sir Landsborough Thomson, C.B. O.B.E. (*Chairman*)

Prof. H. G. Callan

Dr Bruce Campbell

Dr James W. Campbell, M.B.E.

Dr F. Fraser Darling, F.R.S.E.

\*Jean Delacour

\*Prof. W. H. Elder

Dr D. J. Finney, F.R.S.

Prof. Sir Ronald A. Fisher, F.R.S.

Prof. John E. Harris, F.R.S.

Dr Jeffrey G. Harrison

Prof. H. R. Hewer

Dr Edward Hindle, F.R.S.

\*H. Albert Hochbaum

R. C. Homes

Sir Julian Huxley, F.R.S.

A. R. Jennings

\*Dr David Lack, F.R.S.

R. M. Lockley

\*Prof. Konrad Lorenz

Sir Philip Manson-Bahr, C.M.G., D.S.O.

Dr L. Harrison Matthews, F.R.S.

\*Dr Dillon Ripley

H. N. Southern

\*Prof. G. A. Swanson

Dr W. H. Thorpe, F.R.S.

Dr N. Tinbergen

J. A. J. Venn

Prof. C. H. Waddington, F.R.S.

Prof. V. C. Wynne-Edwards, F.R.S.E.

G. K. Yeates

\* Corresponding Members

*Asst. Director*

(*Research*) Dr G. V. T. Matthews

*Research Staff* G. L. Atkinson-Willes

J. V. Beer

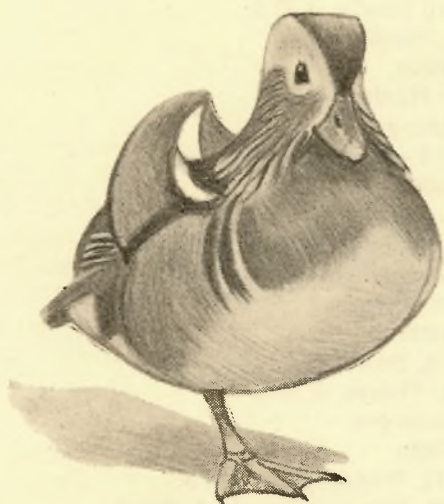
H. Boyd

Dr S. K. Eltringham

Dr G. Lapage

P. J. S. Olney





# CONTENTS

REPORT	7
PEAKIRK WATERFOWL GARDENS	9
THE FIRST TEN YEARS OF THE SLIMBRIDGE COLLECTION, <i>by Peter Scott</i>	10
SLIMBRIDGE 1947-57	15
THE BREEDING SEASON 1957, <i>by S. T. Johnstone</i>	20
WILD GEESE AT THE NEW GROUNDS 1956-57	25
WILD DUCKS AT THE NEW GROUNDS 1947-57	26
RINGING 1956-57	33
Duck Ringing	33
Goose Ringing	34
Swan Ringing	35
The Duck Adoption Scheme	36
SURVIVAL OF GREENLAND WHITE-FRONTED GEESE, <i>by Hugh Boyd</i>	36
WILDFOWL COUNTS 1956-57, <i>by G. L. Atkinson-Willes</i>	37
THE PLACE OF AERIAL SURVEYS IN BRITISH WILDFOWL RESEARCH	38
BARNACLE GEESE IN WESTERN SCOTLAND, FEBRUARY 1957, <i>by Hugh Boyd and John Radford</i>	42
FOOD AND FEEDING HABITS OF WILDFOWL, <i>by P. J. S. Olney</i>	47
FEEDING GROUNDS FOR WILDFOWL, <i>by G. V. T. Matthews</i>	51
THE ISOLATION OF ASPERGILLUS FUMIGATUS FROM WILD PINK-FOOTED GEESE IN ENGLAND AND SCOTLAND, <i>by J. V. Beer</i>	58
PARASITES OF THE ANATIDAE, <i>by G. Lapage</i>	66
VISCERAL PARASITES IN WILDFOWL, <i>by E. J. L. Soulsby</i>	68
TUBERCULOSIS IN WILDFOWL, <i>by Dr Jeffery G. Harrison</i>	70
AROUND THE WORLD IN 103 DAYS, <i>by Peter Scott</i>	72
NOTES ON ANATIDAE SEEN ON WORLD TOUR, <i>by Peter Scott</i>	86
NE-NE IN HAWAII, <i>by William H. Elder</i>	112
THE NESTING OF THE PINK-EARED DUCK, <i>by John Warham</i>	118
THE PACIFIC FLYWAY, <i>by David B. Marshall</i>	128
WILDFOWLING IN THE U.S.A. AND BRITAIN, <i>by Hugh Boyd</i>	137
WILDFOWL CONSERVATION IN THE NETHERLANDS, <i>by G. V. T. Matthews</i>	142
STATION BIOLOGIQUE DE LA TOUR DU VALAT, <i>by L. Hoffmann</i>	154
WILDFOWL RESEARCH IN RUSSIA, <i>by V. F. Teplov and N. N. Kartashev</i>	157
PINKFEET IN EUROPE, <i>by Holger Holgersen</i>	170
BRENT GEESE IN ESSEX, <i>by P. J. K. Burton</i>	175
NORTH-EAST GREENLAND EXPEDITION 1956, <i>by James Goodhart and Thomas Wright</i>	180
SKULL PNEUMATICITY, <i>by Dr Jeffrey G. Harrison</i>	193
THE SOUTH GEORGIA TEAL, <i>by G. B. Spenceley</i>	196
THE FLIGHT OF RINGED TEAL, <i>by Noel Dudley</i>	199
PHOTOGRAPHS	200
TENTH ANNUAL GENERAL MEETING	233
Membership	234
Balance Sheet, 31 December, 1956	236
OBITUARY	240

CONTENTS

