

Catalogue of the papers and correspondence of

EDMUND BRISCO FORD FRS

(1901 - 1988)

Compiled by Peter Harper and Timothy E Powell

Deposited in the Bodleian Library, Oxford

All rights reserved

University of Bath

1989

The work of the National Cataloguing Unit for the Archives of Contemporary Scientists, and the production of this catalogue, are made possible by the support of the following societies and organisations:

The Biochemical Society
The British Library
The Geological Society
The Institute of Physics
National Power
Pergamon Books
The Royal Society
The Royal Society of Chemistry
The Society of Chemical Industry

NOT ALL THE MATERIAL IN THE COLLECTION IS
YET AVAILABLE FOR CONSULTATION. ENQUIRIES
SHOULD BE ADDRESSED IN THE FIRST INSTANCE
TO:

THE KEEPER OF WESTERN MANUSCRIPTS
BODLEIAN LIBRARY
OXFORD

LIST OF CONTENTS		Items	Page
GENERAL INTRODUCTION			4
SECTION A	BIOGRAPHICAL	A.1 - A. 19	11
SECTION B	OXFORD	B.1 - B. 11	15
SECTION C	RESEARCH	C.1 - C.120	17
SECTION D	LECTURES AND PUBLICATIONS	D.1 - D. 43	30
SECTION E	VISITS AND CONFERENCES	E.1 - E. 8	35
SECTION F	CORRESPONDENCE	F.1 - F.117	37
INDEX OF CORRESPONDENTS			49

GENERAL INTRODUCTION

PROVENANCE

The papers were received via Mr P J Placito in October 1988.

OUTLINE OF THE CAREER OF E B FORD

Edmund Brisco ('Henry') Ford was born in Papcastle, Cumbria in 1901. His career was based entirely at Oxford University. He was educated at Wadham College graduating Bachelor of Arts in the Final Honours School of Zoology in 1924. He then undertook joint research in the Departments of Zoology and Entomology and graduated Bachelor of Science in 1927. He was appointed University Demonstrator in Zoology in the same year and in 1933, in addition to the University position, Lecturer in University College. Increasingly specialising in genetics he was appointed University Reader in Genetics in 1939 and was Director of the Genetics Laboratory 1952-69 and Professor of Ecological Genetics 1963-69. Ford was one of the first scientists to be elected a Fellow of All Souls College since the seventeenth century and served two terms of office as Senior Dean. He was President of the Genetical Society, 1946-49.

Ford made many outstanding contributions to genetics which were summed up by Sir Cyril Clarke in his Independent obituary:

Henry's work on wild populations of butterflies and moths was the first to show that the predictions made by [R A] Fisher in his theoretical work on evolution were correct, and he was thus the founder of ecological genetics.

Particularly interesting was the work done at an early age with his father on the effect of fluctuation in numbers on evolution in the Marsh Fritillary butterfly, and later his investigations into spot number in the Meadow Brown butterfly.

He was the first to describe and define genetic polymorphism, that delicate balance between conformity and diversity, and he suggested that the human blood group polymorphisms might have importance in susceptibility to disease. He also showed that the success of the industrial melanic peppered moth was the result of physiological advances as well as of colour change. He refined the technique of mark-release recapture and this helped greatly to estimate the force of selections in wild populations. His investigation of the pigment of Lepidoptera was one of the most successful attempts at relating classification to chemistry.

Ford was the author of many articles in the scientific journals and a number of important and influential books: Mendelism and Evolution, The Study of Heredity, Genetics for Medical Students, Butterflies, Moths, Ecological Genetics, Genetic Polymorphism, Genetics and Adaptation, Understanding Genetics and Taking Genetics into the Countryside.

Closely related to Ford's scientific researches was a great interest in conservation. In 1945 he became a member of the Special Committee appointed by the Ministry of Town and Country Planning to study the conservation of wild life in Britain. The Committee's report resulted in the formation of the Nature Conservancy on whose governing body Ford served, 1949-59. Other interests included

heraldry and archaeology and in 1974 he published with J S Haywood Church Treasures in the Oxford District.

Ford's scientific achievements have been recognised with numerous honours and awards. He was elected a Fellow of the Royal Society in 1946 and awarded its Darwin Medal in 1954. He received the Weldon Memorial Prize of Oxford University in 1959, an Honorary D.Sc from the University of Liverpool in 1964, the Silver Medal of the University of Helsinki in 1967 and an Honorary Fellowship of the Royal College of Physicians in 1974.

DESCRIPTION OF THE COLLECTION

The material is presented in the order given in the List of Contents. There are interesting records of Ford's research, lectures, publications and scientific correspondence.

Section A, Biographical, brings together obituaries and tributes, material relating to Ford's career, honours and awards, and photographs. Of particular interest are Ford's replies to a 'Questionnaire concerning the evolutionary synthesis' sent to him in 1974 (A.9) and Ford's own statement of his contributions to science (and archaeology) prompted by a 1982 Oxford Zoology finals question (A.10).

Section B, Oxford, is very slight. There are, however, reports on Ford's teaching and research 1946-58 (B.1) and material relating to Ford's opposition to the admission of women as Fellows of All Souls College (B.8).

Section C, Research, is the largest in the collection. There is material relating to Ford's early research in collaboration with J S Huxley on Gammarus chevreuxi (C.1, C.2) and work on Primula including correspondence and papers from W F Bodmer (C.65 - C.70). However, the most extensively documented research is that undertaken by Ford over many years on Maniola jurtina (C.4 - C.64) and Panaxia dominula (C.72 - C.111).

Section D, Lectures and publications, documents Ford's university lectures and a number of Ford's books on genetics and archaeology. There are records of Ford's Zoology, Genetics, Medical Genetics and Statistics courses from 1939 to the early 1970s (D.1-D.6, D.8) and of Ford's books Moths (D.10 - D.13) and Ecological Genetics (D.22 - D.26), his Royal Society memoir of Th. Dobzhansky (D.27 - D.29) and 'The fogou near Boleigh, West Cornwall' with E Clark (D.35 - D.43). There is also correspondence and papers relating to the Festschrift edited by R Creed Ecological Genetics and Evolution. Essays in honour of E B Ford (D.16).

Section E, Visits and conferences, is very slight but includes material about an American Academy of Arts and Sciences Workshop on the Evolutionary Synthesis 1974 (E.6, E.7) and a Royal Entomological Society of London Symposium on the Biology of Butterflies 1981 which was dedicated to Ford (E.8).

Section F, Correspondence, contains significant but patchy records of Ford's scientific correspondence. Ford did not keep correspondence systematically with the result that there were few extended exchanges with colleagues. However, the section has been greatly strengthened by generous contributions from Sir Cyril Clarke, Professor D A Jones and Mr P J Placito. Additionally a former

secretary handed over carbons of outgoing letters 1963-74 to Ford's executors after his death and these provide an interesting record of his activities during this period. An exceptional feature of this section is an exchange of correspondence 1922 between W Bateson and Sir John (later Lord) Simon relating to the Russell v Russell case (F.4).

LOCATION OF OTHER MATERIAL

The Hope Collections, University Museum, Oxford, holds the following printed material and specimens:

- a) Ford's personal copies of his own books, annotated by him with revisions;
- b) A large collection of reprints by authors other than Ford but bearing closely on his work, on various aspects of evolution and genetics, divided by subject categories determined by Ford;
- c) A large number of reprints on genetics comprising the papers by Ford himself and jointly with others, and some by his close collaborators;
- d) A large number of specimens of Maniola jurtina which originated from collaborative work between Ford and Mr P J Placito. With the specimens are the relevant 'scoresheets' and χ^2 squared calculations.

ACKNOWLEDGEMENTS

The compilers of the catalogue are very grateful to the following:

Mr P J Placito, for assembling the Ford papers in Oxford before their transfer to Bath and for adding his Wadham College Gazette obituary of Ford and related correspondence (A.3), photographs of Ford taken in 1987 (A.19) and his correspondence with Ford 1980-88 (F.57-F.68);

Sir Cyril Clarke, for making available his correspondence with Ford 1955-87 (F.13-F.37);

Professor W H Dowdeswell, for advice on the scientific content of the manuscripts and for making available Ford's letter to him of 12 April 1987 (C.63);

Professor D A Jones, for advice on the scientific content of the manuscripts and for making available his account of Ford's work with Panaxia dominula (A.4A), his 1988 and 1989 Panaxia dominula records made as a continuation of Ford's work (C.81, C.82 and C.102), the correspondence between Ford and P G 'Espinasse 1935, 1942 (F.44A) and his own correspondence with Ford 1957, 1962, 1971 (F.48).

Peter Harper
Timothy E Powell
Bath 1989

SECTION A

BIOGRAPHICAL

A.1 - A.19

Obituaries and tributes

- A.1 The Times; Independent (Sir Cyril A Clarke); Daily Telegraph.
- A.2 Nature (Sir Cyril A Clarke); Trends in Ecology & Evolution.
(D A Jones)
- A.3 Wadham College Gazette (P J Placito).
4pp typescript and correspondence arising from Placito's obituaries for the Wadham College Gazette and the Oxford Journal, with reminiscences of Ford.
- A.4 'Henry Ford and Butterflies'. Dedication by Miriam Rothschild for The Biology of Butterflies ed. R I Vane Wright and P R Ackery (1984). See E.8.
- A.4A '50 years of studying the Scarlet Tiger Moth' Trends in Ecology & Evolution, October 1989 (D A Jones).

Autobiographical and bibliographical

- A.5 Curriculum vitae and research programme prepared to support Ford's candidature for the André Dreyfus Prize. Last entry in cv is Ford's election to Fellowship of All Souls College Oxford 1958.
- A.6 Biographical account for supplement of scientists' biographies to McGraw-Hill's Encyclopedia of Science and Technology; brief correspondence from McGraw-Hill. 1965.
- A.7 Biographical accounts prepared for The Times c.1965-67.

Biographical

A.8 Brief correspondence, ms notes re personal record for Royal Society 1969.

A.9 'Questionnaire concerning the evolutionary synthesis'.

As part of a study of the 'evolutionary synthesis' of the 1930s and 1940s W B Provine and E Mayr organised a workshop at the American Academy of Arts and Sciences Boston in May 1974 and sent the participants including Ford a preliminary questionnaire to elicit personal data and their views on the topic. Some time after the workshop Provine and Mayr sent Ford supplementary questions; his replies to Provine are dated 1 February 1975. In a letter of 16 January 1977 Provine refers to the loss of Ford's workshop presentation because of a tape-recorder malfunction.

Preliminary questionnaire and Ford's replies, supplementary questions and Ford's replies, brief correspondence from Provine 1976, 1977.

See also E.6, E.7.

A.10 'The Experimental Work of E B Ford'. Brief statement by Ford listing his contributions to science (and archaeology) given in response to requests for his own answer to a 1982 Zoology Finals question 'Assess the contribution of E B Ford to Genetics'.

A.11 Bibliographies.

Career, honours and awards

A.12 'Application for the Hope Professorship of Zoology (Entomology) in the University of Oxford'.

The application, consisting of statement in support of application, 'Summary of Career' and list of publications, was originally made in 1947-48. The 'Summary of Career' and publications list have ms additions updating them to 1957.

Biographical

- A.13 Letter from J W S Pringle notifying Ford he has been unanimously recommended for election to a Chair in Ecological Genetics by the Biology Board, 7 May 1963.
- A.14 Honorary Fellowship of Royal College of Physicians, 1974.
Notification of election, rough ms draft of Ford's letter of thanks, letters of congratulation, papers for Special Meeting for the Admission of Fellows, 5 June. Folder also includes correspondence re an engraved silver tumbler given to the College by Ford, 1975-76.
- A.15 Miscellaneous honours and awards:
Honorary D.Sc., University of Liverpool, 1964.
Invitation to deliver first E B Ford Lecture, University of Manchester, 1967.
Silver Medal of University of Helsinki, 1967.
Honorary Membership of Colombian Society of Naturalists, 1968.
Honorary Membership of the Society Hispano-Luso-Americana of Lepidopterology, 1973.
Invitation to serve as Vice-President of the Somerset Archaeological and Natural History Society, 1974.
- A.16 Order of Service for Wadham College Chapel, Oxford, 24-30 January 1988 'including special prayers for E B Ford' who died 21 January.
Order of Service for Ford's funeral, All Souls College Chapel, Oxford, 27 January 1988.

Biographical

Photographs

- A.17 Photographs of Ford 1965, 1967 (with Th. Dobzhansky 'working with Panaxia') and nd.
- A.18 Photograph of Ford, Sir Alister Hardy and J R Baker posed in front of their triple portrait by H Schwarz unveiled in Zoology by J S Huxley 1972.
- Folder also includes brochure re portrait.
- A.19 Mounted photographs of Ford at All Souls College and Wadham College, June 1987.
- Includes photograph of Ford with T C Keeley.

SECTION B

OXFORD

B.1 - B.11

B.1 Department of Zoology. 1946 - 58

'Report presented to the General Board by E B Ford, FRS.
(Covering the period October 1946 to September 1951)'.

Lists Ford's lectures and demonstrations in Zoology
(to 1948) and Genetics, and his publications.

'Report by Dr E B Ford on his present period of office
as Reader in Genetics. 30 September 1951 to 30 September 1958'.

Accounts of Ford's lecture courses, the work of researchers
in the genetic laboratories (H B D Kettlewell, P M Sheppard,
A B Acton, D Michie and K G McWhirter) and of Ford's own
research and other activities.

B.2-B.9 All Souls College. 1975 - 87

B.2 1975, 1976.

B.3-B.5 1977. Presentation of the New Warden to the Visitor.

The Visitor of All Souls College is the Archbishop of
Canterbury. On the occasion of the Presentation of the
newly elected Warden on 6 November Ford, as Senior Dean,
was orator. The material is chiefly correspondence with
Lambeth Palace and Ford's drafts of the Order of Service.

B.3 February - May.

B.4 September - November. Includes an exchange re a disagreement
as to whether the Visitor was confirming the election of the
new Warden or simply acknowledging it.

B.5 Ford's ms notes, draft letters etc.

B.6 1977-78. Includes notes on College patronage, papers re
an application for a senior research fellowship.

SECTION C

RESEARCH

C.1 - C.120

Most of the material in this section was found in boxes intermixed with reprints by Ford and others. The reprints have not been retained with the manuscript collection, and the boxes have been discarded, but where appropriate Ford's own designations on the boxes have been used in compiling the catalogue entries.

C.1, C.2	<u>Gammarus chevreuxi</u>
C.3	Insect marking
C.4-C.64	<u>Maniola jurtina</u>
C.65-C.70	<u>Primula</u>
C.71	'Adaptation (genetics)'
C.72-C.111	<u>Panaxia dominula</u>
C.112	'Human genetics'
C.113	Blood groups
C.114, C.115	'Protein analysis (electrophoresis) includes speciation'
C.116	'Evolutionary mechanisms'
C.117	Melanism
C.118	'Chromosomes and relation to Evolution Suomalainen (lepidoptera)'
C.119, C.120	Miscellaneous

Research

Gammarus chevreuxi

Ford published papers in 1925, 1927 and 1929 (in collaboration with J S Huxley) on work with Gammarus chevreuxi.

- C.1 Index cards recording experimental results 1924-26.
- C.2 Index cards recording experimental results 1926-28.
Includes postcard from Huxley postmarked 22 February 1926.

Insect marking ('Scilly Islands 1938 and 1946')

- C.3 Insect marking L. icarus August - September 1938
and Maniola jurtina August - September 1946.
- The 1946 Maniola jurtina material predates, and was found separately from, the main sequence of material at C.4 - C.64.

Maniola jurtina

Ford studied the Meadow Brown butterfly Maniola jurtina over many years and with many collaborators including in Britain P M Brakefield, E R Creed, W H Dowdeswell and K G McWhirter, in Italy V Scali, and in Portugal P J Placito.

Notebooks

- C.4 1958. Breeding experiments.
- C.5 1961. Expenses.
- C.6 1962. Expenses.

Research

Data sheets

- C.7 1952, 1956. Sutherland, Southern England.
- C.8 1959. Ipswich only.
- C.9 1961. Scilly Islands, Cornwall, Devon, Ipswich, Sicily.
- C.10, C.11 1962. Devon, Cornwall.
2 folders.
- C.12 1963. Devon, Cornwall, Scilly Islands, Ipswich, France.
- C.13 1964. Devon, Cornwall, Scilly Islands, Ipswich, Rhodes.
- C.14 1965. Devon, Cornwall.
- C.15 1966. Devon, Cornwall, Scilly Islands etc.
- C.16 1967. Devon, Cornwall, Scilly Islands, Italy, Malta etc.
-
- C.17 1968. Devon, Cornwall etc. See also C.51.
- C.18 1969. Devon, Cornwall, Scilly Islands, Ipswich, Oxford,
Finland.
- C.19 1970. Devon, Cornwall, Scilly Islands, Ipswich, Surrey.
- C.20, C.21 1971. Devon, Cornwall, Scilly Islands, Ipswich.
2 folders.
- C.22 1971. Cornwall. Maniola tithonus data found with
C.20, C.21.

Research

- C.23 1972. Devon, Cornwall, Somerset, Dorset, Pembrokeshire,
 Ipswich, France.
- C.24 1973. Devon, Cornwall, Somerset, Dorset, South Wales,
 Ipswich.
- C.25 1974. Devon, Cornwall, Somerset, Dorset, Pembrokeshire,
 Ipswich, Scilly Islands.
- C.26 1975. Devon, Cornwall, Dorset, Wiltshire, Ipswich.
- C.27 1976. Devon, Cornwall, Somerset, Dorset, Pembrokeshire,
 Skokholm, Ipswich.
- C.28 1977. Devon, Cornwall, Ipswich.
- C.29 1978. Devon, Cornwall, Ipswich.
- C.30 1979. Devon, Cornwall, Ipswich.
- C.31 1980. Devon, Cornwall, Ipswich.
-
- C.32 1980. Spain, Portugal.
- C.33 1981. Devon, Cornwall, Ipswich, Portugal.
- C.34 1982. Devon, Cornwall, Ipswich, Portugal.
- C.35 1983. Devon, Cornwall, Ipswich.

Research

- C.36. 1984. Devon, Cornwall, Ipswich.
- C.37 1985. Devon, Cornwall, Ipswich.
- C.38 1986. Devon, Cornwall, Ipswich.
- C.39 1987. Devon, Cornwall, Ipswich.
- C.40 Computer print-outs sent to Ford by P M Brakefield, October 1983.

Drafts

- C.41 'Spot-placing analysis in Maniola jurtina', nd but relates to 1958-59 research. 17pp typescript.
- C.42 'Further studies of the ecological bacteriology of Maniola jurtina' by P C and A J Chabora, 18 August 1968. 3pp typescript.
- C.43 'Evolutionary studies on Maniola jurtina (Lepidoptera Satyridae): the "Boundary Phenomenon" in Southern England, 1961 to 1968' by E R Creed, W H Dowdeswell, E B Ford and K G McWhirter. 36pp typescript with ms corrections and additions + references and ms graphs. The paper was published in Essays in Evolution and Genetics in Honor of Theodosius Dobzhansky (eds. M K Hecht and W C Steere), 1970.
- C.44 Untitled typescript paginated 2-8 + refs, tables, photograph etc., attached to letter from V Scali, 30 March 1976.
- C.45 'Copy of Discussion and Summary of Valerio's Tuscan Island paper', nd. 7pp draft of part of paper by V Scali.

Research

- C.46 'Field studies on the Meadow Brown Butterfly' by P M Brakefield, 8 June 1977. 12pp draft + refs and figs.
- C.47 Draft of part of Chapter 6 of W H Dowdeswell's The Life of the Meadow Brown. 14pp., 1981.
- C.48 'Spot distribution in the Meadow Brown butterfly, Maniola jurtina L. (Lepidoptera:Satyridae): South Welsh populations' by M de L Brooke, D R Lees and J M Lawmans, latest bibliographical reference 1983. 17pp typescript.
- C.49 Shorter notes and drafts. Includes 'copy of statement sent to Dobzhansky' on 'Bacterial genetics in Maniola jurtina', notes of ideas for papers, bibliographical references.

Correspondence

- C.50 1962, 1966-67.
- C.51 1968-69. Includes data for 1968.
- C.52 1971-72. Includes notes on 'spot-size as an index of variation in the butterfly Maniola jurtina'.
- C.53 1972. Includes 'an analysis of all the data we have for spot-size from the northern transect area covering the years 1966-71, also a spot-size profile for one year' and expenses for 'expedition 1972'.
- C.54 1973. Includes data for Scottish locations from P M Brakefield and expenses for 1973 expedition.

Research

- C.55 1974.
- C.56 1975(1). Includes results of Scottish fieldwork from Brakefield.
- C.57 1975(2). Re paper by J F D Frazer and H N A Willcox 'Variation in spotting among the close relatives of the butterfly, Maniola jurtina', Heredity, 34, 305-322.
- C.58 1976 (1). Includes fieldwork expenses.
- C.59 1976 (2). Includes diagrams and tables from Brakefield illustrating analysis of data from his intensive population marking experiment.
- C.60 1977-79. Includes fieldwork expenses for 1977 and 1978.
- C.61 1980-81. Arrangements for fieldwork, expenses.
- C.62 1982-83. Includes copy of letter from Brakefield published in Times Higher Educational Supplement and results of fieldwork on Islay from D Ellis.
- C.63 1987. Includes last letter from Ford to Dowdeswell 12 April. Ford encloses 1986 data from the Algarve.
- C.64 nd.

Primula

Data

- C.65 Locations in Cornwall, Devon, Somerset and Suffolk, 1952-58.

Research

C.66 Sparkford area, 1977-82.

Notes and drafts

C.67-C.69 Copies of papers by J L Crosby (1949) and W F Bodmer (1959 and 1960); ms notes by Ford.

3 folders.

C.70 Correspondence

W F Bodmer 1959-61, 1964

J L Crosby 1958

R A Fisher 1957

J S Huxley 1957

A R G Owen 1959

'Adaptation (genetics)'

C.71 Correspondence and papers, various dates 1954-70.

Includes draft headed 'Paleogenes and neogenes' and 'read to Genetical Society Nov. 1965', and material re warfarin resistance.

Panaxia dominula

For a discussion of Ford's work with Panaxia dominula see D A Jones '50 years of studying the Scarlet Tiger Moth' in Trends in Ecology and Evolution October 1989, a copy of which is presented at A.4A.

Research

Field notebooks

- C.72 1957. Pages torn from notebook with graph attached.
- C.73 1958 1959.
- C.74 1960.
- C.75 1961 1965 1966.
- C.76 1962 1964.
- C.77 1963.
- C.78 1967 1968 (part).
- C.79 1968 (continuation) 1970 1972.
- C.80 1977 1978. In 1976 desk diary.
-
- C.81 1988. These records were made by D A Jones as a continuation
of Ford's work.
- C.82 1989. These records were made by Jones as a continuation
of Ford's work.

Data sheets

- C.83 1958.
- C.84 1959.
- C.85 1960.

Research

C.86	1961.	
C.87	1962.	
C.88	1963.	
C.89	1964.	
C.90	1965.	
C.91	1966.	
C.92	1967.	
C.93	1968.	
C.94	1969.	
C.95	1970.	
C.96	1971.	
C.97	1972.	Includes pages torn from notebook.
C.98	1973.	
C.99	1974.	Includes pages torn from notebook.

Research

- C.100 1975.
- C.101 1976 and nd.
- C.102 Tables and graph recording captures of three forms of Panaxia dominula at Cothill, Berkshire, population size of the colony and frequency in it of the medionigra gene covering the period 1939-78 and 1988. The table with the 1988 data was made available by D A Jones, July 1989.

Drafts

- C.103 'The larval food plants of Panaxia dominula (L.) by L M Cook', latest bibliographical reference 1958. 14pp typescript + bibliography, tables and figs.
- C.104 'The establishment of artificial colonies' by P M Sheppard, with covering letter to Ford 27 June 1961. 8pp typescript + tables and graph.
- C.105 'The medionigra polymorphism of Panaxia dominula (L).' by Ford and Sheppard, with covering letter from Sheppard to Ford 29 November 1968. 17pp typescript + summary, references, etc.

Correspondence

- C.106 1958, 1959.
- C.107 1960. Information from The Nature Conservancy re Cothill: notes on all references to Cothill in the Report & Proceedings of the Ashmolean Society of Oxfordshire, abstracted by C S Elton, February 1949, and copy of letter to Elton from A R Clapham, 16 March 1949.

Research

- C.108 1961, 1962. Includes correspondence re Panaxia quadripunctaria.
- C.109 1962-64, 1966-69, 1972, 1973. Permits for work at Cothill.
- C.110 1967-70, 1972. Includes correspondence re Panaxia quadripunctaria.

Photographs

- C.111 Mounted photographs found with Panaxia material.

'Human genetics'

- C.112 Correspondence and papers, various dates 1962-69.
Includes material re intelligence testing, polymorphism, chromosomes.

Blood groups

- C.113 Correspondence and papers, various dates 1965-71.

'Protein analysis (electrophoresis) includes speciation'.

- C.114, C.115 Correspondence and papers, 1966-70 and nd.
- C.114 1966-67 C.115 1968-70 and nd.

Research

'Evolutionary mechanisms'

C.116 Correspondence, 1969, 1970 and nd.

Melanism

C.117 Correspondence and papers, various dates 1973-81.
Includes material on melanism in ladybirds (E R Creed)
and moths (D R Lees).

'Chromosomes and relation to Evolution Suomalainen (Lepidoptera)'

C.118 Correspondence and papers, 1974 and nd.
Includes ms notes headed 'Pontecorvo'.

Miscellaneous

C.119 Ms and typescript notes and drafts etc. Includes note
on cyanogenetic glucosides prepared by D A Jones before
1960 (private communication July 1989) and letter from
C D Darlington 3 December 1971.

C.120 Hardbacked notebook used for notes on the literature.
Latest bibliographical reference 1982.

SECTION D

LECTURES AND PUBLICATIONS

D.1 - D.43

D. 1 - D. 9 Lectures
D.10 - D.43 Publications

Lectures

- D.1 Index cards used for genetic and medical genetics lecture course notes, various dates 1939-72, and lecture notes for visit to USA February - May 1966 (see also E.2). Contents of card index box.
- D.2 Index cards used for general zoology lecture course notes c.1945-48, and genetics, medical genetics and statistics course notes, chiefly 1960s. Contents of card index box.
- D.3, D.4 'Ecological genetics lectures 1963, 1970, 1974'. Contents of wallet folder.
- D.3 Index cards used for course notes.
- D.4 'Ecological genetics important references', course outlines for 'Genetics for third year students 1969' and 'Ecological genetics 1970', statement by Ford on ecological genetics prepared for Zoology sub-faculty meeting 1973.
- D.5, D.6 'Medical genetics lectures'. Contents of wallet folder.
- D.5 Index cards used for course notes, chiefly 1960s.
- D.6 Course outlines, 1967, 1968.

Lectures and publications

D.7 'Paper read to the Genetical Society 13 November 1965'.
6pp typescript + figs.

Relates to work on Maniola jurtina.

D.8 Statistics course outline 1969; booklist.

D.9 'The Lepidoptera in Scientific Research', Ford's
Lepidopterists' Society Presidential Address, read by
J W Tilden at 21st annual meeting of the Society,
Carson City Nevada, 21 June 1970. 23pp typescript.

Folder also includes ms notes and correspondence re
publication of Address, general affairs of the Society,
1970-71.

Publications

D.10 - D.13 Correspondence with Collins Publishers re Ford's volumes
Butterflies and Moths in their New Naturalist series, 1961,
1968-77.

D.10 1961, 1968-70. Principally re preparation of 3rd edition
of Moths (published 1972). Folder also includes review
of 1st edition Moths, Times Literary Supplement, 6 May 1955.

D.11 1971-72. 3rd edition Moths.

D.12 1974-76. New editions, royalties and sales.

D.13 1977 and nd. Royalties and sales.

Lectures and publications

- D.14 Reviews only of Genetic polymorphism (published 1965).
- D.15 'Polymorphism (Genetic)'. 3pp typescript draft entry for unidentified encyclopaedia, nd. Latest bibliographical reference 1968.
- D.16 Correspondence and papers re Ecological genetics and evolution. Essays in honour of E B Ford. R Creed ed. (published 1971), 1970-72.
- Includes arrangements for presentation party organised by the Hon. M Rothschild, list of contributors, review in Nature by R C Lewontin with draft reply by Ford.
- D.17 - D.20 Correspondence and papers re Evolution studies by observation and experiment Oxford Biology Reader No.55 (published 1973), 1971-79.
- In 1976 control of the Oxford Biology Readers series was passed from the Oxford University Press to the Carolina Biological Supply Company. Ford was invited by the CBSC to prepare a revised edition of his reader which was then cancelled without (in Ford's opinion) adequate financial compensation.
- D.17 1971-77.
- D.18 1978.
- D.19 1979.
- D.20 Ms and typescript notes and drafts.

Lectures and publications

- D.21 Agreement with Audio Learning Ltd. 1972, and royalty statements 1975-76, re tape recording on 'Mechanism of Evolution, Evolution in Progress'.
- D.22-D.26 Correspondence, with Chapman Hall Ltd. and colleagues, and papers re 4th edition of Ecological Genetics (published 1975), 1972-79.
- D.22 1972-74.
- D.23 1975 January - May.
- D.24 1975 June - December, 1977, 1979.
- D.25 Ms and typescript notes and drafts.
- D.26 Reviews.
- D.27-D.29 Correspondence and papers re Ford's Royal Society memoir of Th. Dobzhansky (published 1977), 1976-77.
- D.27 Correspondence with Royal Society and colleagues.
- D.28 Notes and drafts; background material.
- D.29 Photographs.
- D.30 Correspondence and contract with Weidenfeld & Nicholson Ltd., re Taking genetics into the countryside, 1978, 1980, 1982.

Lectures and publications

- D.31 Correspondence, draft, illustrations for National Geographic Magazine article 'The industrial revolution generates a century of adaptation', 1979.
- D.32 Brief correspondence with Edward Arnold (Publishers) Ltd., re reprinting, foreign rights etc., of Genetics and adaptation, 1979, 1984, 1985.
- D.33 Draft plan, preface, sections on 'The control of diversity and stability Mendelian inheritance', 'Cytoplasmic inheritance' etc., for book on 'Survival and extinction', nd.
- D.34 Preface by Ford to an unidentified book on Victorian England by Mrs J B Clarke, nd. 2pp typescript.
- D.35-D.43 Drafts and papers re 'The fogou near Boleigh, West Cornwall' by E Clark and Ford and related archaeological publications, nd.
- D.35, D.36 43pp draft of 'The fogou near Boleigh, West Cornwall'.
2 folders.
- D.37-D.39 Shorter drafts including 'The fogou of Boleigh or Bolleit' for Prehistoric Review and 'The discovery of a sculpture of the La Tène period in Cornwall'. 3 folders.
- D.40 Brief correspondence, 1985 and nd.
- D.41, D.42 Photographs. 2 folders.
- D.43 Notebook used for records of archaeological research 1957-59, 1964.

SECTION E

VISITS AND CONFERENCES

E.1 - E.8

- E.1 Royal Society discussion meeting, ?December 1955.

Letter from Royal Society re meeting which, although arranged by Ford, he had been unable to attend.
- E.2 Discussion on relations between the biological and social sciences, Nuffield College Oxford, 2-3 May 1964. Ford was to give the opening contribution.

Provisional programme and list of invitees.

Visit to the United States, 26 February - 22 May 1966.

Itinerary only. For Ford's lecture notes see D.1.
- E.3 - E.5 Course on Ecological Genetics, Erice, Sicily, 21-30 September 1972. Ford spoke on 'The origin and effects of genetic polymorphism' and 'Powerful selection demonstrated by ecological genetics'.
- E.3 Preliminary programme; letter from P M Sheppard enclosing summary of his lectures on 'The genetic effects of environmental changes in the Amazon Basin' and 'The evolution of super-genes'.
- E.4 Ms notes for Ford's contributions and typescript drafts posted October 1972.
- E.5 Correspondence arising, 1972-73.
- E.6, E.7 American Academy of Arts and Sciences Workshop on the Evolutionary Synthesis, Boston, 23-25 May 1974.

In association with this Workshop the organisers, W B Provine and E Mayr, sent out a questionnaire to participants. Ford's replies to this and to supplementary questions can be found at A.8, and those of H L Carson and (as edited by Mayr) of C Stern are at E.7. Replies of C D Darlington, B Rensch, G G Simpson, E Boesiger, G L Stebbins and Th. Dobzhansky are in the collection of Darlington's papers deposited in the Bodleian Library Oxford in 1985 (CSAC 106/3/85).

Visits and conferences

- E.6 Agendas; ms notes headed 'History of Genetics', 'Harvard Conference 1974' and 'Mayr's Conference '74.'
- E.7 Replies of Carson and Stern to questionnaire on the evolutionary synthesis.
- E.8 Royal Entomological Society of London Symposium on The Biology of Butterflies, 23-26 September 1981. The Symposium was dedicated to E B Ford. For the Dedication by Miriam Rothschild which appeared in the published proceedings see A.4.
- Programme; correspondence re arrangements.

SECTION F

CORRESPONDENCE

F.1 - F.117

F.1 - F. 81 SCIENTIFIC CORRESPONDENCE

Principally correspondence from individuals in alphabetical order, dated and indexed, with an indication of any information of particular biographical, scientific or historical interest.

F.82 - F.115 DAILY CARBONS

Correspondence with individuals, organisations and firms kept by Ford's secretary 1963-74. Indexed, in chronological order.

F.116, F.117 SHORTER SCIENTIFIC CORRESPONDENCE

Indexed, in chronological order.

Correspondence

- F.8 'An ecological genetics study of the butterfly, Maniola jurtina in Central-Eastern Scotland, 1973-74' by Brakefield.
- F.9 1974-75. Expeditions to Ecuador and Galapagos islands.
- F.10 1976, 1978.
- F.11 1981. Maniola jurtina data from Holland.
- F.12 1984. Maniola jurtina; Adalia bipunctata.
- F.13 - F.37 Clarke, C A 1955-1987
- F.13 1955, 1960, 1964. Includes letter to Clarke, 15 January 1960, from Ford commenting on Clarke's article 'The relative fitness of Human Mutant Genotypes'.
- F.14 - F.19 1964-67. Nuffield Unit of Medical Genetics.
- The unit was established in the Liverpool University Department of Medicine by a 1963 Nuffield Foundation grant, with Clarke as its first Director. A new wing, added to the Department of Medicine to house the Unit, was opened by Ford 26 May 1967.
- F.14 1964. First Annual Report.
- F.15 1966. Third Annual Report; schedule for building new wing; invitation to Ford to open new wing.
- F.16 1967 (1). Correspondence re arrangements for opening ceremony and correspondence arising.
- F.17 1967 (2). Rough ms draft of Ford's address for opening ceremony.

Correspondence

- F.18 1967 (3). Memorabilia of opening ceremony including brochure on the work of the Unit.
- F.19 1967 (4). Fourth Annual Report.
- F.20 1970-72.
- F.21 1974-77. 1976-77 correspondence is re the Royal Society Biographical Memoir of P M Sheppard, written by Clarke.
- F.22 - F.29 1977-84. Lymantria dispar
Material re Clarke and Ford's research on dispar, the results of which were published in the Proc. Roy. Soc. Lond. B 206 (1980), 214 (1982) and 218 (1983).
- F.22 - F.24 Correspondence.
- | | | | |
|------|---------|------|---------|
| F.22 | 1977-78 | F.24 | 1982-84 |
| F.23 | 1979-80 | | |
- F.25 Data 1978-82 and nd.
- F.26 - F.28 Notes and drafts, most dated 1979.
3 folders.
- F.29 Photographs and slides.
- F.30 1980, 1983. Chiefly re possible study of mimicry and non-mimetic polymorphism under ultra-violet and infra-red light.
- F.31 1984. Includes photograph of 'strange butterfly (photograph & comments) '.

Correspondence

- F.48 Jones, D A 1957, 1962, 1971
1957 correspondence is re Jones's application to do post-graduate research into ecological genetics under Ford. In his letter of 25 March 1957 Ford stated what he required from people coming to the Genetics Laboratory to do research.
- F.49 Kettlewell, H B D various dates 1957-79
Research, recommendation, obituaries of Kettlewell 1979.
- F.50 Kurti, N 1972
Proposal to increase the size of the Fellowship of the Royal Society.
- F.51 - F.54 McWhirter, K G 1969-71, 1974, 1978
- F.51 1969. Includes letter from McWhirter, 10 May, referring to radiation and mutation.
- F.52 1970.
- F.53 1971. Includes first draft of McWhirter's paper 'Systems Theory and Evolution in Maniola jurtina' and related correspondence.
- F.54 1974, 1978. 1974 item is a 13pp letter from McWhirter on quantum genetics, selective factors favouring certain blood group alleles in cold climates, and ABO immunology.

Correspondence

- F.55, F.56 Nuffield Foundation 1970-81
- In 1964 Ford received a grant of £5000 to be spent on his personal research. This was exhausted by 1974 but a second appeal to the Foundation was successful and Ford was awarded a further £4000.
- The material includes correspondence with the Foundation, draft applications for second grant, reports on research and statements of the account.
- 2 folders.
- F.57 - F.68 Placito, P J 1980-88
- F.57 1980. Algarve research project; Celtic migration.
- F.58 1981. Algarve research project; Maniola jurtina.
- F.59 1982. Jan-June. Visits by Ford to Portugal and Placito to UK.
- F.60 1982. July-Dec. Maniola jurtina.
- F.61 1983. Visits; Maniola jurtina.
- F.62, F.63 1984. Chiefly re Ford's health.
- 2 folders.
- F.64 1985. Includes Maniola jurtina data for the Algarve.
- F.65 1986 (1) Visits; Ford's health.

Correspondence

- F.76 - F.80 Sheppard, P M 1957 - 77
- F.76 1957-71.
- F.77 - F.79 1976, 1977. Correspondence and papers re 'Heliconius paper' by Sheppard, J R G Turner, K S Brown and W W Benson. Ford saw it through the final stages of preparation during Sheppard's illness and following his death submitted it to the Royal Society for publication in Phil. Trans.
- 3 folders.
- F.80 Lists of Sheppard's publications; obituaries by A J Cain.
- F.81 Turner, J R G 1964 - 76
- Recommendations.

Correspondence

Daily Carbons

F.82	1963, 1964	F.95	1968 Feb, Mar
F.83	1965 Jan-July	F.96	1968 Apr, May
F.84	1965 Sept-Dec	F.97	1968 June
F.85	1966 Jan-Apr	F.98	1968 July, Aug
F.86	1966 May-Aug	F.99	1968 Oct
F.87	1966 Sept-Dec	F.100	1968 Nov, Dec
F.88	1967 Jan-June	F.101	1969 Jan, Feb
F.89	1967 July	F.102	1969 Mar, Apr
F.90	1967 Aug, Sept	F.103	1969 May
F.91	1967 Oct	F.104	1969 June, July
F.92	1967 Nov	F.105	1969 Aug
F.93	1967 Dec	F.106	1969 Sept, Oct
F.94	1968 Jan	F.107	1969 Nov, Dec

Correspondence

F.108	1970 Jan, Apr	F.112	1971 Jan-Apr
F.109	1970 May - July	F.113	1971 May-July
F.110	1970 Aug-Oct	F.114	1971 Aug-Nov
F.111	1970 Nov, Dec	F.115	1972-74

Shorter Scientific Correspondence

F.116	1956 - 73	F.117	1975 - 83
-------	-----------	-------	-----------

INDEX OF CORRESPONDENTS

ALLAN, T M	F.1,F.2,F.85
ALLARD, Robert Wayne	F.116
ALLEN & UNWIN LIMITED	F.115
ALL SOULS COLLEGE OXFORD	B.2-B.9
AMEY, R W	C.109
APPLETON-CENTURY-CROFTS	F.42,F.102,F.103
ARNOLD, Richard	F.93
ASSOCIATED BOOK PUBLISHERS LIMITED	F.95,F.110-F.112
ASSOCIATION OF BRITISH ZOOLOGISTS	F.92,F.94,F.96,F.97,F.99 F.101,F.107
AUDIO LEARNING LIMITED	D.21
AUERBACH, Charlotte	F.92,F.96
BADENOCH, Sir John	A.14,F.62
BAINBRIDGE, Richard	F.89-F.97,F.105,F.106
BAND, Henrietta T	C.116,F.111
BARBER, David A	F.85
BARKER, J F	F.98
BARNES, Winston Herbert Frederick	F.15,F.16
BARRINGTON, Ernest James William	F.39
BARRINGTON, Rupert D G	F.3
BATESON, William	F.4

Index of correspondents

BATTAGLIA, Bruno	E.3,E.5
BEARDMORE, John Alec	F.85
BEAUFOY, Sam	F.89,F.103,F.104,F.106
BENAZZI, Mario	F.84,F.86,F.100
BENNETT, J Henry	F.5,F.85
BENTLEY, E W	F.107
BEREGOVOY, V E	F.113
BERKSHIRE, BUCKINGHAMSHIRE & OXFORDSHIRE NATURALISTS' TRUST	C.109
BERLIN, Sir Isaiah	F.91
BERRY, Roger Julian	F.90,F.117
BERTRAM, Von Horst	F.95
BIANCHINE, Josette W	F.100
BINNING, A E	C.109
BISHOP, James	F.117
BISHOP, M W H	F.91
BLACKMAN, Geoffrey Emmet	F.91
BLAKE, P R	F.108
BLOOM, P W Jr	F.115
BLOUNT, Bertie Kennedy	F.39
BODMER, Sir Walter (Fred)	C.70
BÖSIGER, Ernest	F.92-F.95,F.100,F.101,F.103-F.112
BOWEN, Peter	F.84

Index of correspondents

BOWRA, Sir (Cecil) Maurice	F.108
BOX, Joan G	F.96,F.97
BRADSHAW, Anthony David	D.22,D.24,F.90,F.92,F.96-F.98, F.103,F.107,F.108,F.110
BRAKEFIELD, Paul Martin	C.54,C.56,C.59,C.60,C.62, F.6-F.12
BRENT, Leslie	F.92,F.94
BRIGGS, Robin	B.6
BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE	F.90,F.95,F.99-F.101,F.105
BRITISH COUNCIL	F.10,F.90,F.91,F.95,F.96
<u>BRITISH JOURNAL OF HOSPITAL MEDICINE</u>	F.101
<u>BRITISH MEDICAL JOURNAL</u>	F.82,F.93
BROWER, Lincoln Pierson	D.16,F.94-F.96,F.99,F.100,F.104, F.108,F.109 See also F.82
BULMER, Michael George	F.116
BURKE, P	F.98,F.99
BURNS, John McLauren	C.50,C.114,C.115,F.86,F.87, F.107,F.115
BUTLER, Sir Clifford (Charles)	F.56
BUTLER, Colin Gasking	F.113
CADBURY, James	F.90,F.95-F.100,F.103,F.107
CAIN, Arthur James	D.16,F.85,F.86,F.90-F.97, F.107,F.113,F.114

Index of correspondents

CAMPBELL, A H	B.7
CAROLINA BIOLOGICAL SUPPLY COMPANY	D.17-D.19
CARSON, Hampton Lawrence	See E.7
CHABORA, Peter C	F.88,F.90,F.101,F.108 See also F.94,F.95
CHAPMAN & HALL LIMITED	D.16,D.22-D.24,F.111-F.115
CHAPPEL, H M	F.114
CHATTERLEY, F J	F.95
CHESTER, Sir (Daniel) Norman	E.2
CHIASSON, L P	F.96,F.103,F.104
CLAPHAM, Arthur Roy	C.107
CLARENDON PRESS, OXFORD	D.17,F.85,F.97,F.98,F.102, F.110,F.115
CLARK, Evelyn	D.40
CLARKE, Bryan Campbell	C.71
CLARKE, Sir Cyril (Astley)	A.15,C.113,C.114,D.22,D.24, F.13-F.37,F.82,F.86,F.87, F.92,F.93,F.95-F.104,F.109-F.114
COBB, Richard Charles	B.6
COLERIDGE, W L	C.110,F.104,F.106
COLLETTE, Alfred Thomas	F.86,F.87,F.95,F.104,F.105
COLLINS PUBLISHERS	D.10-D.13,F.88,F.95,F.96,F.101 F.103,F.105,F.113
COOK, Laurence M	C.108,C.117,F.95,F.115

Index of correspondents

COOPER, John P	B.7
COULSON, Charles Alfred	F.99
COVE, D J	F.108
CREED, Edwin Robert	C.53,C.55,C.117,D.16,D.22, F.38,F.104,F.105,F.111,F.114 See also C.108,F.82
CROSBY, J L	C.70
CROZE, Harvey	F.83
DACRE OF GLANTON, Hugh Redwald Trevor-Roper, Baron	B.6
D'ARCY, Norman	C.109
DARLINGTON, Arnold	F.88
DARLINGTON, Cyril Dean	C.119,D.16 See also C.71
DAUBE, David	F.104
DAWKINS, H Colyear	F.33,F.34
<hr/>	
de BEER, Sir Gavin(Rylands)	F.39,F.83
de los SANTOS GARCIA, B	F.108
DEMPSTER, E R	F.107
DENNEL, Ralph	F.104
DOBZHANSKY, Theodosius	D.16,D.24,F.40-F.43,F.82-F.84 F.86,F.87,F.90,F.94-F.96,F.98 F.99,F.102-F.104,F.107-F.114 See also D.27-D.29
DORRIEN SMITH, T M	C.51

Index of correspondents

dos PASSOS, Cyril F	F.104
DOWDESWELL, Wilfrid Hogarth	C.51-C.53,C.55-C.57,C.59,C.60 C.63,C.64,D.24,F.44,F.82,F.84 F.86,F.91-F.111
DOWNHAM, David Y	D.23,F.108
EATON, Robert	F.95
EDWARD ARNOLD (PUBLISHERS) LIMITED	D.32
EDWARDS, K J R	F.108
ELLIS, David	C.62
ELSEVIER INTERNATIONAL PROJECTS LIMITED	F.106
ELTON, Charles Sutherland	See C.107
<u>ENCYCLOPAEDIA BRITANNICA</u>	F.97-F.99,F.110
'EPINASSE, Paul Gilbert	F.44A
EVANS, David Alan Price	D.16
<hr/>	
FABER & FABER LIMITED	F.83,F.86,F.101,F.106
FINCHAM, John Robert Stanley	C.57
FINNEY, David John	F.100 See also F.82
FISHER, Sir Ronald (Aylmer)	C.70 See also F.5
FONTANA BOOKS	F.98,F.99
FORD, Charles Edmund	C.112
FRANK, Fritz	F.90
FRASER ROBERTS, John Alexander	C.112

Index of correspondents

FRAZER, J R D	F.93,F.94
FULLER, K W	F.116
GENETICAL SOCIETY	F.103
GILBERT, Lawrence E	F.45,F.86,F.90,F.91,F.94,F.95 F.98,F.106,F.108
GREAVES, J H	C.71,F.108,F.115
GRIFFITHS, Raymond C	F.105
GURDEN, John Bertrand	F.95,F.109
HACKMAN, Walter	F.96
HADDOW, Sir Alexander	F.96
HANDFORD, Paul T	D.16,F.46,F.90,F.104
HARDWICK, D F	D.9
HARDY, Sir Alister (Clavering)	F.97
HARLAND, Sydney Cross	F.88,F.95
HARRÉ, Rom	F.103
HARRISON, David	F.113
HEAD, J J	D.17-D.19,F.114
HEATH, John	F.115
HECHT, Max K	F.102
HEED, W B	F.108
HICKEY, Richard J	F.104
HINDE, Robert Aubrey	F.93-F.95

Index of correspondents

HOENIGSBERG, H F	F.96
HOWARD, J C	F.116
HOWARD, Michael Eliot	B.4
HUXLEY, Sir Julian (Sorell)	C.70,D.16,F.99,F.115 See also F.47
JINKS, John Leonard	F.75,F.100,F.114
JOHNSON, Frank M	C.113,F.89
JOHNSON, LeRoy Peter Vernon	F.88,F.93
JONES, David Alwyn	F.48,F.86,F.87,F.91,F.113 See also C.119,F.99
KENDALL, David George	F.100
KENDALL, Roy O	D.9
KETTLEWELL, Henry Bernard Davis	F.49,F.95,F.106 See also F.82
KIRK, William	C.60
KOLATAJ, Adam	F.114
KURTI, Nicholas	F.50
LACK, David	F.109
LANCASHIRE AND CHESHIRE ENTOMOLOGICAL SOCIETY	F.90,F.99,F.110
LECLERCQ, Jean	F.116

Index of correspondents

LEES, David R	C.58,C.96,C.110,C.117,D.22 F.90,F.117
LEES, Frank H	C.108
LENTHALL, H B	C.109
LEPIDOPTERISTS SOCIETY	D.9,F.95,F.101,F.108-F.113 F.116
LEVENE, Howard	F.42,F.96,F.107
LEWIS, G	F.97-F.100
LEWIS, Kenneth Roderick	F.106
LOGOS PRESS LIMITED	F.104,F.105
LONGMAN, David J	C.110,F.94,F.95
McCONNELL, Richard Bonar	F.95
MACFARLANE, Robert Gwyn	F.88
McGRAW-HILL BOOK COMPANY	F.84,F.94-F.96,F.107
McGUFFIN, W C	D.9
McKUSICK, Victor Almon	F.114
McLAREN, I A	F.106
McLEAN, J A	F.113
McMANNERS, John	B.6
McWHIRTER, Kennedy Graeme	C.50-C.53,C.59,C.60,C.112 C.115,F.51-54,F.82,F.83 F.85-F.90,F.98-F.112,F.114 See also F.95

Index of correspondents

MADDOX, John (Royden)	F.56
MARKERT, Clement Lawrence	F.86
MARSHALL, A J	F.84
MARSHALL, H E	C.110,F.107
MAYR, Ernst	F.99,F.104,F.108,F.111,F.117
MEDICAL RESEARCH COUNCIL	F.104,F.108,F.114
MENUHIN, Yehudi	B.4
METCALFE, John	F.89,F.90,F.92,F.107
METHUEN & COMPANY LIMITED	F.82,F.83,F.88,F.90-F.95 F.98,F.101,F.104,F.106-F.109
MICHIE, Donald	B.2
MICKLEM, Henry Spedding	F.101
MILLER, Peter Lamont	F.92,F.93
MONTALENTI, Giuseppe	F.108
MOURANT, Arthur Ernest	C.113,F.86,F.87
MURARI, Lieutenant Colonel T	F.104
MURRAY, J J	D.16
<u>NATIONAL GEOGRAPHIC MAGAZINE</u>	D.31
<u>NATURE</u>	F.39,F.92,F.93,F.100,F.106
NATURE CONSERVANCY	C.107
NEEDHAM, Rodney	B.7
NEILL, Sir (Francis) Patrick	B.9

Index of correspondents

NEKRUTENKO, Y P	F.95
NELSON, Bertram	F.16
NEUBERGER, Albert	F.113
NEVO, Eviatar	F.83,F.108,F.112,F.116
<u>NEW SCIENTIST</u>	F.96
NUFFIELD FOUNDATION	F.55,F.56,F.113,F.114
O'CONNOR, B T	F.93
OPLER, Paul A	D.9
OWEN, A R George	C.70,F.116
OXFORD UNIVERSITY MEDICAL SOCIETY	F.95,F.100
OXFORD UNIVERSITY PRESS	D.17
PALMEN, Ernst	F.90-F.92
PARKER, R A	F.95
PARKIN, David Thomas	F.117
PAVLOVSKY, Olga	D.27
PEASE, Roger W	F.83
PELHAM-CLINTON, C E	F.106
PENGUIN BOOKS	F.108
PICKERING, Sir George White	C.112
PIMENTEL, David	F.87
PINNOCK, Dudley	F.84,F.86

Index of correspondents

PLACITO, Peter John	F.57-F.68
PLATT, Austin	F.115
POWELL, Jeffrey R	D.27,F.69
PRICE, J	F.89
PRINGLE, John William Sutton	A.13,F.38,F.84 See also F.55
PROVINE, William B	A.9
PSCHORN-WALCHER, H	F.111
PURNETTA, J C	F.98
<u>QUARTERLY REVIEW OF BIOLOGY</u>	F.112
QUICKELBERGE, C D	F.95
RACE, Robert Russell	C.113,D.17,F.89,F.114,F.115
RAINEY, Reginald Charles	E.8
REMYNGTON, Charles Lee	F.87,F.101,F.116
RICHARDSON, R H	C.114,F.86,F.92,F.93
RIDLEY, Nicholas Harold Lloyd	F.70
RILETT, R O	F.94
ROBERTS, John Morris	B.6
ROBERTSON, Forbes William	F.107
ROBSON, Sir Kenneth	A.14
ROTH, Vincent D	F.106

Index of correspondents

ROTHSCHILD, Hon. Miriam Louisa (Hon. Mrs Miriam Lane)	C.110,D.16,D.22,D.24,E.8 F.71-F.74,F.89,F.101,F.104 F.107,F.109
ROWE, P F	F.107
ROWSE, Alfred Leslie	F.88
ROYAL COLLEGE OF PHYSICIANS	A.14
ROYAL ENTOMOLOGICAL SOCIETY	F.109,F.110
ROYAL SOCIETY	A.8,D.27,F.40-F.42,F.44 F.49,F.81-F.84,F.89,F.90 F.97,F.103,F.107-F.109 F.114,F.115 See also F.50
ROYAL SOCIETY OF HEALTH	F.97
RUDMAN, P	F.109
SAMSON, C P J	F.110
SANDFORD, Sir Folliott Herbert	F.83,F.97
SANGER, Ruth Ann (Mrs R R Race)	F.89
SCALI, Valerio	C.44,C.56,F.75,F.83,F.84 F.87-F.89,F.94-F.99,F.103 F.105-F.114
SCHURR, H R	F.115
SCIENCE RESEARCH COUNCIL	F.41,F.88,F.92,F.99,F.101 F.108
SCOSSIROLI, R E	F.115
SERMONTI, Giuseppe	E.3,E.5

Index of correspondents

SHEPPARD, Philip Macdonald	C.71,C.106,C.108,C.110,C.112 C.116,D.16,D.24,E.3,F.44 F.76-F.80,F.82,F.91,F.92 F.96-F.100,F.103,F.106-F.110 See also F.21,F.117
SHONE, M G T	F.85
SIBTHORP, H M	F.96
SIMMONS, J S G	B.4,F.4
SIMON, John Allsebrook, 1st Viscount	F.4
SIMPSON, John G	F.97,F.106
SOCIETY FOR THE STUDY OF EVOLUTION	F.104,F.107,F.109
SPARROW, John Hanbury Angus	D.27,F.39
STERN, Curt	See E.7
STEVENS, Roger	F.92
STONE, Wilson Stuart	C.114,F.86,F.87 See also F.95
STUGREN, Bogdan	F.89
SUOMALAINEN, Esko	C.118,F.95,F.96,F.101,F.104-F.108 F.112,F.113
SWANN, Michael Meredith, Baron	F.44,F.109
THODAY, John Marion	F.44,F.85,F.102,F.108
THOMAS, Keith Vivian	B.6
THOMAS, Trevor	F.20

Index of correspondents

THOMSON, George	F.106
TINBERGEN, Nikolaas	D.16,F.104
TURNER, John Richard George	C.116,C.118,D.16,F.81 F.89-F.92,F.94-F.98,F.103 F.108,F.110,F.111,F.113
VAN EMDEN, Helmut Fritz	E.8
VAUGHAN, Dame Janet (Maria)	F.39-F.41
vom BROCKE, Hans H	F.116
WADHAM COLLEGE OXFORD	B.10
WALLACE, Bruce	F.87
WEATHERALL, Sir David (John)	C.113,F.108
WEIDENFELD & NICHOLSON	D.30
WEIJER, J	F.95
WENDEN, D J	B.9
WHATLEY, James A Jr	F.82
WILSON, Bryan	B.2,B.4,B.7,B.8,F.62
WILSON, K H	F.95
WISE, Peter	F.92
WOOTON, Anthony	F.101,F.107
WYNNE-EDWARDS, Vero Copner	F.109

Index of correspondents

YOUNG, John Zachary

F.92

ZENITH MAGAZINE

F.102