

Second supplementary catalogue of the papers
and correspondence of

Nikolaas Tinbergen FRS

(1907 - 1988)

by Simon Coleman and Peter Harper

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GENERAL INTRODUCTION

For an outline of the career of Nikolaas Tinbergen see the NCUACS catalogue of the papers of Nikolaas Tinbergen, compiled in 1991 (NCUACS 27/3/91), and the first supplement, compiled in 1998 (NCUACS 79/8/98).

PROVENANCE

The bulk of the papers were received for cataloguing from the Department of Zoology, Oxford University in October 2003. Subsequently Professor Robert Hinde made available his Tinbergen correspondence file.

DESCRIPTION OF THE COLLECTION

This catalogue is a second supplement to the catalogue of Nikolaas Tinbergen's papers referred to above. Further additional papers have been found for Section B (Research) and Section E (Correspondence). They have been arranged and numbered to follow the sequence of the first supplementary catalogue (NCUACS 79/8/98), which should therefore be consulted in conjunction with this catalogue.

Section B, Research, is an important group of correspondence and papers relating to the work of Tinbergen's Animal Behaviour Research Group, Department of Zoology, Oxford University. There is a sequence of annual reports, 1952-1975 and correspondence with sponsoring and funding bodies such as the Nature Conservancy, Natural Environment Research Council and Science Research Council, 1959-1975. There is correspondence and papers relating to Tinbergen's research sites such as Scott Head, Norfolk (one letter only), Ravenglass and Walney Nature Reserves in Cumbria and Skomer Nature Reserve, Pembrokeshire. There is also a small group of papers of D.J. McFarland, Tinbergen's successor as head of the Animal Behaviour Research Group, especially relating to research on herring gull behaviour at Walney.

Section E, Correspondence, comprises Professor R.A. Hinde's Tinbergen correspondence file, principally Tinbergen's letters to Hinde relating to research, publications, visits, conferences, etc with a very few manuscript draft replies by Hinde, 1951-2000. Posthumous material includes obituaries of Tinbergen and draft of Hinde's biographical memoir of Tinbergen for the Royal Society with comments by his widow, 1988-1989. A letter from Hans Kruuk, 30 October 2000, returns the correspondence file to Hinde. The file had been lent to him in connexion with the preparation of Kruuk's biography of

Tinbergen: *Niko's Nature, a life of Niko Tinbergen and his science of animal behaviour*, Oxford University Press, 2003.

There is also an index of correspondents.

Simon Coleman and Peter Harper

Bath

August 2008

B.86-B.206 RESEARCH 1951-1982

Correspondence and papers *re* Animal Behaviour Research Group, Department of Zoology, Oxford University. This was led by Tinbergen until his retirement in 1974.

- B.86-B.103 Annual reports
- B.104-B.151 Various topics
- B.152-B.190 Research sites
- B.191-B.206 D.J. McFarland papers

B.86-B.103 Annual Reports 1952-1975

- B.86 'Report on work carried out from 1 October 1951 to 30 September 1952 financed by the A.R.C. grant-in-aid for research in animal behaviour, Department of Zoology and Comparative Anatomy, Oxford University' 1952

1p duplicated typescript.
- B.87 'Research Unit of Animal Behaviour ... Report for the year ending 1st October 1956' 1956

11pp duplicated typescript.
- B.88 'Research Unit of Animal Behaviour ... Report for the year ending 1st Oct. 1959' 1959

8pp typescript.
- B.89 'Teaching and Research Unit Department of Zoology and Comparative Anatomy University of Oxford' 1960

5pp duplicated typescript report on the work of the Unit, 1951-1960, with manuscript inscription 'file with Ann. Repts'.

Research

- | | | |
|------|--|-------------------|
| B.90 | 'Brief Statement about Progress to Date (1 October 1961 to 30 September 1962) of the Nature Conservancy Animal Behaviour Research Unit' | 1962 |
| | 3pp typescript. | |
| B.91 | '(Provisional) Report on the activities of the Nature Conservancy Animal Behaviour Group of Zoology, Oxford, for the year 1 October, 1962 till 30 September, 1963' | September
1963 |
| | 4pp typescript. | |
| B.92 | 'Supplementary Report on the Work of the Research Group on Animal Behaviour in the Department of Zoology, University of Oxford' | December
1963 |
| | 5pp duplicated typescript. | |
| B.93 | 'Nature Conservancy Progress report for the year beginning [corrected in manuscript to 'ending!'] 1st April 1965' | 1965 |
| | 7pp typescript. | |
| B.94 | 'Animal Behaviour Research Group of the Department of Zoology Oxford University Report over the year ending 1st April 1966' | 1966 |
| | 8pp duplicated typescript. | |
| B.95 | 'The Animal Behaviour Research Group Department of Zoology, University of Oxford May 1967' | 1967 |
| | 9pp duplicated typescript. | |
| B.96 | 'The Animal Behaviour Research Group Department of Zoology, University of Oxford March 1968' | 1968 |
| | Two 9pp duplicated typescripts. | |

Research

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|-----------|---|-----------|
| B.97 | Typescript drafts for report for the period 1968-1969 | 1969 |
| B.98-B.99 | 'Animal Behaviour Research Group Department of Zoology, University of Oxford March - 1970'

3 typescript drafts of 1970 report, 11pp duplicated typescript of 1970 report and undated duplicated typescript found with 1970 report giving 'Qualifications, experience, dates of appointment, dates of birth, publications since last report, and future research plans - as requested'.

The 1970 report is described as the first report since March 1968.

2 folders. | 1970 |
| B.100 | 'Animal Behaviour Research Group Department of Zoology, University of Oxford March - 1971'

11pp typescript report with letter of acknowledgement from Natural Environment Research Council. | 1971 |
| B.101 | 'Animal Behaviour Research Group Department of Zoology, University of Oxford March - 1972'

14pp photocopied typescript report and related correspondence with Natural Environment Research Council. | 1972 |
| B.102 | 'Animal Behaviour Research Group Department of Zoology, University of Oxford March - 1973'

11pp photocopied typescript report with letter from Natural Environment Research Council commenting on the report. | 1973 |
| B.103 | 'Animal Behaviour Research Group Department of Zoology, University of Oxford 1st April 1973 - 30th September 1974'

6pp photocopied typescript report and brief related correspondence with Natural Environment Research Council. | 1974-1975 |

Research

B.104-B.151	Various topics	1958-1975
B.104-B.110	'Nature Conservancy Unit 1959-63' Contents of folder so inscribed. Correspondence and papers <i>re</i> establishment and development of a Nature Conservancy supported group under Tinbergen. Tinbergen's principal correspondent is E.M. Nicholson, Director General of the Nature Conservancy. There is also correspondence with the University Registry.	1958-1963
B.104	1958-1959 Includes 'Draft memorandum about the need of a central institute for research on animal behaviour in Britain', 11 October 1958.	
B.105	1960 Includes Tinbergen's 'Proposal for an Animal Behaviour Research Unit in the Department of Zoology and Comparative Anatomy, University of Oxford', sent to Nicholson, March 1960, and Tinbergen's 'outline of the types of research I would like to see continued in our animal behaviour research group', sent August 1960.	
B.106-B.107	1961 At B.107 is correspondence with J.W.S. Pringle, the newly-appointed Linacre Professor of Zoology; Tinbergen's 'Proposal for the continuation of the grant for research on animal behaviour in the Department of Zoology, University of Oxford, over the year April 1, 1962 till March 31, 1963' sent to the Nature Conservancy, September 1961; and his 'Summary of the history of the Nature Conservancy's plans for the establishment of a permanent research unit of animal behaviour in the Dept. of Zoology'. 2 folders.	
B.108-B.109	1962 2 folders.	

Research

B.110	1963	
B.111-B.117	'NERC Unit 1964 - '	1962-1967
	Contents of folder so inscribed.	
	Correspondence etc <i>re</i> Nature Conservancy grants to Tinbergen's research group (these were administered by the Natural Environment Research Council from August 1966).	
B.111	1962-1963	
B.112-B.113	1964	
	At B.112 is grant application to Nature Conservancy for 1964-1965.	
	2 folders.	
B.114-B.115	1965	
	2 folders.	
B.116	1966	
B.117	1967	
B.118-B.121	'Nat. Con. Unit 1968 - '	1967-1968
	Contents of folder so inscribed.	
	Includes correspondence and papers <i>re</i> Visiting Group on Ornithology (chairman V.C. Wynne-Edwards) which visited Oxford, 6 May 1968.	
B.118	December 1967 - February 1968	
B.119	March - April 1968	

Research

B.120	May - June 1968	
B.121	July - December 1968	
B.122-B.126	Nature Conservancy - General Contents of folder so inscribed: includes correspondence and papers <i>re</i> Tinbergen's research and his comments on the work of other organisations applying for Nature Conservancy funds.	1959-1968, 1975
B.122	1959-1962	
B.123	1963	
B.124	1964	
B.125	1965	
B.126	1966-1968, 1975 (one letter only)	
B.127-B.129	'N.E.R.C. Accounts' Contents of folder so inscribed divided into three for ease of reference.	1961-1967
B.130-B.137	'Nature Conservancy - Grant applications and awards' Contents of folder so inscribed.	1963-1974
B.130	1964-1967	

Research

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|-------------|------------------------------|---|
| B.131 | 1967 | |
| | | Correspondence and papers <i>re</i> NERC application for the period 1968-1973. |
| B.132 | 1967-1968 | |
| B.133 | 1968-1970 | |
| | | Correspondence and papers <i>re</i> NERC application for the period 1969-1972. |
| B.134 | 1970-1971 | |
| B.135 | 1971 | |
| | | Correspondence and papers <i>re</i> NERC application for the period 1972-1974. |
| B.136 | 1972-1974 | |
| B.137 | 1963-1967 | |
| | | Principally printed and duplicated papers found with material relating to grant applications. |
| | | Includes 'The work of the Animal Behaviour Research Group in the Department of Zoology, University of Oxford', <i>Animal Behaviour</i> , 11, 1, January 1963 (offprint); information about the research interests of members of the group, May 1967; and Animal Behaviour Research Group Publications, 1960-1967. |
| B.138-B.139 | 'N.E.R.C. Tinbergen / Kruuk' | 1972 |
| | | Contents of folder so inscribed divided into two for ease of reference: correspondence and papers <i>re</i> grant application for H. Kruuk. |

Research

B.140-B.151	'Science Research Council' Contents of folder so inscribed. Correspondence and papers <i>re</i> grant application for C.R. Dawkins. Includes Tinbergen's correspondence with Dawkins at University of California, Berkeley (B.140), and colleagues in Oxford and Cambridge.	1968-1972
B.140-B.145	1968 6 folders.	
B.146	1969	
B.147	1970	
B.148	1972	
B.149	n.d.	
B.150-B.151	Contents of untitled folder within original 'Science Research Council' folder divided into two for ease of reference.	1968-1971
B.152-B.190	Research sites Correspondence and papers <i>re</i> Tinbergen's research associated with various nature reserves and his involvement with their management. B.152-B.181 Ravenglass Nature Reserve, Cumberland B.182 Scolt Head Nature Reserve, Norfolk B.183-B.187 Skomer Nature Reserve, Pembrokeshire B.188-B.190 Walney Nature Reserve, Cumberland	1951-1973

Research

B.152-B.181	Ravenglass Nature Reserve, Cumberland	1960-1973
B.152	Annual Reports 4 typescript reports on the Ravenglass Bird Sanctuary, Muncaster Estate, Cumberland. The first report dated 14 July 1961 is headed with manuscript inscription 'Sent to County Council and copy to Nat Cons.'	1961-1964
B.153-B.155	'General' Contents of folder so inscribed	1961-1969
B.153	1961-1965 Includes correspondence with film maker Hugh Falkus and senior research visitor R. Stam.	
B.154	1966-1967 Includes correspondence with senior research visitor B. Tschanz.	
B.155	1968-1969	
B.156-B.157	'Ravenglass - Business Correspondence' Contents of folder so inscribed.	1961-1973
B.156	1961-1965 Includes correspondence <i>re</i> equipment, aerial photography, taxidermy, possible radioactivity of drinking water, etc., and 'Directions for Collecting Avian Blood Samples ...'	

Research

B.168	1970-1973	
B.169-B.172	Muncaster Estate Office	1961-1970
B.169	1961-1964	
B.170	1965	
B.171	1966	
B.172	1967-1970	
B.173-B.174	Nature Conservancy	1961-1969
B.173	1961-1962	
B.174	1966, 1969	
B.175	'Council of Management' Contents of folder so inscribed. Includes papers for first meeting of proposed Board of Management and Tinbergen's comments on proposed agreement between Muncaster Estate and Cumberland County Council concerning Ravenglass 'Gullery'.	1966
B.176	'Ravenglass - Ringing' Contents of folder so inscribed: correspondence with Secretary of the Bird-Ringing Committee of the British Trust for Ornithology, Ringing Permits, etc.	1960-1972

Research

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|-------------|---|--------------------|
| B.177 | 'Ravenglass Fox Research' | 1961 |
| | Contents of folder so inscribed. | |
| | Manuscript notes, typescript notes and drafts and report by Martin Cummins 'Fox', Ravenglass, March - July 1961. | |
| | Typescripts include 'Ravenglass sanddunes and gulleries Some notes about possible points in TV programme (copy of first proposals sent to Falkus)'.

 | |
| B.178-B.181 | 'Ravenglass Log Books' | 1962-1963,
n.d. |
| B.178 | Notebook headed on first page '30 Apr '62 Close colony' | 1962 |
| | Notes continue until 16 May. | |
| B.179 | 'Ravenglass Log 1963 vol. 1' | 1963 |
| | Notes cover period 11 March -14 April. | |
| B.180 | 'Ravenglass Log 1963' | 1963 |
| | Notes cover period 15 April -27 June. | |
| | Continuation of B.179. In same hand. | |
| B.181 | 'ROC LOG (with Sea Leopards)' | [?1962], 1963 |
| | The purpose of the notebook is explained on the first page: 'This log book is intended primarily for records of roc; other records for which for various reasons (e.g. space, time, myrrh etc.) are unsuitable for inclusion in the camp log book may be included here (e.g. Sea Leopards, etc)'.

 | |
| | The notebook may have been used for more than one year. | |
| B.182 | Scolt Head Nature Reserve, Norfolk | 1951 |
| | One letter only, 16 January. | |

Research

B.183-B.187	Skomer Nature Reserve, Pembrokeshire	1966-1972
B.183-B.186	'Skomer' Contents of folder so inscribed.	1966-1972
B.183	1966	
B.184	1967 Tinbergen's letter of 3 January sets out his research plans at Skomer.	
B.185	1968-1972	
B.186	Printed and duplicated material <i>re</i> Skomer	
B.187	'Skomer - Ringing' Contents of folder so inscribed. Correspondence, chiefly with the British Trust for Ornithology (Ringing and Migration Section).	1967
B.188-B.190	Walney Nature Reserve, Cumbria	1968-1973
B.188-B.190	'Walney - Ringing Egg Collection' Contents of folder so inscribed.	1968-1973
B.188	1968	
B.189	1969	
B.190	1970-1973	

Research

B.191-B.206	D.J. McFarland papers	1973-1982
	<p>McFarland was Tinbergen's successor as head of the Animal Behaviour Research Group in the Oxford, Zoology Department.</p> <p>Amongst his interests was herring gull behaviour at Walney Nature Reserve, Cumbria.</p>	
B.191-B.193	'Walney'	1975-1982
	<p>Contents of folder so inscribed, divided into three for ease of reference: correspondence and papers.</p> <p>Includes lists of equipment at Walney Field Station and correspondence with Cumbria Naturalists' Trust Ltd.</p>	
B.194-B.203	'D.J. McFarland Herring Gull Behaviour N.E.R.C.'	1974-1978
	<p>Contents of filing cabinet divider so labelled.</p>	
B.194-B.196	Correspondence and papers found loose in divider	1974-1978
	<p>Includes correspondence with Cumbria Naturalists' Trust Ltd.</p> <p>3 folders.</p>	
B.197-B.200	Contents of untitled folder divided into four for ease of reference	1974-1978
	<p>Correspondence with Natural Environment Research Council, grant applications, etc.</p>	
B.201-B.202	'NERC: Annual Report'	1976-1977
	<p>Contents of folder so inscribed divided into two for ease of reference.</p> <p>Includes annual reports for 1975 and 1976.</p>	
B.203	Contents of untitled folder	1977-1978
	<p>Papers <i>re</i> licences for taking wild birds.</p>	

Research

B.204-B.206

'D.J. McFarland RSPCA [Royal Society for the Prevention of Cruelty to Animals] Animal Behaviour Award 1974/5'

1973-1977

Contents of folder so labelled divided into three for ease of reference: correspondence and papers.

Includes papers *re* research of M. Dawkins on the welfare of domestic fowl.

1973 correspondence (B.204) is between Tinbergen and the RSPCA.

E.53-E.60

CORRESPONDENCE

1951-2000

This section comprises R.A. Hinde's Tinbergen correspondence file.

Principally Tinbergen's letters to Hinde *re* research, publications, visits, conferences, etc with a very few manuscript draft replies by Hinde.

This correspondence was made available by Hinde to H. Kruuk for his biography of Tinbergen, '*Niko's Nature, a life of Niko Tinbergen and his science of animal behaviour*', Oxford University Press, 2003, and subsequently donated for deposit with the Tinbergen archive in the Bodleian Library, Oxford. For Kruuk's letter returning the correspondence see E.60.

E.53 1951-1954

E.54 1955-1956

Includes letter from W.H. Thorpe at the University of California, Los Angeles, 30 November 1955, *re* Tinbergen's plans.

E.55 1957-1958

Includes 'Draft memorandum about the need of a central institute for research on animal behaviour in Britain' and manuscript draft sent to Hinde, October 1958, with manuscript draft of Hinde's reply.

E.56 1959-1960

E.57 1961-1962

E.59 1969-1980

Correspondence

E.60

1988-2000

Obituaries of Tinbergen and draft of Hinde's biographical memoir of Tinbergen for the Royal Society with comments by his widow, 1988-1989, and letter from H. Kruuk returning correspondence lent to him by Hinde in connexion with Kruuk's biography of Tinbergen, 30 October 2000.

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