Catalogue of the papers and correspondence of

# Donald Ferlys Wilson Baden-Powell B.Sc.

(1897-1973)

By Jeannine Alton and Peter Harper

NCUACS catalogue no. 145/2/06

D.F.W. Baden-Powell NCUACS 145/2/06

Title:	Catalogue of the papers and correspondence of Donald Ferlys Wilson Baden-Powell B.Sc., geologist (1897-1973)	
Compiled by:	Jeannine Alton and Peter Harper	
Date of material:	1921-1973, 2006	
Extent of material:	ca 675 items	
Deposited in:	Oxford University Museum of Natural History	
Reference code:	GB 0462 OUMNH Baden-Powell papers	
© 2006 National Cataloguing Unit for the Archives of Contemporary Scientists, University of Bath		

NCUACS catalogue no. 145/2/06

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

> Biochemical Society British Computer Society Institute of Physics Institution of Chemical Engineers Royal Society Royal Society of Chemistry Trinity College Cambridge Wellcome Trust

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

> THE DIRECTOR OXFORD UNIVERSITY MUSEUM OF NATURAL HISTORY OXFORD

D.F.W. Baden-Powell NCUACS 145/2/06

## LIST OF CONTENTS

		Items	Page
GENERAL INTRODUC	CTION		5
SECTION A	BIOGRAPHICAL AND PERSONAL	A.1-A.25	9
SECTION B	FIELD NOTEBOOKS AND NOTES	B.1-B.65	14
SECTION C	RESEARCH: REGIONS AND TOPICS	C.1-C.54	28
SECTION D	RESEARCH: RAISED BEDS	D.1-D.40	37
SECTION E	RESEARCH: PREHISTORY AND EARLY MAN	E.1-E.90	42
SECTION F	STRATIGRAPHIC PROJECTS	F.1-F.42	55
SECTION G	LECTURES AND PAPERS	G.1-G.16	64
SECTION H	PUBLICATIONS AND PROJECTS	H.1-H.95	67
SECTION J	SOCIETIES, ORGANISATIONS AND MEETINGS	J.1-J.28	83
SECTION K	CORRESPONDENCE	K.1-K.168	90
SECTION L	NON-TEXTUAL MATERIAL	L.1-L.38	115
INDEX OF CORRESPONDENTS			121

4

### GENERAL INTRODUCTION

#### PROVENANCE

The material, the great bulk of which covers the period 1921-1973, was received at Oxford University Museum of Natural History on permanent transfer from the Pitt Rivers Museum, Oxford, on 21 October 2004.

It should be noted that it comprises essentially Baden-Powell's research material. There are virtually no personal or family correspondence and papers in the collection.

#### OUTLINE OF THE CAREER OF DONALD BADEN-POWELL

Donald Ferlys Wilson Baden-Powell was born at Theberton Hall, Suffolk on 5 October 1897, son of Sir George Smyth Baden-Powell MP, and grandson of Rev. Baden Powell who had held the Savilian Chair of Geometry at Oxford. His uncle, Robert, Lord Baden-Powell, was the founder of the Scouting Movement.

Baden-Powell was educated at Eton, served in France in the First World War where he was seriously wounded, and entered Oriel College Oxford in 1919. From that time, the location and focus of his life hardly changed. Following a first degree in Natural Science (Geology) in 1922 and a B.Sc in 1926 (H.64), he devoted his life to Quaternary studies, working as an honorary research worker in the Department of Geology. Though he shared in lecturing and teaching duties, he held no official appointment in the University or the Department until 1958 when the post of Lecturer in Prehistoric Archaeology was created for him; his private means enabled him to concentrate on research and writing, and to undertake expeditions and travel. He was also in frequent demand as a leader of field expeditions, most especially in East Anglia where he had many links.

His enquiring mind led him to explore the wider ramifications of his subject, keeping meteorological records of local weather at his home, and practising prehistoric techniques of fire, weapon and tool making. His comments on his visit to the Soviet Union under Stalin in 1937 are also of interest.

Baden-Powell received the Foulerton Award of the Geologists' Association in 1956. He died, still working, in 1973.

## DESCRIPTION OF THE COLLECTION

The material is presented as shown in the List of Contents. The following paragraphs are intended only to draw attention to items which may be of particular interest. Additional explanatory notes, information and cross-references are appended where appropriate to the separate sections and entries in the body of the catalogue.

Section A. Biographical and Personal, contains very little documentation of Baden-Powell's career and virtually no private or family material. There is a little correspondence on his service in the Observer Corps in the 1939-1945 War, and on his career at Oxford. His impressions of Russia in 1937 are also included here. Dame Margaret Turner-Warwick (Baden-Powell's niece) kindly contributed recollections of her uncle, and family photographs, which appear at A.25.

Section B, Field Notebooks and notes, includes a long sequence of field notebooks compiled 1921-1973, documenting expeditions and travel in UK and abroad, carefully indexed and constantly referred to by Baden-Powell in all sections of the collection including his correspondence. In the absence of personal diaries they also furnish some insights into his personality. The regions most visited are East Anglia, the Oxford area, Yorkshire and Scotland; Baden-Powell's notes on the changing formations of terrain and exposures are useful in recording now vanished or inaccessible features. The section also includes notes on undergraduate lectures attended by Baden-Powell, given by W.J. Sollas, J.A. Douglas, H.L. Bowman and others, and on some of Baden-Powell's 'extra- mural' interests such as astronomy, meteorology and languages.

Sections C-F are all concerned with the research to which Baden-Powell devoted his life largely unencumbered by the demands of administration or the ambition to play a major part in public life.

The title of his 1926 B.Sc. thesis, 'The marine fauna of the glacial deposits of the British Isles', while seeming at first sight a narrow specialism, in fact was the clue to the whole of his later work, expanding under investigation to acquire international and historical ramifications, some of which he pursued to the detriment of his published record. The 'glacial deposits' led to research into the topic of glaciation, the dates of the ice ages, the advance and retreat of ice-sheets, coastal and river formation, and climatology. The 'marine fauna' involved careful study and identification of specimens (at which Baden-Powell became an acknowledged and widely-consulted expert), of stratigraphy, of beaches, dunes and 'raised beds', and of comparable areas elsewhere. The 'British Isles' remained the main area of his research and field investigations, primarily in his native East Anglia, Yorkshire and Scotland, but he travelled extensively and incorporated European and other material into his work. Additionally, the long perspective of terrestrial and climate changes over time encouraged from the first an interest in archaeology and prehistory, which became dominant features in his research and his academic career at Oxford.

An attempt has been made in this collection to divide into major areas the very substantial amount of Baden-Powell's research material, which frequently overlaps in theme and location. Section C, Regions and Topics, deals with relatively clearly defined areas, often related to publications. Sections D, Raised Beds and E: Prehistory and Early Man, while distinct in their final form, may share some initial features which preclude any hard and fast dividing lines. Section F, Stratigraphic projects, comprises some of Baden-Powell's most fundamental and respected work, on erratics and on molluscan biostratigraphy (see especially F.24).

Each of these sections has its own introduction and list of contents.

Section G, Lectures and papers, is fairly scanty and related mainly to work at Oxford.

Section H, Publications and projects, reveals the strengths and the weaknesses of Baden-Powell's relatively low-key career. It is clear that his published output was considerable and certainly more extensive than the attributed record. Since personal advancement played no part in his publishing schedule his work is often incorporated in official reports rather than appearing as a discrete item. Examples of this have been identified where possible. The inclusion of the term Projects, however, is a reminder of Baden-Powell's tendency to envisage and draw up outline plans for major synoptic works, for which he would accumulate extensive notes and references which expanded exponentially in historical and geographical scope, but which - perhaps lacking the discipline of a deadline - did not come to completion It should be noted, however, that almost every section of the catalogue contains references to the assistance or contribution which he regularly provided to the work of colleagues.

Section J, Societies, organisations and meetings is somewhat slight since Baden-Powell did not seek committee service and attended few conferences. It may be that documentation about such activities was retained at his home and did not form part of the manuscript collection.

Section K, Correspondence, is extensive and of interest. Some of Baden-Powell's correspondents were highly-respected scientists such as the geologist W.J. Arkell and the anthropologist K.P. Oakley (perhaps his oldest friend). Others were 'amateurs' and local historians with long experience and knowledge of their district. Baden-Powell writes to them all in frank and friendly terms, often referring to his own discoveries, field notebooks and unpublished material.

The social conventions of the time can be seen in the formalities of address. Few even of the longterm correspondents used first names and 'Baden-Powell' was the usual mode of address; younger friends had no such inhibitions and write 'Donald' from the beginning. Among the older generation, typewritten letters were the exception and regarded as less than friendly - Baden-Powell often excuses his own typed letters on the grounds of a poor memory. Section L, Non-textual material, contains a range of photographs from the 1930s onwards, usually with dates and locations, some sent to Baden-Powell from colleagues and correspondents. Of special interest is the folder of portraits of Tasmanian Aboriginals from paintings by the English expatriate Thomas Bock; this is at L.38, with an explanatory note.

#### ACKNOWLEDGEMENTS

We are grateful to Dame Margaret Turner-Warwick for contributing recollections of her mother and uncle, and family photographs.

Many members of the staff of Oxford University Museum of Natural History have kindly given help and advice, in particular Professor W.J. Kennedy, Mr H.P. Powell, Miss E. Howlett and Miss M.T. Price. Mr P.A. Jeffery gave advice on many matters and also kindly read through and commented on the draft catalogue.

Dr C. Whistler of the Ashmolean Museum advised on the Aboriginal portraits.

J.B. Alton Oxford 2005 SECTION A

#### **BIOGRAPHICAL AND PERSONAL, A.1-A.25**

1927-1976

The material surviving here is unfortunately scanty.

Though most of Baden-Powell's life was spent as a research worker at Oxford, he held no official position in the University until his appointment in 1958 as Lecturer in Prehistoric Archaeology, originally without stipend and within a few years of the retirement age. Thanks to private means, he was able to devote his time to assiduous research in his chosen fields and to undertake necessary travel. He was also, as might be expected, an enthusiastic and conscientious lecturer, writing in a letter of February 1955 (K.149) that he is rewriting some work since 'the lectures to the students interest me very much, and I think it is most important to give them facts which are as much up-to-date as possible'.

There is virtually no private correspondence here, but Baden-Powell's wide culture and enquiring eye can be appreciated from his account of his journey to the Soviet Union in 1937 (A.23) which is of considerable general interest.

A.1-A.4 BIOGRAPHICAL
A.5 WAR SERVICE
A.6-A.13 OXFORD UNIVERSITY
A.14-A.19 CORRESPONDENCE
A.20-A.25 MISCELLANEOUS ITEMS OF BIOGRAPHICAL INTEREST

A.1-A.4	BIOGRAPHICAL
A.1-A.4	BIOGHIAITHOAL

A.1

Obituary and biographical accounts

Obituary of Baden-Powell, by J.A. Douglas, published in *Yearbook of the Geological Society* 1973.

Recollections of Baden-Powell by K.P. Oakley, October 1973.

1...

1928-1976

1973, 1976

/	'Quaternary Studies at Oxford: a brief review' by D.A. Roe, <i>Quaternary Newsletter</i> 1976 (photocopy).	
	The article refers to Baden-Powell's contribution to Quaternary studies, and to the Donald Baden-Powell Research Centre established in 1975 through the generous benefaction of £10,000 to the university by Francis Baden-Powell (son).	
A.1A	Gift from Swedenborg Society	1928
	Letter only.	
A.2	Correspondence and papers <i>re</i> election to Royal Institution	1951-1952
	Baden-Powell and his son Francis were elected at the same time as Life Members. Includes a letter from 'old Auntie' (Mrs Warrington Baden-Powell) who was one of their sponsors.	
A.3	Award of the Foulerton Award of the Geologists' Association	1956
	Certificate and address (copy) by L.R. Cox	
A.4	Geological Society 200th Dinner, 1958	
A.5	WAR SERVICE	1939-1947
	Correspondence and papers.	
	Included here are miscellaneous notes made by Baden- Powell during the war.	
	Baden-Powell was a member of the Ordnance Corps but was released in 1944 because of ill-health due to thrombosis of the leg. He also undertook work for the Admiralty as 'part-time Geographer' in Naval Intelligence Division.	

No material survives of Baden-Powell's service in the war

## of 1914-1918.

A.6-A.13	OXFORD UNIVERSITY	1947-1972
	Papers and correspondence relating to Baden-Powell's long association with the University, mainly at the University Museum (now Museum of Natural History) and the Pitt Rivers Museum.	
A.6	Correspondence	1947-1954
	Letters exchanged with C.F.C. Hawkes, Professor of European Archaeology, <i>re</i> lectures and teaching by Baden-Powell.	
A.7	Correspondence	1960-1965
	Letters and papers <i>re</i> Baden-Powell's appointment as Lecturer in Prehistoric Archaeology.	
	Includes Hawkes's recommendation with an account of Baden-Powell's research and teaching.	
A.8	Brief correspondence on lecture arrangements	1952-1965
A.9	Appointment as member of Committee for Archaeology	1963-1967
A.10	Correspondence on F.S.S.U. retirement arrangements	1965-1967
A.11	Miscellaneous applications	1948, 1955
A.12	Baden-Powell's drafts for annual reports	1952-1972
	Department of Geology 1952-1966.	

/...

/	Committee for Archaeology 1960-1966.	
	Pitt Rivers Museum 1962-1972.	
A.13	Supervision and examining for higher degrees	1948-1965
A.14-A.19	CORRESPONDENCE	1927-1973
A.14-A.17	Family correspondence	1927-1972
A.14	Gift to Scott Polar Institute, Cambridge of a bronze statue of Nansen 1954	1927, 1954
	Includes letter 1927 from Nansen recalling 'my old and dear friend' (Baden-Powell's father).	
A.15	Correspondence re C. Piazzi Smyth (great-uncle)	1963
	Includes letters from 'Aunt Olave' (widow of Lord Baden- Powell) and W.J. Arkell.	
A.16	1971	
A.17	Genealogical enquiries on the Wilson family and other ancestors of Baden-Powell	1970-1972
	Frances Wilson was Baden-Powell's mother, wife of Sir George Baden-Powell.	
A.18	Miscellaneous personal correspondence	1945-1973 and n.d.
A.19	Correspondence with students and former students	1951-1973

A.20-A.25	MISCELLANEOUS ITEMS OF BIOGRAPHICAL INTEREST	
A.20	Astronomical drawing	N.d.
A.21	Chinese Ideographs (started 11 December 1938)	
A.22, A.23	Visit to the U.S.S.R. for the 17th International Geological Congress, Moscow, July 1973	1973
A.22	Official congress programme book, with Baden-Powell's notes of visits, sites, fauna, etc.	
A.23	Black soft-backed folder with Baden-Powell's account of the visit, impressions of U.S.S.R. and the Communist experiment in all aspects of daily life as he saw them during the visit	
	214pp manuscript, and loose page of 'Omissions'.	
	See also B.17.	
A.24	'Practical Inorganic Chemistry Preliminary Examination'	N.d.
	With manuscript inscription at top of first page 'Maud Baden-Powell' (Baden-Powell's sister who studied chemistry and Hebrew at St Andrews. See A.25).	
A.25	Recollections of Donald and Maud Baden-Powell, contributed by Dame Margaret Turner-Warwick, February 2006.	2006
	With photocopied photographs of Baden-Powell, father and grandfather.	
	Also incuded here are photocopied group photographs at the University Museum 1922, 1961, 1963 (originals at the University Musuem of Natural History).	

D.F.W. Baden-Powell NCUACS 145/2/06

SE	СТ	ION	в

B.1-B.54 FIELD NOTEBOOKS
B.55-B.57 OXFORD UNIVERSITY LECTURES
B.58-B.62 MISCELLANEOUS SCIENCE
B.63, B.64 MISCELLANEOUS
B.65 NOTES

B.1-B.54

## FIELD NOTEBOOKS

1921-1973

These form a sequence of small-format, hard-backed, lined paged notebooks, and were of the greatest importance to Baden-Powell. He refers to the books constantly in all sections of the collection, including his correspondence, in the form 'FNB no...'. They record his expeditions, including many visits abroad, usually undertaken privately and not otherwise documented. Most are numbered on the cover. The pages are also numbered and there is an index inside of places and sites visited, including museums and other collections. From about 1934 Baden-Powell also compiled a full A-Z index of topics and sites on the last pages of the book.

The names of colleagues accompanying Baden-Powell may be included with the entries, as may also be bibliographical references of relevance to the case. As well as formal information, diagrams and tables on finds and localities, the notebooks often have a diary-like quality recording something of Baden-Powell's personality.

As time went on, with frequent repeated visits to the same localities especially in East Anglia and the Oxford area, Baden-Powell increasingly makes complex crossreferences between notebooks to compare changes in terrain and exposures. The last few pages of the books become occupied with Baden-Powell's conclusions or reflections on the findings. His additions and reworkings are shown by changes of writing materials.

Books 1 - 28 (to 1949) are all in the same buff linen-finish format, bought from an Oxford stationer.

B.1	Soft-backed notebook	1921-1923
	This is the first and earliest record, before Baden-Powell had fixed a format for the books. Pagination 2-112, and an index at rear have been added later. First dated entry runs 11 May 1921, to 22 September 1923. Many localities in UK and Europe.	
	In poor condition.	
B.2	Numbered '2' on cover	1924
	Pages numbered 1-141, index at front.	
	Entries 14 March - 13 October 1924, all UK localities.	
B.3	Numbered '3' on cover	1925-1927 and
	Pages numbered 1-140 with unnumbered pages of diagrams at rear, index at front.	n.d.
	Entries 28 June 1925 - 30 March 1927 (some undated), all UK localities.	
B.4	Numbered '4' on cover	1928
	Pages numbered 1-156, index at front, continued at rear.	
	Entries 11 April - 25 October 1928, mainly Oxford localities, also France.	
B.5	Numbered '5' on cover	1928-1931
	Pages numbered 1-157, index at front.	
	Entries 10 November 1928 - 29 November 1931, localities in UK and Europe.	
B.6	Numbered '6' on cover	1930-1932
	Pages numbered 1-159, index inside front cover, continued at rear.	
	Entries 12 June 1930 - 7 September 1932, localities in UK and Europe.	

B.7	Numbered '7' on cover	1932-1933
	Pages numbered 1-154, index inside front cover.	
	Entries 20 September 1932 - 24 July 1933, localities in UK and France.	
B.8	Numbered '8' on cover	1933
	Pages numbered 1-158, index at rear.	
	Entries 31 July - 22 August 1933 and cover the expedition with C.S. Elton to the Hebrides.	
	See also C.33-C.36.	
B.9	Numbered '9' on cover	1933-1934
	Pages numbered 1-160, index inside front cover, continued at rear.	
	Entries 5 September 1933 - 15 July 1934, all UK localities.	
B.10	Numbered '10' on cover	1934
	Pages numbered 1-158, index at rear	
	Entries 23 July - 5 September 1934 and some undated.	
	Detailed notes and drawings, including expedition to the Fens with J.P.T. Burchell and R.M. Moir.	
B.11	Numbered '11' on cover	1934-1936
	Pages numbered 1-161, index inside front cover, continued in detail at rear.	
	Entries 21 September 1934 - 5 May 1936, all East Anglia localities, including expeditions with Burchell and Moir.	
B.12	Numbered '12' on cover	1936-1937
	Pages numbered 1-154, index inside front cover, continued in detail at rear.	1

16

<i>I</i>	Entries 5-25 August 1936 covering expedition with C.S. Elton to Hebrides, work continuing at various dates and localities 28 October 1936 - 3 November 1937.	
B.13	Numbered '13' on cover	1936
	Pages numbered 1-161, index inside front cover, continued in detail at rear.	
	Entries 6 May - 12 October 1936, all East Anglia localities.	
B.14	'Numbered '14' on cover	1936
	Pages numbered 1-161, index inside front cover, continued in detail at rear.	
	Entries 17 August - 18 December 1936, mainly East Anglia localities, including several expeditions with colleagues.	
B.15	Numbered '15 on cover	1937-1939
	Pages numbered 1-160, index inside front cover, continued in detail, including 'National Service pits' at rear.	
	Entries 10 January 1937 - 4 September 1939, mainly Oxford localities.	
B.16	Numbered '16' on cover	1937-1938
	Pages numbered 1-164, continued in detail at rear.	
	Entries 2 April 1937 - 2 May 1938, East Anglia localities, including expeditions with colleagues.	
B.17	Numbered '17' on cover	1937
0.17	Numbered 17 off cover	1007
	Pages numbered 1-142, detailed alphabetical index at rear.	
	Entries 28 June - 2 August 1937, detailed accounts and sketches of travel in USSR.	
	See also A.22, A.23	

B.18	Numbered '18' on cover	1937-1938
	Pages numbered 1-162, index inside front cover.	
	Entries 11 August 1937 - 26 August 1938, localities in UK and France, including Baden-Powell's experiments in flaking.	
B.19	Numbered '19' on cover	1938-1939
	Pages numbered 1-160, index inside front cover, detailed index at rear.	
	Entries 25 September 1938 - 4 March 1939, all East Anglia localities.	
B.20	Numbered '20' on cover	1939
	Pages numbered 1-156, index inside front cover, detailed index at rear.	
	Entries 7 March - 15 July 1939, all East Anglia localities, includes expeditions with R.M. Moir and F.E. Zeugner.	
B.21	Numbered '21' on cover	1939-1941
	Pages numbered 1-155, index inside front cover.	
	Entries 26 March 1939 - 8 August 1941, Scottish and Yorkshire localities, expeditions and experiments.	
B.22	'Numbered '22' on cover	1939-1946
	Pages numbered 1-161, index inside front cover.	
	Entries 15 July 1939 - 31 August 1946, all UK localities.	
B.23	Numbered '23' on cover	1939
	Pages numbered 1-160, index inside front cover, detailed index at rear.	
	Entries 5 September - 16 December 1939, Oxford area and 'Palaeolithic Practice', also garden notes.	

B.24	'Numbered '24' on cover	1939-1946
	Pages numbered 1-160, index inside front cover, detailed index at rear.	
	Entries 27 December 1939 - 11 November 1946, Oxford area localities, palaeolithic experiments, garden notes, excursions with J.R. Moir, W.J. Arkell, C.S. Elton.	
B.25	Numbered '25' on front cover	1946-1947
	Pages numbered 1-161, index inside front cover, detailed index at rear.	
	Entries 13 November 1946 - 21 July 1947, East Midlands and East Anglia localities, changes in formation noted.	
B.26	Numbered '26' on cover	1947-1950
	Pages numbered 1-164, index inside front cover, detailed index at rear.	
	Entries 6 August 1947 - 22 May 1950, visit to Holland August 1947, otherwise all UK localities.	
B.27	Numbered 27 on front cover	1947-1949
	Pages numbered 1-161, index inside front cover, detailed index at rear.	
	Entries 30 October 1947 - 12 June 1949, East Anglia localities, with colleagues, and International Geological Congress Ipswich September 1948. Baden-Powell led several excursions with delegates.	
B.28	'Numbered '28' on cover	1949-1950
	Pages numbered 1-162, index inside front cover, detailed index at rear.	
	Entries 14 June 1949 - 21 March 1950, East Anglia localities, expeditions, discussions with colleagues.	

	Field notebooks and notes, B.1-B.65	9.L
B.29	Red notebook numbered '29' and 'E. Anglia' on cover	1950-1952
	Pages numbered 1-179, index inside front cover, detailed index at rear.	
	Entries 3 May 1950 - 11 March 1952, expeditions and discussions with colleagues.	
B.30	Black notebook, not numbered on cover, 'FNB 30' inside front cover	1950-1951
	Pages numbered 1-178, index inside front cover, detailed index at rear.	
	Entries 4 July 1950 - 12 May 1951, France and localities in UK, British Association Birmingham September	
B.31	Blue soft-backed notebook '31 France 1951' on cover	c.1950, 1951
	Pages numbered 1-45.	
	Account of journey through France 9-28 July on pp6-45; local expeditions March 1951 on pp. 1-4.	
	At rear of book pencil notes c.1950 refer to the disposition of various family possessions.	
B.32	Blue notebook, '32 Oxford Holland and Germany' on cover	1951-1953
	Pages numbered 1-198, index inside front cover, detailed index at rear.	
	Entries 6 March 1951 - 17 July 1953, including Geologists' Association meeting and excursions April, visit to Holland April 1952, to Germany, May-June 1953.	
B.33	Red notebook numbered '33' on cover	1952-1957
	Pages numbered 1-172, index at front, detailed index at rear.	

Entries 22 July 1952 - 2 August 1957, all East Anglia localities, including expedition July 1952 with W.J. Arkell, W.B.R. King and H.E.P. Spencer. P.1 lists 'FNB' references to previous visits to the area.

B.34	Black notebook, '34 Sicily and Italy' on cover	1953
	Pages numbered 1-191, detailed index at rear.	
	Entries 16 August - 16 September 1953 including account of INQUA conference, papers read, excursions etc.	
B.35	Brown notebook, numbered '35' on cover	1953-1956
	Pages numbered 1-181, index at front, detailed index at rear, notes of photographs taken included on loose page.	
	Entries 13 October 1953 - 24 May 1956 including notes on the Westlake Collection, expeditions in UK, France and Italy.	
B.36	Brown notebook, numbered '36' on cover	1956
	Pages numbered 1-158, index inside front cover, detailed index at rear.	
	Entries 15 April - 13 September 1956, all East Anglia localities.	
B.37	Soft-backed notebook, no front cover, '37' on front page	1957
	Pages numbered 1-78, index at rear.	
	Entries 25 June - 1 July 1957, all East Anglian expeditions, visits to colleagues and museums.	
B.38	Soft-backed notebook, no front cover, '38' on first page	1957-1958
	Pages numbered 1-79, index on first page, detailed index at rear.	
	Entries 24 July 1957 - 20 March 1958 (continuation of B.37), East Anglian localities.	
B.39	Soft-backed notebook, no front cover, '39' on first page	1957-1960
	Index on first page.	, and the second se
	Entries 6 September 1957 - 2 October 1960, UK localities and visits to Italy.	

B.40	Black notebook, no number on cover, '40' on first page	1958-1960
	Pages numbered 2-80, index on first page, detailed index at rear.	
	Entries 8 April 1958 - 20 July 1960, all East Anglian localities and museums.	
B.41	Soft-backed notebook, no cover, '41' on front page	1958
	Pages numbered 2-76, detailed index at rear.	
	Entries 7 July - 24 August 1958, all work and visits for the Geologists' Association Centenary Excursion led by Baden-Powell and R.G. West.	
	See also J.13-J.15.	
B.42	Black notebook, no number on cover, '42 Isotasy' on first page	1958
	Pages numbered 1-78, detailed index at rear.	
	Entries 15-24 September 1958, excursions to Scotland re work on Scottish Isostasy.	
B.43	Green notebook, numbered '43' on cover	1959-1960
	Pages numbered 1-155, index inside front cover, detailed index at rear.	
	Entries 25 April 1959 - 13 June 1960, UK localities, continuing work on Isotasy.	
B.44	Soft-backed notebook, no cover, '44' on first page	1959-1962
	Pages numbered 2-80, index on first page, detailed index at rear.	
	Entries 31 October 1959 - 22 April 1962, all UK localities.	
B.45	Green notebook, '45' on cover	1960-1962
	Pages numbered 1-155, index inside front cover, detailed	

index at rear. Entries 13 June 1960 (continuing B.43) - 23 June 1962, all Yorkshire localities. B.46 Soft-backed notebook, no cover, '46' on first page 1961-1965 Pages numbered 2-71, index at rear. Entries 8 September 1961 - 23 September 1965, visits to Italy. B.47 Small black notebook, not numbered on cover, '47' on first 1962-1967 page Pages numbered 1-158, index at front, detailed index at rear. Entries 26 April 1962 - 8 April 1967, all UK localities, including Birmingham Quaternary Conference April 1964 B.48 Green notebook, '48' on cover 1962-1963 Pages numbered 1-144, detailed index at rear. Entries 23 June 1962 (continuation of B.45) - 10 August 1963, all Yorkshire localities. B.49 Small black notebook, no number on cover, '49' on first 1966-1970 page Pages numbered 2-158, detailed index at rear. Entries 1 June 1966 - 24 December 1970, all UK localities. B.50 Brown notebook, '50' on cover 1964-1968 Pages numbered 1-153, index on first page, several pages of detailed indexes at rear. Entries 13 July 1964 - 25 July 1968, localities in Yorkshire and Scotland.

B.51	Small black notebook, no number on cover, '51' inside front cover	1967-1969
	Pages numbered 2-151, index inside front cover, detailed index at rear.	
	Entries 16 June 1967 - 22 May 1969, localities in Norfolk and Scotland.	
B.52	Red notebook, '52' on cover	1969-1972
	Pages numbered 1-178, index at front, detailed indexes at rear.	
	Entries 14 July 1969 - 25 May 1972, localities in Northumberland and Scotland.	
B.53	Small black notebook, no number on cover, '53' inside front cover	1971-1972
	Pages numbered 2-153, index inside front cover, detailed index at rear.	
	Entries 17 June 1971 - 22 July 1972, all UK localities, on prehistory and implements, including 'Mac's Experiments' (W.S. McKerrow).	
B.54	Small black notebook, no number on cover, '54' inside front cover	1972-1973
	Pages numbered 2-62, index inside front cover and at rear. Not all book used (Baden-Powell died in September 1973).	
	Entries 30 July 1972 - 3 July 1973, mainly prehistory and experiments.	
B.55-B.57	OXFORD UNIVERSITY LECTURES	ca 1920s
	The books are not dated, but probably represent lecture notes from Baden-Powell's undergraduate period, 1919- 1923, sometimes re-worked and re-copied later.	

B.55	Small hard-backed dark red notebook, stamped 'French' on cover	n.d. c. 1922
	Pages numbered 1-218, not all legible. Both ends of book used.	
	Includes notes on lectures by W.J. Sollas, J.A. Douglas, T.V. Barker, H.L. Bowman, on mineralogy, geology, ores, crystallography, raised beaches.	
	At rear of book, similar notes from Barker and Douglas, including a manuscript note 'Notes copied 28 Oct. 38'.	
B.56	Blue soft-backed notebook	n.d. c.1922
	At front of book, lectures 1-4 by T.V. Barker on crystallography, lectures by J.A. Douglas on ores.	
	At rear of book, lectures by W.J. Sollas on prehistory, waves and tides, etc	
B.57	Blue soft-backed notebook	n.d. c.1922
	Pages numbered 1-131, both ends used.	
	Notes principally from lectures by Barker on crystallography, and by Douglas on economic geology, mining, water flow.	
B.58-B.62	MISCELLANEOUS SCIENCE	n.d., 1927-1970
B.58	Small blue soft-backed notebook, pages numbered 1-52	n.d.
	Notes on Pembroke, North Wales, Wirral and Liverpool, mainly on rasied beds and shells. Not included in the Field Notebook series.	
	At rear (in another hand) notes on Spanish.	
B.59	Dark brown loose-leaf notebook, stamped 'D.B.P.' on cover.	1927-1947 and n.d.

B.60

#### Field notebooks and notes, B.1-B.65

Notes on various topics, with some paginated sequences on waves (pp.1-28) and glaciation (pp1-52), some with dates 1927-1934.

At rear of book, notes on music, includes piano pieces performed or learnt 1937-1947 and musical notations of melody composed or 'dreamt' by Baden-Powell.

Black loose-leaf notebook

and narrative

B.60	Black loose-leaf notebook	n.d.
	Several series of numbered pages of notes on raised beds, fauna etc on various sites in UK, Spitsbergen, Scandinavia, etc.	
B.61, B.62	Two notebooks marked 'ANB' (astronomy notebooks), of observations of sunspots, eclipses, constellations etc., made by Baden-Powell at his home	1938-1970
D. C1	AND 1 2 March 1022 17 April 1000	1000 1000
B.61	ANB 1, 3 March 1938 - 17 April 1960	1938-1960
B.62	ANB 2, 26 April 1960 - 19 November 1970	1960-1970
	Later observations are more sporadic.	
B.63, B.64	MISCELLANEOUS	N.d.
B.63	Small red soft-backed notebook of Danish vocabulary and phrases	
B.64	Brown soft-backed notebook of Scots Gaelic vocabulary	

B.65

## NOTES

N.d.

Notes on loose-leaf small-format paper, on many miscellaneous topics, some from Baden-Powell's observations at Oxford, on climate, rain and snowfall, erosion, etc.

1 bundle, A-Z.

SECTION C

#### **RESEARCH: REGIONS AND TOPICS, C.1-C.54**

The material is presented for convenience in alphabetical order of region and topic.

Some topics are relatively brief and may include correspondence on visits or publications; others represent an ongoing interest with very considerable documentation, references and comment.

C.1-C.4	CLIMATE
C.5-C.32	GLACIATION
C.33-C.36	THE HEBRIDES
C.37-C.39	MARINE LEVELS
C.40-C.45	SCOTTISH ISOSTASY
C.46-C.48	SUFFOLK CRAG
C.49-C.54	YORKSHIRE

C.1-C.4 CLIMATE

Baden-Powell's lists of major world-wide meteorological events, compiled from journals, press reports and other sources, some with comments.

C.1	Earthquakes 1185-1973
	See also C.40.

- C.2 Floods 1927-1973
- C.3 Meteorites 1623-1969

## 1927-1973

#### Volcanoes 1538-1973

Included here is an undated note by Baden-Powell 'Possible Optical Phenomena resulting from the Eruption of Hekla [Iceland], and a table of 'Climatic Evidence' of volcanic effects 1965.

C.5-C.32

C.4

#### GLACIATION

The very extensive material presented here is identified in headnotes by Baden-Powell as pertaining to his work on the massive topic of ice advance and retreat over millennia, with consequent formation and alteration in coastline and other natural features. It overlaps of necessity with other of his research interests in raised beds, shells and gravels, and similar material may be found in Sections D and F. Similarly the notes here on Scottish glaciation (C.13-C.26) have links with those on Scottish isotasy (C.40-C.45).

Very little of the work, which is all manuscript, is dated. It comprises analyses of and comments on texts and theories from geologists of the 19th century onwards, often in extensive paginated sequences. Few are dated; such dates as occur are noted in the entries. Baden-Powell's frequent reworkings are sometimes dated, or are indicated by changes in writing materials.

C.5, C.6 are general notes. C.7-C.32 are notes on the counties or regions of Britain.

'Late Glacial'

Extensive notes and sequences numbered 1-5, possibly for a paper or publication (latest reference 1967)

'Late Gl.'

Sequence of notes (pp.1-82); shorter sequences on icefronts, retreats etc.

C.5

C.6

C.7-C.12	England
C.7	Cheshire
C.8	Irish Sea (latest reference 1971)
C.9	Isle of Man
C.10	Lake District and Cumberland
C.11	Lancashire
	Several sequences, some extensive. Latest reference 1958.
C.12	N.E. England, Northumberland and Durham
	Extensive sequences, one headed 'Started 11 Oct. 39', latest date 7 July 1964.
C.13-C.26	Scotland
C.13	S.E. Scotland
C.14	S. Scotland
C.15	S.W. Scotland
	Extensive sequences, latest reference 1969
C.16	N.E. Scotland
	Paginated 1-90.

## D.F.W. Baden-Powell NCUACS 145/2/06

C.17	N.W. Scotland
C.18	N. Highlands
C.19	Caithness
C.20	Clava (Nairn)
C.21	Clyde
	Extensive sequences, including notes started 1969.
C.22	East Ross and Sutherland
C.23	Kintyre
C.24	Loch Lomond
C.25	Mull and Colonsay
C.26	St Kilda
C.27	Shropshire
	Included here by Baden-Powell as relating to S. Scotland rocks.
C.28	Staffordshire
	Included here by Baden-Powell as relating to S. Scotland rocks.

D.F.W. Baden-Powell NCUACS 145/2/06

C.29-C.31	Wales	
C.29	Wales (including Oswestry, Rhyl)	
C.30	North Wales	
C.31	South Wales	
	Extensive sequences	
C.32	Wem (Shropshire)	
	This is included here because of 'Welsh ice-sheets'.	
C.33-C.36	HEBRIDES	1932-1950
	The material relates to two expeditions paid to Lewis in the Outer Hebrides, in 1933 and 1935, with C.S. Elton. They published a joint paper 'On the relation between a raised beach and an Iron Age midden on the Island of Lewis' ( <i>Proc. Antiqu. Scot</i> , 71) and Baden-Powell published 'On the glacial and interglacial marine beds on Northern Lewis' ( <i>Geol. Mag.</i> 75).	
	Their first visit, in August 1933, elicited a formal complaint from the Ancient Monuments Board for Scotland about 'unauthorised interference with prehistoric monuments', and possible court action for 'breaking open the ground without the permission of the proprietor'. Elton and Baden-Powell submitted a report, an apology, and the offer of the material to the Museum of the Society of Antiquaries of Scotland at Edinburgh.	
	Baden-Powell's field notebooks on the expedition are at B.8, B.12.	
C.33	Official correspondence about complaint, Elton and Baden-Powell's report etc	1933

C.34	Correspondence with colleagues on identification of plant and peat specimens collected in 1933	1933-1950
C.35	Correspondence and papers Arrangements for visit 1935, Baden-Powell's maps and diagrams of localities, notes on 'Age of Islands'.	1932-1937
C.36	Notes and information on Lewis and the Hebrides	
C.37-C.39	MARINE LEVELS	1934-1972
	Correspondence and papers on coastal formation, tides, erosion, mainly on the East Coast.	
C.37	Correspondence and papers	1934-1972
	Mainly on changes in coastal levels since Roman times, initiated at Fenland Research Committee meeting April 1934 and continuing with intervals to 1967.	
	Includes reports by Baden-Powell on shells at Roman sites in Essex (1948) and at Reculver, Kent (1959 and 1965-1967).	
C.38	Manuscript notes, mainly on Thames, Essex and Yarmouth	
C.39	Manuscript notes and paginated sequences, on Pacific Islands, USSR, Tropical America etc	
C.40-C.45	SCOTTISH ISOSTASY	1963-1972

Notes and material related to Baden-Powell's 1963 paper 'Isostatic recovery in Scotland' (*Nature*, vol 199).

C.40	Correspondence with colleagues arising from paper, manuscript notes on Scottish Isostasy and 28pp notes on earthquakes in Scotland	1963-1967
	See also C.1.	
C.41	Manuscript notes on beaches, glaciation, deposits, shells etc. in S.W. Scotland and S. Uplands (continued 1967)	
C.42	N.E. and N.W. Scotland	
C.43	S.E. Scotland (continued 1968)	
C.44	Aberdeen, Caithness, Dumfries (continued 1963)	
C.45	'Raised beaches' (continued 1972)	
C.46-C.48	SUFFOLK CRAG	1956-1973
	Baden-Powell published a paper on the Suffolk Crag in 1955 ( <i>Trans. Suffolk Nat. Soc</i> ). The material here post- dates this and deals with continuing excavations, correspondence and further notes and drafts for publications.	
C.46	Correspondence and papers	1956-1961
	Mainly with H.E.P. Spencer, on excavations and molluscs collected at Sizewell, and Baden Powell's 'Report on marine Mollusca from the Red Crag at Beggar's Hollow, Ipswich' 1961; notes and list of 'Crag Zoning' 1959-1961.	
	Correspondence with colleagues on dating and identification of Suffolk Crag specimens and artifacts	1960-1973 /

1... In a letter April 1972 Baden-Powell writes: 'I am at the moment writing up the stratigraphy of the British Crag ...'. C.48 Drafts, ideas and notes on Crag 1960-1972 Includes drafts 'For Crag Paper' on The Geological age of the British Abbevillian Industry' and notes on radioactive dating of Crag material 1972. C.49-C.54 YORKSHIRE 1959-1969 Like East Anglia and Scotland, this was a region where Baden-Powell made many expeditions, collecting and The material includes specimens. identifying correspondence, notes and background material. Correspondence with colleagues arranging visits to 1959-1964 C.49 Yorkshire, identifying specimens etc Baden-Powell's letters April 1959 to W.S. Bisat and L.F. Penny outline his research plans for the areas of Kelsey, Holderness and elsewhere, especially Bridlington Crag. C.50 1965-1969 Correspondence and papers Including material on the Quaternary Field Study Group 1965 meeting at Durham at which Baden-Powell arranged an exhibit 'Marine shells from the Yorkshire Drift', later visits, identifications. C.51 Outline plans for publication or chapter headings and July 1963 index on Yorkshire Substantial sequences of notes on glaciation and retreat C.52 in Yorkshire, with special reference to Bridlington Crag. 124pp sequence of notes on Yorkshire and on Bridlington C.53 Crag

### Research: regions and topics, C.1-C.54

C.54

Miscellaneous notes on Yorkshire locations and dates, including Holderness, Holocene (28pp), Kelsey Hill, Kilham (includes Baden-Powell's expeditions 1959-1963 with references to field notebooks), Kirmington, rivers (May 1960), Speeton; 21pp references SECTION D

### RESEARCH: RAISED BEDS, D.1-D.40

The material is presented for convenience by region.

It comprises the extensive material compiled by Baden-Powell from reading, study of specimens and personal excavations over many years (1924-1972), on beach formation, coastal changes, glaciation, marine fauna and gravels. Some of the material was used in his publications and some was accumulated for the major publications which he did not achieve.

The notes record earlier work and theories by others, but also Baden-Powell's comments on his own work made in the light of recent discoveries. These are dated where possible in the entries.

D.1-D.27	UK AREAS
D.28-D.31	AFRICA
D.32	AMERICA
D.33	ASIA
D.34-D.40	EUROPE

D.1-D.27	UK AREAS
D.1	Avon 41pp. sequence.
D.2	Birmingham
D.3	Cambridge Several paginated sequences, continuing to 1958

# Research: Raised Beds, D.1-D.40

D.4	Corton Sands	1945-1946
	Includes comments on corrections to own early work based on new lists.	
D.5	Coventry	
D.6	Cromer	
D.7	Croyde and Barnstaple	
	Quotes own B.Sc. Thesis and discusses later work, last date 1962.	
D.8	Croxley	
	1p. only.	
D.9	East Anglia	1924-1972
D.9	East Anglia Substantial assemblage of sequences, many paginated, mainly on coastal changes, history of coasts and floods. References continue to 1972. Includes notes of own field- work in the area, 1924-1957, with references to notebooks, and notes headed 'Debate at Norwich', perhaps for talk and later publication.	1924-1972
D.9 D.10	Substantial assemblage of sequences, many paginated, mainly on coastal changes, history of coasts and floods. References continue to 1972. Includes notes of own field- work in the area, 1924-1957, with references to notebooks, and notes headed 'Debate at Norwich',	1924-1972
	Substantial assemblage of sequences, many paginated, mainly on coastal changes, history of coasts and floods. References continue to 1972. Includes notes of own field- work in the area, 1924-1957, with references to notebooks, and notes headed 'Debate at Norwich', perhaps for talk and later publication. Fenland Gravels, including March gravels and some comments by Baden-Powell on his own early thesis and	1924-1972
D.10	Substantial assemblage of sequences, many paginated, mainly on coastal changes, history of coasts and floods. References continue to 1972. Includes notes of own field- work in the area, 1924-1957, with references to notebooks, and notes headed 'Debate at Norwich', perhaps for talk and later publication. Fenland Gravels, including March gravels and some comments by Baden-Powell on his own early thesis and papers	1924-1972

### Research: Raised Beds, D.1-D.40

Substantial assemblage of sequences, many paginated, on glaciation, erratics, flakes, implements etc.

D.13	Isle of Man
D.14	Lancashire
D.15	Lincoln, Lincolnshire coast, Wash
D.16	Macclesfield
D.17	Moel Trefaen
D.18	St Cross
D.19	Severn
D.20	Sewerby
D.21	Shropshire
D.22	South England (Torbay, Portland etc, includes correction to own B.Sc. thesis for Brighton)
D.23	Staffordshire
D.24	Sussex and Hampshire
D.25	Thames

D.F.W. Baden-Powell NCUACS 145/2/06

Research: Raised Beds, D.1-D.40

D.26	Trent (latest reference 1963)
D.27	Wales
D.28-D.31	AFRICA
	Includes diagrams, lists of molluscs
D.28	North Africa, Algeria and Morocco
D.29	West Africa
D.30	East Africa and Ghana, dated August 1966
<b>D</b> .01	
D.31	South Africa
D.32	AMERICA
	Glacial retreat.
	Brief notes only.
D.33	ASIA

Asia, Sumatra, Java, Borneo, East Indies, Phillipines

Research: Raised Beds, D.1-D.40

D.34-D.40	EUROPE
D.34	Belgium and Holland Notes, marine fauna.
D.35	Channel Islands. Belle Hogue Cave Baden-Powell published a paper in 1946 'Report on the molluscs from Belle Hogue Cave, Jersey' ( <i>Bull. Soc.</i> <i>Jersiaise</i> ).
D.36	France especially Auvergne Substantial sequences, latest date Feb 1971, includes discussion with Sandford 1937.
D.37	Southern France 61pp sequence.
D.38	Mediterranean Islands, Corsica, Malta, Sardinia
D.39	Spain
D.40	Spitsbergen and Norway Baden-Powell published a collaborative paper with C.S. Elton on raised beach fossils from Spitsbergen in 1931 ( <i>Geol. Mag</i> 68) and a second paper in 1939 ( <i>Geol. Mag.</i> 76).

SECTION E

### **RESEARCH: PREHISTORY AND EARLY MAN, E.1-E.90**

Section E, like the previous Section D, contains abundant research material on this far-ranging topic, drawn from Baden-Powell's own research and from his extensive reading. Although the time-scale is less vast than in geology, the geographical range is wider, dealing with the location, dating and development of human life at many points on the planet. Since these factors in themselves depend on the geological and climatological conditions which enable man to survive, there is an unavoidable degree of overlap. Baden-Powell himself recognised this and often re-assigned material to suit some immediate project 'temporarily' as he would write in a headnote.

His interest in the habitat, implements, culture and social existence of early man is seen in the notes on tool cultures (E.46-E.52) and also in what he designated 'Pagan Survivals' (E.53-E.72) such as cult objects, sites and rituals. The items on experimental prehistory at E.73-E.90 describe Baden-Powell's own ventures into practical archaeology in making tools, weapons, fire and shelter and the like. His lifelong interest in prehistory became predominant in his later years as can be seen from the reworking and dating of the notes continuing to within a few weeks before his death in September 1973.

E.1-E.6	PREHISTORIC PERIODS
E.7-E.45	PREHISTORY REGIONS
E.46-E.52	TOOL CULTURES
E.53-E.72	EARLY MAN AND PAGAN SURVIVALS
E.73-E.90	EXPERIMENTAL PREHISTORY

### E.1-E.6 PREHISTORIC PERIODS

E.1 Pre-palaeolithic

Substantial sequence pp.1-120, and other shorter sequences.

1936-1973

E.2	Palaeolithic and Lower Palaeolithic
E.3	Upper Palaeolithic and Mendips Notes and drawings
E.4	Mesolithic Substantial notes and references, many on Scotland. Various dates, several in 1969, and 4pp. on Portland dated April 1973.
E.5	Neolithic Substantial notes and sequences, mainly on East Anglia including Baden-Powell's own field notes 1936-1939, and 92pp. sequence on Grime's Graves.
E.6	Bronze Age Notes on climate, plants, implements, many on East Anglian sites. Includes 44pp on Holocene Plants, and sequences on work by S.H. Warren and F.H.A. Engleheart (qqv).
E.7-E.45	PREHISTORY: REGIONS References, drawings, notes and comments, some full and reworked, few dated.
E.7-E.29	UK and Ireland
E.7	East Anglia 'Arch' General references

E.8	Bolton's Pit
E.9	Breckland
E.10	Clacton
	Paginated 7-20. Reference to Baden-Powell's collaborative paper with S.H. Warren published 1955
E.11	Corton Beds
	Work dated 1967, references to field notebook excursions 1934-1939, 12pp.
E.12	Crag Implements
	Sequence pp.1-24 and other notes and references.
E.13	Durham
	Continues to June 1971.
E.14	Farnham 1966
E.14	Familan 1900
E.15	Fenland
	Includes drawings and diagrams for Baden-Powell's paper 'Palaeoliths from the Fen District' ( <i>Proc. Prehist. Soc.</i> 1951).
	See H.25.
E.16	Hertford - Essex
L.10	
	Several sequences, including notes on Swanscombe
	See also E.28.

E.17	High Lodge
	Sequence 16pp.
E.18	Hitchin
E.19	Hoxne
	Sequences 52pp and 28pp.
E.20	Ireland
E.21	Knowle Farm
E.22	Midlands
E.23	Mousehold, Norfolk
E.24	Rochester
E.25	Scotland
2.20	Several sequences including 26pp 'Edinburgh' started
	January 1973 and 14pp 'Hebrides' started June 1973 and referring to work for 1926 B.Sc. thesis.
E.26	South Acre
E.27	Stoke Newington
E.28	Swanscombe
	Sequence pp.7-32.

D.F.W. Baden-Powell NCUACS 145/2/06

	Research: prehistory and early Man, E.1-E.90
E.29	Yorkshire
E.30	Not used
E.31-E.36	Africa
E.31	Australopithecus
	Several sequences on implements, hominids etc.
	See also E.53.
E.32	North Africa. Algeria
E.33	West Africa
	Brief notes only.
E.34, E.35	East Africa
	Several extensive sequences, including Uganda, Olduvai Gorge.
	Two folders.
E.36	South Africa
	Several extensive sequences.
E.37	America
	American Indians. Brief notes only.

D.F.W. Baden-Powell NCUACS 145/2/06

	Research: prehistory and early Man, E.1-E.90
E.38	Asia
	Notes on South-East Asia, China, Java.
E.39-E.41	Australasia
E.39	Australia
	Latest reference 1971.
E.40	New Zealand
E.41	Tasmania
	Several extensive sequences of notes and references, including 'Survivals'.
E.42	East Mediterranean
	East Mediterranean and Palestine
E.43, E.44	Europe
E.43	France
	Several extensive sequences of notes and references, mainly on Auvergne and Eoliths.
E.44	Portugal
	Several sequences. Work continues to 1970.

E.45

### India

Late notes 1970 - July 1973 on implements and prehistoric evidence in Bombay area.

### E.46-E.52 TOOL CULTURES

This is a collection of notes and material brought together by Baden-Powell under accepted headings of early cultures, some well-known and substantial, others less familiar and guite brief.

The headings are Baden-Powell's and the material is presented alphabetically. There is obvious overlap with some of the regions previously dealt with. Head-notes often indicate that the material represents collections examined by Baden-Powell in the Pitt-Rivers Museum Oxford.

E.46	Abbevillian
	Several sequences, mainly on Auvergne, including notes on work by H. Breuil
E.47	Acheulian
	Several sequences, mainly work by Breuil in the Somme, also UK sites.
E.48	Aterian; Bambata; Capsian; Creswellian
E.49	Fauresmith; Kebaran; Levallois (several sequences and references)
E.50	Magosian; Netufian; Proto-Clacton

Sangoan; Stellenbosch; Stillbay; Tayacian; Tumbian; Wilton

E.52

E.51

Miscellaneous notes and narratives, variously paginated, on cultural periods and early skills and survival, n.d., perhaps early work

#### E.53-E.72 EARLY MAN AND PAGAN SURVIVALS

This material represents a dominant theme in Baden-Powell's reading, thinking and excursions in his later years, as evidenced by the re-working and late dates on his notes.

He assembled, as he often did, an elaborate, muchrevised programme of work under the heading 'Pagan Survivals', separated into 'Possible excavation of sites' and 'Possible evidence', sub-divided into topics which might have formed chapters of a publication. This is at E.54. The material at E.55-E.68, often headed 'Pagan Survivals' seems to be linked to this document. It is presented here, for convenience, in alphabetical order.

More general material, including Baden-Powell's notes on various UK prehistoric sites and customs is at E.69-E.72.

E.53	Early man
	Miscellaneous notes on Australopithecus, Meganthropus, Pithecanthropus, Piltdown Jaw.
E.54	'Pagan survivals'
	Baden-Powell's 4pp outline of sites and topics to be examined.
E.55	'7 Barrows'
	Substantial sequence 90pp and 2pp index, of location,

location, description, comments on barrows in various locations mainly southern UK regions. Some with dates 1965-1971.

# D.F.W. Baden-Powell NCUACS 145/2/06

E.56	'Cave sites'
	12pp.
E.57	'Burials and churches'.
E.58	'Dartmoor orientation'
E.59	'Dieties' (sic) and nomenclature
E.60	'Houses'
	12рр.
E.61	'Ritual'
	10pp.
E.62	'River worship'
E.63	'Sea worship'
E.64	'Shell cult'
	Several sequencies on cowries, trumpets, pearls.
	Late work 1972-1973.
E.65	'Stonehenge'
	46pp, 22pp and shorter sequences and references on the orientation and purpose of Stonehenge.
	Also 1p. on stone worship.

E.66	'Sun worship' and moon worship.	
E.67	'Tree worship'	
E.68	Notes on witchcraft, sacrifices etc	
E.69-E.72	Other miscellaneous notes	
E.69	'Christian Iron Age'	
	6рр.	
E.70	'Picts'	
	Several sequences on archaeology, language, symbols, etc.	
E.71	Rollright stones and Stanton Harcourt, Oxon.	
	Several sequences, including references to 1927 visit, last reference 1971	
E.72	Scotland 'Cup and Ring'	
E.73-E.90	EXPERIMENTAL PREHISTORY	1937-1972
	Baden-Powell tried his hand at the practical aspects of prehistory over a long period 1937-1971, at home and in various locations round Oxford. E.73, E.74 give details of his experiments, often with references back to his field notebooks.	
	The experiments are set out in an alphabetical order at E.78 - E.90, some drawing on written sources, others on personal tests. The headings are Baden-Powell's though there is considerable overlap e.g. between 'Archery' and 'Bows and Arrows'.	

Research: prehistory and early Man, E.1-E.90		
E.73	'Implements'	
	Baden-Powell's 'Approx. list of specimens made', with place and field notebook references. 13 December 1937 to 13 June 1971.	
E.74	'Experiment as a whole. Summary'	
	October 1937 - December 1958.	
E.75	'Environment of Prehistoric Man'	
	12pp narrative and notes, begun 6 March 1938	
E.76	'Need for implements' and 'Use of Implements'	n.d.
	4pp.	
E.77	Miscellaneous notes on experimental techniques, April	1950, 1972
L.//	1950, October 1972.	1000, 1072
E.78	Archery	
	Several sequences, also on bows, bowstrings, arrows. Begun 16 April 1938.	
E.79	Boomerangs	1938-1939
	Personal experiments, July 1938 - January 1939	
E.80	Bows and arrows	1938-1957
	Very substantial sequence of notes on personal experiments, materials used, score successes 15 April 1938 - 8 March 1948 160pp; notes continue to p. 165 covering 29 January 1950 - 31 December 1957 on spear- throwing experiments.	
	Index on 'Bows and Arrows (personal experiments)'	

	Research: prehistory and early Man, E.1-E.90	
E.81	Canoes	
	Notes only, 9pp.	
E.82	Fire	1939-c.1960
	Substantial sequence of notes on personal experiments 5 February 1939 - 5 October 1950, 64pp and index.	
	Several sequences of notes and references (latest reference 1960).	
E.83	Flaking	1947-1968
	Several sequences on experiments 25 November 1947 - 6 November 1968 and 6pp. index.	
E.84	Flints	1938-1970
	Sequence of notes on personal experiments 27 March 1938 - 25 April 1948, 1 June 1969- 2 June 1970.	
	Several sequences of notes.	
E.85	Hunting, traps and snares, fishing	
E.86	Huts, Igloos, Tents, Bedding, Shelter	
	Several sequences	
E.87	Measurements, distance, time	
E.88	Ropes and string	
2.00	Includes personal experiments June 1942 - April 1944	
E.89	Weapons	
	General notes.	

E.90

Miscellaneous shorter notes: Basket-work; Division of Labour; Vessels and containers; Magic

SECTION F

### STRATIGRAPHIC PROJECTS, F.1-F.42

This material covers the entire span of Baden-Powell's research activity from 1925 to 1973, and represents many years of careful analysis of geological and archaeological specimens. Some of these were collected by him on expeditions in the UK and abroad as is attested by frequent references to his field notebooks (Section B). Some were sent by colleagues or interested parties elsewhere, unsolicited or at Baden-Powell's request with reference to a publication or specific location. In many cases he is working through a named collection, often in the Oxford University Museum, supplying identifications and descriptions.

As with several of the projects in Section H, however, much of the material here remains diffuse, dispersed in paginated sequences of manuscript notes, some very extensive, others of one or two pages only, additionally complicated by being broken and re-assigned following a fresh thought no longer discernible or a return to the subject-matter at a later date; these re-workings, whether dated or not, can be seen in changes of writing materials or script.

The format of the notes varies from small pocket-diary pages to quarto, foolscap and the now obsolete broad foolscap seen at F.30, and may include references to publications projected or achieved; many similar references occur throughout the correspondence. F.30 includes an interesting outline of a plan of work and its implementation over many years.

Of special interest is F.24 which contains Baden-Powell's own account of the aims and methods of his work on Pleistocene marine shells, written in 1962 in reply to a request from T.K. Penniman the then Curator of the Pitt Rivers Museum.

F.1-F.17	GLACIAL ERRATICS
F.18-F.23	GRAIN ANALYSIS AND HEAVY MINERALS
F.24-F.33	MOLLUSCAN BIOSTRATIGRAPHY
F.34-F.38	REPORTS
F.39-F.42	NOTEBOOKS

1925-1973

.

# Stratigraphic projects, F.1-F.42

F.1-F.17	GLACIAL ERRATICS	1935-1958
	This comprises an extensive sequence (incomplete) numbered 1-1019, and folders of unnumbered work. They detail slicing, microscopic examination, mineralogical analyses and identification of specimens. Date of work and place of origin of the material are given, whether Baden-Powell's own field notebooks or other named collections. Sometimes there is a note of discussions or confirmation of a result with colleagues. Almost all the specimens are from East Anglian sites.	
F.1	1 - 57 some dated 1941, 1947	
F.2	68 - 78, very full notes, some dated 1935-1939	
F.3	93 - 125 some dated 1951; 138 - 167 some dated 1947, 1952	
F.4	1979 - 215 some dated 1947; 227 -286 some dated 1947, 1949	
F.5	314 - 492 with gaps Few dates, mainly Field Notebook references.	
F.6	511 - 657 with many gaps Field Notebook references.	
F.7	701 - 774 Field Notebook references and a few dates 1950-1952.	

# Stratigraphic projects, F.1-F.42 F.8 807 - 880 Mainly collection of S.H. Warren, a few from R.G. West, H.E.P. Spencer (qqv), and some Field Notebook references. F.9 889 - 1019 Includes collection of J.E. Sainty (q.v.) and Baden-Powell's collections with Field Notebook references, a few dates 1935, 1948, 1955-1958. Notes on erratics outside the numbered sequence but F.10-F.15 related to similar work and sites F.10 is of interest as it seems to indicate the first ideas on the project. 1938 F.10 'Type erratics' 28pp sequence 'Started 25 Jan. 1938', continuing to 18 May, mainly on 'Brandon erratics for [R.H.] Rastall'. Some Field Notebook references 1949-1951 F.11 'Swanscombe' 22pp. 1950 F.12 'Westley' 2pp only. 1951 'Ixworth' F.13 4pp. 1951, 1954 F.14 'Hoxne' 8pp.

F.15	March gravels'	n.d.
	10рр.	
F.16	Tables of named UK rock-types and their characteristic places of origin	
F.17	Bibliographical references	
F.18-F.23	GRAIN ANALYSIS AND HEAVY MINERALS	1931-1934 and n.d.
F.18	Small diary-size bundle of notes on heavy minerals in various sediments	
F.19	'Index to preliminary mineral work 1931-32' Notes, diagrams of size grading, table.	
F.20	Manuscript notes paginated 313-362, of heavy minerals analyses, October - December 1934	
F.21	Similar material, not paginated or dated	
F.22	Graphs of incidence of heavy minerals in numbered specimens from East Anglian and Yorkshire sites	
F.23	Manuscript notes and calculations on grain size of sands, mainly of Portland Raised Beach; manuscript note on size of sieves	

F.24-F.33	MOLLUSCAN BIOSTRATIGRAPHY	1925-1973
	This is by far the most extensive of Baden-Powell's projects, which he returned to repeatedly, adding to or reworking material.	
	His method and purpose are set out in the note at F.24, written in 1962 in reply to an admiring request from T.K. Penniman, Curator of the Pitt Rivers Museum, Oxford, who considered Baden-Powell's work to be 'on the frontiers of knowledge'. The note explains the aim of the research as being to see whether shells 'can be used to date fossil men and their implements geologically' and to help other 'geological problemsconnected with the study of relative changes of land- and sea-levels'. It also explains that the work, dealing originally with the UK, had developed to include Mediterranean coastal areas and was extending to Asia and Africa.	
	Some items cover a wide time-span, others are not dated.	
F.24	'Work on Pleistocene marine shells' Baden-Powell's account of his method and purpose in reply to a request from T.K. Penniman	1962
F.25	Small diary-size bundle of notes on sites of UK fauna, mainly in East Anglia, a few from Scotland	n.d.
F.26	Note on 'Order of Range', to show drift between north and south temperature limits and allow estimation of the latitude of deposition of mollusca Includes 8pp list of specimens numbered 29-60 in 'Order of Range', and 1p on 'Arctic Non-British Mollusca'.	n.d.
F.27	Substantial folder of notes on Quaternary Bivalves, distribution and possible archaeological significance	1932-1970
	Various paginated sequences, with added or interpolated notes, including information on France, Italy, Greenland and East Africa.	

F.28	Substantial folder of sequences, includes pp 1-252 and a shorter sequence on Spitsbergen, also notes on East Anglia, Norway and Greenland, and named collections	1927-1938
F.29	'Marine correlation' Extensive lists of specimens, mainly UK but also Mediterranean, Baltic and Netherlands in paginated sequences, related to work in large notebook F.30.	1952-1954
F.30	Large format black tagged notebook of extensive lists of speciments, locations, sources and references on marine fauna The sequence pp.1-60 at front of book, headed 'Marine Correlation', runs 27 November 1936 to 22 July 1964. P.1 gives Baden-Powell's plan of work, comparing marine fauna in three ways '(a) Climate Equivalent (b) Extinct Species present (c) Date of arrival of existing fauna.' The remaining pages, 2-60, are a detailed diary of his progress with the reading and research to implement this plan. At rear of book are 'Arrival list' started 1936 and 'Extinction list' started 1945.	1936-1964
F.31-F.33	Work on Red Sea Mollusca The principal work began in 1949 as a result of a request from O. Tufnell, then on the Wellcome / Marston Archaeological Expedition to the Near East, Baden- Powell's reports on the specimens being published in <i>Lachish</i> IV (see K.139). Baden-Powell returned to work at intervals, often on the receipt of new material, usually indicated by 'Recent' on his notes. The latest date here is 1973 and the earliest is 1937.	1937-1973
F.31	Very substantial assemblage of notes and narratives, in sequences of varying length and date, as strung together by Baden-Powell 1937-1973. Includes his account from 20 February 1949 of arrangement with O. Tufnell for work on shells from	1937-1973

60

	Lachish [located between Gaza and Hebron], his detailed examinations andhis return of the draft report to Tufnell, July 1956.	
	Work continues on specimens from UK and abroad, some dated 1953, 1965, mainly 1970s from Red Sea and Mombasa. Includes 1p. 1937 on a Portland specimen used for comparison.	
F.32	54pp extensive notes on the literature and previous work on Red Sea fauna.	
F.33	Various paginated sequences on Red Sea fauna	
F.34-F.38	REPORTS	1928-1963 and n.d.
F.34	Shells from the Canaries (Sollas collection)	March 1928
F.35	Rocks of Pemba and Zanzibar	December 1931
F.36	Freshwater shells from Khotan	n.d.
	Зрр.	
F.37	Shells from Pabbay, South Harris, perhaps intended for publication	n.d
	See also F.41.	
	Зрр.	
F.38	Raised beach shells from Greenland, prepared for B.S. John (see K.75), with notes	1963

F.39-F.42

### NOTEBOOKS

Four hard-backed tagged notebooks, with many loose pages and an indication of contents on the outer cover.

Part laboratory notebook, part journal, they contain an account of Baden-Powell's examination and analyses of molluscan fauna collected by him or received from others. The time-span is considerable, the earliest date being 1925, though most of the work belongs to the 1930s, and to UK sites. There are several substantial paginated sequences, some with an index, often beginning in the middle of an apparently lengthy series.

The order of material inside the notebooks has been preserved though it does not always follow that on the cover. Terminal dates are offered as a guide; the analyses do not follow chronological order.

### Notebook 1

On cover 'Portland; March; Belle Hougue; Torbay and Newquay; Manea; Gower'.

Includes: March gravels 1925-1933, paginated 203-242 with index; Newquay 1926; Gower 1935; Manea [Fenland] 1932, paginated 243-252 with index; Belle Hougue Jersey 1939 10pp.; Portland and Chesil 1926-1938, paginated 1-140, with index.

F.40

F.39

#### Notebook 2

On cover 'Holocene Scotland; Ireland; Lewis interglacial'.

Includes: Oban 1931 (some C.S. Elton material), paginated 167-182 with index; Island Magee 1934-1936, several paginated sequences and index; Stornaway and Galson 1935 1936; Lewis 1935-1937, paginated 1-62 with index; Udalain (Scotland) 1935-1936, paginated 1-32 and unnumbered pages; Kinnes Burn (Scotland) 1926-1935.

F.41

On cover 'Recent Shells'.

Notebook 3

Includes: Pabbay and S. Harris (C.S. Elton collection) 1935 (see also F.37, H.38); Studland 1929-1936; St

1926-1937

1925-1942

1929-1936 and n.d.

1925-1939

F.42

# Stratigraphic projects, F.1-F.42

Andrews 1935; Solent n.d.; North Devon n.d.; Estoril 1936.

### Notebook 4

1936-1942

On cover 'Weybourne Crag; Corton Sands and Cromer'.

Includes: Overstrand 1936; Cromer Till 1942; Runton and Corton 1936-1940 paginated 1-32; Kelsey Hill 1938.

D.F.W. Baden-Powell NCUACS 145/2/06

SECTION G	LECTURES AND PAPERS G.1-G.16		1927-1965
	G.1-G.7	LECTURES AND TEACHING AT C	XFORD
	G.8	EXHIBITIONS	
	G.9-G.16	UNPUBLISHED LECTURES AND	PAPERS
G.1-G.7	LECTURES AND TEA	CHING AT OXFORD	1951-1964, n.d.
G.1-G.4		2 lectures on prehistory, early Man, ion, river systems, dating methods,	n.d [1960s]
G.1	Lectures I - VI		
G.2	Lectures VII - XI		
G.3	Lectures XII - XVI		
G.4	Lectures XVII - XXII		
G.5	Notes for practicals		1959-1964
G.6	Class handouts		1961-1964
G.7	Miscellaneous plans for Questions for examinat		1951-1960, n.d. 1962

Lectures and papers, G.1-G.16

G.8	EXHIBITIONS	1954-1964
	Notes, labels and plans for exhibitions: British Association 1954; Geologists' Association 1956, 1959; Ashmolean Museum 1961; Durham Conference 'not used' 1964.	
G.9-G.16	UNPUBLISHED LECTURES AND PAPERS	1927-1938 and n.d.
G.9	'Changes of Temperature in the N.E. Atlantic during the Quaternary Period', paper delivered to the Challenger Society, 26 October 1927	1927
	Manuscript and typescript drafts.	
G.10	'Geology of Bagley Wood'	1928
	5pp typescript, with a note 'Read to a meeting of Soil Surveyors, Oriel, Sept. 1928'	
G.11	'History of River Development (Vezere)'	1933
	7pp. typescript, and manuscript notes on the region, with a headnote 'Extract from report to Le Play Society, May 1933'	
G.12	'Submerged Valleys'	1937
	10pp manuscript, with a note 'Started 7 Nov. 1937'	
G.13	'Chronology of Prehistory'	n.d. c.1938
	20pp manuscript, perhaps for lecture	
G.14	'Time distribution of certain marine mollusca'	n.d.
	24pp pencil manuscript, unfinished.	

# Lectures and papers, G.1-G.16

'Relativity'	n.d.
21pp manuscript.	
Notes and diagrams for lecture or paper on river systems Included here are invitations to lecture 1950, 1965.	n.d.
	21pp manuscript. Notes and diagrams for lecture or paper on river systems

66

SECTION H

### PUBLICATIONS AND PROJECTS, H.1-H.95

Baden-Powell does not appear to have maintained a systematic list of his publications, and the attributed record is relatively thin. The material here indicates a much more substantial output, from 1927-1968, attested by draft, published copy, or indirectly through editorial or scientific correspondence. Furthermore, his work on both geological and archaeological topics was sometimes incorporated in official reports by a principal investigator rather than appearing as a discrete publication under his own name. Several of the organisations in Section J include contributions of this kind made by Baden-Powell to their meetings and journals.

The title of the section however - Publications and Projects - refers to Baden-Powell's tendency to envisage major works, which he would outline in plans, chapter or section headings, sometimes indeed in drafts for chapters, but which did not reach full completion. The notes and references which he accumulated, some of which appear in all the research sections C-F, were no doubt intended to find a place in these massive synoptic works. Perhaps their bulk, to which he was constantly adding, defeated him.

Items H.64 - H.95 deal with these unfinished projects.

H.1-H.56	PUBLICATIONS, PAPERS, REVIEWS

H.57-H.61 EDITORIAL

H.62, H.63 BROADCAST AND FILM

H.64-H.95 UNPUBLISHED AND PROJECTED WORK

### H.1-H.56 PUBLICATIONS, PAPERS, REVIEWS

H.1

'On the present climatic equivalence of British raised 1927 beach Mollusca'. *Geol. Mag.*, 64, 1927

Manuscript copy of Abstract, critical comment by W.B. Wright, and Baden-Powell's reply, published in *Geol. Mag.*, and other correspondence.

Corrected manuscript draft.

1926-1973

1924-1973

H.2	'On the climatic equivalent of raised beach Mollusca'. Baden-Powell's contribution to the Report of the Commission on Pliocene and Pleistocene Terraces, published 1928	1928
	Heavily-corrected manuscript drafts.	
Н.3	Letter to <i>The Times</i> , on 'Elephant Cemeteries' 1929 Typescript draft.	1929
H.4	'Notes on raised beach Mollusca from the Isle of Portland' <i>Proc. Malac. Soc.</i> , 19, 1930	1930
	Heavily-corrected manuscript draft, letter from Marie Stopes requesting a copy for 'our new little Museum' on the island.	
H.5	'On the geological evolution of the Chesil Bank', <i>Geol. Mag.</i> , 67, 1930	1930
	Manuscript and 27pp typescript drafts, correspondence.	
H.6	'Raised beaches in Gower', letter to Editor (? of <i>Proc. Geol. Assoc.</i> ), January 1933	1933
	Date of publication unknown.	
H.7	'On the age of the younger peats and clays of Fenland'	1934
	10pp typescript and manuscript draft. With a head-note 'Corrections July 1934'. No publication known.	
H.8	Contribution to British Association meeting, 5 September 1935, on Quaternary deposits near Cromer	1935
	Printed copy.	
H.8A	'On the Holocene marine fauna from Island Magee, County Antrim', 1937, <i>J. anim. Ecol.</i> 6	1936
		1

/	Printed copy with circulation list at rear.	
	Correspondence on specimens 1936. See also K.18.	
H.9	'Prehistoric Cave art', submitted to <i>Life and Letters Today</i> , 1936	1936
	Two typescript and manuscript versions, and letter returning manuscript as 'not quite suitable'.	
H.10	'On the relation between a raised beach and an Iron Age midden on the Island of Lewis', (with C.S. Elton), <i>Proc. Antiqu. Scotland</i> , 71, 1936-1937	1933-1938
	Correspondence, reports and papers relating to Baden- Powell's and C.S. Elton's paper.	
72	Correspondence begins 1933 and relates to finds made on expedition, reports and lists, transfers of material to National Museum of Scotland, delivery and publication of paper, press release. Continues to 1938. See also C.33, C.34	
H.11	'A Palaeolithic industry from the Cromer District', letter to Editor, by Baden-Powell and J.R. Moir, <i>Nature</i> , 142, 1938	1938
	Published copy, with list for reprint circulation.	
H.12-H.14	'On the marine Mollusca of Studland Bay, Dorset, and the supply of lime to the sand dunes', <i>J. anim. Ecol.</i> , 11, 1942	1936, 1942, n.d.
H.12	20pp typescript and manuscript draft for article	
H.13	Manuscript drafts and notes, n.d.	
H.14	'On the evolution of the Sand Dunes at Studland, Dorset', manuscript and typescript drafts, perhaps an earlier version of the 1942 paper	
	Reference is made to a paper of 1933 by C. Diver, and a 1936 letter from him is enclosed. See also K.35.	

H.15, H.16	Two letters to <i>Nature</i> , vols 152 and 153, on 'High-angle Edge-flaking of flint'	1943, 1944
H.15	1943, vol 152 with a list for reprint circulation	
H.16	1944, vol 153 and other correspondence, with a list for reprint circulation	
H.17	'The recent eruption of Vesuvius', 6pp manuscript draft, dated March 1944 Publication not known.	1944
H.18	<ul> <li>'Report on the Mollusca from Belle Hougue Cave, Jersey', <i>Bull. Soc. Jersiaise</i>, 1946</li> <li>Correspondence 1939-1946.</li> <li>Baden-Powell's report on 'Raised beach fossils from Belle Hougue Cave' was completed in January 1939. It was to be included in the report by F.E. Zeuner, scheduled for 1940 but not published until 1946.</li> </ul>	1939-1946
H.19	'Nomenclature of the East Anglian Boulder Clays' Letter to the Editor, <i>Geol. Mag.</i> , 3pp manuscript, dated November 1947	1947
H.20	Correspondence with colleagues arising from Baden- Powell's propositions in H.19, with suggestions, leading to his paper 'On the Chalky Boulder Clays of Norfolk and Suffolk', <i>Geol. Mag.</i> , 85, 1948	1948
H.21	'Experimental Clactonian Technique', <i>Proc. Prehist. Soc.</i> , 1949 Correspondence. See also H.27	1949

70

H.22	Review of N. Jones, <i>The Prehistory of Southern Rhodesia</i> , for <i>Oxford Magazine</i> , 1949	1949
H.23	Correspondence and papers 1949. With R.G. Carruthers, relating to East Anglian Drifts, including a letter to the Editor, <i>Geol. Mag.</i> , May 1949 (perhaps not published) and Baden-Powell's contribution to a discussion meeting at the Geological Society, June 1949, published in the Proceedings	1949
H.24	'The Pliocene-Pleistocene boundary in the British Deposits', 1950 (Report Int. Geol. Congress 1948) Printed copy, circulation list at rear.	1950
H.25	'Palaeoliths from the Fen District', <i>Proc. Prehist. Soc.</i> , 1951 Correspondence only. See also E.15	1951
H.26	'The geology of the country around Flatford Mill' 3pp typescript note contributed to a leaflet for the Field Studies Centre at Flatford Mill.	1951
H.27	'Experimental Clactonian Technique' 16pp typescript draft, and drawings, with a manuscript note 'This version not yet publ. in toto. July 1951'. See also H.21.	1951
H.28	'The interglacial beds at Hoxne, Norfolk', <i>Nature</i> , 168, 1951 Typescript and manuscript draft.	1951

H.29	'The age of the Cromer Forest Bed'	1952
	3pp typescript and manuscript draft, dated August 1952, addressed to the Editor, <i>Archaeological Newsletter</i> .	
H.30-H.34	'Report on the re-investigation of the Westley (Bury St Edmunds) skull site', <i>Proc. Prehist. Soc.</i> , 1952	1949-1952
	Correspondence and papers <i>re</i> excavations and findings, principally with K.P. Oakley, leading up to this collaborative paper.	
	Several other research projects are also referred to in the correspondence, as well as the Westley skull.	
H.30	Correspondence, April-December 1949, on plans for re- examination of skull, visits to Bury St Edmunds and Ashmolean Musems, meetings, authorisation by British Association of a grant of £15 for re-investigation of site, first period of field-work, November, preliminary report (by Oakley) December	1949
H.31	Baden-Powell's notes, including palaeoliths at Ashmolean, references to own visits to Bury St Edmunds, 1936-1937, from field notebooks, plans of trial holes	
H.32	Correspondence 1950, on second dig March 1950, interim report (by Oakley), August, further grant of £15	1950-1951
H.33	Correspondence 1951, on third dig April 1951 (labour cost £1.3.4), report on investigation (by Oakley and Burkitt) July 1951, plan for full report	1951
H.34	Correspondence, January-October 1952, mainly on publication of report, of which a draft is enclosed.	1952
H.35	Review of Paul Woldstedt, <i>Das Eiszeitalter</i> (Geology of the Ice Age) 1955, for <i>Nature</i> , 348	1955
	3pp typescript and manuscript draft.	

H.36	'Geological report on sections near Wighton, Norfolk'	1957-1958
	Report on Roman site, undertaken for Norfolk Research Committee, with correspondence.	
H.37, H.38	'The Holocene history of the Outer Hebrides'	1957
H.37	28pp typescript draft with manuscript corrections, n.d. but with a note acknowledging receipt from C.S. Elton, 1957	
H.38	Extensive notes, references and information on Holocene plants in the Hebrides	
	Several paginated sequences, and a note on 'Plant remains from submerged forest at Pabbay, Harris'. See also F.37, F.41.	
H.39	Letter to the Editor, <i>The Times</i> , on the proposed Behring Strait Dam (not printed), October 1959, and correspondence	1959
H.40	Review of F.E. Zeuner, The Pleistocene Period, for Nature, 1960	1960
H.41	'A Specimen of a lava millstone from Snowford, Warwickshire'	1960
	2pp typescript and manuscript note, n.d., reference 1960. No publication known.	
H.42	Review of C.J. Heusser, Late-Pleistocene Environments of North Pacific North America, for J. Glaciology, 1961	1961
H.43-H.45	Lexicon of British Stratigraphy	1955-1963
	In 1955 Baden-Powell was asked by K.P. Oakley (recorder of the Pleistocene section of the proposed Lexicon) to undertake entries for East Anglia, to which were added as time went on East Anglian Pliocene, and entries for Yorkshire and Scotland.	1

1	Baden-Powell sent off regular batches of entries and in November 1956 expressed joy at having completed the assignment, but correspondence and additions continue to 1963.	
H.43	Correspondence	1955-1957
H.44	Continuing notes and correspondence, proofs and publication	1959-1963
H.45	Batches of manuscript draft entries sent off to Oakley at intervals throughout 1955, 1956, 1957, 1959	1955-1959
H.46	Obituary notice for F.H.A. Engleheart, for publication in <i>Proc. Geol. Soc.</i> , 1963	1963
	Manuscript draft.	
	Included here is brief correspondence <i>re</i> collaborative paper with Engleheart.	
H.47	Review of <i>The Quaternary</i> , ed. K. Rankama, Vol I. published in <i>Geo. Acta</i>	1965
	Typescript and manuscript draft.	
H.48	Obituary notice of J.E. Sainty, for publication in <i>Proc. Geol. Soc</i> , 1967	1967
	Draft.	
H.49-H.54	Correspondence and papers on the Nar Valley, Norfolk	1924-1971
	Baden-Powell visited, collected and studied the Pleistocene deposits of the Nar Valley, near King's Lynn in Norfolk, for many years. He published papers on the subject and his correspondence refers to other writings in hand.	
H.49	Correspondence on visits, pollen analyses, meetings etc, includes letters and reports on Nar shells by L.W.	1952-1958

### Grensted

H.50	Notes and sketch-map, some small format with dates 1924, 1933, most undated; foolscap notes, some recording work in 1957, most undated	1924-1957 and n.d.
H.51	Correspondence, on fresh discovery of Nar Valley material and on Baden-Powell's publications on Scottish isostasy 1963 (referring to Nar Valley) and on Nar Valley Mollusca published in <i>Transactions of Norfolk and</i> <i>Norwich Naturalists Society</i> 1967	1958-1971
H.52-H.54	Drafts of Baden-Powell's papers on Nar Valley	
H.52	'On the marine fauna of the Nar Valley clay of Norfolk and its relation to crustal movement'	
	5pp typescript, n.d. Publication not known.	
H.53	'On the marine Mollusca of the Nar Valley clay and their relation to the Palaeolithic sequence' 18pp typescript and manuscript version 'sent to Norwich'.	
H.54	'The marine Mollusca of the Nar Valley beds of Norfolk'. 12pp typescript, with a manuscript note 'Copy as sent to Barbara [Green] 21 April 1967'. This is a shortened version which Baden-Powell hoped to have substituted for his original, but was too late and the longer version at H.53 was published in the <i>Transactions</i> , 21, 32-42.	1967
H.55	Review of J.L. Giddings, Ancient Men of the Arctic, 1968, for New Scientist, 37	1968
H.56	'Professor Breuil's Contributions to Pleistocene Correlations' 1968	1968
	Baden-Powell's contribution to a British Association Symposium on 'Methods of Dating the Pleistocene' at	

D.F.W. Baden-Powell NCUACS 145/2/06		76
	Publications and projects, H.1-H.95	
	Dundee meeting 1968. Baden-Powell was unable to attend and the paper was read for him. Correspondence, draft abstract and paper.	
H.57-H.61	EDITORIAL	1950-1969
	Comments on books and papers submitted for publication, or publications in hand.	
H.57-H.59	Geologists' Association	1956-1969
H.57	1956, 1957, 1959	
H.58	1963-1966	
H.59	1969	
H.60	Methuen & Co.	1950
H.61	Oxford University Press	1961
H.62, H.63	BROADCAST AND FILM	1957, 1973
H.62	5pp manuscript headed 'BBC 1957'	1957
	Notes for a series of broadcasts: I Changing climate II Sea level III Fossil plants. Climate change IV Glaciation. Ice Age V Fossil Man	

H.63

'Originals and copies'

Suggested outline for film script.

Manuscript notes dated 28 April 1973. Typescript copy.

H.64-H.95 UNPUBLISHED AND PROJECTED WORK 1926-1973

H.64-H.87	Books
H.88-H.94	Papers
H.95	Miscellaneous notes and writings

H.64-H.87 Books

1926-c.1972

This material is not easy to designate. Not all is dated, and it is subject to Baden-Powell's tendency to re-assign sections, or to hive them off to a separate publication as seems to have happened with some of the drafts for 'Pleistocene Britain'.

Attributions are therefore tentative. What is consistent, in Baden-Powell's textual and bibliographical notes, and in many references in his correspondence, is that he envisaged publication in book form. There are, however, no final drafts, proofs or correspondence with publishers or editors.

H.64-H.69 'The importance of Raised Beds'

A tentative date of 1957 has been assigned (see H.65) but Baden-Powell's 1926 thesis heads the material as the primary source of his lifelong interest.

H.64

'On the marine fauna of the glacial deposits of the British Isles'

1926

Baden-Powell's B.Sc. thesis 26 April 1926.

Typescript 174pp and maps, with a few manuscript corrections and amendments, perhaps added later.

H.65-H.67	Manuscript drafts, on small-format writing-paper	
H.65	'Introduction. The importance of Raised Beaches'	
	54pp (unfinished).	
	Included here is a note dated 16 September 1957 with calculations of word-count per page for various chapters. There is a heading 'Methuen' and comparison with a book reviewed by Baden-Powell for Methuen in 1950 (see H.60) but no evidence that Baden-Powell was in contact with the firm about his own work.	
H.66	'Chapter 2. Western Mediterranean'	
	46pp and 1p index.	
H.67	'3 British Isles'	
	54pp (unfinished).	
H.68	'Part II The West Mediterranean'	
	Typescript and manuscript draft with many corrections and additions, unpaginated tables and faunal lists, 2pp manuscript index.	
H.69	Another copy of H.68, with fuller manuscript corrections by Baden-Powell, comments in another hand, and many additional bibliographical references	
	Chapter divisions are marked as Chapter III Corsica, Chapter IV Sicily and Southern Italy, V Naples and the Straits of Messina, 8 Italy and Sicily Archaeology.	
11.70	(Disistense Duitsin)	
H.70	'Pleistocene Britain'	n.d. [c.1950s]
	Title page, Contents list, 5pp introduction, bibliography (latest reference 1956)	
	Contents list comprises four parts: Field Evidence (by region); Correlation; Palaeogeography; Changes of	
	climate and sea level.	/

<i>I</i>	It seems possible that as the work expanded, Baden- Powell hived off East Anglia (H.80-H.87) and Palaeogeography (H.71-H.79) as discrete units with chapter-headings of their own. The complete 'Pleistocene Britain' was not finished.
H.71-H.79	Notes and drafts for book on palaeogeography
	Various paginated sequences, in miscellaneous formats, some with late manuscript additions.
H.71	'Palaeogeography. Preface ('The object of this book') and Introduction
H.72	Maps
H.73	'On the Quaternary Palaeogeography of Southern and Eastern England'
H.74	'Vulcanicity'
H.75	'Marine Transgression'
H.76	'lce'
H.77	'Palaeoclimatology'
	137pp manuscript and index.
	Typescript version paginated 124-136 headed 'Chapter 7'
H.78	'Earth movement', headed 'Chapter 9'
H.79	Bibliography

H.80-H.87	Notes and drafts for work on East Anglia	
H.80	'Chapter 2 East Anglia: Crag Deposits'	
	23pp typescript, 7pp manuscript, originally 'Field Evidence' from H.70.	
H.81	'Chapter 3 East Anglia: the Glacial Series'	
	13pp typscript, 4pp manuscript, originally 'Field Evidence' from H.70.	
H.82	'Chapter 4 East Anglia: Interglacial Deposits'	
	26pp typescript.	
H.83	'Chapter 5 The Holocene Beds'	
	6pp typescript begins 'Although the title of this book promised an account of the development of Britain during the Pleistocene', originally from H.70.	
H.84	'Notes started 8 Sept. 1938'	
	Plan, ideas, diagrams and notes for work on all aspects of East Anglia, glaciation, drifts, extinctions, fauna, etc.	
	194pp manuscript. Mainly 'summary of history over the last century 1840-1938', analysis and discussion of publication and theories.	
H.85	'East Anglia Arch.'	
	114pp manuscript. Analysis and discussion of publications and theories mainly 1902-1940.	
H.86	Continuing references to publications on East Anglia, updated to include Baden-Powell's collaborative papers with J. Reid Moir and his own publications 1948. Latest reference 1965.	
	16pp manuscript.	

.

H.87	20pp manuscript notes started 1942 listing 'main things done' and own publications on East Anglia. Notes continue to 1957	
	Later notes continue to June 1972	
H.88-H.94	Papers	c.1929-1973
	No place of publication has been found for these items, which are presented in approximately chronological order	
H.88	'The age of the Straits of Dover'	
	Variously paginated manuscript and typescript notes and drafts. Latest reference 1929.	
H.89	'The tectonic displacement of sea-level'	
	3pp typescript draft and miscellaneous manuscript drafts, headed 'To Editor of Nature', latest reference 1957. Not published in <i>Nature</i> 1957 or 1958.	
H.90	Notes and drafts on 'The environment of palaeolithic man in Britain', with a note dated 2 Sept 1970 'These notes should make a basis for 'Environment of Post- Palaeolithic Man'	
H.91, H.92	Notes and drafts for 'The evolution of Stone Age techniques', intended 'as a sequel to Sir Francis Knowles's work'	
	(The reference is to Knowles, <i>Stone-worker's Progress</i> , OUP, 1953)	
H.91	Note 'Started June 1972' including chapter-headings and manuscript introduction, extensive 72pp manuscript sequence 'started July 1972' on Knowles's work and miscellaneous other sequences and notes	
H.92	Baden-Powell's heavily-annotated copy of Stone-Worker's	

### Progress

H.93, H.94	Notes and drafts on the Upper Thames Valley	1962-1973
H.93	Manuscript notes and diagrams on implements etc. on various sites in Oxford area, some dated 1951, 1964	
H.94	<ul> <li>Further drafts relating to the Oxford area</li> <li>'The Oxford Collections', 13pp manuscript and typescript draft, with a head-note 'discovered among Baden-Powell's notes. Probably working on it 1964/65'</li> <li>Correspondence 1971 <i>re</i> proposed new version of the paper</li> <li>'Relation between the Wolvercote Channel and the Summertown Terrace at Oxford, 8pp typescript with a head-note 'D.B-P finished this in 1973'.</li> <li>See also correspondence with M.L. Shackley at K.119.</li> </ul>	
H.95	Miscellaneous notes and writings	1969, 1971 and n.d.

SECTION J

#### SOCIETIES, ORGANISATIONS AND MEETINGS, J.1-J.28

Baden-Powell was not an organisation or committee man. He was involved with few societies and attended few conferences, his frequent travels in the UK and abroad being generally undertaken privately.

The material here is therefore relatively thin, though it does supply indications of his involvement in geological activities in the public world, as speaker or leader of expeditions at meetings, and as an occasional committee member. The most extensive information relates to the Geologists' Association (J.5-J.16) of which he was a long-term member and which awarded him its Foulerton Medal in 1956. The invitation to organise excursions to East Anglia for the Centenary meeting in 1958 meant much to him.

Baden-Powell's attendance at the 17th International Geological Congress in 1937, and his impressions of the Soviet Union at that time, are of considerable general interest and are retained at A.22, A.23.

J.1	BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
J.2	COUNCIL FOR BRITISH ARCHAEOLOGY
J.3	GEOLOGICAL SOCIETY OF LONDON
J.4	GEOLOGICAL SURVEY AND MUSEUM
J.5-J.16	GEOLOGISTS' ASSOCIATION
J.17	INTERNATIONAL ASSOCIATION FOR QUATERNARY RESEARCH (INQUA)
J.18	INTERNATIONAL GEOLOGICAL CONGRESS
J.19	LE PLAY SOCIETY
J.20	MALACOLOGICAL SOCIETY OF LONDON
J.21	NATIONAL GEOGRAPHIC SOCIETY

D.F.W. Baden-Powell NCUACS 145/2/06

#### Societies, organisations and meetings, J.1-J.28

J.22	NORFOLK RESEARCH COMMITTEE
J.23	PALAEONTOGRAPHICAL SOCIETY
J.24	PREHISTORIC SOCIETY
J.25	PREHISTORIC SOCIETY OF EAST ANGLIA
J.26	QUATERNARY FIELD STUDY GROUP
J.27	ROYAL GEOGRAPHICAL SOCIETY
J.28	UNIVERSITY COLLEGE LONDON

J.1

J.2

#### BRITISH ASSOCIATION FOR THE ADVANCEMENT OF 1950-1961 SCIENCE

Notes (annotated) and schedule for excursions at meetings 1950, 1954, correspondence and invitation (declined) to speak and lead excursions at 1961 meeting.

#### COUNCIL FOR BRITISH ARCHAEOLOGY

1944-1964

Correspondence 1944 is *re* the formation of the Council and membership of its Natural Sciences Committee (Convenor K.P. Oakley) set up to further co-operation between archaeologists and natural scientists. Baden-Powell also served on its Palaeolithic and Neolithic Panel.

Correspondence 1953 is *re* the formation and Baden-Powell's membership of a Palaeolithic and Mesolithic Research Committee, and his suggestions of interested parties.

J.3

J.4

Societies, organisations and meetings, J.1-J.28

### GEOLOGICAL SOCIETY OF LONDON

Correspondence and papers on the Quaternary Era Subcommittee's Regional Committees for East Anglia and Southern England, including Baden-Powell's comments on the proposals.

### GEOLOGICAL SURVEY AND MUSEUM

Correspondence and arrangements for Baden-Powell to conduct visiting American geologists round East Anglia with special interest in Crag section. Includes detailed plans for itinerary, sites and museums to be visited, Baden-Powell's list of 'East Anglian stories'.

J.5-J.16	GEOLOGISTS' ASSOCIATION	1939-1963	

Most of the material deals with the many excursions in East Anglia which Baden-Powell organised and led, notably in the centenary year 1958. There are also his contributions to discussion meetings and publications.

Correspondence in preparation for International 1939 Geological Congress scheduled for 1940 but subsequently cancelled.

Includes Baden-Powell's preliminary guide to the Cromer area prepared in advance.

- Correspondence on discussion meeting and Baden-Powell's contribution 'The age of raised beaches of Southern Britain'
- J.7 Correspondence on excursions led by Baden-Powell for 1947 Inernational Geological Congress 1948

Arrangements, letters of thanks.

85

1968-1971

1959-1960

1942

J.5

J.6

# Societies, organisations and meetings, J.1-J.28

J.8	Correspondence on excursion to Lowestoft led by Baden- Powell during Field Meeting; his report was published in <i>Proc. Geol. Soc.</i> , 61	1949
J.9	Lists of exhibits for 'G.A. Exhibition', one page dated February 1950	1950
J.10	Correspondence, itinerary, arrangements for excursion to East Anglia 13-14 September 1952, eventually cancelled for lack of support	1952, 1954
	Included here is a card sent to Baden-Powell from members of 1954 excursion, regretting his his absence through illness.	
J.11	Correspondence on meeting February 1956 at which Baden-Powell read his paper 'The co-relation of Pliocene and Pleistocene marine beds of Britain and the Mediterranean' and its publication in <i>Proc. Geol. Soc.</i> 66	1955-1956
	An abstract of the paper, and his replies to questions in discussion, are included.	
J.12	Mainly correspondence and papers on Field Meetings Committee meetings in preparation for excursions in Centenary Year (1958)	1957
	Includes some scientific correspondence with colleagues.	
J.13-J.15	The Centenary Year	1958-1960
	Baden-Powell and R.G. West organised a Long Field Meeting to study the Pleistocene and Pliocene of East Anglia 14-24 August 1958.	
J.13	Correspondence January-August 1958	1958
	Arrangements, itineraries and dates, participants, permissions.	
J.14	Drafts for Report, published in Proc. Geol. Soc. 71, 1960	

Societies, organisations and meetings, J.1-J.28		
J.15	Correspondence August 1958-May 1960 Matters arising from excursion, publication of report, correspondence with colleagues on finds and identifications.	1958-1960
J.16	Stopes Medal candidates.	1963
J.17	INTERNATIONAL ASSOCIATION FOR QUATERNARY RESEARCH (INQUA)	1960
	Correspondence on Pliocene-Pleistocene boundary.	
J.18	INTERNATIONAL GEOLOGICAL CONGRESS	1960
	Nomination of Baden-Powell as UK representative on international stratigraphical commission.	
J.19	LE PLAY SOCIETY	1935
	Excursion to Lewis.	
J.20	MALACOLOGICAL SOCIETY OF LONDON	1966
	Resignation.	
J.21	NATIONAL GEOGRAPHIC SOCIETY	1946

Election to Society.

Societies, organisations and meetings, J.1-J.28

J.22	NORFOLK RESEARCH COMMITTEE	1948-1960
	Election 1948, meetings, discussions, publications and comments 1949-1960.	
J.23	PALAEONTOGRAPHICAL SOCIETY	1937-1955
	Election to membership 1937, to Council 1955, signed Centenary Dinner menu 1947.	
J.24	PREHISTORIC SOCIETY	1951
	Election to Council.	v
J.25	PREHISTORIC SOCIETY OF EAST ANGLIA	1934
	Election.	
J.26	QUATERNARY FIELD STUDY GROUP	1966
	Brief correspondence only.	
J.27	ROYAL GEOGRAPHICAL SOCIETY	1954
	Correspondence on Permanent Committee on	

Correspondence on Permanent Committee on Geographical Names, previously managed by the Society through subscriptions, transferred to Government finance.

### Societies, organisations and meetings, J.1-J.28

J.28

## UNIVERSITY COLLEGE LONDON

1952-1963

Correspondence and arrangements for excursion to Norfolk-Suffolk area by students of the college, led by Baden-Powell. SECTION K

#### CORRESPONDENCE, K.1-K.168

There is very little surviving personal or family correspondence, and this is retained in Section A.

The material here is exchanged with fellow geologists and archaeologists, on all general matters such as excavations, finds and identifications, visits, publications and theories. Some items are quite brief, centring on reports from Baden-Powell on material received, but the majority contain full, detailed accounts of his research plans and ideas, expressed in frank and friendly terms at several removes from the discreet reticence of stricter specialists. His own fieldwork and unpublished material are constantly referred to.

There are often lengthy gaps in the correspondence, especially during the wartime decade, and relatively few long-term exchanges. Among Baden-Powell's oldest acquaintances are W.J. Arkell, F.H.A. Engleheart, K.P. Oakley, J.R. Moir, S.H. Warren and R.G. West. Much of the interest of the correspondence lies in the contributions made by serious and authoritative amateur geologists such as W.S. Bisat, a civil engineer, Engleheart, a farmer, C. Overy and R.D. Thompson, parsons, H.M. Gibson, J.E. Sainty and F.M. Walker, schoolmasters, P. Cambridge, an RAF Sergeant, W.P.D. Stebbing, a JP, and others.

The correspondence has historical interest in documenting changes in exposures and sites, due to factors such as wartime damage or later reconstruction, housing development or road systems, as well as natural changes of erosion, land and coastal movement or wind-blown sand. There are also the recollections of earlier investigators by older geologists among Baden-Powell's correspondents like Boswell, Gilbert, Kendal, Kennard and Sainty.

Baden-Powell's own generation had its formalities. Only very old friends and contemporaries such as Oakley were on first-name terms. Otherwise surnames were the rule, even with long-term correspondents such as Moir, though 'B-P' was a standard form of address.

A great deal of the correspondence, perhaps because of the 'amateur' status of the writers or the lack of affluence in their own formative years, is in longhand even in the more prosperous 1950s and 1960s, on small-format writing-paper, cramped and with additions and afterthoughts down the side margins. Hand-written letters were regarded as the norm of polite behaviour; Baden-Powell himself often apologised for sending a typewritten letter on the grounds that he needed to keep a copy as an aide-memoire. In default of a copy he would jot a note of his reply on the incoming letter.

The correspondence at K.159-K.168 is 'shorter' by virtue only of its relative brevity. It is never routine or formal. Even when acknowledging a book or reprint, or when forwarding a list of specimens identified, Baden-Powell writes in warm friendly terms expanding on his ideas and conclusions.

K.1-K.158	GENERAL SCIENTIFIC CORRESPONDENCE
K.159-K.168	SHORTER SCIENTIFIC CORRESPONDENCE

K.1-K.158	GENERAL SCIENTIFIC CORRESPONDENCE	1924-1973
K.1	Anderson, F.W.	1936, 1947
	1936 Ostracods.	
	1947 Long letter on Baden-Powell's ideas on raised beds.	
K.2	Anderson, W.	1939, 1948
	Raised beaches, glaciation	
К.З	Arber, M.A.	1950-1954
	Saunton erratics	
K.4, K.5	Arkell, W.J.	1942-1956
	Frequent exchanges on research, specimens, publications, etc	
K.4	Includes drafts and Arkell's comments on Baden-Powell's papers on East Anglian Boulder Clays	1942-1948
K.5	Includes Arkell's report on a visit to East Anglian sites with Baden-Powell and others, July 1952	1949-1956

.

K.6	Arnold, R.	1960-1962
	Loch Ness monster.	
K.7	Ashwell, I.Y.	1961-1965
	Shells from Iceland. Includes notes and report by Baden- Powell.	
K.8	Askelsson, J.	1958-1959
	Shells from Iceland. Includes Baden-Powell's report.	
K.9	Banham, W.A.	1948
	Digs and implements at Hoxne.	
K.10	Beckinsale, R.P.	1962-1963
	Dating of Severn Valley peat.	
K.11	Bentham, R.	1936
	Shells from Ellesmere Land. Includes Baden-Powell's report.	
K.12	Bisat, W.S. and others	1948-1956
	Detailed exchanges of ideas on Boulder Clays and drift in Yorkshire and East Anglia, Geologists' Association meetings and excursions, Baden-Powell's reports on shells and meetings.	
	Correspondence 1956 refers to work on Lexicon of Stratigraphy (H.43-H.45).	
K.13	Blanc, A.C.	1936-1956

K.14	Boswell, P.G.H.	1939-1960
	1939 One letter only.	
	1947-1960 General exchanges on publications, excursions, especially East Anglia, Swanscombe, Hoxne, nomenclature, etc. Includes a copy of Baden-Powell's draft letter to <i>Nature</i> May 1958 on the Cromer Forest Bed and a full account of the 1958 Geologists' Association excursion, which Boswell was too frail to attend.	
K.15	Brighton, A.G.	1936-1949
	Loans and exchanges with Sedgwick Museum, Cambridge.	
K.16	Bryan, K.	1948
K.17	Bullows, W.L.	1936-1939
	Experiments on formation of pebbles, abrasion, erosion, etc.	
K.18, K.19	Burchell, J.P.T.	1933-1969
K.18	Mainly on analysis of shells and foraminifora from Island Magee, Co. Antrim and Baden-Powell's reports later published as a paper in <i>J. anim. Ecol.</i> 6, 1937. See also H.8A.	1933-1937
	Also visits and finds in Lincolnshire.	
K.19	Continuing exchanges on publications.	1946-1969
K.20	Burkitt, M.C.	1932-1951 and n.d.
	Identification and dating of early implements, techniques, flint-knapping, Baden-Powell's own experiments (especially letter of 9 December 1944. See E.84), glacial correlations etc. Baden-Powell's letter of 15 September 1949 laments the decline of amateur geologists and collectors.	

K.21	Burland, C.A.	1949
	Identification of rocks at Cromer Till.	
K.22	Burton, E. St J.	1955
	Studland Mollusca	
K.23	Callendar, G.S.	1950
	Glacial fluctuations and climate change.	
K.24	Calver, M.A.	1949, 1951
	Includes Baden-Powell's list of marine Pleistocene deposits in Britain.	
K.25	Cambridge, P. and others	1949-1960
	Cambridge was at this time an RAF Sergeant, stationed at various bases in East Anglia, who collected specimens during digs while on service, and later became a noted authority on the East Anglian Crags.	
K.26	Chatwin, C.P.	1948
	Boulder clays.	
K.27	Clay, E.	1969-1970
	Bronze Age barrows.	
K.28	Clayton, K.	1955-1961
	East Anglian beaches and correlation, nomenclature.	
K.29	Collum, V.C.C. Correspondence, notes and photographs on raised	1937-1939

beaches and megalithic monuments on Guernsey, arising from Baden-Powell's and Elton's work on Lewis.

K.30, K.31	Cox, L.R.	1930-1957
K.30	Brief exchanges of information.	1930-1937
K.31	Correspondence and notes on work and identification by Baden-Powell of shells from Gibraltar brought by J. Waechter (see K.143)	1957
K.32	Crickmay, C.H.	1932
	Jurassic fauna in California.	
K.33	Davidson, C.F.	1931-1938
	The correspondence begins when Davidson was an undergraduate at Dundee. He later worked at the Geological Survey and Museum London.	
	Identifications, reports, exchange of information and ideas on Errol shells and other Scottish raised beach Mollusca.	
K.34	Davies, A. Morley	1937-1953
	1937-1939 Brief correspondence recalling Moscow visit (see A.22, A.23).	
	1953 Letter addressed to L.R. Wager enclosing photograph taken 1914 describing beds at Chawley brickfield, Oxford.	
K.35	Diver, C.	1932-1942
	Mainly on Studland area, dune formation, etc. including reports, draft publications.	
K.36, K.37	Douglas, J.A.	1950-1973
	Douglas was Professor of Geology at Oxford University	

	1937-1950. All the correspondence dates from his retirement to Yarmouth, Isle of Wight. Baden-Powell addresses him throughout as 'Duggie' and he signs his letters in the same way.	
K.36	Personal and scientific correspondence, mainly on river gravels on Isle of Wight	1950-1960
K.37	On Piltdown Man hoax and other controversies, Douglas's work on South American and other arrow-heads	1972-1973
	Baden-Powell's letter of 21 October 1972 gives some account of his own career and publication programme.	
K.38	Durand, S.	1955
	Pliocene sites in East Anglia.	
K.39	Eager, R.M.C.	1956
K.40	Edgell, L.T.	1928
	Dorset beaches.	
K.41	Edmonds, J.M.	1938
	Spitsbergen shells.	
K.42	Edwards, W.N.	1938, 1949
K.43	Ellis, E.A.	1933, 1955
	East Anglian estuarine shells.	
K.44	Emiliani, C.	1954
	Isotope tests	

K.45, K.46	Engleheart, F.H.A.	1928-1963
	Engleheart was one of Baden-Powell's closet friends. A near contemporary, he graduated from Magdalen College Oxford in 1921, taking a B.Sc. in 1930. Inheriting a farm in Suffolk, he continued excavations and publications on an independent, but greatly respected basis.	
	Baden-Powell and he shared excursions and ideas and exchanged personal news. Their acquaintance was long- dated: from the earliest (1928) they address one another as 'My dear Donald / Francis'. Baden-Powell wrote an obituary notice for him in 1963 (see H.46).	
K.45	Detailed exchanges on nomenclature. Baden-Powell's letter of 17 September 1933 contains an account (annotated by Engleheart) of his trip to The Hebrides with C.S. Elton. Engelheart's letter of 29 June 1938 agrees to act as Baden-Powell's Trustee	1928-1940
K.46	Correspondence continues, without explanation for the gap in the sequence. Includes reference to Baden-Powell's paper on the Suffolk Crag ( <i>Trans. Suffolk Nat. Soc.</i> 9) 1955, Engleheart's find of hand-axe 1961 and Baden-Powell's report on it January 1962	1949-1963
K.47	Engleheart, G. (uncle of F.H.A. Engleheart)	1929
	Pebbles from Chesil Bank.	
K.48	Evans, E.	1948
	Finds at Hoxne, Norfolk. See L.4 for photographs at Hoxne. See also L.11.	
K.49	Fagg, B.E.B. and others	1965-1971
an	Fagg was Curator of the Pitt Rivers Museum, Oxford at this time.	
	Includes correspondence on gifts and loans to the Museum including Baden-Powell's run of <i>Nature</i> . Also information on Natal raised beaches.	

K.50	Fairbridge, R.R.	1949, 1957
	Raised beaches.	
K.51	Falcon, N.F.	1931-1938
	Shells from Edge Island.	
K.52	Farrington, A.	1948-1954
	Wexford gravels, East Anglian correlation	
K.53	Fisher, N.F. (later McMillan)	1933-1964
	Correspondence and reports on Irish Mollusca.	
K.54	Flint, R.F.	1929-1931
K.55	Fowler, G. and others	1934-1952
	Fenland sites and finds.	
K.56	Francis, E.A.	1964
	North of England geological sequence.	
K.57	Funnell, B.M.	1958
	Weybourne Crag.	
K.58	Gage, M	1953
	Advice on Pleistocene deposits in Britain.	
K.59	George, T.N.	1930-1939
	Mainly correspondence 1930-1933 on Raised Beaches of Gower. Includes manuscript of Baden-Powell's letter to	

*Geol. Mag.* May 1933 arising from George's paper on Gower (*Proc. Geol. Soc.* 43) and of George's replies (*Geol. Mag.* June and Sept. 1933).

K.60	Gibson, H.M.	1942
	Interglacials in northern Britain.	
K.61	Gilbert, C.J.	1932-1934
	Submergence and tilt in the Fens, Romney Marsh, Dungeness etc	
K.62	Godwin, H. and others	1932-1970
	1932-1933 Pollen in Fenland samples.	
	1948-1970 Continuing research, publications, work on East Anglia. Includes correspondence with R.G. West, then a research student at Cambridge, later a close friend and collaborator. See also K.152, K.153.	
K.63	Green, C.	1953-1966
	Coast and sea levels in East Anglia.	
K.64	Gregory, J.W.	1926-1929
	Scottish Raised Beaches.	
	Included here is a press-cutting recording Gregory's death by drowning on an expedition to Peru 1932	
	0.5	1050
K.65	Groom, G.E.	1958
	Fauna from Welsh beaches.	
K.66	Hampton, F.A.	1947-1948
	Boulder Clay erratics at Blackpool.	

K.67	Hardy, J.	1958
	Includes draft paper on sea-bed off Chesil Bank.	
K.68	Hayward, D.F.	1966
	Shells from raised beaches at Accra, Ghana.	
K.69	Hayward, J.F.	1955
	Post-Roman sea-level changes.	
K.70	Hollin, J.T.	1966
	Research in Nar Valley, and at Swanscombe.	
K.71	Holroyd, S.V.	1961-1962
	Correspondence and draft for paper by Holroyd, including a report by Baden-Powell, on lava specimen from Roman villa, published in <i>Man</i> 1962.	
K.72	Hopkins, D.M.	1959-1960
	Excursion to East Anglia, led by Baden-Powell, with F.S. MacNeil.	
K.73	Hopwood, N.T.	1940
	Red Crag fauna	
K.74	Howell, F.C.	1956
	Teaching of palaeoanthropology.	
K.75	John, B.S.	1962-1966
	Includes information and reports on John's Oxford University expedition to Greenland, material collected,	

# work in Pembrokeshire and Antarctica. See also F.38.

K.76	Kendall, P.S.	1931-1932
K.77	Kennard, A.S.	1934
	March gravels.	
K.78	Kerney, M.P. and others	1959-1962
	Concerning the drawings of Norfolk coast made by G. Slater 1919-1931, and their publication, with comments by Baden-Powell on draft.	
K.79	King, W.B.R.	1947-1955
	General correspondence on excavations, publication, finds, mainly on East Anglian sites. Includes Baden- Powell's report on English Channel Mollusca.	
K.80	Lacaille, A.D.	1937-1952
	Exchanges of ideas and publications on early implements mainly in Scotland, and on Baden-Powell's own tool- making experiments. Includes plan for Lacaille's publication on 'The Mesolithic Colonisation of Scotland.'	
K.81	Lafitte, R.	1947-1954
K.82	Lewis, W.V.	1937-1938
	Sea levels and wave action.	
K.83-K.85	Macfadyen, W.A.	1931-1965
	Intensive but sporadic exchanges of ideas, information and specimens, including reports by both correspondents.	
K.83	Correspondence addressed to Macfadyen at the Sidgwick	1931-1938

	Museum Cambridge 1931-1935, and in Baghdad 1935-1937	
	Exchanges, lists and reports mainly on East Anglia and Fenland clays, and forams from Island Magee for which Macfadyen contributed information but declined co- authorship of the published paper. See H.8A. Includes, with 1932 correspondence, Baden-Powell's draft paper 'On the age of the younger peats and clays of Fenland'. Macfadyen's reports on Irish and Scottish forams are included.	
K.84	Correspondence addressed to Macfadyen at the Nature Conservancy	1950-1959
	Includes advice on preservation of geological sites and designation as Sites of Special Scientific Interest (SSSI). See K.98.	
K.85	British Pleistocene Succession and other correlations	1960-1965
K.86	MacRae, R. J.	1967, 1968
N.00	Note on Suffolk and Norfolk Gravel Pits.	1907, 1900
	Note on Sunok and Nonok Graver Fits.	
K.87	Manley, G.	1951-1959
	Climatic variations and snowlines	
14.00		1000 1001
K.88	Mann, L. McL.	1928-1931
	Includes Baden-Powell's 'Report on a collection of Mollusca, chiefly from kitchen middens near Oban'.	
K.89	Marr, J.E.	1924, 1927
	Pleistocene marine beds, Nar valley.	-
K.90	Marston, A.T. and others	1949-1954
	Swanscombe erratics, flints and flaked implements, Piltdown skull, publication.	

K.91

Melmore, S.

Yorkshire.

K.92

Melville, R.V.

Various reports and identifications, exchanges of specimens, Baden-Powell's contribution to Geological Survey Memoir on Macclesfield marine Mollusca.

K.93-K.95

Moir, J.R. and others

Letters, cards, diagrams.

Moir was an East Anglian prehistorian who made many important, tardily recognised discoveries about the dating of early man and his activities.

His father, a prosperous Ipswich tailor and outfitter, took his son to work in his shop at the age of 16. He had no capacity for business, eventually abandoning it to devote himself to archaeology, though his means were very limited and became even more straitened in later years. He had honorific posts, notably as President of Ipswich Museum, and was elected to the Royal Society in 1937, but no professional or academic career.

See also L.5.

The correspondence is almost all incoming letters sent from Moir's home address. Few of Baden-Powell's letters survive, though it is clear that Moir was replying, often by return, to one from him.

Detailed exchanges on stratigraphy, prehistory and 1926-1935 implements

Baden-Powell's letter of 28 January 1936 outlines his 1936-1939 current 'jobs' and a 'formidable list' of East Anglian projects. Moir's letter of 12 June 1939 refers to the Sutton Hoo find

Included here is a letter from a colleague on Moir's last illness and death in February 1944

Moir was bombed out of his Ipswich home in June 1940

103

1933-1936

1955-1957, 1966-1967

1926-1944

1940-1944

K.93

K.94

K.95

and after a brief stay at Newbury he spent the war years at Flatford, Suffolk, where he continued geological and archaeological work in the Stour Valley area. The serious difficulties, and sometimes Spartan conditions of life, are sometimes alluded to, as is Baden-Powell's offer of help

K.96	Mourant, A.E.	1936-1966
	Excavations and finds from Channel Island sites.	
	(Several letters incomplete).	
K.97	Movius, H.L.	1954-1957
	Marine correlations.	
K.98	Nature Conservancy	1953-1963
	Correspondence mainly with W.A. Macfadyen (q.v.) and others on designation and protection of Sites of Special Scientific Interest.	
K.99-K.101	Oakley, K.P. and others	1937-1972
	Oakley was a distinguished prehistorian working at the British Museum of Natural History where he became Deputy Keeper of Anthropology. He and Baden-Powell first met in 1935 and both took part in the visit to Moscow (A.22, A.23) and became close friends. They worked together on the Swanscome and Bury St Edmunds skulls and published a collaborative report in 1952.	
	See A.1, H.30-H.34.	
K.99	Research, ideas and publications, Council for British Archaeology (see also J.2)	1937-1938, 1944-1949
K.100	Arrangements for excavations, finds and publication on Bury St Edmunds and Westley skull	1949-1952
K.101	Includes arrangements for meeting on Quaternary stratigraphy in Holland 1952, publications on Westley skull, Nar Valley, etc.	1952-1972

D.F.W. Baden-Powell NCUACS 145/2/06

Correspondence, K.1-K.168

K.102	Overy, C.	1957, 1962-
	Stones from Weyland's Smithy.	1968
K.103	Ovey, C.D.	1947-1959
K.104	Palmer, L.S.	1936-1951
	Marine gravels.	
K.105	Pannekoek, A.J.	1948-1952
	Pannekoek was a geologist at Haarlem.	
	Eem deposits in Holland.	
K.106	Paterson, T.T.	1934-1948
	Paterson was Curator, Cambridge University Museum of Archaeology and Ethology.	
	Ideas and publications on East Anglian stratigraphy.	
K.107	Pei, W-C.	1938
	Prehistory in China.	
K.108	Penny, L.F.	1960-1965
	Meteorites, Holderness stratigraphy	
K.109	Perrin, R.M.S.	1952
	Research on chalk soils.	
K.110	Raistrick, A.	1932-1936
	Theories on glaciation advance and retreat.	

K.111	Ralph, E.K.	1962-1964
	Correspondence and Baden-Powell's reports on shells at Sybaris. Includes account and maps of excavation survey of Sybaris by University of Phildelphia.	
K.112	Rastall, R.H. and others	1931-1944
	March gravels. Includes reports by Baden-Powell on erratics at Brundon, Suffolk, and by Rastall on rock specimens sent by Baden-Powell.	
	Publications.	
K.113	Read, H.H.	1945
	Granitisation.	
K.114	Rust, K.	1957-1958
	Prehistoric specimens at Aurillac.	
K.115, K.116	Sainty, J.E. and others	1939-1960
	Sainty was a noted archaeologist, by profession a science master at City of Norwich School, living at West Runton, Cromer.	
	Correspondence on excursions, specimens and identifications, publications and reports. Includes Baden-Powell's draft and comments by Sainty on 'Cutler's Stone' and beach erosion at West Runton 1958.	
	Baden-Powell's draft obituary of Sainty after his death in 1967, for publication in <i>Proc. Geol. Soc.</i> , is at H.48.	
	See also L.9.	
K.115	1939-1951	
K.116	1952-1960	

and the strength of the

K.117	Sandford, K.S.	1929
	Sandford was Reader in Geology at Oxford, 1948-1967.	
	Proposal for joint paper on raised beds by Sandford (writing from Cairo), Elton and Baden-Powell.	
K.118	Seymour, F. and Shannon, W.G.	1930-1932
	Raised beaches at Portland and Torbay district.	
K.119	Shackley, M.L.	1970-1972
	Shackley was an archaeologist at Southampton University, working on sites on the Solent and Isle of Wight. The letters, addressed to 'My dear Donald', are all incoming, though it is clear that Baden-Powell replied fairly promptly and at length.	
	There is some personal news, and references to Baden- Powell's work on the Wolvercote and Summertown terraces (see H.94) as well as detailed news of Shackley's own expeditions and ideas. Includes reports and photographs of Isle of Wight excavations.	
K.120	Shaw, C.	1966-1967
	Implements and flaking techniques.	
K.121	Shotton, F.W.	1946-1965
	Shotton was Professor of Geology at Sheffield and later at Birmingham.	
K.122	Sieveking, G. de G.	1962-1969
	Excavations on various East Anglian sites.	
K.123	Simpson, G.C.	1957
	Glacial phases in East Anglia.	

HI-TWOLDSONS,

K.124	Smith, D.B.	1965-1966
	Notes and identification of shells at Saltholme, Co. Durham, and other Durham specimens.	
K.125	Sollas, W.J. and others	1931-1973
	Sollas was the long-serving (1897-1936) Professor of Geology, and, in his later years, a famed eccentric.	
	Folder includes letters and cards from Sollas, 1931-1936, some recollections of his teaching from a former pupil, and an appreciation by J.D. Bell.	
K.126	Solomon, J.D.	1930-1957
	Mainly incoming letters. Controversy on glaciation and correlations in East Anglia.	
K.127-K.132	Spencer, H.E.P. and others	1947-1973
	Spencer worked at the Ipswich Museum, though most of the correspondence is from his private address. Letters are mainly incoming (with complaints about Baden- Powell's dilatoriness as a correspondent) and manuscript, with detailed information and reports on visits to East Anglian sites, levels, glacial strata, coastal changes, fauna, implements etc., and on geological field trips.	
	See also L.6.	
K.127	Includes Spencer's report of his visit to Bawdsey Cliff 1947, digs at Hoxne etc.	1947-1949
K.128	Corton beds, work at Westley, Baden-Powell's list of Red Crag specimens	1950-1952
K.129	Continuing collecting and excavations by Spencer, especially of Crag material	1953-1956
K.130	Includes arrangements for 1958 Geologists' Association Field Excursion (see J.12-J.15)	1958-1960

K.131	1961-1964	
K.132	Continuing East Anglian excavations and finds, publication of series of papers on Suffolk geological history, written by Spencer in retirement	1965-1973
K.133	Stearns, C.E.	1956
	Finds in Morocco.	
K.134	Stebbing, W.P.D.	1940, 1947
	Stonar shingle.	
K.135	Sweeting, M.	1956, 1961
K.136	Thompson, R.D.	1949, 1955
	Brick earth deposit in Beccles area.	
K.137	Tomlinson, M.E.	1946-1948
	Midland boulder clay	
K.138	Treacher, M.S.	1950-1952
	Palaeoliths from Thames terraces in the Treacher collection at the Oxford University Museum.	
K.139	Tufnell, O and others	1949-1956
	Identifications and reports on shells and material collected during the Wellcome-Marston Archaeological Research Expedition to the Near East and forwarded to Baden- Powell by Tufnell. Baden-Powell's reports were	
	incorporated in Parts 3 and 4 of <i>Lachish</i> , the account of the expedition to be published by the Oxford University Press. See also F.31.	

K.140	Tyrrell, G.W. and others	1938-1939
	Raised beach shells from Spitsbergen.	
K.141	Van der Vlerk, I.M.	1952-1954
	East Anglian correlations	
K.142	van Voorthuysen, J.H. and others	1947-1958
	Irish estuarine clay, Clacton gravels.	
K.143	Waechter, J. d'A.	1957-1970
	Shells from Gibraltar.	
K.144, K.145	Walker, F.M. and others	1924-1950
	Walker, a keen collector and local archaeologist, was a schoolmaster at March, subsequently living there after retirement.	
	Letters, cards and diagrams, on March gravels, implements, etc.	
K.144	1927-1934	
K.145	1949-1950	
K.146-K.150	Warren, S.H. and others	1948-1956
	Warren, an archaeologist and prehistorian with a special interest in East Anglia, was based at Loughton, Essex, though many of his letters (all manuscript) were sent from Clacton, his base for expeditions in the field.	
	Born in 1876, Warren was already elderly and retired at the start of the correspondence, though still active in excavations and publications. Only in 1955, after several years of exchanges, do the correspondents address each other by their first names.	

110

The correspondence, often frequent and detailed, concerns visits, specimens and identifications, flaking experiments and techniques, palaeoliths and implements from the Clacton deposits.

Baden-Powell and Warren published a collaborative 'Report on the marine fauna of the Clacton Channels' in 1955 (*Quart. J. Geol. Soc. Lon.* 111). Several other notes and reports are included in the folders.

K.146	Erratics in gravels, flaking techniques	1948-1951
K.147	Includes Baden-Powell's draft 'Report on the marine fauna of the Clacton channels', May 1952, 5pp, and draft 'Report on glacial erratics from the Clacton and neighbouring gravel', November 1952, 11pp, with careful comments by Warren and Oakley	1952-1953
K.148	Flaking controversy, including an early (1935) leaflet by Warren, drafts and arrangements for collaborative paper 'On erratics from the Clacton channels and from other Drift Deposits in Hertfordshire and Essex', 15pp, various dispatches of material from Clacton beaches to Baden- Powell for identification.	1954
K.149	Detailed discussions, amendments and draft for collaborative paper 'On the erratic rocks of certain early Thames and Glacial Drifts from the Hertfordshire / Essex border to Clacton-on-Sea', 26pp., March 1955	1955
K.150	Includes manuscript of Thames Drifts paper and correspondence arising with editor, <i>Geol. Mag.</i> Baden-Powell later withdrew from the publication pending further research on new results	1956
K.151	Watanabe, H.	1968
	Limestone distribution in S.E. Europe.	
K.152, K.153	West, R.G. and others	1952-1954
	West spent his career in the Department of Botany, Cambridge, as Demonstrator, Lecturer and Professor. He	

	published a collaborative paper with Baden-Powell 'Glacial erratics from the upper glacial bed at Hoxne', 1956 ( <i>Phil.</i> <i>Trans.</i> 239). Correspondence on expeditions, especially East Anglian sites, nomenclature, research and publications.	
K.152	Includes Baden-Powell's report on glacial erratics from Hoxne collected by West, May 1954	1952-1955
K.153	Includes arrangements for Geologists' Association excursion to East Anglia 1958, and notes by Baden- Powell on the Corton Beds, Nar and March gravels, prepared for British Association Meeting in Norwich 1961	1956-1965
K.154	Whitworth, T.	1960-1969
	Mollusca and human remains from Kenya.	
K.155	Wirtz, D.	1950-1952
K.156	Woldstedt, P.	1948-1951
	Exchanges of information and ideas on correlation of East Anglia and North German marine beds. Baden-Powell's letter of 31 May 1949 contains a detailed account of his own research and findings on UK Pleistocene marine Mollusca.	
K.157	Wright, W.B.	1927-1938, 1965
	Early correspondence is on raised beach research.	1905
	1965 correspondence is <i>re</i> publisher's proposal to reprint Wright's book at the Quaternary Ice Age	
K.158	Zeuner, F.E.	1937-1967
	Zeuner worked in the Department of Geochronology of the Institute of Archaeology, London.	
	Pleistocene succession in East Anglia and Germany.	

D.F.W. Baden-Powell NCUACS 145/2/06

Correspondence, K.1-K.168

К.159-К.168	SHORTER SCIENTIFIC CORRESPONDENCE	1926-1973
K.159-K161	Miscellaneous correspondence, exchanges of ideas and information	1926-1973
K.159	BJ.	
K.160	KR.	
K.161	SW., first-name and unidentified	
K.162-K.165	Shorter exchanges: requests and thanks for books or reprints sent or received; booklists and references sent or received; requests and thanks for information	1930-1971
K.162	1930-1939	
K.163	1945-1949	
K.164	1950-1957	
K.165	1962-1971	
K.166, K.167	Identifications and specimens Requests sent or received to identify or inspect specimens, accept offers for deposit etc. Material may be rock samples, shells, pottery, fossils, bone and skull samples, received from colleagues, local museum curators or historians, amateur collectors, schools. Includes many reports or lists by Baden-Powell.	1925-1971 and n.d.

K.166

1925-1959

113

D.F.W. Baden-Powell NCUACS 145/2/06

## Correspondence, K.1-K.168

K.167

1960-1971 and n.d.

K.168

Requests to visit Oxford, see Museum collections, thanks 1936-1967 and for visit etc. n.d.

D.F.W. Baden-Powell NCUACS 145/2/06

SECTION L

#### NON-TEXTUAL MATERIAL, L.1-L.38

1923-1953, n.d.

L.1-L.31 PHOTOGRAPHS L.32, L.33 GLASS PLATES L.34-L.38 PREHISTORY

L.1-L.31 PHOTOGRAPHS

1923-1953

This consists of photographs or cards of geological formations, usually of beaches and cliffs, at various sites.

The photographs, all black and white, vary in size from small snapshots to mounted enlargements. Most are identified on verso but not always dated. Some bear dates in the 1930s and may show a earlier stage in the formation of the sites.

Several of the photographs were sent to Baden-Powell by correspondents; these are noted in the entries.

The material is presented in alphabetical order; East Anglia, which comes first, is by far the largest component. There is some overlap, for example in photographs of East and West Runton, but Baden-Powell's notes have been followed.

Photocopied photographs of members of the Baden-Powell family, and of Baden-Powell at the Department of Geology and Mineralogy, are at A.25.

L.1-L.17	East Anglia	1934-1953, n.d.
L.1	Brundon	N.d.
	1 small format and 1 mounted enlargement.	
L.2, L.3	Cromer	
L.2	Envelope of 12 small-format photographs, identified and	1938

dated 1938, and some general photographs

L.3	Folder 'Cromer' of 14 enlargements, identified	N.d.
L.4	Hoxne Two photographs, fully described on verso by E. Evans who sent them to Baden-Powell.	1949
L.5	Ipswich, Botton's Pit Photograph taken and described by Baden-Powell 1937, and photograph of find in pit, sent by J. Reid Moir 1940.	1937, 1940
L.6	Lowestoft, Oulton 6 photographs, identified, dated 1953 and sent to Baden- Powell by H.E.P. Spencer.	1953
L.7	March Gravels Composite photograph by Baden-Powell.	N.d.
L.8, L.9	Runton	1934-1948, n.d.
L.8	Envelope of small-format photographs, most identified by Baden-Powell	N.d.
L.9	Photographs and cards of beaches, cliffs and deposits at East and West Runton, sent by J.E. Sainty	1943-1948, n.d.
L.10-L.17	Excursions	1949, 1961 and n.d.
L.10-L.12	Geologists' Association to East Anglia	1949 June-July
L.10	Envelope of photographs, mounted and identified, sent to Baden-Powell by R.F.L. White	

L.11	Photograph at Bungay, described and identified by E. Evans 1949	
L.12	Envelope of small-format photographs of Bungay, identified by Baden-Powell, June 1949, and two larger- format	
L.13	Envelope of photographs taken 1960 on Baden-Powell's excursion with D.M. Hopkins and F.S. MacNeil	1960-1961
	With correspondence 1961 and full identifications. See K.72.	
L.14-L.16	Three mounted photographs of East Anglian beaches	N.d.
L.17	Group photograph, perhaps taken on 1949 excursion (Cromer photographer)	N.d.
	No identification.	
L.18-L.28	Other UK sites	N.d., 1950
L.18	Gower	N.d.
	Small-format photograph	
L.19	Holderness, Yorkshire	1950
	Six photographs sent by 'Mr Mason'.	
L.20	Freshwater, Isle of Wight	N.d.
L.21	Newquay	N.d.

# D.F.W. Baden-Powell NCUACS 145/2/06

L.22-L.24	Oxford area	N.d.
L.22	Wolvercote	
L.23	Cumnor Hill	N.d.
L.24	Kirtlington Quarry	N.d.
L.25, L.26	Portland	N.d.
L.25	Envelope of small-format photographs by Baden-Powell	N.d.
L.26	Four enlargements, identified on verso by Baden-Powell	N.d.
L.27, L.28	Scotland	1931, 1949, n.d.
L.27	Photograph of raised beach at Sandwood, Cape Wrath 1931, with correspondence, 1949	1931, 1949
L.28	Fourteen photographs of Scotland, all identified by Baden- Powell	N.d.
L.29-L.31	Miscellaneous	1923-1949, n.d.
L.29	Envelope of small-format photographs of Rhône Glacier, all described by Baden-Powell	N.d.
L.30	Photographs sent to Baden-Powell by his son Francis, Brittany n.d., Arbor Low, 1949	N.d., 1949
L.31	Photograph of polar bear tracks (taken 1923) sent to Baden-Powell by C.S. Elton, 1946	1923, 1946

D.F.W. Baden-Powell NCUACS 145/2/06

L.32, L.33	GLASS PLATES	1923, 1953
L.32	'Volcanoes'	1953
	Vesuvius, Etna, Lipari, Solfatara (1953)	
L.33	'Weyland's Smithy'	1923
	Box dated 1923 in another hand.	
L.34-L.38	PREHISTORY	1938-1953, n.d.
	The material here is of heterogeneous kind and has not been assembled systematically.	
L.34	Envelope of miniature boomerangs, with correspondence, sent to Baden-Powell, 1938	
L.35	Press-cuttings of early pottery and bronze from Galson, Lewis (Hebrides)	
L.36	Cards of monuments at Carnac, Brittany and elsewhere	
	Includes cards sent to Baden-Powell by his son Francis 1949, 1953.	
L.37	Envelope of 'Fen Palaeoliths', drawings prepared for paper, perhaps <i>Proc. Prehist. Soc.</i> 1950	
	See H.25.	
L.38	Folder of nine copies of portraits of Tasmanian Aboriginals, by Thomas Bock	
	Bock was born in Sutton Coldfield in 1790. He went to	

#### Non-textual material, L.1-L.38

Tasmania about 1820 and died in Hobart in 1855. A prolific artist in watercolour, he painted portraits and landscapes; his work, including these studies of Aboriginals, are in the Tasmania Museum and Art Gallery (formerly Hobart Museum).

The drawings were sent to the Baden-Powells in 1953, by Mrs Tom Seward who explains in a letter to Jane Baden-Powell (enclosed in the folder): 'I went to Tasmania with a friend ... one old junk shop produced some aborigine portraits. I don't know what they are, whether photographs or engravings or what. But I did find the originals of them in the Hobart Museum ... I wrote on the back of each exactly what was on the original portrait...'. D.F.W. Baden-Powell NCUACS 145/2/06

# INDEX OF CORRESPONDENTS

ANDERSON, Frederick William	K.1
ANDERSON, W.	K.2
APLING, Harry	K.116
ARBER, Muriel Agnes	К.З
ARKELL, William Joscelyn	A.15, J.10, K.4, K.5, K.90
ARNOLD, Richard	K.6
ASHWELL, Ian Y	K.7
ASKELSSON, Johannes	K.8
ATKINSON, R.J.C.	K.102
BADEN-POWELL, Olave, Lady	A.15
BAILEY, Sir Edward Battersby	A.5
BANHAM, W.A.	K.9
BATE, Dorothea M.A.	J.8
BEAUMONT, Peter	C.50
BECKINSALE, Robert P.	K.10
BELL, J. David	K.125
BENTHAM, Robert	K.11
BISAT, W.S.	C.49, K.12
BLACKBURN, Kathleen B.	C.34
BLANC, A.C.	K.13
BLYTH, F.G.	K.168
BOSWELL, Percy George Hamnall	K.14
BRIGHTON, Albert George	K.15
BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE	J.1
BROMEHEAD, C.E.N.	K.159
BRYAN, Kirk	K.16

BULL, A.J.	J.6, J.8
BULLOWS, Wilfred L.	K.17
BULMAN, Oliver Meredith Boone	K.150, K.156, K.159
BURCHELL, James P.T.	K.18, K.19
BURKITT, Miles C.	H.33, K.20, K.100
BURLAND, C.A.	K.21
BURTON, E. St John	K.22
CALLANDER, J. Graham	C.33, H.10
CALLENDAR, G.S.	K.23
CALLOMON, John Hannes	K.159
CALVER, Michael A.	K.24
CAMBRIDGE, Philip	J.15, K.25
CARRUTHERS, Robert George	H.23
CARTER, Patrick	K.49
CASTELL, C.P.	K.146
CHARLESWORTH, John Kaye	K.159
CHATWIN, Charles Panzetta	K.26
CHORLEY, R.J.	C.40
CLARK, J. Grahame D.	H.21
CLARKE, R. Rainbird	H.36, J.15, J.22
CLAY, Emily	K.27
CLAYTON, Keith	K.28
COLLINGS, H.D.	C.47
COLLUM, V.C.C.	K.29
COOPER, C. Foster	K.55
CORNWALL, Ian	K.158
COUNCIL FOR BRITISH ARCHAEOLOGY	J.2

COX, Leslie Reginald	K.30, K.31, K.139 See also A.3
CRICKMAY, C.H.	K.32
CURRALL, Arnold Edward	J.1
DAVIDSON, Charles F.	K.33
DAVIES, A. Morley	K.34
DIVER, Cyril	H.14, K.35
DONAU, T.J.	K.78
DONOVAN, Desmond Thomas	K.166
DOUGLAS, James Archibald	K.36, K.37
DURAND, S.	K.38
EAGAR, Richard Michael Cardwell	K.39
EARP, John R.	C.40
EDGELL, L. Thurold	K.40
EDWARDS, Wilfred Norman	K.42
ELLIS, Edward A.	K.43
ELTON. Charles Sutherland	C.34, H.37, K.51, K.166
EMILIANI, Cesare	K.44
ENGLEHEART, Francis Henry Arnold	K.45, K.46 See also H.46
ENGLEHEART, George	K.47
EVANS, E.	K.48 See also L.4, L.11
FAGG, Bernard Evelyn Buller	K.49
FAIRBRIDGE, Rhodes W.	K.50
FALCON, Norman Leslie	K.51
FISHER, Nora F.	K.53

FLINT, Richard Foster	K.54
FOWLER, Gordon	C.37, K.55, K.145
FRANCIS, Edward A.	C.50, K.56
FUNNELL, Brian M.	K.57
GAGE, Maxwell	K.58
GARDNER, K.	C.46
GARWOOD, Edmund Johnstone	K.140
GAUNT, G.D.	K.165
GEOLOGICAL SOCIETY OF LONDON	J.3
GEOLOGICAL SURVEY AND MUSEUM	J.4
GEOLOGISTS' ASSOCIATION	A.3, H.57-H.59, J.5-J.16
GEORGE, Thomas Neville	K.59
GIBSON, H.M.	K.60
GILBERT, C.J.	K.61
GILL, Edmund D.	K.164
GODWIN, Sir Harry	C.34, K.36, K.62, K.146
GOOD, Ronald d'O.	K.35
GREEN, Barbara	C.47, H.51, J.13, K.159
GREEN, Charles	K.63
GREGORY, John Walter	K.64, K.157
GRENSTED, Laurence William, Canon	H.49, K.111, K.166
GROOM, Gillian E.	K.65
	14.00
HAMPTON, F.A.	K.66
HANCOCK, John Michal ('Jake')	C.49, J.13, J.15, K.153
HARDY, John	K.67
HARRISON, John William HESLOP	C.34
HAWKES, (Charles Francis) Christopher	A.6, A.7

HAWKINS, Herbert Leader	A.5, K.112
HAYWARD, Derek F.	K.68
HAYWARD, John F.	K.69
HESTER, S.W.	K.165
HEY, Richard W.	K.168
HIMUS, Godfrey W.	J.7, J.10
HODSON, Frank	H.56
HOLLIN, John T.	K.70
HOLMES, S.C.A.	J.4
HOLROYD, S.V.	K.71
HOPKINS, David M.	K.72
HOPWOOD, N. Tindell	K.55, K.73
HOWELL, F. Clark	K.74
INTERNATIONAL ASSOCIATION FOR QUATERNARY RESEARCH (INQUA)	J.17
INTERNATIONAL GEOLOGICAL CONGRESS	J.18
JENNINGS, J.N.	K.159
JENNINGS, Sarah	K.159
JOHN, Brian S.	F.38, K.75
KELLAWAY, Geoffrey A.	J.4
KENDALL, Percy S.	K.76
KENNARD, A.S.	K.77
KENNY, André	C.37
KERNEY, M.P.	K.78
KING, William Bernard Robinson	A.11, H.20, K.79, K.145, K.156
KIRK, S. Raeburn	K.160

ł

LACAILLE, A.D.	K.80, K.139
LAFITTE, R.	K.81
LARWOOD, Gilbert P.	H.49, J.10, J.15, K.116
LEMOINE, M.	K.140
LE PLAY SOCIETY	J.19
LEWIS, W. Vaughan	K.82
McBURNEY, Charles B.M.	J.2
MACFADYEN, William Archibald	K.83-K.85, K.98
MACLEOD, John N.	K.160
McMILLAN	see under FISHER
MACNEIL, F. Stearns	C.47, J.4, K.72
MACRAE, R.J.	K.86
MALACOLOGICAL SOCIETY OF LONDON	J.20
MANLEY, Gordon	K.87
MANN. Ludovic McL.	K.88
MARR, John Edward	K.89
MARSTON, A.T.	K.90
MAWBY, John Bertram	K.166
MAYNARD, Guy	K.95, K.100
MELMORE, Sidney	K.91
MELVILLE, Richard Valentine	J.23, K.92
MITCHELL, Frank	K.160
MOIR, James Reid	K.93-K.95 See also L.5
MOORE, F.H.	J.11
MOREAU, Reginald Ernest	K.165
MOURANT, Arthur Ernest	K.96

D.F.W. Baden-Powell NCUACS 145/2/06

MOVIUS, Hallam L.	K.97
NANSEN, Fridtjof	A.14
NATIONAL GEOGRAPHIC SOCIETY	J.21
NATURE CONSERVANCY	K.98
NICHOLAS, Tressilian Charles	J.15
NORFOLK RESEARCH COMMITTEE	J.22
NORTON, P.E.P.	C.47
OAKLEY, Kenneth Page	A.5, A.11, C.47, H.20, H.30-H.34, H.43-H.45, J.2, J.12, K.80, K.94, K.99-K.101, K.127, K.146, K.147, K.156
OVERY, Charles	K.102
OVEY, Cameron D.	J.7, K.90, K.103, K.142, K.146
PALAEONTOGRAPHICAL SOCIETY	J.23
PALMER, L.S.	K.104
PANNEKOEK, A.J.	K.105
PANTIN, Carl Frederick Abel	K.79
PATERSON, Tom T.	K.106
PEI, Wen-Chung	K.107
PENNIMAN, Thomas Kenneth	A.18, F.24. H.21
PENNY, Lewis F.	C.49, C.50, K.108
PERRIN, Robert M.S.	K.109, K.152
PIGGOTT, Stuart	K.102
PREHISTORIC SOCIETY	J.24
PREHISTORIC SOCIETY OF EAST ANGLIA	J.25
PRICE, W. Armstrong	K.160
QUATERNARY FIELD STUDY GROUP	J.26

RAISTRICK, Arthur	K.110
RALPH, Elizabeth K.	K.111
RASTALL, Robert Heron	K.112, K.144, K.145
READ, Herbert Harold	K.113
REID, L.H.	K.160
ROBINSON, A.C.	K.160
ROBSON, Guy C.	C.34, K.88, K.160
ROE, Derek A.	K.49, K.165 See also A.1
ROGERS, Inkerman	H.1
ROYAL GEOGRAPHICAL SOCIETY	J.27
RUGGIERI, Giuliano	K.160
SABINE, P.A.	K.163
SAINTY, James Edward	H.48, J.10, K.115, K.116 See also L.9
SANDFORD, Kenneth Stuart	K.117
SCHWABÉ, Philip L.K.	K.93, K.94
SCOURFIELD, D.J.	H.8A, K.166
SEYMOUR, Frederick	K.118
SHACKLEY, Myra L.	K.119
SHANNON, W.G.	K.118
SHAW, Cicely, Lady	K.120
SHOTTON, Frederick William	K.121
SIEVEKING, Gale de G.	C.47, K.122
SIMPSON, Sir George C.	K.123
SIMPSON, John B.	K.161
SMITH, Bernard Babington	A.17
SMITH, Denys B.	C.50, K.124

SMITH, Walter Campbell	K.162
SOLLAS, William Johnson	K.125
SOLOMON, John D.	K.126
SPENCER, Harold Evelyn P.	C.46, J.4, J.12, J.15, K.98, K.100, K127-K.132 See also L.6
STEARNS, Charles E.	K.133
STEBBING, W.P.D.	K.134
STEERS, J.N.	K.161
STOPES, Marie Charlotte Carmichael	H.4, H.5
STUBBLEFIELD, Sir (Cyril) James	J.23, K.25
SUTCLIFFE, A.J.	K.124, K.167
SWEETING, Marjorie	A.13, K.135, K.151
SWINNERTON, Henry Hurd	K.112, K.161
THOMAS, H. Dighton	J.5
THOMPSON, Hugh R.	L.27
THOMPSON, R. Denton	K.136
THURRELL, Reginald G.	J.4
TOMLIN, [?]	C.34
TOMLINSON, Mabel E.	K.137
TREACHER, Mabel S.	K.138
TUFNELL, Olga	K.139
TURNER, Geoffrey	K.161
TYRRELL, George Walter	K.140
UNIVERSITY COLLEGE LONDON	J.28
VENABLES, Ursula	K.161
VLERK, I.M. VAN DER	K.141

D.F.W. Baden-Powell NCUACS 145/2/06

VOORTHUYSEN, J.H. VAN	K.142
WAECHTER, John d'A	K.143
WALKER, F.M.	K.144, K.145
WALKER, Frederick	C.35
WALLACE, Gordon	C.54
WARREN, S. Hazzledine	K.146-K.150
WATANABE, Hitoshi	K.151
WEST, Richard Gilbert	C.49, H.49, H.56, J.12, J.13-J.15, K.62, K.132
WHITWORTH, Tom	C.50, K.154
WILLS, Leonard Johnston	K.162
WILSON, H.J.	K.90
WIRTZ, D.	K.155
WOLDSTEDT, Paul	K.156
WORSSAM, B.C.	J.3, K.165
WRIGHT, Claud William ('Willy')	J.12, K.90
ZEUNER, Frederick E.	A.2, H.18, K.158