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Catalogue of the Gordon Manley Papers

Date range of material: 1918-2009

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Preface

Creation of catalogue

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Introduction

Collection title: Gordon Manley Papers

Reference code: GB-0033-MAN

Dates of creation: 1918-2009

Extent: 1 metre

Repository: Durham University Library, Archives and Special Collections

Creator: Gordon Manley, geographer and meteorologist (1902-1980)

Language of material: English

Contents

The majority of Manley's papers are held at Cambridge University Library. This collection contains some of his research material relating to the historical records of British weather, some of his published articles, notably those he wrote regularly for the *Manchester Guardian* and teaching materials such as lantern slides. The material was surveyed twice, by M. J. Tooley and J. Kenworthy and their descriptions should be consulted when working with the collection (Kenworthy provides a great deal of extra biographical detail about the people involved).

Gordon Valentine Manley

Gordon Manley was born in 1902, and grew up in Blackburn. He studied geography at Cambridge University, graduating in 1923, then worked for a year for the Meteorological Office, and was a member of the 1926 Cambridge Expedition to East Greenland. His close links with Durham stemmed from his time as a lecturer at Durham University from 1928 to 1939, when he was required to organise the teaching of Geography, becoming Senior Lecturer and Head of the new Department. He was Curator of the University Observatory from 1931-1939. It was in Durham that he met and married Audrey Fairfax Robinson, daughter of Arthur Robinson, Master of Hatfield College and a former Vice-Chancellor and Warden of Durham University.

He then moved to Cambridge University, until in 1948 he became Professor of Geography at Bedford College (University of London). In 1964 he moved to the newly-founded University of Lancaster until 1967, when he retired and moved back to Cambridge. His studies of meteorology and the measurement and recording of weather, especially the British climate, still form the basis for the study of historical British weather records, especially that for central England. He combined direct observation, such as that in the North Pennines during his work on the Helm Wind at Cross Fell, with careful archival research into the weather records collected in previous centuries.

During his time in Durham, Manley began work on the Durham University Observatory temperature series ("The Durham meteorological record 1847-1940", *Q. J. R. Met. Soc.* 67, 1941, 363-80). He took up this interest again in retirement, when he travelled frequently from Cambridge to Durham, working on the extension of a temperature series for Durham back to 1794, using similar methods to those used in creating the Central England Temperature Series mentioned above. He died in 1980, before publishing the results, and his working papers including those on his earlier work on the Durham record are in the Cambridge University Library, but a series of letters to Joan Kenworthy, detailing the methods he was using and his interim results, is deposited in Durham University Library Palace Green (DUL ADD-851). See also J. M. Kenworthy, "The Durham University Observatory record and Gordon Manley's work on a longer temperature series for north-east

England”, Chapter 2 in Tooley and Sheail (1985), 17-38, and M. Eglise, “A monthly temperatures series for Durham from 1784”, PhD. Thesis (2003), Durham University.

Accession details

Presented by Professor Manley's widow, via Prof. M. J. Tooley, 1993 (Misc. 1993/94:1).

Conditions of access

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Form of citation

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To order items in the searchroom, use the collection reference code(s), derived by removing the repository code (GB-0033-), followed by the reference number. Citing the section of the finding aid is useful.

Bibliography

Michael J. Tooley & G.M. Sheail, *The climatic scene* (London, 1985)

G. M. Sheail, “The papers of Professor Gordon Manley”, *Weather* 40, no.1 (January 1985), 22-3.

Related material - here

Durham University Observatory Records.

Additional MS 851 - correspondence between Manley and Joan Kenworthy about the Durham meteorological record.

Records of the Moor House National Nature Reserve (North Pennines).

Related material - elsewhere

Cambridge University Library

CUL ADD 8386 G. Manley Papers <http://www.archiveshub.ac.uk/news/0711manley.html>

Greenland 1932-33

Manley's interest in polar and high altitude environments began when he studied geography at Cambridge, inspired particularly by the teaching of Frank Debenham, and he took part in the 1926 Cambridge Expedition to East Greenland under James Wordie. See *Geogr. J.* 70, 1927, 241-4, 249-52, 260-62; *Geogr. J.* 75, 1930, 498-42; and "Pendulum observations at Sabine Island", *Meddelelson om Grønland* 92, 1932, 1-16.

The notes and correspondence here relate mainly to Manley's later work on the meteorological observations of the British Greenland Expedition of 1935-36 to Kangerdlugssuak under L. R. Wager. Reports of this work can be found in *Geogr. J.* 90, 1937, 418-20, and *Q. J. R. Met. Soc.* 64, 1938, 253-276.

MAN 1/1-6 May 1934

"Notes on the Tugtilik record". Manuscript notes by Manley, covering 19 August 1932 - 15 August 1933, on meteorological data collected during H. G. Watkins's expedition.
6f

The Tugtilik record is summarised by Q. Riley in *Geogr. J.* 83, 1934, 364-380.

MAN 1/7-36 1932-33; 1937

Typescript monthly accounts of general weather conditions for the period August 1932 - August 1933. With letter from the author, Quintin Riley (meteorologist with Watkins' expedition), 30 November 1937 sending them to Manley.

Summaries of the meteorological records of the Norwegian expedition wintering at Kangerdlugssuak in 1932-33.

30f

MAN 1/37 August 1935-July 1936

Microfilm copy of meteorological observations from Angmagssalik and Scoresby Sound.
1 roll

MAN 1/38-41 15 November 1937 - 26 July 1950

Receipts for issue and return by the Air Ministry to Manley of the meteorological records collected the 1932-33 expedition to Lake Fjord, East Greenland; letter from Ministry to Riley; letter from Ministry to Manley that as Mirrlees has no time to work on the records he could summarise them himself.

4f

MAN 1/42-48 10 & 18 November 1937; 28 April 1938

3 letters from Q. Riley (with envelopes) about the records referred to in MAN 1/38-41.
7f

MAN 1/49-50 21 September 1938

Letter from Norwegian Meteorological Institute to Manley thanking him for the observations made at Kangerdlugssuak 1935-36.

2f

Notebooks

MAN 2/1 1922

"Anthropogeography. History of geography". Notebook compiled by Manley from lectures on geography at Cambridge.

1 v

MAN 2/2 [1940s]

Miscellaneous notes, including snow observations.

1 v

MAN 2/3 [1940s-1960s]

Miscellaneous notes on geography and meteorology.

1 v

MAN 2/4 [1960s]

Miscellaneous notes on geography and meteorology.

1 v

MAN 2/4a 12 March 1976

Letter from Prof. H. Lamb, UEA to Manley about research.

1f

Snow and ice

MAN 3

Correspondence of the Association for the Study of Snow and Ice, mostly in the form of postcards returned to Manley, first at Durham and later at Cambridge, from places in Scotland, Wales and northern England. Pre-printed postcards report snow or sleet fall for a week and where lying snow is visible, with space for additional comments. Manley published many papers on the subject of snow and ice in Britain from the 1940s onwards and his interest in the semi-permanent snow patches in the Scottish mountains led to his speculation on the sustained reduction in mean summer temperatures that would be needed to start new glaciers (e.g. "Scotland's semi-permanent snows", *Weather* 26, 1971, 458-471).

1 box

Biographical information: The Association for the Study of Snow and Ice was founded in 1936, to encourage research on and stimulate interest in the study of snow and ice in the form of glaciers especially, by G. A. Seligman, who later transformed the association into the British Glaciological Society.

MAN 3/1 September 1939

The Association of the Study of Snow and Ice *Papers and discussions*, v.1 (no.3). Papers include a summary by Manley of the survey for 1939 (see also the reference given: "On the occurrence of snow-cover in Great Britain", *Q.J.R.Met.Soc* 65, 2-24, 1939) with remarks by L. C. W. Bonacina; a paper by A. J. Bull on Nivation in the South Downs (chaired by Bonacina, with contributions to the discussion by F. Debenham and N. E. Odell), and a report on glaciological problems in the Antarctic by Seligman, W. L. S. Fleming and A. Wade. Loose inside is a (cyclostyled) letter from the Hon. Sec. of the Association and an agenda for a meeting at the RGS.

1 v & 2f

MAN 3/2 [1939]

Manley's handwritten draft report of the first year of the survey. Includes comments that: "Specimen cards for weekly reports were drawn up and printed in December 1937 and during December-January a number of stations began to report" and that the season had been phenomenally free from snowfalls of any consequence, although it was clear that "regular reports by means of these cards for each of a number of districts, will prove to be of considerable utility when more records have been accumulated".

3f

MAN 3/3 23 January 1939

Letter from the Hon. Secretary summarising the cards received October-December of 1938.

2f

MAN 3/4 1941-1943

Letters reporting on snowfall to Manley from S. E. Ashmore, Wrexham, covering the Wrexham and North Wales area.

18f

MAN 3/5 13 January 1941

Letter to Manley from L. A. Harewood, Superintendent Meteorological Office, Edinburgh, regretting that not many cards had been returned.

MAN 3/6 2 January - 5 June 1938

Postcards reporting on snow from Aviemore.

23 cards

MAN 3/7 2 January 1938 - 30 April 1939

Postcards reporting on snow from Derry Lodge, Braemar (6 as typescript forms).

32 cards; 6f

MAN 3/8 26 December 1937 - 5 May 1940

Postcards reporting on snow from Glendessary.

57 cards

MAN 3/9 6 November 1938 - 23 April 1939

Postcards reporting on snow from Glenfeshire.

21 cards

MAN 3/10 30 October 1938 - 2 March 1941; January 1942

Postcards reporting on snow from Eskdalemuir. Two tables summarising snow reports for March 1941 and January 1942.

67 cards, 2f.

MAN 3/11 27 November - 11 December 1938

Postcards reporting on snow from Ben Lawers.

3 cards

MAN 3/12 18 December 1938 - 5 March 1939

Postcards reporting on snow from West Linton, Peeblesshire.

7 cards

MAN 3/13 12 February - 23 April 1939

Postcards reporting on snow from Craig Darroch, Sanqhuar.

11 cards

MAN 3/14 16 January - 13 February 1938

Postcards reporting on snow from Elgin.

3 cards

MAN 3/15 27 November 1938 - 2 April 1939

Postcards reporting on snow from Soutra.

8 cards

MAN 3/16 27 November 1938 - 19 February 1939

Postcards reporting on snow from Achtubhmore, Perthshire.

9 cards

MAN 3/17 11 December 1938 - 30 April 1939

Postcards reporting on snow from Doddington, Wooler.

21 cards

MAN 3/18 18 December 1938 - 26 January 1941

Postcards reporting on snow from Alston, Garrigill.

54 cards

MAN 3/19 13 February 1938 - 23 February 1941; March - April 1941
Postcards reporting on snow from Crawley Side, Co. Durham. Table summarising
snow reports for March and April 1941.

58 cards; 1f

MAN 3/20 9 January 1938 - 29 December 1940
Postcards reporting on snow from Glenridding, Penrith.

78 cards

MAN 3/21 19 December 1937 - 24 November 1940
Postcards reporting on snow from Beaufort, Monmouthshire and Crickhowell
(Brecon).

66 cards

MAN 3/22 [1937]
Blank postcards for snow reports.

9 cards

London weather 1723-1811

These notebooks on London weather in the 18th century were kept by Elizabeth M. Shaw, who was working with Gordon Manley on a temperature series for London from 1723 to the beginning of the Greenwich record in the early 1800s. The work was funded by the Met. Office where the resulting series is held. Sources are noted by Shaw inside Notebook 2.

MAN 4/1 [1960s]

"The London region coded monthly weather data 1723-1811".

1v

MAN 4/2 [1960s]

"London weather diary 1806-1811". Notes indicate data from Royal Society records.

1v

MAN 4/2a/1-15 [1960s]

Notes and tables of data; letter from E. Shaw to Manley (8 December 1964).

MAN 4/3 [1960s]

"Reductions of the daily observations of temperature (mean of day or approximate reading), pressure (morning to nearest whole mb at sea level), wind (direction and strength where observed), weather (Beaufort notation applied) for the London area, 1723 to 1805: 1723-1727". Notes indicate data from Stukeley, Hawksbee and Smith.

1v

MAN 4/4 [1960s]

Continuation of MAN 4/3: "1728-1733". Notes indicate data from Jurin, Smith and Hooker.

1v

MAN 4/5 [1960s]

Continuation of MAN 4/3: "1734-1739". Notes indicate data from Jurin, Smith and Hooker.

1v

MAN 4/6 [1960s]

Continuation of MAN 4/3: "1740-1745". Notes indicate data from Jurin, Smith and Hooker.

1v

MAN 4/6A/1-4 [1960s]

Notes on weather in November; in Sheffield in December 1745; in London in December; in Derby and Carlisle.

MAN 4/7 [1960s]

Continuation of MAN 4/3: "1746-1751". Notes indicate data from Jurin and Hooker.

1v

MAN 4/8 [1960s]

Continuation of MAN 4/3: "1752-1757". Notes indicate data from Hooker and *Gentleman's magazine*.

1v

MAN 4/9 [1960s]

Continuation of MAN 4/3: "1758-1763". Notes indicate data from Hooker, *Gentleman's magazine* and *Universal magazine*.

1v

MAN 4/10 [1960s]

Continuation of MAN 4/3: "1764-1769". Notes indicate data from Hooker and *Gentleman's magazine*

1v

MAN 4/11 [1960s]

Continuation of MAN 4/3: "1770-1775". Notes indicate data from *Gentleman's magazine*, Hoy and Royal Society.

1v

MAN 4/12 [1960s]

Continuation of MAN 4/3: "1776-1781". Notes indicate data from Hoy and Royal Society.

1v

MAN 4/13 [1960s]

Continuation of MAN 4/3: "1782-1787". Notes indicate data from Hoy and Royal Society.

1v

MAN 4/14 [1960s]

Continuation of MAN 4/3: "1788-1793". Notes indicate data from Hoy, Royal Society and Bent.

1v

MAN 4/15 [1960s]

Continuation of MAN 4/3: "1794-1799". Notes indicate data from Hoy, Royal Society and Bent.

1v

MAN 4/15A/1-4 [1960s]

Table of data; letter from E. Shaw to Manley (29 June 1964).

MAN 4/16 [1960s]

Continuation of MAN 4/3: "1800-1805". Notes indicate data from Royal Society and Bent.

1v

Offprints

MAN 5/1 1931

Manley, Gordon, "Some notes on the maps of the county of Durham in the University Library", *Durham University Journal*, v.27(2), 1931, 127-33.

4f

MAN 5/2 1932

Manley, Gordon, "The weather of the high Pennines", *Durham University Journal*, v.28(1), 1932, 31-2. Three copies of galley proof, one with corrections by the author.

3f

MAN 5/3 1932

Manley, Gordon, *Pendulum observations at Sabine island* (København: C. A. Reitzel, 1932). Extensive corrections and amendments by the author in pen and pencil.

16 p.

MAN 5/4 1934

Manley, Gordon, "On a means of transport", *Durham University Journal*, v.28(6), 1934, 481-4.

2f

MAN 5/5 1936

Manley, Gordon, "The climate of the Northern Pennines: the coldest part of England", *Quarterly Journal of the Royal Meteorological Society*, v.62, n.263, January 1936, 103-115.

13p

MAN 5/6 1938

Manley, Gordon, "Meteorological observations of the British East Greenland Expedition, 1935-36, at Kangerdlugssuak, 68° 10' N, 31° 44' W", *Quarterly Journal of the Royal Meteorological Society*, v.64, no.275, April 1938, 253-76.

1v

MAN 5/7 1938

Manley, Gordon, "On the occurrence of snow-cover in Great Britain", "Meeting proof ... read November 16, 1938". Later printed in the *Quarterly Journal of the Royal Meteorological Society*, v.65, no.278, January 1939.

1v

MAN 5/8 1938

Manley, Gordon, "Observations on the early cartography of the English hills", *Comptes rendus du Congrès International de Géographie*, Amsterdam 1938, 36-42.

7p.

MAN 5/9 1939

Manley, Gordon, "On the occurrence of snow-cover in Great Britain", *Quarterly Journal of the Royal Meteorological Society*, v.65, no.278, January 1939, 2-27.

1v

MAN 5/10 1943

Manley, Gordon, "Further climatological averages for the Northern Pennines, with a note on topographical effects", *Quarterly Journal of the Royal Meteorological Society*, v.69, no.302, October 1943, 251-62.

1v

MAN 5/11 1948

Manley, Gordon, "Records of snow cover on Scottish mountains", *Meteorological Magazine*, v.77, 1948, 270-72.

3p

MAN 5/12 1949

Manley, Gordon, "Microclimatology - local variations of climate likely to affect the design and siting of buildings.", in *Journal of the Royal Institute of British Architects*, 3rd ser. Vol. 56, no.7 (317-23).

1v

MAN 5/13 1950

Manley, Gordon, "Taking the world's temperature", in *Public opinion*, No. 4627 (12-3). With 2 letters from Manley to the editor loose inside.

1v; 2f

MAN 5/14 1950

Manley, Gordon, "George Smith the geographer and his ascent of Crossfell.", in *The Journal of the Fell and Rock Climbing Club of the English Lake District*, nos.43-44 (343-8).

1v

MAN 5/15 1955

Manley, Gordon, "Constantia Orlebar's weather book, 1786-1808". Galley proof of article published in the *Quarterly Journal of the Royal Meteorological Society*, v.81, 1955, 622-5.

2f

MAN 5/16 1970

Manley, Gordon, "The climate of the British Isles". Offprint of chapter from *World survey of climatology*, v.5 [Climates of northern and western Europe], 81-133.

1v

Press cuttings

MAN 6/1 10 July 1937

Report with photograph on grant to monitor wind on Cross Fell, *Northern Echo*.
1f

Articles in *Manchester Guardian*

MAN 6/2 29 December 1945

"The wettest place".

1f

MAN 6/3 26 August 1954

"The summer of 1954 Not quite the worst".

1f

MAN 6/4 31 December 1954

"The weather of 1954 A meteorological retrospect".

1f

MAN 6/5 [1955]

Manuscript article on the weather for February 1955.

5f

MAN 6/6 11 March 1955

"Arctic air over England The lion in March".

1f

MAN 6/7 26 May 1955

"Prospects for summer A meteorological survey".

1f

MAN 6/8 17 December 1955

"The weather ahead Some puzzling questions".

1f

MAN 6/9 22 December 1955

Letter from JRLA, *Manchester Guardian* enclosing a letter from a reader.

2f

MAN 6/10 4 February 1956

"An Arctic anticyclone Our coldest weather".

1f

MAN 6/11 29 February 1956

"The weather in February Fifth coldest in 250 years".

1f

MAN 6/12 [1956]

Ms notes, mainly on February.

12f

MAN 6/13 1 May 1956

"This year's dry spring Prospects of drought".

1f

MAN 6/14 30 June 1956

"All on a summer's day ... Retreat of an anticyclone brings remarkable July weather".

1f

MAN 6/15 [1956]

Ms drafts about Sunday in London.

4f

MAN 6/16 4 August 1956

"Chances of a hot day and August floods".

1f

MAN 6/17 1 September 1956

"End of a dismal August Faint hopes for September".

1f

MAN 6/18 12 November 1956

"The national shortage".

1f

MAN 6/19 December 1956

Ms article "Warm December, 'ware winter" and drafts, with letter from JRLA, *Manchester Guardian*.

6f

MAN 6/20 3 December 1956

"Perverse and cool The weather in 1956", with ms drafts.

5f

MAN 6/21 9 February 1957

"Assessing the worth of a January spring Milder weather from the Atlantic".

1f

MAN 6/22 19 March 1957

"Cautious optimism flowers in spring warmth But short cold "snaps" likely" and ms drafts.

1f

MAN 6/23 22 April 1957

"Weather in a pleasant mood Promises of rain unfulfilled".

1f

MAN 6/24 6 June 1957

"Best season for a chance of sunshine Whitsuntide's good record".

1f

MAN 6/25 10 October 1957

"The ideal indoor climate".

1f

MAN 6/26 30 November 1957

"This curious autumn Prospect of a cold winter".

1f

MAN 6/27 4 January 1958

"The weather in 1957 Two notable months".

1f

MAN 6/28 15 February 1958

"Winds blowing hot and cold The erratic British winter".

1f

MAN 6/29 3 April 1958

"Meteorologist makes a March journey No escaping the weather".

1f

MAN 6/30 26 May 1958

"Quest for good weather at Whitsuntide England's favoured North-west".

1f

MAN 6/31 24 August 1958

"Near the maximum hours of sunshine Present and previous summers compared".

1f

MAN 6/32 13 September 1958

"Not so bad after all? A summer of ill repute".

1f

MAN 6/33 13 December 1958

"Onward from the fog Cold winter in prospect?"

1f

MAN 6/34 21 March 1959

"More cold due before the summer Chance of a drier June".

1f

MAN 6/35 15 August 1959

"An umbrella in reserve Guesses about the summer".

1f

MAN 6/36 29 September 1959

"Second, sixth or 18th best summer? Measuring months in the sun".

1f

MAN 6/37 10 October 1959

"The best summer ever known? 1959's place in weather history".

1f

MAN 6/38 5 December 1959

"The prospects of fog And steps to avoid it".

1f

MAN 6/39 2 April 1960

"The English spring Is it getting warmer?"

1f

MAN 6/40 1 August 1960

"This English summer".

1f

MAN 6/41 31 December 1960

"Rainy but warmer 1960 maintained the trend".

1f

MAN 6/42 3 March 1961

"Mildest February since 1869? Record-seekers count the points".

1f

MAN 6/43 16 May 1961

"Conserving Britain's scarce water".

1f

MAN 6/44 22 July 1961

"St Swithin and the summer outlook".

1f

MAN 6/45 26 August 1961

"Well dressed for a windy August".

1f

MAN 6/46 6 September 1961

Letter: "Warm and gusty winds".

1f

MAN 6/47 16 December 1961

"Will it be a cold winter?"

1f

MAN 6/48 1 January 1962

"The 1961 weather: good in parts".

1f

MAN 6/49 20 February 1962

"The way of the wind".

1f

MAN 6/50 24 March 1962

"The coming of spring".

1f

MAN 6/51 5 May 1962

"Summertime".

1f

MAN 6/52 2 June 1962

"Coolest spring for seventy years".

1f

MAN 6/53 30 July 1962

"A dry summer".

1f

MAN 6/54 18 September 1962

"What is weather?"

1f

MAN 6/55 1 September 1962

"A cool September indicated? Likelihood from weather records".

1f

MAN 6/56 23 November 1962

"November snowfalls".

1f

MAN 6/57 22 December 1962

"Odds against a white Christmas".

1f

MAN 6/58 1 February 1963

"Cold, cold January Winter may rival 1895".

1f

MAN 6/59 28 February 1963

"The cold standard - hardest since 1740".

Stuck onto back "Worst winter for snow since 1814" from *The Times* 1 March 1963.

1f

MAN 6/60 15 April 1963

"Intemperate zone".

1f

MAN 6/61 1 June 1963

"Wilder flights of weather fancy discounted".

1f

MAN 6/62 9 July 1963

"Echoes of 1954's cool summer".

1f

MAN 6/63 6 August 1963

"Bad seasons - but no glacier yet".

1f

MAN 6/64 26 September 1963

"This grey-green island".

1f

MAN 6/65 18 December 1963

"Further outlook".

1f

MAN 6/66 2 January 1964

"Good for us".

1f

MAN 6/67 13 March 1964

Letter in support of Morecambe Bay barrage.

1f

MAN 6/68 19 May 1964

"Fair westerlies".

1f

MAN 6/69-70 18 March 1965

Two book reviews.

2f

MAN 6/71 18 March 1965

"Daffodils or a blizzard?"

1f

MAN 6/72 21 July 1965

"After the monsoon, the drought?"

1f

MAN 6/73 4 September 1965

"Winds over Europe".

1f

MAN 6/74 20 November 1965

"The winter of our discontent?"

1f

MAN 6/75 31 December 1965

"A real cool year".

1f

MAN 6/76 25 January 1966

"Enduring the stern and unlovely blast".

1f

MAN 6/77 3 September 1966

"Swinging weather".

1f

MAN 6/78 19 September 1966

"The countryman with a logical mind".

1f

MAN 6/79 31 December 1966

"Entertaining weather".

1f

MAN 6/80 28 March 1967

"The merry month of March".

1f

MAN 6/81 - August 1967

"Weather beaten".

1f

MAN 6/82 4 November 1967

"For the rain it raineth every day".

1f

MAN 6/83 2 January 1968

"An undistinguished year - time for some more drought?"

1f

MAN 6/84 7 March 1968

"Main line from corn to grass".

1f

MAN 6/85 3 April 1968

"Snow on our shoots".

1f

MAN 6/86 5 June 1968

"Did May ice mean a drier summer?"

1f

MAN 6/87 July or August 1968

"Oh to be in Wigan, now that summer's there".

1f

MAN 6/88 10 August 1968

"Passchendaele weather".

1f

MAN 6/89 26 August 1968

"New Pennine highway would revive towns".

1f

MAN 6/90 26 August 1968

"Towns fit to live in".

1f

MAN 6/91 17 September 1968

"Widdershins and woe while the North-west stays dry".

1f

MAN 6/92 1 January 1969

"Year of rain, snow, and dust".

1f

MAN 6/93 3 February 1969

"A month with no proper weather".

1f

MAN 6/94 10 March 1969

"Joy of BST is at end of day".

1f

MAN 6/95 7 June 1969

"The late ice saints".

1f

MAN 6/96 2 April 1970

"Cold for the time of year - but it could be worse".

1f

MAN 6/97 4 May 1970

"When April froze canals and halted a war".

1f

MAN 6/98 8 June 1970

"Turned out nice again - for the last 50 years".

1f

MAN 6/99 4 July 1970
"Glorious June was not a record-breaker".
1f

MAN 6/100 28 December 1970
"What's in the east wind".
1f

MAN 6/101 1 January 1971
"Weather proves no rest cure".
1f

MAN 6/102 18 January 1971
"Temperatures soar in dry clear January air".
1f

MAN 6/103 13 April 1971
"Arctic winds could follow the sun".
1f

MAN 6/104 1 June 1971
"Nature's most exquisite time of year".
1f

MAN 6/105 19 June 1971
"Why June turned cold on Met men".
1f

MAN 6/106 6 September 1971
"Myths and facts of August".
1f

MAN 6/107 28 December 1971
"Vive la difference".
1f

MAN 6/108 1 January 1972
"Nothing to grumble at".
1f

MAN 6/109 5 April 1972
"The mild month of May".
1f

MAN 6/110 1 June 1972
"A little too much of the west wind".
1f

MAN 6/111 5 September 1972
"Cold came from the cool seas".
1f

Other newspapers

MAN 6/112 21 September 1957

"When the Highlands are hot they are very, very hot A meteorologist on Ben Nevis", *The Scotsman*, with 2 ms drafts.

10f

MAN 6/113 21 December 1963

"The wettest since 1877 Moderate temperatures, some severe frost", *The Scotsman*.

1f

MAN 6/114 16 July 1965

"Weather in the North West - past and present", *Lancaster Guardian and Observer*.

1f

MAN 6/115 [1960s?]

"More settled in the north Week-end prospects" (unidentified newspaper).

1f

MAN 6/116 [1960s?]

"Warmest July since 1934 Holiday prospect good", (unidentified newspaper).

1f

Articles on weather, not by Manley

MAN 6/117-128 July 1968 - October 1971

Weather columns from *Evening Sentinel* (Stoke on Trent).

12f

MAN 6/129 23 April 1954

Article on Manley in *Blackburn Times*.

1f

MAN 6/130 14 February 1969

"Foggy January blotted out the sun", *Westmorland Gazette*.

1f

MAN 6/131 21 June 1926

"What makes it rain?", *Daily Chronicle*.

1f

MAN 6/132 28 May 1955

"Snow in May is nothing new", *The Herald*.

1f

MAN 6/133 [1975?]

"Guessing in a cold climate", *The Observer*.

1f

MAN 6/134-135 14 June 1964

"The seven brave young Britains", *The Observer* (on the new Universities).

2f

MAN 6/136-142 January 1954 - February 1975

Weather columns from *The Times*.

1f

MAN 6/143 4 June 1969
"Manchester - a special report", *The Times*.
8p

MAN 6/144-148 July 1956 - January 1971
Articles on weather, *The Guardian*.
5f

Manuscripts

MAN 6/149 [1955]
"The very fine summer of 1955".
6f

MAN 6/150 August 1956
"Tales of hot weather".
4f

MAN 6/151 [1950s?]
"Regrettable August".
3f

MAN 6/152 [1950s?]
"Traditional Whitsuntide?" or "The crown of the year" or "Whitsun expectations".
3f

MAN 6/153 [1960s?]
"The Whitsuntide feelies"
3f

MAN 6/154 16 August 1962
"Intrepid aeronauts: a notable centenary. Space-men a century ago".
5f

MAN 6/155 [1960s?]
"That long-distance forecast".
3f

MAN 6/156 [1960s?]
"Black and green March".
5f

MAN 6/157 [1960s?]
"Meteorology on and around Edenside".
1f

MAN 6/158 [1960s?]
"Long cool joy".
6f

MAN 6/159 [1960s?]
"This Lorna Doone winter" (3 drafts).
10f

MAN 6/160 25 November 1964
"Meteorological music".
5f

MAN 6/161 [1960s?]

Miscellaneous notes for articles in *The Guardian*.

15f

MAN 6/162 [1960s?]

"Is our climate really changing" (notes for an Oxford luncheon).

2f

Reviews (manuscript)

MAN 6/163 [1964]

Review of *Larousse encyclopedia of the world: geography*.

6f

MAN 6/164 [1967]

Review of E. Le Roy Ladurie, *Histoire du climat depuis l'an mil*.

8f

MAN 6/165 [1967]

Review of Hans von Rudloff, *Die Schwankungen und Pendelungen des Klimas in Europa seit dem Beginn der regelmässigen Instrumenten-Beobachtungen [1670]*.

3f

Miscellaneous

MAN 7/1 16 February 1918

Matriculation certificate, University of London.

1f

MAN 7/2 19 June 1923

BA certificate, University of Cambridge.

1f

MAN 7/3 5 July 1958

DSc certificate, Victoria University of Manchester.

1f

Lantern slides

MAN 8/1-46 [1950s]

Lantern slides of charts, tables and maps used in teaching.

MAN 8/47-102 [1950s]

Lantern slides, mainly weather charts and stock photographs, most produced by Bedford College Geological Department.

MAN 8/103-109 [earlier 20th century]

Lantern slides, part of a series "Cloud and water effects G.W.W.", photographed by George Washington Wilson (1823-1893).

MAN 8/110-126 [early 20th century]

Lantern slides produced by Newton & Co., 3 Fleet Street (trading address until 1913), mainly photographs of cloud formations and meteorological instruments.

MAN 8/127-133 [1950s]

Lantern slides, unidentified photographs mainly of hills and mountains.

MAN 8/134-167 [1930s]

Lantern slides, photographs of Great Dun Fell and Cross Fell, North Pennines, showing snow fall, cloud formations and the helm wind.

MAN 8/168-188 Summer 1930

Lantern slides of a tour in pre-war France, Germany and Italy.

MAN 8/189-191 [1930s]

Lantern slides, photographs of Russia from a book with German captions.

MAN 8/192-239 [1950s]

Lantern slides of early maps.

Articles about Manley's Papers

MAN 9/1 1984

Add. 8386. G. Manley Papers. Catalogue by G. M. Sheail of material deposited in Cambridge University Library.

42p

MAN 9/2 1985

Photocopy of G. M. Sheail, "The papers of Professor Gordon Manley", *Weather* 40, no.1 (January 1985), 22-3.

1f

MAN 9/3 1985

Photocopy of P. McNiven and M. J. Tooley, "List of articles by Gordon Manley in *The Manchester Guardian*", in *The climatic scene* (London, 1985), 286-8.

4f

MAN 9/4 1993

Descriptive notes on the material in this collection by M. J. Tooley.

19f

MAN 9/5 2009

Descriptive notes on the material in this collection by J. M. Kenworthy.

4f