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## **Inventory**

**Acc.10069**

## **Meteorology**

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Typed list of Meteorological MSS in the RSE, n.d.

### **Meteorological Records collected by the RSE**

Dr (later Sir) David Brewster, Secretary of the RSE, 1819-28, and President, 1864-8, appears to have started collecting meteorological records about 1818. The majority of his observers lived in Scotland, but there were some from England, the Continent and the Colonies.

1. Meteorological data, including a series of readings from Aamerkingen, 1814, 1818-19.
2. Meteorological data and reports, 1821.
- 4-9. "Royal Society Registers. Canonmills" containing meteorological observations.
  4. 1822.
  5. 1823.
  6. 1824.
  7. 1825.
  8. 1826.
  9. 1827.
10. Meteorological data and reports, 1822.
11. Meteorological data and reports, 1823.
12. Meteorological data, reports and letters, 1824.
13. Meteorological data, reports and letters, 1825.
14. Printed circular letter from Sir David Brewster, Secretary of the RSE, asking for meteorological information with handwritten list of suggested recipients on the reverse, and specimen registers, 1825-6.
15. Meteorological data, reports and letters, including some from the continent, 1826.
16. Meteorological data and reports, including some from the continent, 1827.
17. Hourly thermometrical readings, January 1827 – March 1828, location unspecified.
18. Meteorological data, 1828.
19. Meteorological data, 1829.
20. Meteorological data, 1830-1857.

21-31. Volumes containing barometrical and thermometrical readings, location unspecified.

21. Thermometrical readings only, 1833.
22. Barometrical readings only, 1833.
23. 1834.
24. 1839.
25. 1840.
26. 1841.
27. 1842.
28. 1843.
29. 1844-9.
30. 1850-54.
- 30a. 1855-66.
31. 1867-76.

### **Meteorological records kept or compiled by R C Mossman**

Robert Mossman (1870-1940), FRSE, Fellow of the Royal Meteorological Society, was Meteorologist to the Scottish Antarctic Expedition and to the Argentine government.

32. Edinburgh Weather Register, entries extracted by Mossman, from Medical Essays and Observations, 1731-36.
33. "Meteorology of Edinburgh deduced from all available sources by R C Mossman", 1731-1895. Some of the data was used in preparing the tables contained in the paper on 'Meteorology in Edinburgh', Part II Trans R Soc Edin, vol.xxxix, p.63-207.
34. Magazine and newspaper cuttings, 1752-1884.
35. "Weather Register extracted from the English Magazine, 1785-1803".
36. Weather Reports from the Scots Magazine, 1786-1886.
37. Edinburgh Advertiser Thermometric Register, 1787-1804.
- 38-9. "Earthquakes in the British Isles", copied from Edinburgh Advertiser.
  38. Bk 1 – 1801, 1809, 1811, 1813, 1816.
  39. Bk 2 – 1804, 1812, 1817, 1818, 1819, 1820, 1821, 1824.
40. "Adies weather register from the Edinburgh Journal of Science", 1824-31.
41. Weather reports copied from the Scotsman, 1831-81.

- 42-44. "The Meteorology of Edinburgh". These volumes compiled by Mossman each have inscribed on the first page "Working Sheets used in the preparation of Tables of Daily Means in paper on 'The Meteorology of Edinburgh' pt i Trans R Soc Edin vol.xxxviii pp.681-755".
42. "Temperature and pressures", 1770-81, 1814-94.  
 43. "Sunshine, rainfall, wind etc", 1770-1894.  
 44. "Pressure values, 1861-1884".
- 45-50. "Meteorological Journal kept at Blacket Place, ... Mossman, Observer".
45. 1887-9.  
 46. 1890-91.  
 47. 1892-94.  
 48. 1894-96.  
 49. 1896-99.  
 50. 1899-1900.
51. "Synopsis of Meteorological Observations taken at Blacket Place, Edinburgh by R C Mossman", 1886-1900.
52. "Meteorological Journal kept at Blacket Place, Edinburgh ... R Mossman, Observer", 1887-1900. More detailed information can be found in nos.45-50. Most of the information was published (in a highly condensed form) in Trans R Soc Edin vol.xxxviii, pp.681-755 and vol.xxxix, pp.63-207.

### **Meteorological observations made at Carlisle and in Cumbria**

- 53-8. Meteorological Observations of William Pitt
53. 1801-5.  
 54. 1806-9.  
 55. 1810-15.  
 56. 1816-19.  
 57. 1820-21.  
 58. 1822-24.
59. Meteorological observations from January 1838 – May 1842 taken at Carlisle by Wm Elliot, MD.
- 60-76. Meteorological observations of Rev Francis Redford FRSE, taken at St Paul's Parsonage, Silloth, Cumbria.
60. Vol.1, March 1854 – December 1868, January 1874 – December 1875.  
 61. Vol.2, January 1876 – September 1877.  
 62. Vol.4, October 1876 – March 1877.  
 63. Vol.5, January 1869 – December 1870, with monthly averages for 1872 and 1873.

64. Vol.6, March 1854 – February 1855, comparative readings taken at Lewisham, Kent, Highfield House, Notts, and Silloth.
- 65-76. Tables of observations.
- 65. 1871.
  - 66. 1872.
  - 67. 1873.
  - 68. 1876.
  - 69. 1877-8.
  - 70. 1878.
  - 71. 1879-80.
  - 72. 1880.
  - 73. 1881.
  - 74. 1882.
  - 75. 1883.
  - 76. 1884.

### **Other British Records**

Many of these records were collected by Robert Mossman.

- 77. Weather Register kept at Hawkhill House, Edinburgh by James Hoy, Clerk to Lord Alemoor, 1769-1775.
- 78. Meteorological journal kept mostly at Delvine, Perthshire by Miss Margaret Mackenzie, 1780-1805.
- 79. Meteorological observations by Mr Cumin of Relugas, with a letter, 1821, from his son-in-law Thomas Dick Lauder to Sir David Brewster, 1784-1804, 1821.
- 80. "Journal of wet and dry days etc at Kirkwall", author unknown, 1799-1800.
- 81. Meteorological journal kept by Rev Henry Fergus at Dunfermline, until 1829, when his sight failed. The journal was continued in Dunfermline until November 1842, then Auchterarder until November 1844, and finally Edinburgh, 1799-1850.
- 82. "Register of weather kept in Merchant Court Observatory from 1801 to 1804-5 by Alex Adie", 1801-5.
- 83. "Register of the weather for 1809" at Invery and Edinburgh, author unknown, 1808-12.
- 84. "Meteorological Register. Original from the Macclesfield Courier", 1814-19.
- 85. "Meteorological table for 1818". No author or location though temperatures suggest Britain, 1818.

86. "Meteorological observations taken at Huntly Lodge by order of the Marchioness of Huntly", 1821-35.
87. "A Short Account of the Storm which happened in Scotland in February 1823", by John Coldstream, Leith, with appendix concerning Stirling, 1823.
- 88-90. Weather registers kept by Alexander Adie, instrument maker.
88. Vol.i, 1827-31 at Canaan Cottage, 1831-4 at Regent Terrace.
89. Vol.ii, 1835-8 at Regent Terrace, 1839 at Canaan Cottage.
90. Vol.iii, 1840-54 at Canaan Cottage.
91. "Register of the Thermometer taken at Qr past 9 Morning at ½ past 8 o'clock Evening at Blair Drummond", 1832-33.
92. "Meteorological register at Balta, Nov, Dec 1849 by Dr Edmondstone", 1849.
93. Notebooks, the first annotated at the back "Dr Edmonston's meteorological journal – Unst, Shetland", 1850.
- 94-5. Meteorological records of James Blackwood at Cumin Place, Edinburgh.
94. Vol.i, 1880-5.
95. Vol.ii, 1885-1891.
96. Meteorological observations taken at the Edinburgh Station of the Scottish Meteorological Society, 1857-8.
97. "Contributions towards a Memorial Volume of Alexander Buchan", J Scot Met Soc 3<sup>rd</sup> Series XIV no.XXIV 102-8, 1907.

### **Foreign Records**

98. "A Journal of the state of the weather taken at Churchill Factory Hudsons Bay from 21<sup>st</sup> September 1774 to 13<sup>th</sup> August 1775", 1774-5.
99. "State of the Thermometer at Pau and Lausanne kept by Robt Vans Agnew Esq from April 1788 to March 1791", 1788-91.
100. "State of the thermometer at Trincomalie", Ceylon, author unknown, 1808-12.
101. "Meteorological journal for 1812 at Columbo in Ceylon", author unknown, 1812.

102. "Observations with the Barometer, Thermometer etc at George Town Demorara, Fort Island Essequibo[?] etc by J Hancock transiently in the years 1810, 1812 and 1813", 1810-13.
103. Register of the weather kept in Iceland by John Parker Esq, His Majesty's Consul, 1811-12.
104. Meteorological readings, author and origin unknown but marked "Lt Mark [?], HMS Illustrious" and "81 2/3 = mean of the whole" so probably from some tropical area.
105. "Meteorological Table at Seringapatam 1814" and "Meterological Table at Seringapatam 1815", with a comparative graph of the two years.
106. Meteorological observations. Origin and observer unknown, 1819.
107. Observations of June 25-28, 1823, at Zevenboomen and Kooltjesberg, Netherlands, Observer unknown, 1823.
108. "Diary of the comparative quantities of Atmosphere moisture ascertained by the Hygrometer at Port Macquairie 1823". Observer unknown, 1823.
109. "Meteorological Journal Lake Superior for 1824 and 25" with map of settlements. Observer unknown.
110. Register of thermometer and plviometer readings from Bombay. Observer unknown. 1826-8.
111. Observations showing the depth of water in three different wells compared to rainfall and temperature. Observer and location unknown. 1841-1843.
112. Magnetic and meteorological observations from Bombay, 1842.
113. Meteorological observations from Bombay, 1842. In a roll.
114. Letter from Serge Socolow concerning regular planetary correlations, 1908.