

FEBRUARY, 1940

NOTICES

The responsibility for facts and opinions expressed in the signed articles and letters published in this Magazine rests with their respective authors.

CONTENTS

MARCH, 1940

					Page
The glazed frost of January, 1940 (illus.)	...	...	...	...	21
Letters to the Editor :					
The Severn Bore	...	...	...	C. E. N. Frankcom	26
The study of air-mass analysis—a correction					
				Jerome Namias	28
Snow shower with cloudless sky	...	...	...	Wm. James	28
Auroral glow and sunspots	...	...	...	Fergus Macpherson	29
Notes and News :					
Early weather in China	...	...	...	...	30
Deerness Climatological Station	...	...	...	H.E.C.	31
Mr. W. G. Kendrew	...	...	...	...	31
General rainfall, February, 1940	...	...	...	...	32
Sunshine, February, 1940	...	...	...	...	32
Reviews :					
K. P. Ramakrishnan.	Vertical currents in the first few kilometres over Poona and their possible effect on the measures of upper wind made by pilot balloons assumed to rise at a known constant rate				32
J. S. Dines					
M. A. F. Barnett.	The cyclonic storms in northern New Zealand on the 2nd February and the 26th March, 1936				
C. S. Durst					34
Birmingham and Midland Institute and Falmouth Observatory :	Annual reports for 1939				36
Obituary :					
A. E. Pycock	...	...	...	...	36
Dr. C. C. Vigurs	...	...	...	...	37
Erratum	...	...	...	...	37
Rainfall Tables for January, 1940	...	...	...	...	38, 39
Climatological Table for the British Empire, August, 1939	...	...	...	...	40

NOTICES

It is requested that Books for Review and Communications for the Editor be addressed to the Director, Meteorological Office, Air Ministry, London, W.C.2, and marked "for Meteorological Magazine".

The responsibility for facts and opinions expressed in the signed articles and letters published in this Magazine rests with their respective authors.

CONTENTS

APRIL, 1940

	Page
Snowfall in the British Isles (illus.). By Gordon Manley	41
Letters to the Editor :	
Upward discharge of lightning from cloud (illus.)	
J. F. Shipley	49 ^a
One aspect of the great freeze-up Wm. James	50 ^a
Sun pillar and mock sun observed at Exeter, Devon.	
W. N. Lavis	50 ^a
Fog bow observed in Sussex A. E. Moon	51
Notes and News :	
Auroral notes, November, 1939, to January, 1940.	
H.E.C.	52 ^a
The freezing of a tidal river (illus.) H. Corder	55
Mr. J. Durward	56
General rainfall, March, 1940	56
Sunshine, March, 1940	56
Corrigenda	56
Review :	
Stephen and Margaret Ionides. One day telleth another.	
C.E.P.B.	57
Rainfall Tables for March, 1940	58, 59
Climatological Table for the British Empire, September, 1939	60

NOTICES

It is requested that Books for Review and Communications for the Editor be addressed to the Director, Meteorological Office, Air Ministry, London, W.C.2, and marked "for Meteorological Magazine".

The responsibility for facts and opinions expressed in the signed articles and letters published in this Magazine rests with their respective authors.

CONTENTS

MAY, 1940

		Page
Ocean currents	By E. W. Barlow, B.Sc.	61
Letters to the Editor :		
Note on Mr. Poulter's photograph of cirrus zig-zags (illus.)	F. H. Ludlam	70
Marked discontinuities of temperature at Oxford (illus.)	W. G. Kendrew	71
Notes and News :		
Temperature under different conditions of exposure.	J. Durward	72
Heavy snows on May 14th, 1294	C. E. Britton	74
Belvoir Castle		74
General rainfall, April, 1940		75
Sunshine, April, 1940		75
Review :		
K. R. Ramanathan and K. P. Ramakrishnan. The general circulation of the atmosphere over India and its neighbourhood	E. W. Woodruff	75
Obituary :		
Ernest Armitage		77
Errata		77
Rainfall Tables for April, 1940		78, 79
Climatological Table for the British Empire, October, 1939		80

NOTICES

It is requested that Books for Review and Communications for the Editor be addressed to the Director, Meteorological Office, Air Ministry, London, W.C.2, and marked "for Meteorological Magazine".

The responsibility for facts and opinions expressed in the signed articles and letters published in this Magazine rests with their respective authors.

CONTENTS

JUNE, 1940

	Page
Recent meteorological dislocations	81
By the late Joseph Baxendell	
Letters to the Editor :	
The freezing of a tidal river... ..	E. L. Kelting 87
Notes and News :	
Halo phenomena on March 7th, 1940 (illus.)	88
Haloes, March 25th and April 12th, 1940	91
Solar halo observed from Waddington, Lincs. on May 12th, 1940 (illus.)	D. W. Radge 91
Sun pillar and halo observed at Digby, Lincs. on May 12th, 1940	D. C. Evans 92
White rainbow at Cardiff	92
Royal Meteorological Society	93
Auroral notes, February to April, 1940	H. E. C. 94
The great drought of 1540	97
General rainfall, May, 1940	97
Sunshine, May, 1940... ..	97
Obituary :	
Dr. T. W. Woodhead	97
Rainfall Tables for May, 1940	98, 99
Climatological Table for the British Empire, November, 1939	100

NOTICES

It is requested that Books for Review and Communications for the Editor be addressed to the Director, Meteorological Office, Air Ministry, London, W.C.2, and marked "for Meteorological Magazine".

The responsibility for facts and opinions expressed in the signed articles and letters published in this Magazine rests with their respective authors.

LONDON : PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses
 York House, Kingsway, London, W.C.2 - - - 120 George Street, Edinburgh 2
 26 York Street, Manchester 1 - - - - 1 St. Andrew's Crescent, Cardiff

80 Chichester Street, Belfast, or through any bookseller
 Price 6d. net, post free 7d. Annual Subscription, 6s. 6d. post free