

INDEX.

PAGE	PAGE		
Acrie, Kent, Monthly Rainfall at, by G. C. Woollett.....	79	Cohen, R. W.— <i>see</i> Shaw, W. N.	1
Africa, Climatology of, by E. G. Ravenstein	146	Cold-air Cyclone	38, 59, 97, 103
Angot, A	60	Coles, John, "Hints to Travellers"	66
Antarctic Expedition, Meteorology on the British	125	Cornish, Dr. Vaughan, Waves of Exceptional Size	56
Antarctic Expedition, Scottish	203	Curtis, R. H., Pressure of the Wind, 2, 17 ; Thunderstorms	128
August 10th, Yorkshire Thunder- storm of, by J. Edmund Clark	132	Cyclone, Far-travelled.....	22
Austria, Floods in (review).....	24	Cyclonic Winds, Periodicity of, by Rupert T. Smith	81
Azores, New Observatory at	103	Darkness in the City, Day, by J. Edmund Clark	194
Bacon, Rev. J. M.	45	Davison, Dr. Charles, on Sound- waves, 86 ; on Inverness Earth- quake of September 18th	151
Balloon Ascents, International ... 11, 203		Dawson, Climate of	185
Barker, Capt. D. Wilson-, Irides- cent Clouds	183	December Day, Warm, by W. Lucas	199
Barnes, R. H., Low Relative Hu- midities in May, 1901	92	December, Rainfall of	196
Bebber, Dr. J. van	45	December 30th, 1900, Heavy Rain- fall of, by F. Druce	7
Ben Nevis, Observations on, by Dr. A. Buchan	160	Dechevrens, Rev. M., The Moon and Rainfall	184
Bezold, Dr. W. von.....	185	Delachaux, Enrique A. S., "Atlas Meteorologico de la Republica Argentina" (review)	99
Black, W. G., Ocean Rainfall, 20 ; Wind and Waves.....	34	Demchinsky's Weather Forecasts ...	53
Blood-rain Plant at Camden Square	33	Denison, F. Napier, The Seismograph as a Sensitive Barometer	97
Books Received 10, 25, 39, 66, 85, 115, 135, 170, 186		Deperditometer, The	45
Boys, Rev. H. A., Solar Halo	67	Dew-Ponds, Observations on	76
British Association, 1901, Meteor- ology at	141, 160	Dickson, H. N., "Circulation of the Surface Waters of the North Atlantic Ocean" (review), 101 ; Temperature and the Causes of Glacial Periods	145
British Empire, Climate of.....	167	Dines, W. H., On a Fallacy as to the Diurnal Barometer Wave... "Discovery," Launch of the, 47 ; Expedition of the	93
Bruce, W. S. Antarctic Expedition	203	Druce, F., Heavy Rainfall of 30th December, 1900.....	7
Buchanan, Dr. A., Report on Ben Nevis Observations, 160 ; Sy- mons' Memorial Medal	185	Eclipse Cyclone, the Diurnal Cy- clones, &c., by H. Helm Clayton	96
Buchanan, J. Y.	47, 60	Eliot, John, Rainfall of India, 1899, 84 ; Reports on Meteorology of India (review)	200
Butler, W. B., Frost of January 8th	20	Ellis, Mr. William	103
Camden Square, Blood-rain plant at 33 ; Forty Years' Meteorological Observations at 61, 87, 102, 134, 187		England, Past Severe Winters in, by A. E. Watson	23
Capello, Admiral de Brito	86, 109	Errata	32, 72, 133
Carpenter, Capt. A.....	185	Fallacy as to the Diurnal Barometer Wave, On a, by W. H. Dines..	93
Clark, J. Edmund, The Yorkshire Thunderstorm of August 10th, 132 ; Day Darkness in the City	194	Fog and City Darkness	194
Clayton, H. Helm, Eclipse Cyclone and Diurnal Cyclone 38, 59, 85, 96		Fog, Study of London.....	159
Climat	27, 53	Forests, Influence of, on Climate ...	116
Climate and the Effects of Climate..	41	Freezing Fresh Water	116
Climate, its Causes and Effects.....	60		
Climate of British Empire, 167 ; of Pemba	35		
Climates, Classification of	117		
Climatic Discipline, Prof. Ireland on	171		
Climatological Tables for the British Empire 12, 28, 48, 68, 88, 104, 120, 136, 152, 172, 188, 204			

INDEX.

	PAGE		PAGE
French Association for the Advancement of Science.....	85	Maidenhead Storm of July 12th, G. H. Palmer on	118
Frost, Severe, of January 8th and 9th, 1901..	7, 20	March Thunderstorms.....	19
Fry, Miss Isabel, Iridescent Clouds	140	Marconi's Wireless Telegrams and Meteorology	203
Gardner, H. D. Weather and the Horns of the Moon	200	Mascart, Prof. E., 135 ; "Annales du Bureau Central Météorologique" (review)	169
"Gauss," Launch of the, 47 ; Ex- pedition of the	116	May, 1901, Low Relative Humidities in, R. H. Barnes on	92
Glacial Periods, Temperature and the Causes of, by H. N. Dickson	145	McAdie, Alexander G.....	47
Glen Nevis, General Weather in, 192	208	Meldrum, Dr. Charles (Obituary) ...	125
Globe Lightning	27	Mellish, Henry, "Weather at Hod- sock Priory" (review)	10
Greenwich Observatory, Annual Visitation of	103	Merz, Dr. E. L., A Warm Month at Newcastle	119
Grinlinton, F. H., "Meteorology of Ceylon"	25	Meteorological Committee, Inter- national	11
Hann, Dr. J., "Lehrbuch der Meteorologie," 37; Review of, 177 ; "Meteorology of Vienna"	202	Meteorological Council	11, 26, 135
Harding, H. H.	118	Meteorological News and Notes, 11, 26, 45, 59, 85, 103, 135, 156, 171, 185, 203	
Harvest Weather Forecasts	86	Meteorological Notes on the Month 15, 31, 51, 71, 91, 106, 123, 139, 155, 175, 191, 207	
Heat in New York, Unprecedented	95	Meteorological Observations at Cam- den Square, Forty Years 61, 87, 102, 134, 187	
Hellmann, Prof. G., "Meteoro- logische Beobachtungen vom XIV. bis XVII. Jahrhundert"	113	Meteorological Society of Mauritius	171
Hepites, Professor S. C.	26, 39, 47	Meteorological Society, Royal 8, 23, 41, 58, 81, 96, 181, 197	
Herbertson, Dr. A. J., "Distribution of Rainfall" (review)	37	Meteorological Society, Scottish 36, 125	
Highland Meteorological Station, New, by R. C. Mossman.....	157	Meteorological Station at the Azores, 103 ; New Highland	157
Hopkinson, John, "Rainfall of Hertfordshire" (review)	10	Meteorology and Marconi's Wireless Telegrams	203
Humidities in May, 1901, Low Re- lative, by R. H. Barnes	92	Meteorology at the British Associa- tion	141, 160
Indian Meteorological Service	200	Meteorology at the change of the Century	185
International Balloon Ascents.....	11, 203	Meteorology on the British Antarc- tic Expedition	125
International Meteorological Com- mittee	11	Mill, Dr. H. R., Climate and the Effects of Climate, 41 ; Research in Geographical Science	161
International Oceanographical Con- ference, Second.....	61, 74	Mohn, Prof. H., The Norwegian Rainfall Service	80, 169
Inverness Earthquake of September 18th, Dr. Charles Davison on...	151	Moon and Rainfall	53, 165, 183
Iridescent Clouds, Miss Isabel Fry on, 140 ; Capt. D. Wilson- Barker on	183	Moon and Weather	184, 200
January 8th and 9th, Severe Frost of	7, 20	Moore, Prof. Willis L. Moore's Meteorological Almanac, 1901	100
July 6th, Waterspout on.....	108	Mossman, R. C. New Highland Meteorological Station	157
July 12th, Maidenhead Storm of ...	118	Murray, Sir John	156
July 25th, London Thunderstorm of	109	Newcastle, A warm month at, Dr. E. L. Merz, on	119
Kimball, H. H.	46	Newman, T. P. A Contrast in Rainfall	119
Kite-Flying at Sea, by A. L. Rotch, 164, 181		New York, Unprecedented Heat in	95
Landmarks in our History	1		
London Fog, Study of.....	159		
London Thunderstorm of July 25th	109		
Lucas, W. A Warm December Day	193		
MacDowall, Alex. B., Recurrence of Cold and Warm Weeks, 21 ; The Present Summer, 98 ; The Moon and Rainfall	165		

INDEX.

vii.

PAGE	PAGE
Norwegian Rainfall Service, by Prof. H. Mohn	80
November, Rainfall and Storms in Obituary —	179
Admiral de Brito Capello	109
Charles Meldrum	125
Sir Cuthbert Peek	93
Ocean Rainfall by Rain Gauge, W. G. Black on	20
Palazzo, Prof. Luigi	185
Palmer, G. H. The Maidenhead Storm of July 12th	118
Parbury, A. F. Mean Temperature (Southern Counties), 1885-1900, 78; Temperature and Seasons .	150
Paris, Mean Temperature at, 117; Rainfall at	60
Peek, Sir Cuthbert (Obituary)	93
Pemba, Climate of	35
Periodicity of Cyclonic Winds, by Rupert T. Smith	81
Phenological Observations for 1900, by E. Mawley	23, 27
Phipson, Dr. T. L. "Researches in the History of the Earth's Atmosphere" (review).....	64
Pressure of the Wind, by R. H. Curtis	2, 17
Pullar, F. P.	26, 156
Rainfall, A Contrast in, by T. P. Newman	119
Rainfall and Storms in November...	179
Rainfall and Temperatures, Monthly 14, 30, 40, 50, 70, 90, 106, 122, 138, 154, 174, 190, 206	
Rainfall Average for our Stations, New.....	16
Rainfall, Extraordinary	32, 52
Rainfall, Monthly, at Acrise, Kent, by G. C. Woollett	79
Rainfall, Monthly (Supplementary Tables) 13, 29, 40, 49, 69, 89, 105, 121, 137, 153, 173, 189, 205	
Rainfall of December	196
Rainfall, The Moon and.....	53, 165, 183
Rainfall Traditions	112
Raingauges on Mountains	171
Rain, Red	27, 33, 46
Raulin, M. V., "Sur les Observa- tions Pluviométriques dans la Zone Équatoriale" (review) ...	133
Ravenstein, E. G., Climatology of Africa	146
Recurrence of Cold and Warm Weeks, by Alex. B MacDowall	21
REVIEWS:—	
The Rosarian's Year Book, by Rev. H. H. D'Ombrain	10
Rainfall in Hertfordshire, 1899, by John Hopkinson.....	10
REVIEWS (con.) :—	
Weather of 1900 at Hodsock Priory, Worksop, with tables for 1876-1900, by Hy. Mellish	10
Beiträge zur Hydrographie Oest- erreichs. IV. Heft. Die Hoch- wasserkatastrophe des Jahres 1899.....	24
Report of the Meteorological Ser- vice of Canada. 1897, by R. F. Stupart	25
Atmospheric Radiation, by Frank W. Very..	25
Lehrbuch der Meteorologie, by Dr. J. Hann	37, 177
Distribution of Rainfall over the Land, by Dr. A. J. Herbertson	37
The Eclipse Cyclone and the Diurnal Cyclones, by H. Helm Clayton	38
Researches on the History of the Earth's Atmosphere, by T. L. Phipson	64
Sounding the Ocean of Air, by A. L. Rotch	64
Annuaire de l'Observatoire Royal de Belgique	65
Hints to Travellers. Edited by John Coles.....	66
Canadian Cloud Observations during 1896 and 1897	66
Charts illustrating the Weather of the North Atlantic Ocean in the Winter of 1898-9	83
Rainfall of India, 1899. [John Elliot, Meteorological Reporter]	84
Nautical Meteorological Annual, 1900. Published by the Danish Meteorological Institute.....	84
Atlas Meteorologico de la Repub- lica Argentina, Primera Parte, by Enrique A. S. Delachaux...	99
Moore's Meteorological Almanac and Weather Guide, 1901, by Prof. Willis L. Moore.....	100
Circulation of the Surface Waters of the North Atlantic Ocean, by H. N. Dickson	101
Meteorologische Beobachtungen vom XIV. bis XVII. Jahrhun- dert. Mit einer Enleitung von Prof. Dr. G. Hellmann ...	113
Weather at Clifton from 1890 to 1900. By R. F. Sturge	114
Report of the Director of the Liverpool Observatory for 1900	
Sur les Observations Pluvio- métriques faites dans la Zone Équatoriale, par M. V. Raulin	132
	133

INDEX.

REVIEWS (con.) :—	PAGE	PAGE
Koninklijk Nederlandsch Meteorologisch Instituut, Dr. H. Ekama	133	Snowstorms, Destructive
Results of Meteorological Observations made at the Radcliffe Observatory, Oxford, 1892-1899. Edited by A. A. Rambaut.....	133	Solar Halo and Fine Weather, Rev. H. A. Boys on
Nedböriagttagelser i Norge, by H. Mohn.....	169	Stupart, R. F., " Meteorological Service of Canada" (review) ...
Annales de l'Observatoire de Mont Blanc, par J. Vallot.....	169	Sturge, R. F., The Weather at Clifton from 1890 to 1900
Annales du Bureau Central Météorologique, par E. Mascart.....	169	Sun Pillar, Rev. W. Waugh on ...
Meteorologische Beobachtungen in Deutsch-Ost-Afrika, von Dr. H. Maurer.....	169	Sun-spot Periodicity.....
Report of the Chief of the U.S. Weather Bureau	170	Symons, The late G. J., Memorial Fund, 73 ; Bequest by, 82 ; Memorial Medal
Memorandum on Snowfall of Northern India and Forecast of the Monsoon Rains of 1901, by John Eliot	200	Temperature and Seasons, 1883-1901, A. F. Parbury on
Rainfall of India, 1900	200	Temperature, Sea and Air, in the British Isles, by W. N. Shaw...
Report of Indian Meteorological Department, by John Eliot ...	200	Temperature (Southern Counties), 1885-1900, Mean, by A. F. Parbury
Die Meteorologie von Wien, by Dr. Julius Hann	202	Thunderstorms, by R. H. Curtis ...
Economic Aspects of Heat and Drought in the United States, by Robert De C. Ward.....	202	Thunderstorm in London on July 25th
Climate and Weather of Sevenoaks, by W. W. Wagstaffe ...	202	Thunderstorms, March
Rotch, A. Lawrence, Exploration of the Atmosphere at Sea by Means of Kites, 181 ; Kite Flying at Sea, 164 ; " Sounding the Ocean of Air," review	64	Transparency, Hon. Rollo Russell on Atmospheric
Russell, Hon. F. A. Rollo. Atmospheric Transparency	198	Vallot, J., " Annales de l'Observatoire de Mont Blanc (review) ...
Sand-bow	118	Very, F. W., Atmospheric Radiation
Scottish Meteorological Society ...36,	124	Vidal, Gen. A. A. Pina
Sea and Air Temperatures in the British Isles, by W. N. Shaw...	145	Vienna, Monthly Climate of
Seismograph as a Sensitive Barometer, by F. Napier Denison...	97	Wagstaffe, W. W. " Climate and Weather of Sevenoaks " (review)
September, Deficient Rainfall in ...	148	Wallis, H. Sowerby
Shaw, W. N., 11 ; Sea and Air Temperatures in British Isles, 145 ; Weather Maps.....	144	Ward, Robert De C., " Economic Aspects of Heat and Drought" ...
— and R. W. Cohen, Variations of Temperature in British Isles ...	142	Waterspout on July 6th
Slough, Weather Records at (review)	5	Watson, A. E., Past Severe Winters in England
Smith, Rupert T., The Periodicity of Cyclonic Winds	81	Waugh, Rev. W. R. M., Sun Pillar Waves of Exceptional Size, On the Occurrence of, by Dr. Vaughan Cornish
Smoke, Effects in London	194	Weather and the Horns of the Moon, 184, 200