

INDEX.

	PAGE		PAGE
Afforestation and the flow of springs	110	British Empire, Climatological Tables for the, 20, 36, 56, 72, 88, 104, 120, 136, 152, 168, 184, 200	
Aitken, J., F.R.S., Thunderstorm rain	110	— Rainfall, 1914	31, 90
Aldridge, A. E. W., Re-arrange- ment of the Seasons	7	Brodie, F. J., Seasonal Limits, 59 ; on Sunshine over the United Kingdom	187
Anderson, G., on Nitric Acid in Rainfall	27	Brown, A. Hampton, Rainfall in Cuba and England South-west 14, 190	
Anderson, Rev. I. K., Paradoxical phenomena	63	Bullen, F. T., (obituary)	50
Antarctic barometric sec-saw, An. .	106	Caborne, Commander W. F., C.B. .	163
April, 1915, Weather of	71	Carter, H. E., and Mill, Dr. H. R., on The Wet English winter, 1914-15	79
Argentine Republic, Severe weather in the	115	Cave, Capt. C. J. P., Winter thun- derstorms	191
Armington, J. H., and H. J. Cox, The Weather and Climate of Chicago (review)	114	Chalk well, Rapid rise in a	11, 46
Atlas of the British Isles, Proposed Climatological	5	Chapman, E. H., on Correlation between changes in Barometric height	65
Audibility of thunder	109	Chicago, Weather and Climate of (review)	114
August, 1915, Weather of, 135 ; Snow-drift on Ben Nevis	140	Clark, J. E., Lunar rainbow, 160 ; Phenological observations, 1913- 1914	80
— storms, Diurnal nature of.	159	Clayton, H. Helm, on Moving waves of weather	64
Backhouse, T. W., Meteorology of Sunderland (review)	161	Climatological Atlas of the British Isles, Proposed	5
Balloon Ascents, International, by W. H. Dines, F.R.S., 13, 51, 66, 113, 158		— Tables for the British Empire, 20, 36, 56, 72, 88, 104, 120, 136, 152, 168, 184, 200	
— Observations, Pilot, A. E. M. Geddes on	28	Cloud phenomenon, Remarkable ..	188
Barometer, The first London	192	Cold periods, Recurring	44
Barrington, R. M. (obituary) ..	163, 169	Colombo, Intense rainfall at	190
Battle Weather in Western Europe	97	Comissopulos, N. A., on Seasonal Variability of rainfall over the British Isles	179
Bayard, F. Campbell	163	Cooke, R., Wet days in September	140
Ben Nevis, Snow-drift on, Aug., 1915	140	Correlation between changes in Barometric height	65
Bernard, J. Mackay on Meteorology	189	— Forecasting Weather by	30, 43
Bonacina, L. C. W., Diurnal nature of August storms, 159 ; Novem- ber frosts, 177 ; Prof. Petters- son on Lunar Periods, 171 ; Remarks on Snowfall Study, 4 ; Storm clouds of June 30th, 112 ; The Seasons, 28, 61, 81, 127 ; Thunderstorm of May 6th, 63 ; Weather on May 21st	81	Corsica in May, by Rev. R. P. Dansey	47
Bonney, Prof. T. G., F.R.S., Light- ning holes	130	Cox, H. J., and J. H. Armington, The Weather and Climate of Chicago (review)	114
Borden Wood, Remarkable snow- fall at	12	Cuba and England South-west, Rainfall in, by A. H. Brown 14, 190	
British Association, Meteorology at the	145	Cullum, J. E., Retirement of	67
		Cyclone tracks, Unprecedented rain and	159

	PAGE		PAGE
Dacey, G. E., Snowfall, January 22nd	8	Greenwich winters	160
Daily Weather Report	67	Harding, C., Battle weather	97
Dansey, Rev. R. P., Corsica in		Harding, J. S. (obituary)	15
May, 47; Remarkable mid-		Hawke, E. L., Snowdrift on Ben	
May snowstorm, 82; The		Nevis, August, 1915	140
November Frost	193	Hayward, J. W., Wet days in Sep-	
December, 1915, Weather of	199	tember	140
Denning, W. F., Cold Novembers		Hayward, Prof. A. J. (obituary)	105
and severe Winters, 192;		Home of the Blizzard, The, by Sir	
Rainfall of the Autumn and		Douglas Mawson, D.Sc. (re-	
Winter, 31; The Seasons,		view)	37
Recurring cold periods, 44;		Hopkinson, J., Partial Rain Spell	191
Thunderstorm and hail, July		Horary temperature, Dew deposit	
4th, 1915	98, 109	and	10
Dew Deposit and Horary tem-		Horner, D. W., Seasonal Limits	7
perature	10	Hunt, H. A., Meteorology of Aus-	
— Ponds (review)	23	tralia (review)	195
Dines, J. S., on the Mounting and		International Balloon Ascents, by	
Illumination of Barometers,		W. H. Dines, F.R.S., 13, 51,	
179; Unusual effects of a		66, 113,	158
lightning flash	98	Jameson, P. R., The Thermometer,	
Dines, W. H., F.R.S., Forecasting		and other pamphlets (review)	24
Weather by Correlation, 30;		January, 1915, Weather of	19
International Balloon Ascents,		July, 1915, Weather of, 119;	
13, 51, 66, 113,	158	Thunderstorm and hail on	
Discontinuities in Meteorological		4th, 1914	98
phenomena	96	June, 1915, Weather of, 103;	
Dover, J., Wet days in September	139	Storm clouds of 30th	112
Duffield, Dr. W. G., on the Meteorol-		Kimberley, Snow at	131
ogy of the Sun	49	Knowles, G., Flooding of Salis-	
Ellis, W., F.R.S., The limits of the		bury Cathedral	9
seasons	42, 107	Lightning flash, Unusual effects	
Errors due to unusual units	15	of a	97
Evans, J. E., Heavy Rain in		— holes	108, 129, 130
Colombo	190	Lunar Periods, Prof. Pettersson on,	
Fairgrieve, J., Thunderstorm of		By L. C. W. Bonacina	171
June 14th, 1914	176	— Rainbow	160
February, 1915, Weather of	35	Luttrell, A. C. F., The limits of the	
Fiftieth Volume, Our	1	seasons	108
Flooding of Salisbury Cathedral	9	Lyons, Maj. H. G., F.R.S., on the	
Floods at Los Angeles, 15; in the		Modern Science of Geography	146
north-east of Scotland	138	MacDowell, A. B., Prediction by	
Forecasting by Correlation	30, 43	sunspot cycle	111
Galloway, Dr. W., on a Remarkable		Mace, J. Ellis, Wet May in Kent	80
Cloud Phenomenon	188	March, 1915, Weather of	55
Gaster, F. (obituary)	186	Martin, E. A., Dew-Ponds (review)	23
Geddes, A. E. M., on Pilot Balloon		Mawson, Sir Douglas, D.Sc., The	
Observations	28	Home of the Blizzard (review)	37
Gibson, H. H., Musical snowflakes	42	May, 1915, in Kent, Wet, 80;	
Gil, Dr. Martin	50	Weather of, 87; Thunder-	
Glyde, E. E., Lightning holes	129	storm of 6th, 63, 77; Weather	
Godden, W., Dew deposit and		on 21st	81
horary temperature	10	Mediterranean Pressure Types	157
Gold, Major E., Forecasting weather		Meteorological News and Notes,	
by correlation	43	15, 31, 50, 67, 83, 115, 131,	163
Graham, W. Vaux, Afforestation		— Office, Work of the	153
and the flow of springs, 110;		— Society, Royal, 5, 27, 49, 64,	
Rapid rise in a chalk well	11, 46	79, 96, 179,	187

INDEX.

v.

	PAGE
Meteorological Society, Council of the, 6; Retirement of Secretaries	163
— — Scottish, Council of the	188
Meteorology at the British Association, 145; of the Sun, Dr. W. G. Duffield on.....	49
Mid-May Snowstorm, Remarkable Mill, Dr. H. R., award of Victoria Gold Medal, 50; and H. E. Carter, The Wet English Winter, 1914-15	79
Moore, Sir J. W., M.D., D.Sc., An appreciation of R. M. Barrington Mossman, R. C., on an Antarctic barometric see-saw, 106; Southern Hemisphere Weather in 1914	72, 90
Nash, W. R., The Seasons	61
November, 1915, Weather of, 183; Frost	193
— Frosts, and others	177
Novembers, Cold, and Severe Winters	192
OBITUARY :—	
Mr. R. M. Barrington.....	163, 169
Mr. F. T. Bullen	50
Mr. Frederic Gaster	186
Mr. J. S. Harding	15
Prof. A. J. Herbertson	105
Mr. Aksel S. Steen	83
Col. Michael Foster Ward	137
October, 1915, Weather of	167
Paradoxical Phenomena	63
Partial Rain Spell, Definition of a 130, 191	
Pettersson, Prof., on lunar periods, by L. C. W. Bonacina	171
Pettersson, Dr. Hans, Weather forecasts and temperature predictions of Strömberg	121, 141
Phenological observations, 1913-14	80
Platt, E. J., Remarkable Snowfall at Borden Wood	12
Prediction by sunspot cycle	111
Rain and cyclone tracks, Unprecedented	159
— spell, Definition of a Partial	130
Rainbow, Lunar	161
Rainfall of the Months of 1915, 16, 17, 18, 32, 33, 34, 52, 53, 54, 68, 69, 70, 84, 85, 86, 100, 101, 102, 116, 117, 118, 132, 133, 134, 148, 149, 150, 164, 165, 166, 180, 181, 182, 196, 197, 198; of the autumn and winter, 31; of 1915	185
— Remarkable, at Colombo, 190; at Karlsruhe and Petrograd,	

	PAGE
Diurnal range of, by H. Renqvist, 57; of Havana and South-west England	14, 190
Rainfall, Tree growth as a measurement of	21
Reed, W. G., Raingage exposures (review)	178
Renqvist, H., Diurnal range of rainfall at Karlsruhe and Petrograd	57
Rideal, Dr. S., and Dr. E. K. Rideal, Water Supplies (review)	12
Royal Society of Edinburgh, The..	106
REVIEWS :—	
Water Supplies, Their Purification, Filtration and Sterilization, by S. Rideal, D.Sc., and E. K. Rideal, PH.D.	12
Dew-Ponds, History, Observation and Experiment, by E. A. Martin	23
The Thermometer and its Family Tree; The Mountains of cloud-land and Rainfall Humidity; The Barometer as the Foot rule of the Air; Practical hints for Amateur Weather Forecasters, by P. R. Jameson	24
The Home of the Blizzard, by Sir Douglas Mawson, D.Sc. ..	37
The Weather and Climate of Chicago, by H. G. Cox, and J. H. Armington	114
Republica de Chile. Anuario del Servicio Meteorológico, 1910..	131
Publications of the West Hendon House Observatory, Sunderland, No. IV. Meteorological Observations, by T. W. Backhouse	161
Return as to Water undertakings in England and Wales.....	162
Note on the Effects of Raingage exposures, By W. G. Reed	178
Memoirs of the Indian Meteorological Department, Vol. 21, Parts X. and V., by Dr. G. T. Walker, C.S.I., F.R.S.	194
Meteorology of Australia, by H. A. Hunt.....	195
Salisbury Cathedral, Flooding of ..	9
Salter, Carle, Unprecedented rain and cyclone tracks	159
Schultz, L. C., Resignation of....	67
Searle, G., First London Barometer	192

	PAGE		PAGE
Seasonal Limits, 7, 8, 28, 42, 44, 61, 81, 99, 107, 108, 115, 127; by F. J. Brodie	58	Thunderstorms, Winter	191
September, 1915, Wet days in, 139, 140; Weather of.....	151	Tree growth as a measure of rainfall	21
Shaw, Sir Napier, F.R.S.	83	Turner, Prof. H. H., D.Sc., F.R.S., on Discontinuities in meteorological phenomena	96
Sikes, R. C., Thunderstorm on July 4th, 1915	99	Units, Unusual.....	15
Simpson, W., Sunset as a prognostic	189	Walker, Dr. G. T., C.I.E., F.R.S., Memoirs of the Indian Meteorological Department (review) ..	194
Snow at Kimberley, 131; Drift on Ben Nevis, August, 1915 ..	140	Wardale, F. J., The wet winter	41
Snowfall at Borden Wood, Remarkable, 12; January 22nd... ..	8	Ward, Col. M. F. (obituary)	137
— Study, Remarks on, by L. C. W. Bonacina	4	Water supplies (review)	12
Snowflakes, Musical	42	— undertakings in England and Wales (review)	161
Snowstorm, Remarkable mid-May	82	Waves of Weather, Moving	64
South Orkneys Meteorological Station, 50; News from the	67	Weather forecasts and temperature predictions of Strömberg, by Dr. Hans Petterssen.....	121, 141
Southern Hemisphere Weather in 1914, by R. C. Mossman	72, 90	— of the Months of 1915, 19, 35, 55, 71, 87, 103, 119, 135, 151, 167, 183, 199	
Steen, Aksel S. (obituary)	83	Welch, W. G., Remarkable period of little rain	176
Storm Clouds of June 30th, 1915 ..	112	Weston, Rev. G., The Seasons, 99; Wet days in September	140
Strömberg system of weather prediction	115, 121, 141	Whipple, F. J. W., on the mechanism of Cyclones	146
Sunset as a Prognostic	189	Wiggin, G. O.	163
Sunshine over the United Kingdom	187	Wilson, H., Audibility of thunder	109
Sunspot cycle, Prediction by	111	Winter of 1914-15, The wet, 25. 41, 79	
Swinton, A. E., Definition of a partial rain spell	130	— Thunderstorms	191
Thunder, Audibility of	109	Winters, Greenwich, 160; Severe and cold Novembers	192
Thunderstorm of May 6th, 63; in London, 77; of June 14th, 1914, 176; and hail, July 4th, 1915	98, 99, 109	Wood, J. G., Lightning holes.....	108
— rain	110	Zeppelin airships and daily weather reports	31

LIST OF ILLUSTRATIONS.

Intense Rainfall at Colombo, Ceylon (diagrams).....	<i>Frontispiece</i>
Rainfall in the Thames Valley (maps)	<i>face pages 19, 35, 55, 71, 76, 99, 119, 135, 151, 167, 183, 199</i>
Punta Vetta from above Col Vizzavona	<i>page 48</i>
Rainfall of May 6th, 1915 (map).....	<i>face p. 77</i>
Sections of hail stones, Bristol, July 4th, 1915.....	<i>„ „ 98</i>
Parallelism between Temperature at Orebro and Norwegian Sea (diagram)	<i>page 122</i>
Mean Annual Temperature, North Atlantic (map)	<i>page 123</i>
A complete curve and its simple components (diagram)	<i>„ 125</i>
Temperature-waves at Upsala (diagrams)	<i>pages 141, 142, 143, 144</i>
Remarkable Anticyclone of 24th January, 1907 (map)	<i>page 157</i>
Remarkable Cyclone of 23rd January, 1915 (map)	<i>„ 157</i>
Rainfall 12th—13th July, 1907, at Colombo, Ceylon (diagram).....	<i>„ 190</i>