

INDEX.

	PAGE.		PAGE.
Africa, Meteorological Observations at Gaboon.....	106	India, Meteorological Department of	200
Anemometers	152	Influence of Barometric Pressure on Springs	155
Associazione Meteorologica Italiana	64	Integrating Anemometer	156
Atmospheric Electricity.....	157	Introductory	1
Austria, Meteorology in	122	Italy, Meteorology in	64
Autumn and Winter of 1881-82 ...	196	January Frost	25
Barometer, Influence of, on Springs	155	January Snow Storm.....	2
Belgium, Meteorology in	51	July and August, Frost in	132
Ben Nevis, Meteorological Observations on	112	July, Heat of	113
Bibliography	97	Kew Observatory	167
Boston, Whirlwind at	133	Le Verrier as a Meteorologist	197
British Association at York... ..	136	London, Recent Winters in	49
Calibration of Thermometers	156	Luminous Meteors, Report on	149
Cherrapunji, Rainfall at		March, Snow Storm in	68
Coming Summer, The, 1881	80	May Frosts	96
Coming Winter, 1881-2..176, 192, 196	208	Meteorological Department of India	200
Early Spring	204	Meteorological Observations at Gaboon	106
Easter at the Sorbonne	65	Meteorological Observations on Ben Nevis	112
Editorial and Explanatory.....	1	Meteorological Office	165
Effect of Gulf Stream on Climate... ..	154	Meteorological Society, 25, 59, 68, 91, 108, 170, 190	203
Electricity, Atmospheric	157	Observatory at Kew	167
Errata.....	91	October 13-14th, Gale of	180
Europe, Max. Temperatures in July	113	Organization of Meteorological Service of Europe :—	
Extreme Summer Heat	148	France	33
Finland, Meteorology in	88	Belgium.....	51
Foretelling Weather	26	Holland.....	54
France, Meteorology in	33	Russia	69
Frost of January	25	Finland.....	88
Frosts in May	96	Sweden ..	99
Frost in July and August	132	Spain	101
Future of Weather Foretelling	26	Portugal ...	104
Gaboon, Meteorological Observations at	106	Austria	122
Gale of October 13th-14th	180	Hungary ...	127
Gale of November 15th	204	Italy	142
Gale of November 26th-28th.....	191	Gt. Britain..	165
Gale of December 17th-18th	202	Paris, High Temperatures in the Suburbs of.....	140
Great Britain, Meteorology in	165	Plea for the Rainband... ..	181
Greenwich Observatory	81	Portugal, Meteorology in	104
Hailstones, Remarkable	138	Pressure of Wind.....	152
Halos	92	Railways and Snow Storm.....	11
Heat in July in British Isles and in Europe generally	113	Rainband, A Plea for the	181
Holland, Meteorology in	54	Rainfall and Temperature at 50 Stations, 31, 46, 62, 94, 110, 130, 146, 164, 178, 194	206
Hungary, Meteorology in	127	Rainfall at Cherrapunji	
Hygrometer, Schwakhöfer's	39	Rainfall of Past Two Years	141
		Recent Winters in London	49
		Remarkable Hailstones	138

Researches in Thermometry	89	Sweden, Meteorology in	99
REVIEW :—		Temperature, Great Variation in ..	128
Traité élémentaire de Météoro-		Thermograph, A New	151
logie, par J. C. Houzeau and		Thermometers, Calibration of	156
A. Lancaster	73	Thermometry, Researches in... ..	89
Russia, Meteorology in	69	Three Whirlwinds	133
Schwakhöfer's Hygrometer	39	Underground Temperature, Re-	
Scottish Meteorological Society ...	172	port on	150
Snow Storm Gales	58	Underground Waters, Report on ...	150
Snow Storm of January	42	Variation in Temperature	128
Snow Storm of March 4th-5th.....	68	Visitation Day, Greenwich.....	81
Solar Halo.....	92	Waterspout in South Devon	174
Sorbonne, Easter at	65	Weather Foretelling	26
Spain, Meteorology in.. ..	101	Whirlwinds, Three	133
Spectroscope and Meteorology	181	Wind, Pressure of	152
Spring, Early	204	Winter, Coming, 1881-82...176, 192	
Summer, the Coming, 1881	139	196	208
Sunshine Recorder	158	Winter of 1880-81	57
Sunspot Maxima	155	Winters, Recent, in London	49
Sunspot Period and Planetary Tides	151	York, British Association at136	149
Supplementary Rainfall Table, 32,		Zenithal Halo	92
48, 61, 93, 109, 129, 145, 163,			
177, 193	205		

ILLUSTRATIONS.

	PAGE.
Map of January Snow... ..	<i>face</i> 1
Schwakhöfer's Hygrometer	40
Diagram of Winter Temperatures	51
Zenithal Halo	92
Plan of part of Boston, showing path of Whirlwind	<i>face</i> 133
Remarkable Hailstones	139
The Rainband in Spectroscope of moderate dispersion	<i>face</i> 181
Rain and Rainband Diagrams, 1880-81	<i>face</i> 185