

Contents

Introduction	7
Part I Snow, Cold and Great Freezes	13
1 The Great Victorian Blizzard and Easterly Gale, January 1881	14
2 The Great Spring Snowstorm, March 1891	20
3 The Last Thames Freeze in London, February 1895	26
4 The Severe and Snowy Winter of 1947	34
5 The Record-Breaking Winter of 1962/63	40
6 The Kent Miners' Blizzard, March 1970	53
7 White Christmas 1970	55
8 The Highland and South-West Blizzards, 1978	57
9 The Winter of Discontent, 1978/79	65
10 Heavy Snowfalls and Record Cold, 1981/82	72
11 The Great European Cold Wave, January 1985	78
12 The Great Easterly Outbreak, January 1987	83
13 The Wrong Kind of Snow, February 1991	89
14 The Record-Breaking Cold and Snowy December of 2010	94
15 Spring on Hold: The Snowbound Spring of 2013	99
16 The Little Ice Age	103
17 White Christmases	108
Part II Heat and Drought	115
18 A History of Heat and Drought	116
19 The Great Coronation Summer, 1911	125
20 The Great Drought and Record-Breaking Summer of 1976	129
21 The Long Drought and Record Heat, 1989–90	135
22 The Hot, Arid Summer of 1995: A Rival to 1976?	140
23 The Record-Breaking Heat and Drought of 2003	144
24 Summer Month Comparisons, London	149
Part III Great Gales	153
25 The Great Tempest, November 1703	154
26 The Great Modern Catastrophe: The North Sea Storm Surge and Flood Disaster, January–February 1953	161

27	The Sheffield Gale, February 1962	169
28	The Deadly Glasgow Storm, January 1968	172
29	The Great October Storm of 1987	176
30	The Burns' Day Storm, January 1990	183
Part IV Tornadoes		189
31	The Great London Tornado, 1091	190
32	Britain's Most Deadly Tornado, South Wales, October 1913	191
33	The Record-Breaking Leighton Buzzard Tornado, May 1950	194
34	The Kensal Rise Tornado, December 2006	197
Part V Thunderstorms and Hail		201
35	The Derby Day Storm, May 1911	202
36	London's Deadly Sunday Thunderstorm, 14 June 1914	205
37	The Louth Disaster, 29 May 1920	208
38	All-Night Havoc in London, 9 July 1923	212
39	The Great Lynmouth Flood Disaster, August 1952	215
40	The South-East Supercell Storm, September 1958	221
41	The Hampstead Supercell Storm, August 1975	224
42	The Boscastle Flash Flood, 2004	228
Part VI Floods and Deluges		233
43	The Bristol Channel Flood, January 1607	234
44	The Deluge Summer of 1912	241
45	The March Thaw Floods, 1947	244
46	The Devastating Floods of September 1968	248
47	Severe Flooding in Wettest Autumn Ever, 2000	253
48	Record Rainfall: Two Disasters, One Record	256
49	The Winter Storms Crisis, 2013/14: An Unparalleled Natural Event?	260
Part VII Mild Winters		277
50	A History of Mild Winters	278
51	A Seasonal Reversal, 1974/75	282
Part VIII Mist, Fog and Smog		287
52	Mist, Fog and Deadly London Smog	288
Part IX Unusual Natural Events		293
53	The Laki Eruption and Sulphur Cloud, 1783	294
54	The Lewes Avalanche, December 1836	296
55	The Folkestone Earthquake, April 2007	300
56	The Great Fire of London, September 1666	304
Notes		309
Bibliography		313
Acknowledgements		315