

Supplementary file S2: Detailed scheme highlighting the construction and allocation of wind event paths into groups of varying intensity and frequency.

	Period						Class	Frequency of wind intensities		
	1	2	3	4	5	6		Low	Moderate	High
Wind event path 1	0	0	0	0	0	0	LL	0	0	0
Wind event path 2	1	0	0	0	0	0	LL	1	0	0
Wind event path 3	0	1	0	0	0	0	LL	1	0	0
Wind event path 4	0	0	1	0	0	0	LL	1	0	0
Wind event path 5	0	0	0	1	0	0	LL	1	0	0
Wind event path 6	0	0	0	0	1	0	LL	1	0	0
Wind event path 7	0	0	0	0	0	1	LL	1	0	0
Wind event path 8	2	0	0	0	0	0	ML	0	1	0
Wind event path 9	1	1	0	0	0	0	LL	2	0	0
Wind event path 10	0	2	0	0	0	0	ML	0	1	0
Wind event path 11	1	0	1	0	0	0	LL	2	0	0
Wind event path 12	0	1	1	0	0	0	LL	2	0	0
Wind event path 13	0	0	2	0	0	0	ML	0	1	0
Wind event path 14	1	0	0	1	0	0	LL	2	0	0
Wind event path 15	0	1	0	1	0	0	LL	2	0	0
Wind event path 16	0	0	1	1	0	0	LL	2	0	0
Wind event path 17	0	0	0	2	0	0	ML	0	1	0
Wind event path 18	1	0	0	0	1	0	LL	2	0	0
Wind event path 19	0	1	0	0	1	0	LL	2	0	0
Wind event path 20	0	0	1	0	1	0	LL	2	0	0
Wind event path 21	0	0	0	1	1	0	LL	2	0	0
Wind event path 22	0	0	0	0	2	0	ML	0	1	0
Wind event path 23	1	0	0	0	0	1	LL	2	0	0
Wind event path 24	0	1	0	0	0	1	LL	2	0	0
Wind event path 25	0	0	1	0	0	1	LL	2	0	0
Wind event path 26	0	0	0	1	0	1	LL	2	0	0
Wind event path 27	0	0	0	0	1	1	LL	2	0	0
Wind event path 28	0	0	0	0	0	2	ML	0	1	0
Wind event path 29	3	0	0	0	0	0	LH	0	0	1
Wind event path 30	2	1	0	0	0	0	ML	1	1	0
Wind event path 31	1	2	0	0	0	0	ML	1	1	0
Wind event path 32	0	3	0	0	0	0	LH	0	0	1
Wind event path 33	2	0	1	0	0	0	ML	1	1	0
Wind event path 34	1	1	1	0	0	0	LL	3	0	0
Wind event path 35	0	2	1	0	0	0	ML	1	1	0

Wind event path 36	1	0	2	0	0	0	ML	1	1	0
Wind event path 37	0	1	2	0	0	0	ML	1	1	0
Wind event path 38	0	0	3	0	0	0	LH	0	0	1
Wind event path 39	2	0	0	1	0	0	ML	1	1	0
Wind event path 40	1	1	0	1	0	0	LL	3	0	0
Wind event path 41	0	2	0	1	0	0	ML	1	1	0
Wind event path 42	1	0	1	1	0	0	LL	3	0	0
Wind event path 43	0	1	1	1	0	0	LL	3	0	0
Wind event path 44	0	0	2	1	0	0	ML	1	1	0
Wind event path 45	1	0	0	2	0	0	ML	1	1	0
Wind event path 46	0	1	0	2	0	0	ML	1	1	0
Wind event path 47	0	0	1	2	0	0	ML	1	1	0
Wind event path 48	0	0	0	3	0	0	LH	0	0	1
Wind event path 49	2	0	0	0	1	0	ML	1	1	0
Wind event path 50	1	1	0	0	1	0	LL	3	0	0
Wind event path 51	0	2	0	0	1	0	ML	1	1	0
Wind event path 52	1	0	1	0	1	0	LL	3	0	0
Wind event path 53	0	1	1	0	1	0	LL	3	0	0
Wind event path 54	0	0	2	0	1	0	ML	1	1	0
Wind event path 55	1	0	0	1	1	0	LL	3	0	0
Wind event path 56	0	1	0	1	1	0	LL	3	0	0
Wind event path 57	0	0	1	1	1	0	LL	3	0	0
Wind event path 58	0	0	0	2	1	0	ML	1	1	0
Wind event path 59	1	0	0	0	2	0	ML	1	1	0
Wind event path 60	0	1	0	0	2	0	ML	1	1	0
Wind event path 61	0	0	1	0	2	0	ML	1	1	0
Wind event path 62	0	0	0	1	2	0	ML	1	1	0
Wind event path 63	0	0	0	0	3	0	LH	0	0	1
Wind event path 64	2	0	0	0	0	1	ML	1	1	0
Wind event path 65	1	1	0	0	0	1	LL	3	0	0
Wind event path 66	0	2	0	0	0	1	ML	1	1	0
Wind event path 67	1	0	1	0	0	1	LL	3	0	0
Wind event path 68	0	1	1	0	0	1	LL	3	0	0
Wind event path 69	0	0	2	0	0	1	ML	1	1	0
Wind event path 70	1	0	0	1	0	1	LL	3	0	0
Wind event path 71	0	1	0	1	0	1	LL	3	0	0
Wind event path 72	0	0	1	1	0	1	LL	3	0	0
Wind event path 73	0	0	0	2	0	1	ML	1	1	0
Wind event path 74	1	0	0	0	1	1	LL	3	0	0
Wind event path 75	0	1	0	0	1	1	LL	3	0	0
Wind event path 76	0	0	1	0	1	1	LL	3	0	0
Wind event path 77	0	0	0	1	1	1	LL	3	0	0
Wind event path 78	0	0	0	0	2	1	ML	1	1	0
Wind event path 79	1	0	0	0	0	2	ML	1	1	0
Wind event path 80	0	1	0	0	0	2	ML	1	1	0

Wind event path 81	0	0	1	0	0	2	ML	1	1	0
Wind event path 82	0	0	0	1	0	2	ML	1	1	0
Wind event path 83	0	0	0	0	1	2	ML	1	1	0
Wind event path 84	0	0	0	0	0	3	LH	0	0	1
Wind event path 85	3	1	0	0	0	0	LH	1	0	1
Wind event path 86	2	2	0	0	0	0	MM	0	2	0
Wind event path 87	1	3	0	0	0	0	LH	1	0	1
Wind event path 88	3	0	1	0	0	0	LH	1	0	1
Wind event path 89	2	1	1	0	0	0	ML	2	1	0
Wind event path 90	1	2	1	0	0	0	ML	2	1	0
Wind event path 91	0	3	1	0	0	0	LH	1	0	1
Wind event path 92	2	0	2	0	0	0	MM	0	2	0
Wind event path 93	1	1	2	0	0	0	ML	2	1	0
Wind event path 94	0	2	2	0	0	0	MM	0	2	0
Wind event path 95	1	0	3	0	0	0	LH	1	0	1
Wind event path 96	0	1	3	0	0	0	LH	1	0	1
Wind event path 97	3	0	0	1	0	0	LH	1	0	1
Wind event path 98	2	1	0	1	0	0	ML	2	1	0
Wind event path 99	1	2	0	1	0	0	ML	2	1	0
Wind event path 100	0	3	0	1	0	0	LH	1	0	1
Wind event path 101	2	0	1	1	0	0	ML	2	1	0
Wind event path 102	1	1	1	1	0	0	HL	4	0	0
Wind event path 103	0	2	1	1	0	0	ML	2	1	0
Wind event path 104	1	0	2	1	0	0	ML	2	1	0
Wind event path 105	0	1	2	1	0	0	ML	2	1	0
Wind event path 106	0	0	3	1	0	0	LH	1	0	1
Wind event path 107	2	0	0	2	0	0	MM	0	2	0
Wind event path 108	1	1	0	2	0	0	ML	2	1	0
Wind event path 109	0	2	0	2	0	0	MM	0	2	0
Wind event path 110	1	0	1	2	0	0	ML	2	1	0
Wind event path 111	0	1	1	2	0	0	ML	2	1	0
Wind event path 112	0	0	2	2	0	0	MM	0	2	0
Wind event path 113	1	0	0	3	0	0	LH	1	0	1
Wind event path 114	0	1	0	3	0	0	LH	1	0	1
Wind event path 115	0	0	1	3	0	0	LH	1	0	1
Wind event path 116	3	0	0	0	1	0	LH	1	0	1
Wind event path 117	2	1	0	0	1	0	ML	2	1	0
Wind event path 118	1	2	0	0	1	0	ML	2	1	0
Wind event path 119	0	3	0	0	1	0	LH	1	0	1
Wind event path 120	2	0	1	0	1	0	ML	2	1	0
Wind event path 121	1	1	1	0	1	0	HL	4	0	0
Wind event path 122	0	2	1	0	1	0	ML	2	1	0
Wind event path 123	1	0	2	0	1	0	ML	2	1	0
Wind event path 124	0	1	2	0	1	0	ML	2	1	0
Wind event path 125	0	0	3	0	1	0	LH	1	0	1

Wind event path 126	2	0	0	1	1	0	ML	2	1	0
Wind event path 127	1	1	0	1	1	0	HL	4	0	0
Wind event path 128	0	2	0	1	1	0	ML	2	1	0
Wind event path 129	1	0	1	1	1	0	HL	4	0	0
Wind event path 130	0	1	1	1	1	0	HL	4	0	0
Wind event path 131	0	0	2	1	1	0	ML	2	1	0
Wind event path 132	1	0	0	2	1	0	ML	2	1	0
Wind event path 133	0	1	0	2	1	0	ML	2	1	0
Wind event path 134	0	0	1	2	1	0	ML	2	1	0
Wind event path 135	0	0	0	3	1	0	LH	1	0	1
Wind event path 136	2	0	0	0	2	0	MM	0	2	0
Wind event path 137	1	1	0	0	2	0	ML	2	1	0
Wind event path 138	0	2	0	0	2	0	MM	0	2	0
Wind event path 139	1	0	1	0	2	0	ML	2	1	0
Wind event path 140	0	1	1	0	2	0	ML	2	1	0
Wind event path 141	0	0	2	0	2	0	MM	0	2	0
Wind event path 142	1	0	0	1	2	0	ML	2	1	0
Wind event path 143	0	1	0	1	2	0	ML	2	1	0
Wind event path 144	0	0	1	1	2	0	ML	2	1	0
Wind event path 145	0	0	0	2	2	0	MM	0	2	0
Wind event path 146	1	0	0	0	3	0	LH	1	0	1
Wind event path 147	0	1	0	0	3	0	LH	1	0	1
Wind event path 148	0	0	1	0	3	0	LH	1	0	1
Wind event path 149	0	0	0	1	3	0	LH	1	0	1
Wind event path 150	3	0	0	0	0	1	LH	1	0	1
Wind event path 151	2	1	0	0	0	1	ML	2	1	0
Wind event path 152	1	2	0	0	0	1	ML	2	1	0
Wind event path 153	0	3	0	0	0	1	LH	1	0	1
Wind event path 154	2	0	1	0	0	1	ML	2	1	0
Wind event path 155	1	1	1	0	0	1	HL	4	0	0
Wind event path 156	0	2	1	0	0	1	ML	2	1	0
Wind event path 157	1	0	2	0	0	1	ML	2	1	0
Wind event path 158	0	1	2	0	0	1	ML	2	1	0
Wind event path 159	0	0	3	0	0	1	LH	1	0	1
Wind event path 160	2	0	0	1	0	1	ML	2	1	0
Wind event path 161	1	1	0	1	0	1	HL	4	0	0
Wind event path 162	0	2	0	1	0	1	ML	2	1	0
Wind event path 163	1	0	1	1	0	1	HL	4	0	0
Wind event path 164	0	1	1	1	0	1	HL	4	0	0
Wind event path 165	0	0	2	1	0	1	ML	2	1	0
Wind event path 166	1	0	0	2	0	1	ML	2	1	0
Wind event path 167	0	1	0	2	0	1	ML	2	1	0
Wind event path 168	0	0	1	2	0	1	ML	2	1	0
Wind event path 169	0	0	0	3	0	1	LH	1	0	1
Wind event path 170	2	0	0	0	1	1	ML	2	1	0

Wind event path 171	1	1	0	0	1	1	HL	4	0	0
Wind event path 172	0	2	0	0	1	1	ML	2	1	0
Wind event path 173	1	0	1	0	1	1	HL	4	0	0
Wind event path 174	0	1	1	0	1	1	HL	4	0	0
Wind event path 175	0	0	2	0	1	1	ML	2	1	0
Wind event path 176	1	0	0	1	1	1	HL	4	0	0
Wind event path 177	0	1	0	1	1	1	HL	4	0	0
Wind event path 178	0	0	1	1	1	1	HL	4	0	0
Wind event path 179	0	0	0	2	1	1	ML	2	1	0
Wind event path 180	1	0	0	0	2	1	ML	2	1	0
Wind event path 181	0	1	0	0	2	1	ML	2	1	0
Wind event path 182	0	0	1	0	2	1	ML	2	1	0
Wind event path 183	0	0	0	1	2	1	ML	2	1	0
Wind event path 184	0	0	0	0	3	1	LH	1	0	1
Wind event path 185	2	0	0	0	0	2	MM	0	2	0
Wind event path 186	1	1	0	0	0	2	ML	2	1	0
Wind event path 187	0	2	0	0	0	2	MM	0	2	0
Wind event path 188	1	0	1	0	0	2	ML	2	1	0
Wind event path 189	0	1	1	0	0	2	ML	2	1	0
Wind event path 190	0	0	2	0	0	2	MM	0	2	0
Wind event path 191	1	0	0	1	0	2	ML	2	1	0
Wind event path 192	0	1	0	1	0	2	ML	2	1	0
Wind event path 193	0	0	1	1	0	2	ML	2	1	0
Wind event path 194	0	0	0	2	0	2	MM	0	2	0
Wind event path 195	1	0	0	0	1	2	ML	2	1	0
Wind event path 196	0	1	0	0	1	2	ML	2	1	0
Wind event path 197	0	0	1	0	1	2	ML	2	1	0
Wind event path 198	0	0	0	1	1	2	ML	2	1	0
Wind event path 199	0	0	0	0	2	2	MM	0	2	0
Wind event path 200	1	0	0	0	0	3	LH	1	0	1
Wind event path 201	0	1	0	0	0	3	LH	1	0	1
Wind event path 202	0	0	1	0	0	3	LH	1	0	1
Wind event path 203	0	0	0	1	0	3	LH	1	0	1
Wind event path 204	0	0	0	0	1	3	LH	1	0	1