[Occurrence of Warm Freezing Rain: Observation and Modelling Study]

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Tables S1

Introduction

This supporting information provides the omitted tables in the main article.

Table S1. Sounding-derived values for various warm freezing rain events.

Date	Hour	Station number	Lon	Lat	Surface temperature(℃)	Cloud top temperature(℃)	Warm layer
20020120	00UTC	57816	106.72	26.58	0.3	-8	none
20051118	00UTC	56691	104.28	26.87	0.4	-1.1	none
20051121	00UTC	56691	104.28	26.87	0.3	-0.6	none
20061209	00UTC	56691	104.28	26.87	0.1	-0.2	none
20070103	00UTC	56691	104.28	26.87	0.3	-1.8	none
20080125	00UTC	57957	110.3	25.33	0.2	4	yes
20080128	12UTC	57957	110.3	25.33	0.9	-12.3	yes
20081427	00UTC	57993	114.95	25.85	0.1	-21.9	yes
20091111	00UTC	57178	112.58	33.03	0.2	-15.1	yes
20091111	12UTC	57178	112.58	33.03	0.1	-1.4	yes
20091215	00UTC	56691	104.28	26.87	0.2	-8	none
20110104	00UTC	57957	110.3	25.33	0.7	-1.6	yes
20110105	12UTC	57749	110	27.56	0.5	-2.6	none
20110111	00UTC	57957	110.3	25.33	0.6	-23	yes
20110119	12UTC	58606	115.92	28.6	0.1	-29.3	yes
20110120	00UTC	58606	115.92	28.6	0.4	-2.1	none
20120123	12UTC	57972	113.03	25.8	0.1	-2.5	none
20121205	00UTC	56691	104.28	26.87	0.1	-7.4	none
20130104	12UTC	57993	114.95	25.85	0.2	1	yes
20130105	00UTC	57957	110.3	25.33	0.1	0.4	yes
20140210	00UTC	57972	113.03	25.8	0.5	-0.5	none
20150128	12UTC	58424	117.05	30.53	0.2	-15.7	yes
20150201	00UTC	57749	110	27.56	0.3	-2.2	yes
20161123	00UTC	58424	117.05	30.53	0.3	-12.9	yes
20180108	00UTC	57816	106.73	26.58	0.4	-3.6	none

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