

Supplementary data

Spatial Distribution and Trends of Heat Stress in Vietnam

Table S1. Names, locations (longitude and latitude), and altitudes of 68 selected meteorological stations in Vietnam

No.	Station	Lon. (°E)	Lat. (°N)	Altitude (m)	No.	Station	Lon. (°E)	Lat. (°N)	Altitude (m)
1	ALUOI	107.28	16.22	572	35	NAMDINH	106.15	20.40	3
2	AYUNPA	108.45	13.38	159	36	NAMDONG	107.72	16.17	60
3	BACHLONGVI	107.72	20.13	63	37	NHATRANG	109.20	12.22	5
4	BACQUANG	104.87	22.50	74	38	NHOQUAN	105.73	20.33	3
5	BAICHAY	107.07	20.97	87	39	NINHBINH	105.97	20.23	2
6	BAOLOC	107.82	11.53	841	40	PHANRANG	108.98	11.58	6
7	BATO	108.73	14.77	51	41	PHANTHET	108.10	10.93	9
8	BAVI	105.42	21.15	20	42	PHUHO	105.23	21.45	36
9	BMTHUOT	108.05	12.67	470	43	PHULIEN	106.63	20.80	113
10	CAMAU	105.15	9.18	3	44	PHUQUOC	103.97	10.22	2
11	CANTHO	105.77	10.03	3	45	PHUQUY	108.93	10.52	5
12	CHILINH	106.38	21.08	30	46	PLEIKU	108.02	13.97	779
13	CONDAO	106.60	8.68	9	47	QUANGNGAI	108.80	15.12	8
14	COTO	107.77	20.98	70	48	QUYNHON	109.22	13.77	5
15	DAKNONG	107.68	12.00	631	49	RACHGIA	105.07	10.00	2
16	DALAT	108.45	11.95	1509	50	SAPA	103.82	22.35	1570
17	DANANG	108.20	16.03	6	51	SONLA	103.90	21.33	676
18	DIENBIEN	103.00	21.37	479	52	SONTAY	105.50	21.13	16
19	DONGHA	107.08	16.85	7	53	TAMDAO	105.65	21.47	897
20	DONGHOI	106.60	17.48	7	54	THAIBINH	106.35	20.45	3
21	HAGIANG	104.97	22.82	118	55	THAINGUYEN	105.83	21.60	36
22	HAIDUONG	106.30	20.93	2	56	THANH HOA	105.78	19.75	5
23	HANOI	105.80	21.02	5	57	TRAMY	108.25	15.33	123
24	HATINH	105.90	18.35	3	58	TUONGDUONG	104.43	19.28	97
25	HOABINH	105.33	20.82	23	59	TUYENHOA	106.02	17.88	25
26	HOIXUAN	105.12	20.37	87	60	TUYENQUANG	105.22	21.82	42
27	HUE	107.58	16.43	17	61	TUYHOA	109.28	13.08	12
28	HUNGYEN	106.05	20.65	4	62	VANLY	106.30	20.12	3
29	HUONGKHE	105.72	18.18	17	63	VIETTRI	105.42	21.30	17
30	KONTUM	108.00	14.33	536	64	VINH	105.70	18.67	6
31	KYANH	106.28	18.08	3	65	VINHYEN	105.60	21.32	10
32	LAICHAU	103.15	22.07	244	66	VUNGTAU	107.08	10.37	4
33	LANGSON	106.77	21.83	258	67	YENBAI	104.87	21.70	56
34	MOCCHAU	104.68	20.83	958	68	YENCHAU	104.30	21.05	59

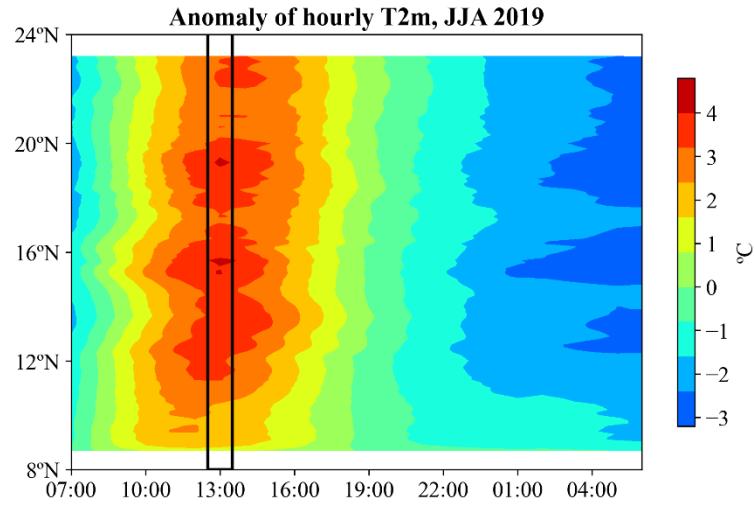


Figure S1. Zonal average over Vietnam of the anomaly of hourly 2m-temperature (T2m), i.e., the difference between hourly T2m and the daily average T2m for the summer months of June, July, and August (JJA) in 2019. The horizontal axis indicates the local time (LT) in hours. The black box highlights the values at 13:00 LT.