Supplementary Materials

Urban Heat Islands and Vulnerable Populations in a Mid-Size Coastal City in an Arid Environment

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Supplementary Materials: The following are available online at www.mdpi.com/article/10.3390/atmos12070917/s1

Table S1. Annual averages for the 1985-2019 period and satellite images used according to warm and cold seasons

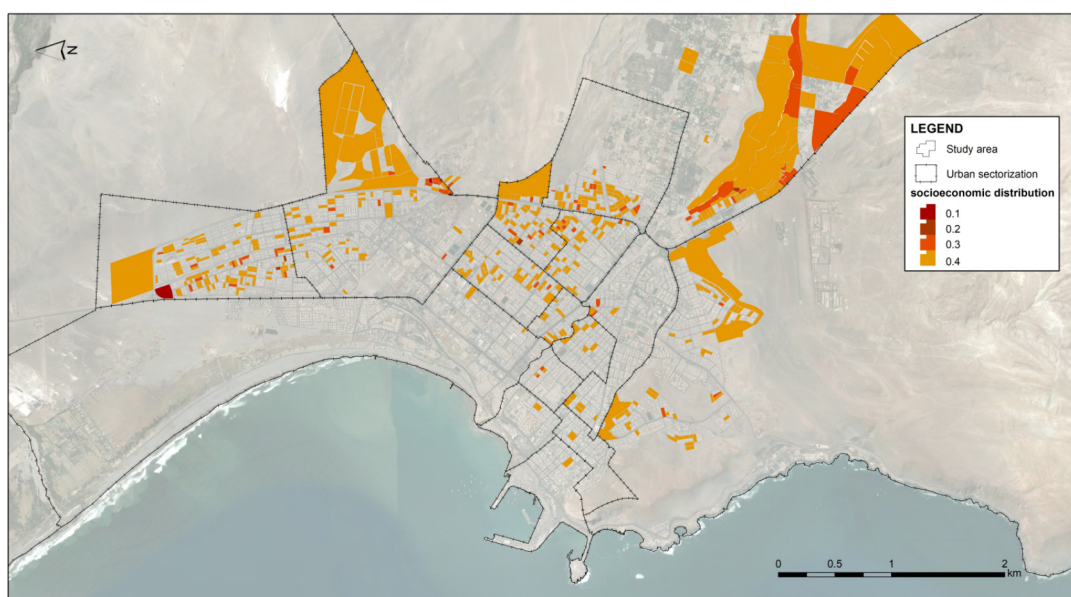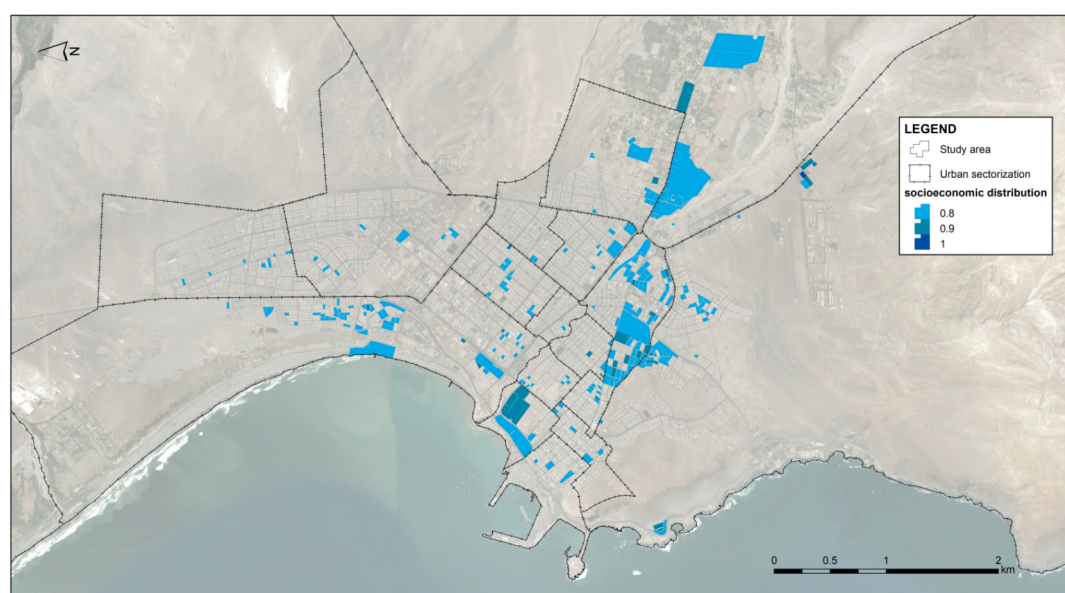| Years	Annual temperature (ºC)	Satellite images			Years	Annual temperature (ºC)	Satellite images		
		Warm season	Cold season	Total			Warm season	Cold season	Total
1985	30.80	1	1	2	2004	29.81	9	1	10
1987	33.59	1	1	2	2005	30.55	8	1	9
1988	29.73	5	2	7	2006	28.7	7	2	9
1989	29.64	2	1	3	2007	31.54	8	1	9
1990	27.38	4	0	4	2008	30.20	11	1	12
1991	27.37	3	1	4	2009	31.08	8	2	10
1992	30.77	1	2	3	2010	30.27	5	2	7
1993	29.16	3	0	3	2011	29.36	2	2	4
1995	29.07	4	1	5	2012	31.20	6	1	7
1996	28.47	3	1	4	2013	33.12	7	3	10
1997	26.19	2	1	3	2014	32.18	7	4	11
1998	28.81	5	2	7	2015	31.42	5	1	6
1999	30.96	2	3	5	2016	31.95	12	3	15
2000	29.96	7	2	9	2017	30.66	8	1	9
2001	28.71	6	0	6	2018	31.45	8	1	9
2002	32.65	5	1	6	2019	31.27	10	4	14
2003	32.57	6	2	8	Total	30.32	181	51	232

Figure S1. Spatial distribution of the low TWi.

Figure S2. Spatial distribution of the high TWi.