

Table S1: Municipal and investigated areas of the study areas with relative demographic characteristics.

Study-Areas	Municipal area (km²)	Investigated area (km²) (%)	Population density (people per km²)
Florence	102.4	96.4 (94.2)	3633.7
Pistoia	236.8	89.5 (37.8)	383.0
Prato	97.6	79.5 (81.4)	1996.4
Scandicci	59.6	45.6 (76.4)	852.2
Lastra a Signa	43.1	43.1 (100.0)	463.8
Bagno a Ripoli	74.0	40.4 (54.7)	345.9
Quarrata	46.0	39.7 (86.3)	581.4
Impruneta	48.7	30.7 (62.9)	299.8
Campi Bisenzio	28.6	28.6 (100.0)	1656.5
Serravalle Pistoiese	42.1	27.6 (65.6)	277.7
Carmignano	38.6	27.6 (71.5)	384.3
Calenzano	76.9	24.5 (31.9)	235.4
Sesto Fiorentino	49.0	23.3 (47.5)	1003.0
Signa	18.8	18.8 (100.0)	1011.8
Montemurlo	30.6	14.9 (48.6)	620.3
Fiesole	42.1	11.9 (28.2)	332.9
Agliana	11.6	11.6 (100.0)	1563.1
Montale	32.1	9.3 (29.0)	336.8
Poggio a Caiano	6.0	6.0 (100.0)	1696.5
Vaiano	34.1	5.9 (17.3)	294.9
Metropolitan area	1118.7	674.9 (60.3)	927.6

Note: investigated area (%) is related to each study-area.

Table S2: Landsat 8 remote sensing data specification of the 2015–2019 period.

Date of acquisition	Sun elevation (°)	Sun azimuth (°)	Cloud cover (%)
2015-06-06	64.12	136.49	0.28
2015-07-24	60.86	136.50	1.16
2015-08-09	57.53	140.89	1.76
2016-06-24	64.33	134.08	0.17
2016-07-10	62.93	134.46	2.12
2016-08-27	52.59	147.30	0.32
2017-06-11	64.44	135.63	0.13
2017-07-29	59.85	137.98	1.88
2017-08-30	51.76	148.20	0.07
2018-06-30	63.89	133.58	1.47
2018-08-17	55.44	143.48	3.41
2019-06-17	64.52	134.82	2.43
2019-07-19	61.75	135.67	1.75
2019-08-20	54.77	144.67	0.04

Table S3: Descriptive statistics of averaged values of LST and UTFVI of the 2015–2019 period for the overall metropolitan area and other municipalities areas.

Study-Areas	LST (°C)				UTFVI (adim.)			
	Mean	Min	Max	Sd	Mean	Min	Max	Sd
Florence	33.8	24.1	44.7	2.9	0.004	-0.028	0.040	0.010
Pistoia	32.2	22.8	41.0	2.8	-0.001	-0.032	0.028	0.009
Prato	34.2	23.4	42.4	2.7	0.005	-0.030	0.032	0.009
Scandicci	32.1	23.4	42.2	3.5	-0.002	-0.030	0.032	0.011
Lastra a Signa	30.9	23.7	40.6	3.1	-0.006	-0.029	0.026	0.010
Bagno a Ripoli	31.3	23.3	38.4	2.7	-0.004	-0.031	0.019	0.009
Quarrata	32.6	23.5	41.4	2.4	0.000	-0.030	0.029	0.008
Impruneta	30.1	23.7	38.6	2.9	-0.008	-0.029	0.020	0.010
Campi Bisenzio	34.4	25.8	43.2	2.2	0.006	-0.022	0.035	0.007
Serravalle Pistoiese	29.9	22.5	45.6	3.6	-0.009	-0.033	0.043	0.012
Carmignano	31.9	23.7	40.7	3.5	-0.002	-0.029	0.027	0.011
Calenzano	31.1	22.9	42.8	4.4	-0.005	-0.031	0.034	0.014
Sesto Fiorentino	34.7	24.1	43.3	2.8	0.007	-0.028	0.035	0.009
Signa	33.1	22.1	39.9	3.0	0.002	-0.034	0.024	0.010
Montemurlo	33.6	23.4	39.9	3.2	0.003	-0.029	0.024	0.011
Fiesole	30.7	23.8	37.3	2.7	-0.006	-0.028	0.015	0.009
Agliana	33.5	25.4	40.0	2.1	0.003	-0.023	0.023	0.007
Montale	33.2	23.5	39.5	2.5	0.002	-0.029	0.023	0.008
Poggio a Caiano	34.2	26.0	39.3	2.4	0.005	-0.022	0.022	0.008
Vaiano	30.4	23.4	37.3	3.4	-0.007	-0.030	0.016	0.011
Metropolitan area	32.6	22.1	45.6	3.3	0.000	-0.034	0.043	0.010

Note: Min: minimum value. Max: maximum value. Sd: standard deviation.

Table S4: Percentage coverage area by UTFVI classes.

Study-Areas	UTFVI Coverage Area (km ²) (%)					
	Excellent < 0.000	Good 0.000 – 0.005	Normal 0.005 – 0.010	Bad 0.010 – 0.015	Worse 0.015 – 0.020	Worst > 0.020
Scandicci	22.0 (48.5)	10.3 (22.7)	7.1 (15.6)	3.8 (8.4)	1.7 (3.7)	0.5 (1.1)
Lastra a Signa	28.1 (65.2)	8.5 (19.7)	4.9 (11.4)	1.3 (3.0)	0.3 (0.7)	< 0.1 (< 0.1)
Bagno a Ripoli	25.6 (63.4)	9.1 (22.5)	4.8 (11.9)	0.8 (2.0)	0.1 (0.2)	0
Quarrata	16.8 (42.4)	12.4 (31.2)	7.4 (18.6)	2.6 (6.5)	0.4 (1.0)	0.1 (0.3)
Impruneta	23.5 (77.1)	4.8 (15.7)	1.8 (5.9)	0.4 (1.3)	< 0.1 (< 0.1)	0
Campi Bisenzio	5.3 (18.5)	7.6 (26.6)	8.4 (29.4)	4.7 (16.4)	1.8 (6.3)	0.8 (2.8)
Serravalle Pistoiese	19.9 (72.1)	4.5 (16.3)	2.3 (8.3)	0.7 (2.5)	0.1 (0.4)	0.1 (0.4)
Carmignano	13.2 (48.0)	5.6 (20.4)	5.4 (19.6)	2.7 (9.8)	0.5 (1.8)	0.1 (0.4)
Calenzano	14.5 (59.1)	3.3 (13.5)	1.9 (7.8)	2.3 (9.4)	2.0 (8.2)	0.5 (2.0)
Sesto Fiorentino	4.2 (18.1)	3.6 (15.5)	6.4 (27.6)	5.5 (23.7)	2.5 (10.8)	1 (4.3)
Signa	6.0 (31.9)	4.3 (22.9)	5.6 (29.8)	2.4 (12.8)	0.4 (2.1)	0.1 (0.5)
Montemurlo	4.1 (27.5)	2.8 (18.8)	3.8 (25.5)	3.3 (22.1)	0.8 (5.4)	0.1 (0.7)
Fiesole	8.6 (73.0)	2.2 (18.6)	0.9 (7.6)	0.1 (0.8)	< 0.1 (< 0.1)	0
Agliana	4.3 (37.0)	3.0 (25.9)	2.1 (18.1)	1.9 (16.4)	0.3 (2.6)	< 0.1 (< 0.1)
Montale	3.1 (33.3)	2.7 (29.0)	2.1 (22.6)	1.2 (12.9)	0.2 (2.2)	< 0.1 (< 0.1)
Poggio a Caiano	1.2 (20.4)	1.3 (22.0)	1.6 (27.1)	1.4 (23.7)	0.4 (6.8)	< 0.1 (< 0.1)
Vaiano	4.0 (67.7)	0.9 (15.3)	0.7 (11.9)	0.3 (5.1)	< 0.1 (< 0.1)	0

Note: coverage area values are calibrated on raster data. The percentage values are related to each study-area.

Table S5: Percentage coverage area of Gi* thermal hot-spot classes with relative averaged values of LST.

Study-Areas	Gi* Hot-Spot Classes	SA (km ²) (%)	N. Hot-Spot Polygons/SA (n/km ²)	LST (°C)			
				Mean	Min	Max	Sd
Scandicci	Total cool-spots	7.1 (15.6)	111.0	27.3	26.5	28.2	0.6
	Cool-spot99 (LEVEL-3)	3.2 (7.0)	15.0	25.3	24.9	26.0	0.3
	Cool-spot95 (LEVEL-2)	2.7 (5.9)	71.5	26.2	25.6	27.2	0.6
	Cool-spot90 (LEVEL-1)	1.2 (2.6)	455.8	27.8	27.0	28.7	0.7
	Other areas	36 (78.9)	0	32.9	23.4	39.0	2.1
	Hot-spot90 (LEVEL-1)	1.2 (2.6)	113.3	37.3	36.7	37.8	0.4
	Hot-spot95 (LEVEL-2)	1.1 (2.4)	12.7	38.1	37.4	38.7	0.3
	Hot-spot99 (LEVEL-3)	0.2 (0.4)	40.0	39.8	39.2	40.3	0.3
	Total hot-spots	2.5 (5.5)	63.2	37.5	36.9	38.0	0.4
Lastra a Signa	Total cool-spots	9.9 (23.0)	140.8	27.5	26.8	28.5	0.7
	Cool-spot99 (LEVEL-3)	2.7 (6.3)	18.5	25.4	24.9	26.1	0.3
	Cool-spot95 (LEVEL-2)	4.8 (11.1)	50.8	26.9	26.1	27.9	0.6
	Cool-spot90 (LEVEL-1)	2.4 (5.6)	458.3	27.8	27.0	28.7	0.7
	Other areas	32.8 (76.1)	0	32.1	24.2	38.0	2.1
	Hot-spot90 (LEVEL-1)	0.3 (0.7)	70.0	37.2	36.5	37.8	0.4
	Hot-spot95 (LEVEL-2)	0.1 (0.2)	50.0	38.1	37.1	38.9	0.5
	Hot-spot99 (LEVEL-3)	< 0.1 (< 0.1)	74.1	40.1	39.1	40.6	0.5
	Total hot-spots	0.4 (0.9)	67.5	37.5	36.7	38.1	0.5
Bagno a Ripoli	Total cool-spots	5.3 (13.1)	176.2	27.5	26.8	28.3	0.6
	Cool-spot99 (LEVEL-3)	1.4 (3.5)	19.3	25.3	24.8	26.2	0.3
	Cool-spot95 (LEVEL-2)	2.4 (5.9)	94.2	26.6	25.9	27.6	0.6
	Cool-spot90 (LEVEL-1)	1.5 (3.7)	454.0	27.8	27.1	28.7	0.6
	Other areas	35.0 (86.6)	0	32.0	23.3	37.4	2.0
	Hot-spot90 (LEVEL-1)	0.1 (0.2)	130.0	37.1	36.6	37.5	0.3
	Hot-spot95 (LEVEL-2)	< 0.1 (< 0.1)	202.0	37.9	37.5	38.3	0.3
	Hot-spot99 (LEVEL-3)	0	0	0	0	0	0
	Total hot-spots	0.1 (0.2)	150.0	37.2	36.8	37.6	0.3
Quarrata	Total cool-spots	2.2 (5.5)	155.9	27.4	26.6	28.4	0.7
	Cool-spot99 (LEVEL-3)	0.7 (1.8)	35.7	25.3	24.7	26.0	0.4
	Cool-spot95 (LEVEL-2)	1.0 (2.5)	63.0	26.7	25.7	28.1	0.8
	Cool-spot90 (LEVEL-1)	0.5 (1.3)	510.0	27.8	27.0	28.7	0.7
	Other areas	36.9 (92.9)	0	32.9	23.5	37.9	1.8
	Hot-spot90 (LEVEL-1)	0.4 (1.0)	100.0	37.1	36.4	37.6	0.4
	Hot-spot95 (LEVEL-2)	0.2 (0.5)	20.0	38.1	36.9	38.9	0.4
	Hot-spot99 (LEVEL-3)	< 0.1 (< 0.1)	58.5	39.8	38.9	40.5	0.5
	Total hot-spots	0.6 (1.5)	76.7	37.3	36.5	37.8	0.4
Impruneta	Total cool-spots	8 (26.1)	117.5	27.4	26.7	28.1	0.6
	Cool-spot99 (LEVEL-3)	2.5 (8.1)	20.4	25.5	25.1	26.1	0.3
	Cool-spot95 (LEVEL-2)	3.6 (11.7)	53.9	26.5	25.9	27.3	0.5
	Cool-spot90 (LEVEL-1)	1.9 (6.2)	365.8	27.7	27.0	28.5	0.6
	Other areas	22.7 (73.9)	0	31.5	24.3	37.4	2.0
	Hot-spot90 (LEVEL-1)	< 0.1 (< 0.1)	202.0	37.2	36.9	37.5	0.2

	Hot-spot95 (LEVEL-2)	< 0.1 (< 0.1)	222.2	38.0	37.8	38.3	0.2
	Hot-spot99 (LEVEL-3)	0	0	0	0	0	0
	Total hot-spots	< 0.1 (< 0.1)	205.8	37.4	37.0	37.7	0.2
Campi Bisenzio	Total cool-spots	0.2 (0.7)	180.0	27.6	27.1	28.3	0.5
	Cool-spot99 (LEVEL-3)	0	0	0	0	0	0
	Cool-spot95 (LEVEL-2)	0.1 (0.3)	50.0	27.0	26.3	27.6	0.4
	Cool-spot90 (LEVEL-1)	0.1 (0.3)	310.0	27.7	27.2	28.4	0.5
	Other areas	25.4 (88.8)	0	34.0	27.9	38.6	1.7
	Hot-spot90 (LEVEL-1)	1.3 (4.5)	153.1	37.4	36.7	37.9	0.4
	Hot-spot95 (LEVEL-2)	1.3 (4.5)	29.2	38.3	37.5	39.0	0.4
	Hot-spot99 (LEVEL-3)	0.4 (1.4)	35.0	39.9	39.3	40.6	0.4
	Total hot-spots	3.0 (10.5)	83.7	37.6	37.0	38.2	0.4
Serravalle Pistoiese	Total cool-spots	9.3 (33.7)	130.0	27.3	26.4	28.2	0.7
	Cool-spot99 (LEVEL-3)	4.4 (15.9)	13.2	25.1	24.4	26.3	0.5
	Cool-spot95 (LEVEL-2)	3.4 (12.3)	102.6	26.5	25.7	27.5	0.7
	Cool-spot90 (LEVEL-1)	1.5 (5.4)	534.7	27.8	26.9	28.7	0.7
	Other areas	18.1 (65.6)	0	31.8	22.7	39.6	2.2
	Hot-spot90 (LEVEL-1)	0.1 (0.4)	170.0	36.9	35.7	37.7	0.8
	Hot-spot95 (LEVEL-2)	< 0.1 (< 0.1)	387.6	38.1	37.2	38.7	0.6
	Hot-spot99 (LEVEL-3)	0.1 (0.4)	10.0	42.1	37.3	45.6	2.1
	Total hot-spots	0.2 (0.7)	165.0	37.6	36.4	38.4	0.7
Carmignano	Total cool-spots	5.3 (19.2)	124.5	27.5	26.8	28.3	0.6
	Cool-spot99 (LEVEL-3)	1.3 (4.7)	26.2	25.6	25.1	26.2	0.3
	Cool-spot95 (LEVEL-2)	2.7 (9.8)	43.3	26.7	26.0	27.6	0.5
	Cool-spot90 (LEVEL-1)	1.3 (4.7)	391.5	27.8	27.1	28.7	0.6
	Other areas	21.6 (78.3)	0	33.0	24.0	38.5	2.3
	Hot-spot90 (LEVEL-1)	0.4 (1.4)	215.0	37.2	36.6	37.7	0.4
	Hot-spot95 (LEVEL-2)	0.3 (1.1)	36.7	38.6	37.5	39.2	0.5
	Hot-spot99 (LEVEL-3)	< 0.1 (< 0.1)	24.2	39.8	38.7	40.7	0.5
	Total hot-spots	0.7 (2.5)	140.0	37.4	36.7	37.9	0.4
Calenzano	Total cool-spots	7.8 (31.9)	95.9	27.0	26.3	27.9	0.6
	Cool-spot99 (LEVEL-3)	3.4 (13.9)	13.2	25.2	24.7	26.2	0.4
	Cool-spot95 (LEVEL-2)	3.1 (12.7)	89.7	26.3	25.6	27.1	0.6
	Cool-spot90 (LEVEL-1)	1.3 (5.3)	326.9	27.7	26.9	28.6	0.7
	Other areas	13.9 (56.7)	0	32.5	23.1	38.7	2.5
	Hot-spot90 (LEVEL-1)	1.2 (4.9)	95.8	37.3	36.7	37.9	0.4
	Hot-spot95 (LEVEL-2)	1.4 (5.7)	17.1	38.0	37.2	38.7	0.4
	Hot-spot99 (LEVEL-3)	0.2 (0.8)	45.0	40.1	39.0	40.9	0.5
	Total hot-spots	2.8 (11.4)	52.9	37.6	36.9	38.2	0.4
Sesto Fiorentino	Total cool-spots	0.8 (3.4)	197.5	27.0	26.5	27.8	0.5
	Cool-spot99 (LEVEL-3)	0.2 (0.9)	50.0	25.2	24.9	25.9	0.3
	Cool-spot95 (LEVEL-2)	0.4 (1.7)	105.0	26.1	25.6	26.7	0.4
	Cool-spot90 (LEVEL-1)	0.2 (0.9)	530.0	27.6	26.9	28.3	0.6
	Other areas	18.5 (79.4)	0	34.3	25.4	38.4	2.0
	Hot-spot90 (LEVEL-1)	1.8 (7.7)	121.1	37.3	36.6	37.9	0.5

	Hot-spot95 (LEVEL-2)	1.8 (7.7)	20.0	38.2	37.5	38.9	0.4
	Hot-spot99 (LEVEL-3)	0.4 (1.7)	47.5	39.8	39.2	40.4	0.4
	Total hot-spots	4.0 (17.2)	68.3	37.6	36.9	38.2	0.4
Signa	Total cool-spots	1.7 (9.0)	151.2	27.5	26.8	28.3	0.6
	Cool-spot99 (LEVEL-3)	0.4 (2.1)	40.0	25.6	25.0	26.4	0.6
	Cool-spot95 (LEVEL-2)	0.9 (4.8)	54.4	26.8	26.1	27.7	0.6
	Cool-spot90 (LEVEL-1)	0.4 (2.1)	480.0	27.8	27.1	28.6	0.6
	Other areas	16.5 (87.8)	0	33.6	26.0	37.9	2.1
	Hot-spot90 (LEVEL-1)	0.4 (2.1)	70.0	37.2	36.7	37.7	0.3
	Hot-spot95 (LEVEL-2)	0.2 (1.1)	15.0	38.0	37.1	38.5	0.4
	Hot-spot99 (LEVEL-3)	< 0.1 (< 0.1)	101.0	39.6	39.5	39.7	0.1
	Total hot-spots	0.6 (3.2)	55.0	37.4	36.9	37.9	0.3
Montemurlo	Total cool-spots	1.4 (9.4)	131.4	27.2	26.5	28.2	0.6
	Cool-spot99 (LEVEL-3)	0.5 (3.4)	20.0	25.3	24.6	26.3	0.5
	Cool-spot95 (LEVEL-2)	0.6 (4.0)	76.7	26.2	25.6	27.1	0.5
	Cool-spot90 (LEVEL-1)	0.3 (2.0)	426.7	27.7	27.0	28.7	0.7
	Other areas	12.3 (82.6)	0	34.0	23.9	38.0	2.1
	Hot-spot90 (LEVEL-1)	0.8 (5.4)	93.8	37.3	36.8	37.8	0.3
	Hot-spot95 (LEVEL-2)	0.4 (2.7)	37.5	38.2	37.6	38.8	0.3
	Hot-spot99 (LEVEL-3)	< 0.1 (< 0.1)	143.4	39.6	39.5	39.7	0.1
	Total hot-spots	1.2 (8.1)	78.3	37.5	37.0	38.0	0.3
Fiesole	Total cool-spots	2.1 (17.6)	171.9	27.3	26.6	28.0	0.5
	Cool-spot99 (LEVEL-3)	0.4 (3.4)	62.5	25.3	25.0	25.8	0.3
	Cool-spot95 (LEVEL-2)	1.1 (9.2)	71.8	26.5	25.9	27.4	0.5
	Cool-spot90 (LEVEL-1)	0.6 (5.0)	428.3	27.7	27.0	28.4	0.6
	Other areas	9.8 (82.4)	0	31.6	24.1	37.0	2.0
	Hot-spot90 (LEVEL-1)	< 0.1 (< 0.1)	444.4	36.9	36.8	37.1	0.1
	Hot-spot95 (LEVEL-2)	0	0	0	0	0	0
	Hot-spot99 (LEVEL-3)	0	0	0	0	0	0
	Total hot-spots	< 0.1 (< 0.1)	444.4	36.9	36.8	37.1	0.1
Agliaiana	Total cool-spots	< 0.1 (< 0.1)	864.2	28.3	27.6	29.2	0.7
	Cool-spot99 (LEVEL-3)	0	0	0	0	0	0
	Cool-spot95 (LEVEL-2)	< 0.1 (< 0.1)	1111.1	28.1	25.4	30.8	2.6
	Cool-spot90 (LEVEL-1)	< 0.1 (< 0.1)	833.3	28.4	28.0	28.9	0.4
	Other areas	11.2 (96.6)	0	33.3	27.8	37.5	1.9
	Hot-spot90 (LEVEL-1)	0.3 (2.6)	76.7	37.2	36.7	37.7	0.3
	Hot-spot95 (LEVEL-2)	0.1 (0.9)	50.0	38.1	37.6	38.5	0.2
	Hot-spot99 (LEVEL-3)	< 0.1 (< 0.1)	277.8	39.5	39.5	39.6	0.0
	Total hot-spots	0.4 (3.4)	72.5	37.5	37.0	37.9	0.3
Montale	Total cool-spots	0.4 (4.3)	177.5	27.8	27.0	28.7	0.7
	Cool-spot99 (LEVEL-3)	0.1 (1.1)	30.0	25.3	24.7	26.5	0.5
	Cool-spot95 (LEVEL-2)	0.2 (2.2)	70.0	27.7	26.6	28.8	0.8
	Cool-spot90 (LEVEL-1)	0.1 (1.1)	540.0	28.0	27.2	28.8	0.7
	Other areas	8.6 (92.5)	0	33.4	23.5	38.2	2.0
	Hot-spot90 (LEVEL-1)	0.2 (2.2)	75.0	37.3	36.8	37.8	0.3

Poggio a Caiano	Hot-spot95 (LEVEL-2)	0.1 (1.1)	40.0	38.1	37.3	38.7	0.4
	Hot-spot99 (LEVEL-3)	0	0	0	0	0	0
	Total hot-spots	0.3 (3.2)	63.3	37.5	36.9	38.0	0.4
	Total cool-spots	0.2 (3.3)	170.0	27.8	27.2	28.5	0.5
	Cool-spot99 (LEVEL-3)	0	0	0	0	0	0
	Cool-spot95 (LEVEL-2)	0.1 (1.7)	60.0	27.6	27.3	28.2	0.3
	Cool-spot90 (LEVEL-1)	0.1 (1.7)	280.0	27.9	27.2	28.6	0.6
	Other areas	5.3 (88.3)	0	34.1	26.9	38.0	2.0
	Hot-spot90 (LEVEL-1)	0.4 (6.7)	102.5	37.3	36.8	37.8	0.3
	Hot-spot95 (LEVEL-2)	0.1 (1.7)	100.0	38.0	37.6	38.4	0.2
Vaiano	Hot-spot99 (LEVEL-3)	0	0	0	0	0	0
	Total hot-spots	0.5 (8.3)	102.0	37.5	37.0	37.9	0.3
	Total cool-spots	1.6 (27.1)	194.4	27.0	26.3	27.9	0.7
	Cool-spot99 (LEVEL-3)	0.6 (10.2)	45.0	25.2	24.7	25.9	0.4
	Cool-spot95 (LEVEL-2)	0.7 (11.9)	147.1	26.1	25.4	27.1	0.6
	Cool-spot90 (LEVEL-1)	0.3 (5.1)	603.3	27.7	27.0	28.7	0.7
	Other areas	4.3 (72.9)	0	32.0	23.5	37.0	2.4
	Hot-spot90 (LEVEL-1)	< 0.1 (< 0.1)	222.2	37.2	37.1	37.3	0.1
	Hot-spot95 (LEVEL-2)	0	0	0	0	0	0
	Hot-spot99 (LEVEL-3)	0	0	0	0	0	0
Metropolitan area	Total hot-spots	< 0.1 (< 0.1)	222.2	37.2	37.1	37.3	0.1
	Total cool-spots	77.7 (11.5)	134.3	27.4	26.6	28.2	0.6
	Cool-spot99 (LEVEL-3)	25.5 (3.8)	20.2	25.3	24.8	26.1	0.4
	Cool-spot95 (LEVEL-2)	34.3 (5.1)	70.4	26.5	25.8	27.5	0.6
	Cool-spot90 (LEVEL-1)	17.9 (2.7)	419.2	27.8	27.0	28.6	0.7
	Other areas	553.2 (82.0)	0	33.0	22.7	39.6	2.2
	Hot-spot90 (LEVEL-1)	24.2 (3.6)	76.0	37.3	36.7	37.8	0.4
	Hot-spot95 (LEVEL-2)	16.9 (2.5)	22.5	38.2	37.5	38.7	0.4
	Hot-spot99 (LEVEL-3)	2.9 (0.4)	35.9	39.8	39.2	40.4	0.3
	Total hot-spots	44.0 (6.5)	52.8	37.6	36.9	38.1	0.4

Note: Gi* hot-spot classes are related to hot-spot detection by using Getis-Ord Gi* approach. SA (%) is Gi* hot-spot surface area relative to each investigated area. Surface areas are calibrated on vector data.

Min: minimum value. Max: maximum value. Sd: standard deviation.