

Supplementary table 1. Environmental variables across the sites in 2004

	BC	KI	PA	RŠ	SM	SO	ZP	ZA
Minimum Temperature								
April	19.5	19.4	20.0	19.3	19.9	19.3	19.0	18.2
May	21.0	20.8	21.3	20.6	21.3	21.5	21.1	21.9
Jun	25.9	25.5	26.3	25.1	25.8	25.7	25.3	26.0
July	28.5	28.4	28.5	28.2	28.1	28.4	27.8	29.2
August	28.4	28.1	28.5	28.1	28.0	28.6	27.6	29.0
September	22.9	22.6	22.9	22.6	22.7	23.1	22.6	23.8
October	18.0	17.8	18.5	17.8	18.5	18.4	18.1	17.9
Maximum Temperature								
April	9.0	8.5	8.7	8.8	8.3	7.8	9.4	6.3
May	9.7	9.8	9.5	9.7	9.2	9.1	10.0	7.7
Jun	14.2	14.6	14.2	12.3	13.9	13.6	14.8	13.1
July	15.7	16.1	16.1	15.5	15.3	14.9	16.5	14.3
August	15.1	15.2	15.2	15.5	14.7	14.4	15.9	13.7
September	10.5	10.4	10.1	10.1	9.6	9.6	11.1	9.4
October	8.4	7.7	8.0	8.4	8.6	7.0	9.4	5.8
Average temperature								
April	14.0	13.8	14.0	13.7	13.7	13.3	14.1	12.3
May	15.4	15.4	15.2	15.1	15.2	15.0	15.5	14.9
Jun	20.1	20.0	20.1	19.5	19.7	19.5	20.1	19.6
July	22.7	22.4	22.0	22.1	21.6	21.8	22.4	21.9
August	21.8	21.5	21.2	21.4	20.7	21.0	21.7	20.6
September	16.2	16.0	15.9	15.9	15.4	15.3	16.7	15.9
October	12.6	12.1	12.4	12.4	12.9	11.8	13.3	11.3
Precipitation								
April	14.2	10.5	7.8	24.9	21.4	15.8	35.8	7.8
May	58.6	50.4	56.3	87.9	82.5	112.4	52.9	28.6
Jun	86.4	58.7	85.7	97.4	66.9	71.6	127.0	81.3
July	65.6	65.4	102.7	65.1	78.7	99.0	65.0	48.8
August	35.4	52.0	61.1	39.3	110.8	33.6	82.8	64.6
September	37.3	43.5	51.1	50.1	39.9	57.3	44.4	35.6
October	39.6	24.6	19.9	61.5	40.2	49.1	16.7	36.2
Relative Humidity								
April	68.1	68.2	64.9	72.4	76.1	71.0	72.1	72.4
May	68.7	67.3	68.6	72.3	74.4	64.9	72.3	70.1
Jun	70.1	68.5	71.4	75.4	77.9	68.3	75.5	73.7
July	61.4	63.1	67.5	67.7	74.6	62.4	70.4	66.8
August	66.5	68.8	71.5	72.4	78.7	65.7	75.0	71.7
September	70.2	71.1	72.2	74.6	79.9	69.6	74.4	72.1
October	74.5	75.8	77.8	77.7	81.2	73.9	78.5	81.0
Insolation Hours								
April	6.3	7.0	6.8	6.5	6.4	5.8	6.3	5.5
May	8.0	8.6	7.3	8.5	8.0	8.2	7.3	6.4
Jun	8.8	9.5	9.1	9.1	8.6	8.2	8.2	7.7
July	9.1	9.2	8.9	9.2	8.5	8.6	8.4	9.2
August	10.5	10.6	10.1	10.6	9.6	10.2	9.5	8.7
September	6.6	6.9	6.7	6.2	5.9	6.5	5.8	6.0
October	4.7	4.8	5.1	4.5	4.4	4.2	4.2	3.9

Names of the sites: BC - Bečej; KI - Kikinda; PA - Pančevo; RŠ - Rimski Šančevi; SM - Sremska Mitrovica; SO - Sombor; ZP - Zemun Polje; ZA - Zaječar; All reported values for minimum, maximum and average temperature are given in centigrade scale, precipitation in mm and relative humidity in percentages

Supplementary table 2. Environmental variables across the sites in 2005

	KI	PA	RŠ	SM	SO	ZP	ZA
Maximum Temperature							
April	16.9	17.8	17.9	17.8	17.7	17.6	18.8
May	22.3	23.1	22.7	23.0	22.8	22.5	23.3
Jun	25.4	25.7	25.1	25.6	25.3	24.8	26.0
July	27.9	27.8	27.0	27.9	27.2	27.4	28.2
August	25.3	25.9	24.9	25.8	25.0	25.6	26.2
September	23.6	23.6	23.3	23.6	23.5	23.3	22.9
October	19.5	19.3	19.0	19.6	19.3	18.5	17.5
Minimum Temperature							
April	7.9	7.4	7.6	6.4	7.0	8.0	5.7
May	11.2	11.0	10.9	10.3	10.3	11.3	9.4
Jun	13.8	13.3	13.4	12.9	13.3	13.9	10.8
July	16.5	15.7	15.8	15.2	15.4	16.5	14.8
August	15.8	15.6	15.3	14.6	15.1	16.0	14.4
September	13.2	12.8	12.6	12.4	12.3	13.5	12.1
October	9.1	8.2	8.4	9.2	8.9	10.3	8.4
Average temperature							
April	12.0	12.1	12.5	12.0	12.1	12.5	12.2
May	17.3	17.3	17.2	16.9	17.1	17.4	16.7
Jun	20.0	19.4	19.4	19.2	19.8	19.7	19.1
July	22.2	21.6	21.4	21.5	21.4	22.2	21.6
August	20.1	20.3	19.5	19.7	19.6	20.3	19.8
September	17.7	17.2	17.3	17.3	17.2	18.1	16.7
October	13.5	13.0	12.8	13.2	13.1	13.9	12.4
Precipitation							
April	103.1	70.3	25.6	98.2	31.1	36.0	39.7
May	51.9	54.1	38.1	69.9	44.8	40.8	73.1
Jun	63.3	70.8	135.8	114.6	77.0	94.5	25.7
July	97.7	63.7	122.5	72.3	195.5	66.8	115.3
August	129.8	150.4	133.9	100.8	154.7	114.5	169.3
September	62.1	66.9	67.0	38.7	70.3	66.9	21.1
October	4.3	32.5	4.2	2.7	0.5	20.2	62.3
Relative Humidity							
April	72.8	71.7	67.8	76.2	63.7	71.2	68.3
May	68.4	69.3	68.1	75.9	62.5	69.1	73.2
Jun	64.1	66.7	68.4	75.0	58.9	66.7	68.7
July	69.9	73.8	77.7	79.2	68.5	72.7	74.6
August	78.9	79.1	82.7	81.6	73.1	78.8	80.2
September	77.5	81.2	81.3	82.1	74.0	77.9	81.9
October	76.3	77.5	76.5	78.1	69.0	74.7	83.1
Insolation Hours							
April	6.0	6.2	6.9	6.1	6.7	4.9	6.1
May	8.8	7.9	8.9	8.0	8.4	7.2	7.2
Jun	10.3	9.8	10.4	9.1	9.8	9.0	8.1
July	9.5	9.2	9.4	8.6	8.8	8.5	8.7
August	6.7	6.6	6.6	5.8	6.1	5.9	6.1
September	6.6	6.7	6.6	5.8	6.5	5.5	4.4
October	5.4	5.7	4.4	4.6	4.7	4.1	3.5

Names of the sites: BČ - Bečej; KI - Kikinda; PA - Pančevo; RŠ - Rimski Šančevi; SM - Sremska Mitrovica; SO - Sombor; ZP - Zemun Polje; ZA - Zaječar; All reported values for minimum, maximum and average temperature are given in centigrade scale, precipitation in mm and relative humidity in percentages