

Table 1. Statistics (minimum, average, and maximum) of the monthly minimum, mean, and maximum air temperature at the stations of Lastovo, Komiža, and Palagruža. The total dataset was used.

		Month											
		1	2	3	4	5	6	7	8	9	10	11	12
Lastovo;	<i>Minimum</i>	-6.8	-3.5	-4.7	1.7	4.5	9.3	12.7	12.4	8.3	5.6	-2.8	-4.5
	<i>Average</i>	1.0	1.3	3.0	6.4	10.6	13.6	16.4	17.1	13.6	10.3	5.6	2.2
	<i>Maximum</i>	5.6	8.1	8.0	10.4	13.8	18.0	21.0	21.0	17.2	13.7	11.3	8.2
Lastovo;	<i>Minimum</i>	5.4	3.8	6.1	10.0	14.2	19.3	22.1	20.3	18.2	13.4	10.0	6.8
	<i>Average</i>	8.4	8.6	10.4	13.3	17.6	21.6	24.4	24.4	20.7	17.0	13.1	9.9
	<i>Maximum</i>	11.2	11.5	13.0	17.0	20.9	25.8	28.0	27.5	24.2	19.1	15.7	12.1
Lastovo;	<i>Minimum</i>	12.6	12.2	14.4	17.8	22.0	27.3	29.4	27.8	24.3	20.0	16.4	13.3
	<i>Average</i>	14.8	15.2	17.9	21.5	26.8	31.2	33.7	33.8	28.8	24.2	19.6	16.1
	<i>Maximum</i>	19.3	18.2	22.5	28.3	32.3	36.2	38.1	38.3	33.9	28.2	24.2	18.8
Komiža;	<i>Minimum</i>	-4.5	-4.5	-3.1	0.7	6.6	10.9	13.2	13.2	8.6	2.0	-1.2	-3.2
	<i>Average</i>	0.7	0.9	2.9	6.1	10.5	13.7	16.9	16.8	13.2	9.1	5.2	1.8
	<i>Maximum</i>	5.3	6.1	7.4	9.1	13.4	18.5	20.5	22.0	16.7	14.7	10.8	7.2
Komiža;	<i>Minimum</i>	6.1	4.4	7.8	11.3	15.7	20.5	22.7	21.3	19.2	14.5	11.2	8.2
	<i>Average</i>	9.4	9.6	11.5	14.4	18.7	22.4	25.2	25.1	21.5	17.8	14.0	10.8
	<i>Maximum</i>	12.5	12.8	15.2	17.1	21.2	26.7	27.8	28.7	24.7	20.0	16.7	13.0
Komiža;	<i>Minimum</i>	14.3	13.9	16.0	18.5	23.0	27.8	30.6	27.4	25.3	21.8	18.4	14.3
	<i>Average</i>	16.7	17.1	19.2	22.6	27.5	31.4	34.0	33.9	29.5	25.8	21.4	17.9
	<i>Maximum</i>	20.2	22.8	24.2	27.7	31.8	37.2	38.8	38.7	34.8	30.4	25.6	21.6
Palagruža;	<i>Minimum</i>	-2.5	-0.6	-1.4	3.3	6.4	9.5	11.8	13.8	11.0	6.0	0.0	-2.6
	<i>Average</i>	3.4	3.5	4.6	7.8	11.6	15.1	17.3	18.7	15.3	11.7	7.3	4.2
	<i>Maximum</i>	7.8	9.7	9.5	11.6	14.5	19.5	21.5	22.3	19.5	16.0	13.4	10.3
Palagruža;	<i>Minimum</i>	7.2	5.5	7.9	11.0	14.9	19.9	22.5	21.3	19.2	14.5	11.6	8.4
	<i>Average</i>	9.9	9.8	11.4	13.9	17.8	22.0	24.6	24.8	21.5	17.8	14.0	11.2
	<i>Maximum</i>	12.3	12.6	14.4	16.5	20.4	25.7	27.5	27.7	24.5	19.7	16.3	13.1
Palagruža;	<i>Minimum</i>	13.3	12.4	15.5	17.2	21.5	27.0	29.0	27.2	24.5	20.2	17.0	13.6
	<i>Average</i>	15.3	15.6	17.8	20.4	25.4	30.1	31.8	31.8	28.2	24.1	19.6	16.6
	<i>Maximum</i>	17.5	19.4	22.5	24.1	31.2	34.4	35.6	36.4	32.8	27.2	22.9	19.0

Table 2. Statistics (minimum, average, and maximum) of the monthly precipitation at the stations of Lastovo, Komiža, Biševo, and Palagruža. The total dataset was used.

		Month											
		1	2	3	4	5	6	7	8	9	10	11	12
Lastovo;	<i>Minimum</i>	4.3	4.9	3.7	9.6	0.2	2.0	0.0	0.0	3.2	0.1	19.1	0.0
	<i>Average</i>	83.2	70.5	60.6	50.5	33.0	37.3	16.2	28.4	48.6	65.4	81.5	81.1

	<i>Maximum</i>	323.0	241.1	146.2	149.8	143.0	116.7	97.1	118.4	198.1	202.2	218.3	324.9
Komiža; Precipitation	<i>Minimum</i>	0.0	3.1	1.4	4.0	0.0	2.4	0.0	0.0	4.4	0.0	16.4	0.0
	<i>Average</i>	99.3	82.8	71.2	61.8	40.5	48.4	23.6	44.6	57.8	64.5	95.4	100.9
	<i>Maximum</i>	351.4	278.3	192.2	154.0	175.5	186.8	149.5	304.1	317.3	176.0	255.3	346.0
Biševo; Precipitation	<i>Minimum</i>	0.0	2.5	2.7	2.4	1.5	0.0	0.0	0.0	1.0	0.0	15.9	0.0
	<i>Average</i>	66.4	62.7	53.3	43.1	37.1	40.0	19.1	33.3	49.7	56.2	74.8	73.8
	<i>Maximum</i>	265.4	240.2	152.0	118.5	137.3	153.0	89.1	141.1	228.4	190.4	202.4	279.8
Palagruža; Precipitation	<i>Minimum</i>	0.0	0.0	1.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
	<i>Average</i>	35.2	32.8	28.9	23.4	19.3	15.8	12.6	17.9	22.5	30.6	39.6	34.8
	<i>Maximum</i>	116.6	131.7	100.9	91.7	138.8	48.1	62.0	92.6	89.3	92.6	154.3	160.9

Table 3. p-values of the F-test and t-test for the minimum, mean, and maximum annual air temperature. These tests were used to compare the time series at the analyzed stations. The calculations were performed for both the total dataset (i.e., whole dataset) and the contemporaneous dataset (from 1958 to 2018 with missing years: 1964-1965, 1975, 1982-1985, 1993-1997, 2011).

Palagruža vs Komiža				
		Annual Temperature		
		Minimum	Mean	Maximum
Total dataset	<i>F-test</i>	0.56	0.55	0.15
	<i>t-test</i>	2.67E-09	0.19	2.24E-13
Contemporaneous dataset	<i>F-test</i>	0.90	0.88	0.36
	<i>t-test</i>	1.77E-07	0.38	1.05E-09
Palagruža vs Lastovo				
		Annual Temperature		
		Minimum	Mean	Maximum
Total dataset	<i>F-test</i>	0.32	0.58	0.43
	<i>t-test</i>	1.79E-09	1.09E-11	3.78E-13
Contemporaneous dataset	<i>F-test</i>	0.29	0.71	0.39
	<i>t-test</i>	5.83E-07	1.13E-07	6.67E-09
Lastovo vs Komiža				
		Annual Temperature		
		Minimum	Mean	Maximum
Total dataset	<i>F-test</i>	0.11	0.94	0.48
	<i>t-test</i>	0.60	4.33E-14	0.43
Contemporaneous dataset	<i>F-test</i>	0.23	0.82	0.96
	<i>t-test</i>	0.82	3.24E-09	0.68

Table 4. p-values of the F-test and t-test for the annual precipitation. These tests were used to compare the time series at the analyzed stations. The calculations were performed for both the total dataset (i.e., whole dataset) and the contemporaneous dataset (from 1963 to 2018 with missing years: 1971, 1982-1986, 1990-1998, 2000-2001 2006).

Palagruža vs Komiža			Palagruža vs Biševo		
		Precipitation			Precipitation
Total dataset	<i>F-test</i>	1.60E-07	Total dataset	<i>F-test</i>	3.09E-04
	<i>t-test</i>	2.03E-30		<i>t-test</i>	7.13E-22
Contemporaneous dataset	<i>F-test</i>	5.14E-06	Contemporaneous dataset	<i>F-test</i>	2.88E-03
	<i>t-test</i>	6.62E-22		<i>t-test</i>	2.27E-16

Palagruža vs Lastovo			Lastovo vs Komiža		
Precipitation			Precipitation		
Total dataset	<i>F-test</i>	8.07E-06	Total dataset	<i>F-test</i>	0.27
	<i>t-test</i>	8.05E-26		<i>t-test</i>	1.36E-04
Contemporaneous dataset	<i>F-test</i>	2.24E-03	Contemporaneous dataset	<i>F-test</i>	0.10
	<i>t-test</i>	3.43E-19		<i>t-test</i>	1.05E-03
Lastovo vs Biševo			Komiža vs Biševo		
Precipitation			Precipitation		
Total dataset	<i>F-test</i>	0.42	Total dataset	<i>F-test</i>	0.07
	<i>t-test</i>	0.09		<i>t-test</i>	6.09E-07
Contemporaneous dataset	<i>F-test</i>	0.94	Contemporaneous dataset	<i>F-test</i>	0.08
	<i>t-test</i>	0.17		<i>t-test</i>	1.68E-05