

Table B. Values of mean monthly temperatures and monthly precipitation and values of the bioclimatic indices of the considered years. Temperature values and the related indices (YCS, WCS, SpCS, YT, Io, and PYT) were adjusted using the correction by Cerquetti and Cruciani (1987), that is 0.43 °C decrease every increase in elevation of 100 m

Year	T _{Mar}	T _{Apr}	T _{May}	T _{Jun}	P _{Mar}	P _{Apr}	P _{May}	P _{Jun}	MDS _{Mar}	MDS _{Apr}	MDS _{May}	MDS _{Jun}	SpDS	SDS*	WCS ⁺	SpCS	YDS*	YCS*	YP*	YT*	Io*	PYP*	PYT*
2003	4.12	6.57	14.52	20.22	71.8	53.2	47.4	68.8	0.00	0.0	5.2	0.0	0.0	28.0	265.5	135.6	183.6	462.2	1241.0	9.6	10.8	1241.0	1149.6
2007	4.37	10.27	13.02	17.32	80.2	46.2	83.8	41.4	0.00	7.6	0.0	17.2	0.0	55.2	211.1	104.0	200.8	494.7	801.4	9.4	7.2	801.4	1122.6
2009	3.77	8.12	14.72	15.57	73.2	120.2	72.6	123.8	0.00	0.0	0.0	0.0	0.0	77.6	279.4	116.7	128.4	460.0	1356.0	9.8	11.7	1356.0	1169.1
2010	4.12	7.32	11.07	15.67	56.6	130.6	108.6	76.2	0.00	0.0	0.0	0.0	0.0	0.0	278.3	142.3	16.4	470.7	1124.3	9.6	9.8	1124.3	1150.1
2013	3.32	9.32	10.37	15.12	136.4	105.8	161.8	58.0	0.00	0.0	0.0	0.0	0.0	158.4	275.3	139.1	289.2	444.7	1038.4	10.1	8.0	978.2	1233.9
2014	5.01	7.76	10.71	15.81	132.4	97.0	133.6	60.0	0.00	0.0	0.0	0.0	0.0	103.2	205.4	132.7	103.2	444.6	1534.6	9.4	13.6	1534.6	1134.6
2015	3.46	7.51	13.51	15.81	136.8	42.2	87.4	67.8	0.00	15.6	0.0	0.0	0.0	85.2	260.0	129.0	103.6	376.9	1044.0	10.0	8.8	1044.0	1196.1

*Data referred to the year before the observation

⁺Data referred to the winter before the observation

Io - Annual ombro-thermal index; MDS - Monthly Drought Stress Index; PYP - Positive Yearly Precipitation; SDS - Summer Drought Stress Index; SpCS - Spring Cold Stress; SpDS - Spring Drought Stress; TYP - Positive Yearly Temperature; WCS - Winter Cold Stress Index; YDS - Yearly Drought Stress; YCS - Yearly Cold Stress; YP - Yearly Precipitation; YT - Average Yearly Temperature

Reference

Cerquetti, F., Cruciani, G., 1987. Caratterizzazione climatologica del territorio marchigiano. Un'analisi dei parametri climatici della Regione [Climatological characterization of the Marche region. An analysis of climatic parameters of the Region]. Osservatorio geofisico di Macerata, ENEA, Roma.