

Supplementary material

Table S1. Meteorological data concerning the monthly accumulated precipitation (mm), maximum temperature (°C), minimum temperature (°C), and mean temperature (°C) in the years 2016, 2017, 2018, and 2019. Data were obtained from the E-OBS observational gridded dataset [26]. Daily air temperatures and precipitation were extracted from the gridbox corresponding to Vila Real. The maximum and minimum temperatures displayed in each month correspond to the mean value of the maximum and minimum temperatures recorded on each day respectively. The mean temperature corresponds to the mean value between the maximum and minimum temperature.

Month	Accumulated Precipitation (mm)				Maximum temperature (°C)			
	2016	2017	2018	2019	2016	2017	2018	2019
Jan	312.60	40.90	84.50	47.00	10.44	9.73	10.16	10.30
Feb	203.50	142.90	84.50	30.30	10.28	12.58	9.74	13.95
Mar	101.00	52.70	328.60	46.10	12.42	15.09	10.13	16.39
Apr	209.80	9.70	113.60	144.90	14.93	21.29	16.14	15.37
May	125.60	70.50	63.20	9.10	18.33	22.81	20.44	22.51
Jun	19.20	5.70	107.50	26.90	25.20	28.52	23.73	21.72
Jul	0.00	15.80	8.10	8.00	31.58	29.61	26.79	28.57
Aug	13.00	2.30	0.00	21.80	31.52	30.06	31.77	27.41
Sep	27.80	0.00	18.60	18.70	27.38	25.45	29.78	24.74
Oct	89.60	25.00	45.80	92.50	20.01	24.75	19.62	18.28
Nov	124.40	58.00	205.80	184.40	12.56	15.03	11.97	10.62
Dec	47.90	139.00	64.20	227.50	9.78	10.20	11.35	10.04

Month	Minimum temperature (°C)				Mean temperature (°C)			
	2016	2017	2018	2019	2016	2017	2018	2019
Jan	4.89	0.70	3.00	1.25	7.66	5.22	6.58	5.78
Feb	2.95	4.54	0.83	3.38	6.61	8.56	5.28	8.66
Mar	2.85	5.20	2.99	4.60	7.64	10.15	6.56	10.49
Apr	5.88	7.30	6.66	6.03	10.40	14.29	11.40	10.70
May	8.64	10.69	8.97	8.72	13.48	16.75	14.70	15.61
Jun	11.91	14.28	12.62	8.94	18.55	21.40	18.18	15.33
Jul	15.65	14.12	14.15	13.51	23.62	21.86	20.47	21.04
Aug	15.33	14.14	15.45	13.26	23.42	22.10	23.61	20.34
Sep	12.78	10.77	14.80	11.62	20.08	18.11	22.29	18.18
Oct	9.80	10.55	8.77	8.72	14.90	17.65	14.20	13.50
Nov	4.84	4.15	6.05	5.14	8.70	9.59	9.01	7.88
Dec	3.04	2.39	4.87	3.41	6.41	6.30	8.11	6.72

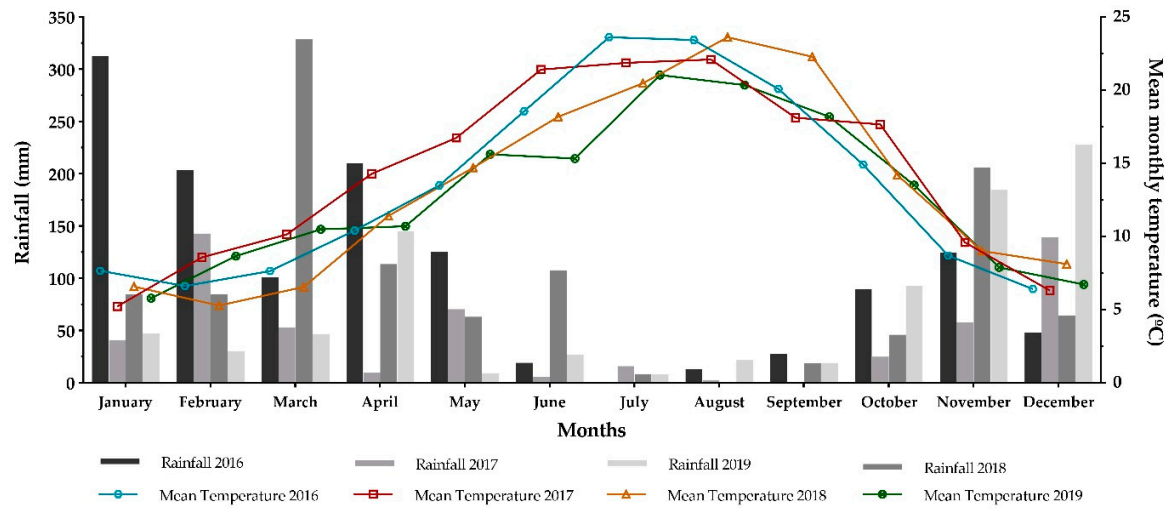


Figure S1. Average monthly temperature (°C) and accumulated monthly rainfall (mm) in 2016, 2017, 2018, and 2019 at Vila Real region, Northern Portugal.