Supplementary Materials

Table S1. Temperature data of the province of Artvin for 2017, 2018 and 2019 years.

Months	Min. temperature (°C)			Max. temperature (°C)			Avg. temperature (°C)		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-0.15	2.72	2.03	6.01	8.45	9.48	2.23	4.97	4.96
February	-0.39	4.30	2.85	7.81	13.00	9.81	2.77	7.58	5.59
March	4.46	6.91	2.78	14.81	16.83	11.81	8.86	11.09	6.36
April	6.97	8.50	7.03	19.22	21.14	16.84	11.95	13.82	11.08
May	11.25	14.45	13.12	21.26	24.65	24.28	15.23	18.44	18.14
June	14.41	16.89	18.41	24.69	27.26	28.00	18.96	21.07	22.39
July	18.40	19.22	16.87	27.92	27.75	26.00	22.43	22.78	20.81
August	19.96	18.86	18.44	29.15	27.45	26.95	23.66	22.29	21.82
September	17.01	16.43	14.43	28.74	25.38	23.67	21.51	19.92	18.15
October	10.10	12.58	12.95	18.70	22.81	22.83	13.55	16.24	16.68
November	5.98	6.93	7.01	13.64	14.53	16.89	9.00	9.81	10.86
December	3.80	4.15	4.56	10.05	9.23	11.58	6.13	6.28	7.37

Table S2. Sunshine, relative humidity, and total precipitation data of Artvin province for 2017, 2018 and 2019 years.

Months	Avg. sunshine duration (hours)			Avg. relative humidity (%)			Average precipitation (mm=kg m^{2-1})		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	2.49	1.89	3.26	61.12	70.53	56.85	44.90	109.90	31.70
February	3.86	4.30	3.23	61.92	61.67	63.55	47.10	64.1	34.10
March	5.38	3.45	4.33	51.55	58.72	64.26	23.40	44.80	52.30
April	5.44	6.90	4.44	51.36	48.11	59.15	28.20	14.10	64.40
May	5.12	4.88	7.3	65.14	64.50	54.34	109.20	65.80	45.40
June	6.90	6.89	7.42	63.92	66.05	66.30	36.70	42.80	26.30
July	6.23	5.64	6.95	63.47	68.27	66.82	17.00	18.10	17.90
August	7.20	5.93	6.25	67.93	67.94	69.04	9.80	10.10	14.30
September	6.66	5.34	6.27	54.78	66.00	68.71	36.20	22.30	78.10
October	4.27	5.32	5.98	64.95	62.90	61.49	107.60	58.00	16.90
November	3.05	3.15	4.86	65.74	65.19	44.8	53.70	56.80	20.50
December	2.64	1.35	2.77	64.62	72.14	57.24	87.50	70.00	23.20