

National Climate Bulletin and the assessment of the MedCOF/SEECOF Climate outlook for BULGARIA for previous season (summer 2023)

Ilian Gospodinov

16 October 2023, Sofia

synop	lat	lon	name	T summer degC				R summer mm			
				0,33	0,5	0,67	observed	0,33	0,5	0,67	observed
15502	43,9942	22,8525	Vidin	22,1	22,6	22,8	22,8	88,1	136,5	192,5	163
15549	43,5661	26,5078	Razgrad	20,4	21,1	21,5	22,9	133,6	160,8	205,0	127
15552	43,2125	27,9522	Varna	21,3	21,9	22,4	23,7	85,5	98,9	138,0	70
15655	42,4975	27,4825	Burgas	21,8	22,2	22,8	23,7	82,5	101,5	141,3	75
15640	42,6775	26,3397	Sliven	22,1	22,6	23,3	24,9	120,9	131,9	153,4	110
15730	41,6467	25,3853	Kardjali	22,0	22,2	22,9	24,0	84,4	105,0	120,0	111
15712	41,55	23,2672	Sandanski	24,1	24,6	25,1	25,8	87,7	105,2	127,5	62
15614	42,65	23,3833	Sofia	19,7	20,5	20,8	21,9	147,8	169,7	202,4	183

Country	Seasonal temperature JJA 2022		Seasonal precipitation JJA 2022		High Impact Events
	Observed	MedCOF/SEECOF climate outlook for temperature	Observed	MedCOF/SEECOF climate outlook for precipitation	
Bulgaria	Above normal	Above normal	Dry or near normal	No signal	<p>The month of June was with normal temperatures but the month of July of 2023 is one of the three hottest for the last 25 years. There was a long heat wave in the middle and late July that compared to the longest ever in Bulgaria. But there are no beaten monthly absolute maximum temperatures. The heat wave repeated in August but with lower strength. The maximum summer temperature is 43.0 °C in Ruse on 25 July. The above normal rain in West Bulgaria in June was the cause of local floods mostly in the northwest. Then in July and August the summer turned dry. In late August there were dry conditions in southeast where fire danger increased to extreme levels. It was also associated with sustained northeasterly winds.</p> <p>The hot weather in late August was broke by a cold front. A thunder storm on 30 August brought lightning activity in Ruse where 2 children were killed by a flash lightning at a stadium.</p>