## National Climate Bulletin and the assessment of the MedCOF/SEECOF Climate outlook for <u>BULGARIA</u> for previous season (summer 2021)

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				T summer	degC	R summer mm					
synop	lat	Ion	name	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	23,9	88,1	136,5	192,5	85
15549	43,5661	26,5078	Razgrad	20,4	21,1	21,5	22,0	133,6	160,8	205,0	184
15552	43,2125	27,9522	Varna	21,3	21,9	22,4	23,1	85,5	98,9	138,0	166
15655	42,4975	27,4825	Burgas	21,8	22,2	22,8	23,3	82,5	101,5	141,3	95
15640	42,6775	26,3397	Sliven	22,1	22,6	23,3	24,0	120,9	131,9	153,4	110
15730	41,6467	25,3853	Kardjali	22,0	22,2	22,9	23,4	84,4	105,0	120,0	102
15712	41,55	23,2672	Sandanski	24,1	24,6	25,1	26,1	87,7	105,2	127,5	56
15614	42,65	23,3833	Sofia	19,7	20,5	20,8	21,9	147,8	169,7	202,4	219

Country		temperature		l precipitation			
	JJA	20211	JJA 2021				
		MedCOF/		MedCOF/			
		SEECOF		SEECOF	High Impact Events		
	Observed	climate	Observed	climate outlook			
		outlook for		for			
		temperature		precipitation			
Bulgaria	Above normal	Above normal	Near normal in average	No signal	The drought conditions in the height of the summer worsened the fire weather conditions. The fire weather index was at extreme levels at the end of July and the beginning of August. Fire fighters were dealing simultaneously with several major fires. Figure 5 shows the extreme fire risk for 3 August 2021.  Cooler and moist air came at the end of August to ease the drought but also brought thunderstorms and hailstorms. Lightnings stroke two people and hails devastated crop fields in South Bulgaria. Figure 6 shows the lightnings in Bulgaria on 25 August.		