

**National Climate Bulletin and the assessment of the MedCOF/SEECOF
Climate outlook for BULGARIA for previous season (winter 2022)**

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21 April 2022, Sofia

synop	lat	lon	name	T winter degC				R winter mm			
				0,33	0,5	0,67	observed	0,33	0,5	0,67	observed
15502	43,9942	22,8525	Vidin	0,1	0,8	1,3	3,4	87	122	163	90
15549	43,5661	26,5078	Razgrad	0,2	0,9	1,9	2,8	106	121	143	122
15552	43,2125	27,9522	Varna	3,0	3,4	4,1	5,6	86	118	135	176
15655	42,4975	27,4825	Burgas	3,4	4,1	4,5	5,5	97	126	154	185
15640	42,6775	26,3397	Sliven	2,6	3,2	3,7	4,8	88	115	153	122
15730	41,6467	25,3853	Kardjali	2,3	3,3	3,8	4,5	142	169	209	249
15712	41,55	23,2672	Sandanski	3,6	4,3	5,0	4,9	85	113	161	147
15614	42,65	23,3833	Sofia	-0,2	0,5	1,5	1,9	83	122	138	150

The table above contains data for observed mean seasonal temperature and seasonal rainfall for selected synop stations in Bulgaria compared to percentiles for the period 1991-2020. The table below gives comparison between forecast and outcome for the winter season of 2022 together with short text for extreme events.

Country	Seasonal temperature DJF 2022		Seasonal precipitation DJF 2022		High Impact Events
	Observed	MedCOF/ SEECOF climate outlook for temperature	Observed	MedCOF/ SEECOF climate outlook for precipitation	
Bulgaria	Above normal	Above normal	Near or above normal	No signal or below normal	The winter of 2022 was very warm – similarly to the last two winters of 2020 and 2021. There was a very wet event in December 2021. During the night from 11 to 12 December significant rainfall in the Rhodopes – the south of the country – caused sudden flooding which destroyed roads, bridges, caused damage on houses near rivers. Fallen trees caused cuts of electricity supply, etc. It was followed by significant snowfall which caused additional stress in the mountainous region. The biggest snow event though was in the very last days of February but it was not exceptional.