

# CLIMATOLOGICAL ANALYSIS

**SEASON**

SUMMER 2025 / 2026



BOSNIA AND HERZEGOVINA  
FEDERATION OF BOSNIA AND HERZEGOVINA  
FEDERAL HYDROMETEOROLOGICAL INSTITUTE

# CLIMATOLOGICAL ANALYSIS SEASON WINTER 2025 / 2026

Sarajevo, April 2026

Mean air temperatures during the climatological winter 2025 - 2026 (1<sup>st</sup> December 2025 – 29<sup>rd</sup> - February 2026) ranged between 2.5 °C in Drvar and 9.8 °C in Neum. On the mountain areas air temperatures were in the range of -4.1 °C on Bjelasnica to 1.2 °C on Ivan-sedlo. Temperature deviations from the normal values during the winter, which covers the period (1991-2020) were above normal. Deviation of the mean temperature than the average summer temperature ranged from 1.6 °C on Mostar to 2.4 °C in Jajce. By percentage temperature values are classified into the category of warm and very warm.

STATION	DEVIATION (1991-2020.)					PERCENTILES
	<i>mnv</i>	DECEMBER	JANUARY	FEBRUARY	WINTER	
Bihać	246	0,6	1,2	4,1	2,0	82
Bjelašnica	2067	1,1	1,0	3,0	1,7	82
Bugojno	562	0,7	1,0	4,1	2,0	86
Drvar	485	0,8	0,6	3,6	1,7	86
Gradačac	225	0,9	1,0	3,1	1,7	79
Ivan-sedlo	970	1,1	1,2	3,8	2,1	87
Jajce	428	0,7	1,6	4,6	2,2	92
Livno	724	1,3	0,8	3,7	2,0	85
Mostar	99	1,5	0,3	2,9	1,6	89
Neum	9	1,1	1,1	2,0	1,	85
Sarajevo	630	0,8	1,0	3,9	2,0	88
Sanski Most	154	1,1	0,7	4,1	2,0	84
Tuzla	305	1,5	1,1	4,0	2,3	86
Zenica	345	0,5	0,7	3,5	1,7	85

Table 1 Deviation of mean winter air temperature in relation to the climatological standard normal and the corresponding percentiles

STATION	MONTH			STATION	MONTH		
	December	January	February		December	January	February
Bihac	Green	Green	Yellow	Livno	Green	Green	Red
Bjelasnica	Green	Green	Yellow	Mostar	Yellow	Green	Yellow
Bugojno	Green	Green	Yellow	Neum	Yellow	Green	Yellow
Drvar	Green	Green	Yellow	Sarajevo	Green	Green	Yellow
Gradacac	Green	Green	Yellow	Sanski Most	Green	Green	Red
Ivan-sedlo	Green	Green	Yellow	Tuzla	Green	Green	Yellow
Jajce	Green	Yellow	Red	Zenica	Green	Green	Yellow



Table 2 Overview of mean air temperature categories during the summer months by the percentile method

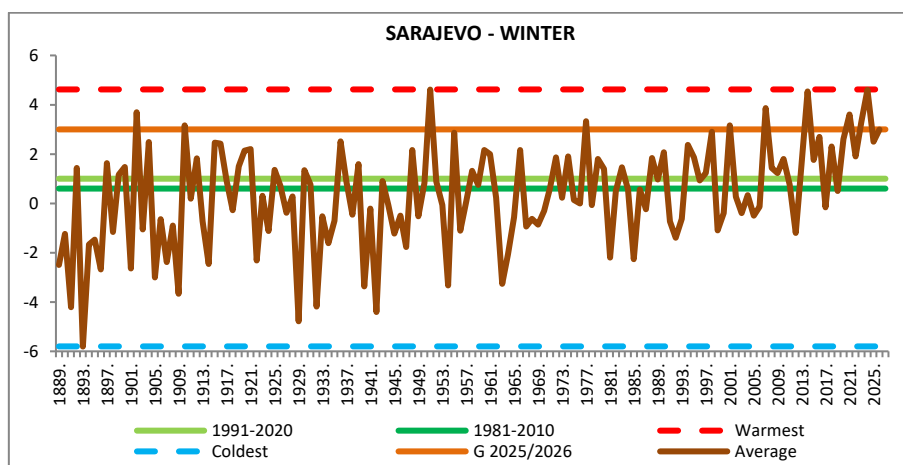
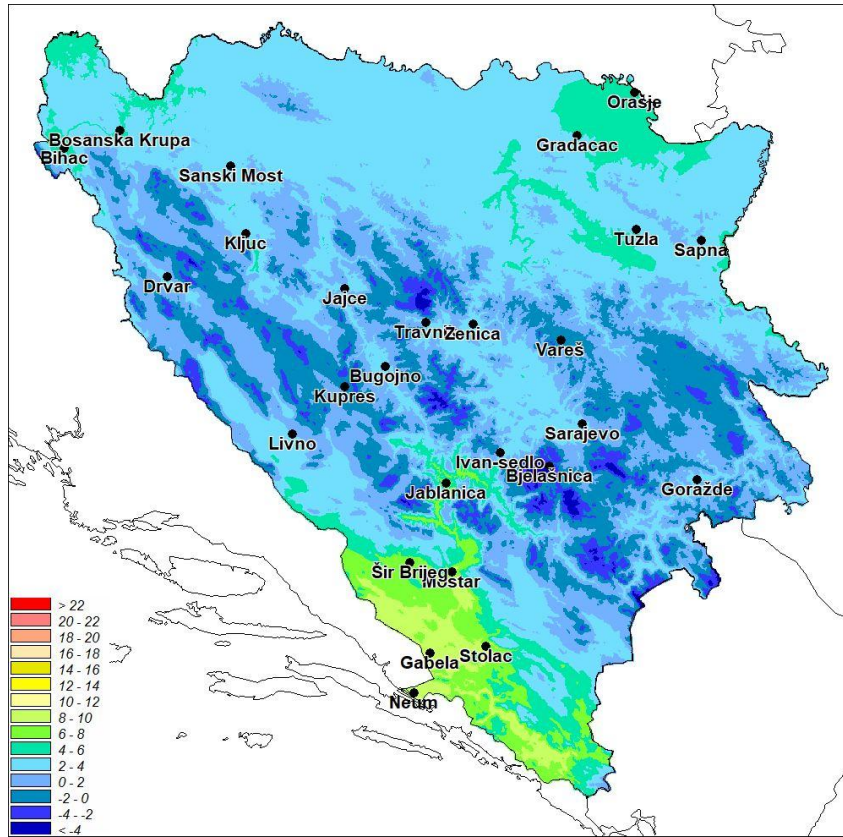
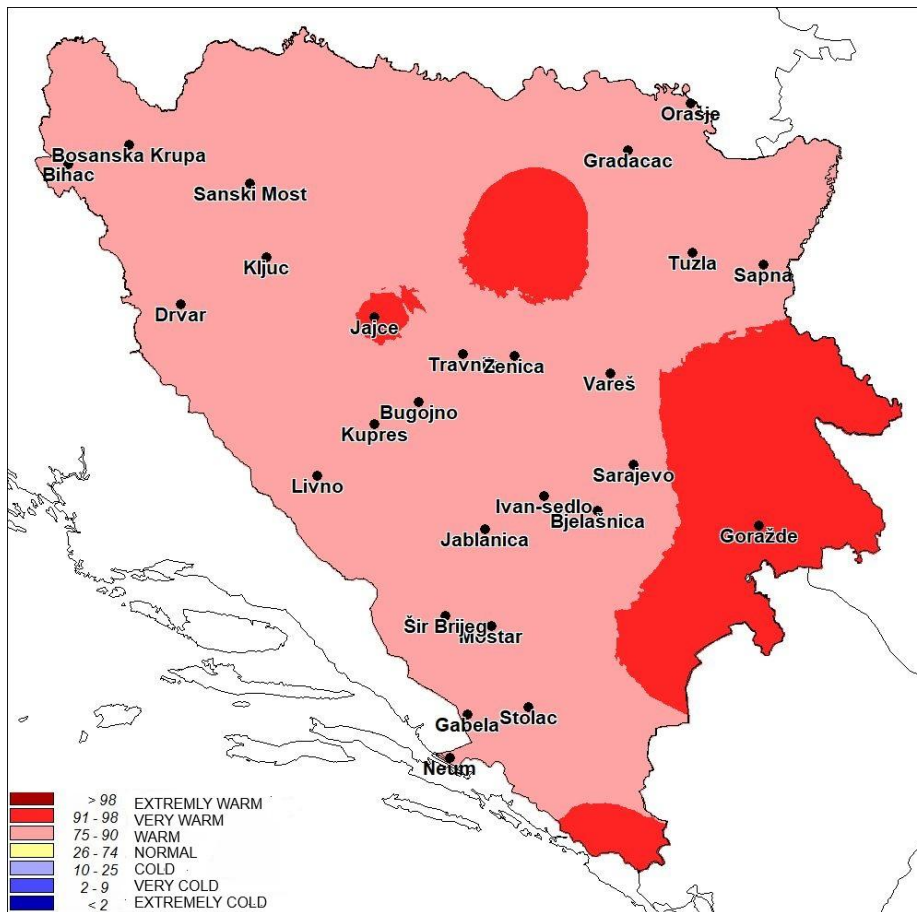


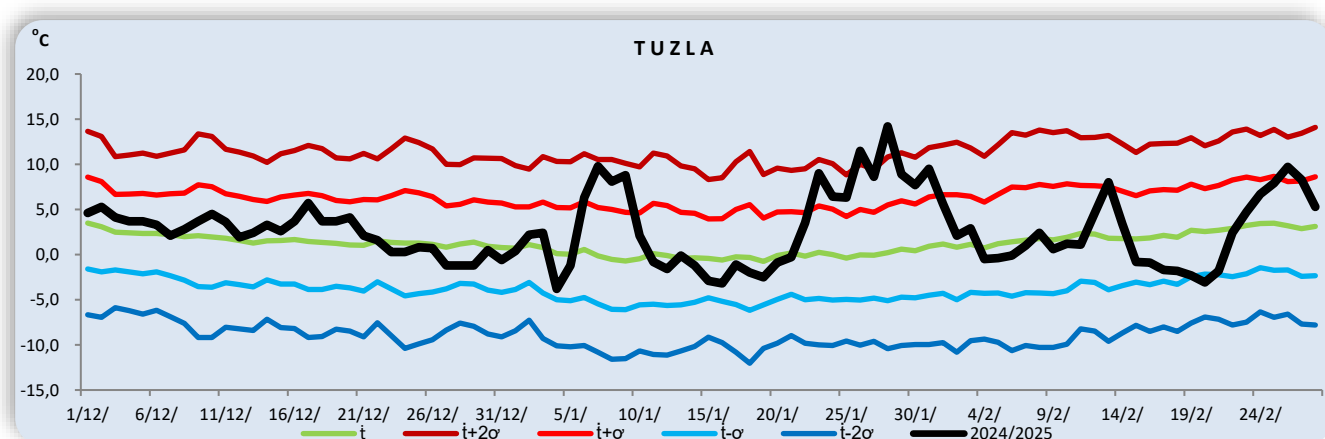
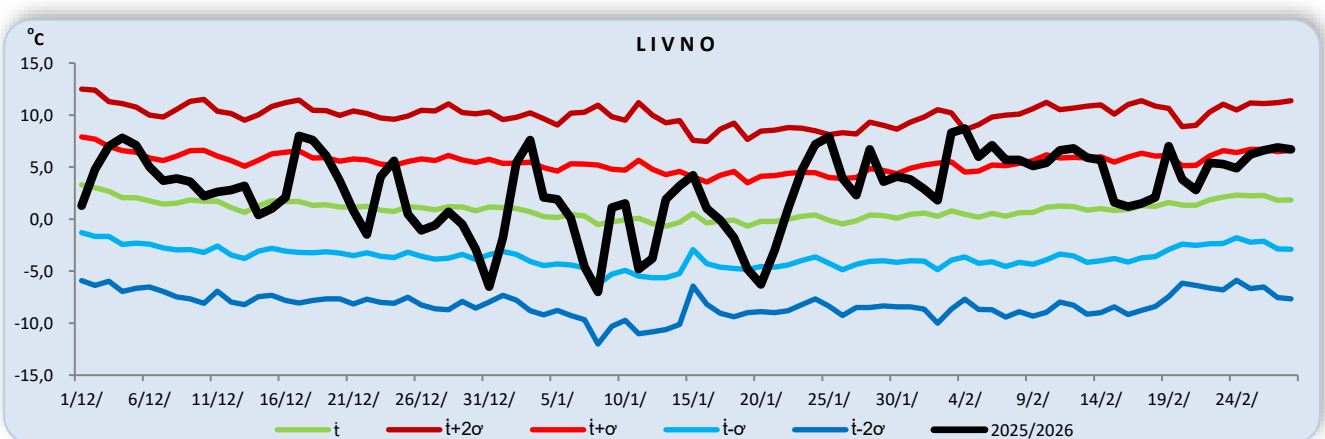
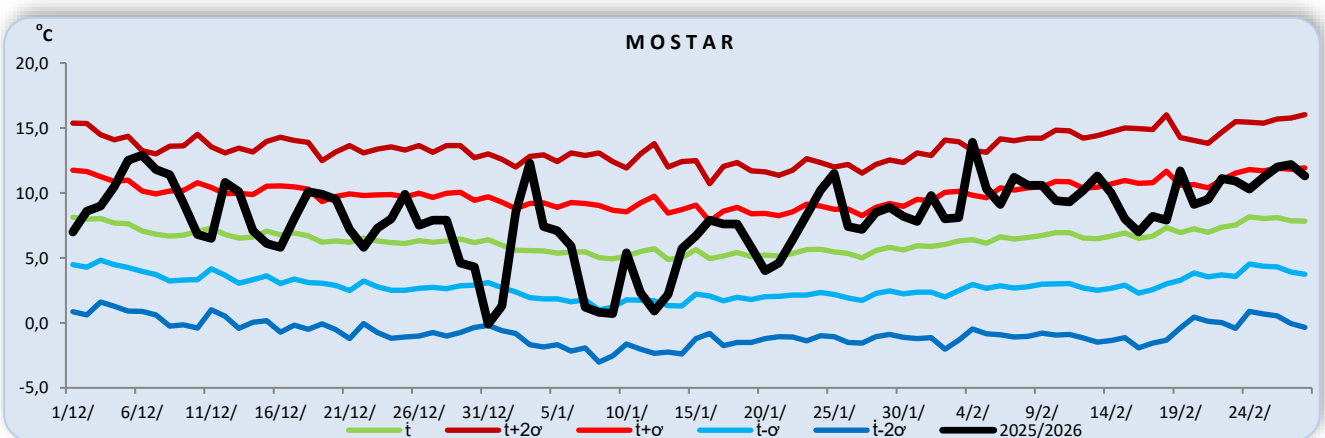
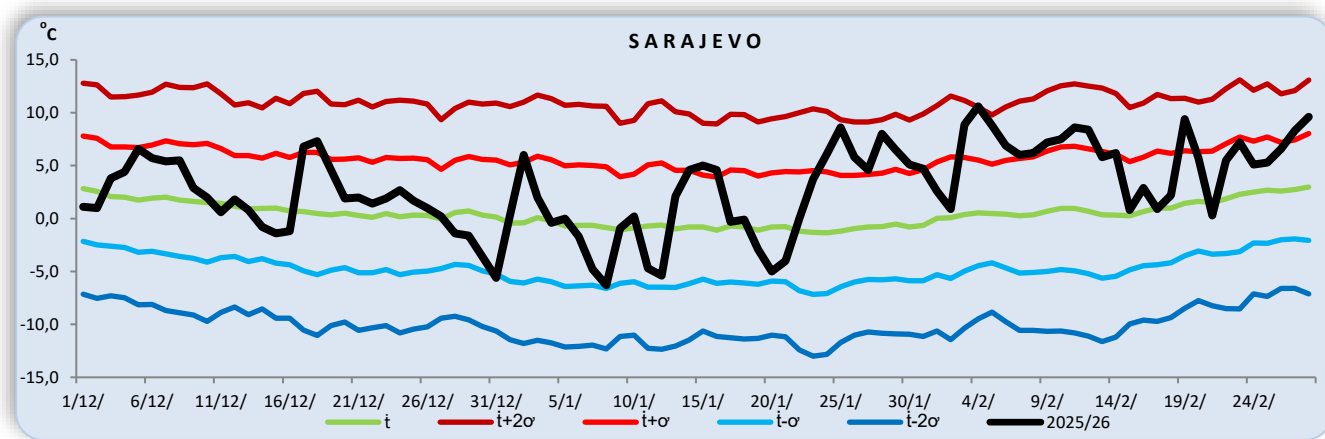
Table 3 Winter temperature in Sarajevo



Map 1 Mean air temperature winter 2025 - 2026 year (°C)



Map 2 Air temperature during winter 2025 - 2026 using percentile method compared to the 1991-2020 base period



Graph 1-4 Mean daily air temperatures during winter 2025 - 2026 year

Analysis of the monthly amount of precipitation expressed in % of average values shows that during the winter 2025 - 2026, deviations from normal precipitation amounts ranged from 76% in Bihać to 147% in Mostar. By percentage amounts of precipitation are classified into categories of normal and wet.

The measured amounts of precipitation were in the range of 171 mm in Gradacac to 659 mm in Mostar.

STATION	DEVIATION (1991-2020)					PERCENTILES
	mnv	DECEMBRE	JANUARY	FEBRUARY	WINTER <sup>1</sup>	
Bihac	246	41,7	94,8	98,4	75,8	50
Bjelašnica	2067	23,0	265,3	113,5	125,6	65
Bugojno	562	17,6	200,1	145,0	108,9	81
Drvar	485	38,0	261,0	115,5	126,4	72
Ivan-sedlo	970	24,9	220,9	90,9	80,6	50
Jajce	428	20,5	179,6			
Livno	729	34,1	228,4	113,1	113,8	56
Mostar	99	40,8	272,4	157,6	146,8	77
Sarajevo	630	25,4	236,5	134,5	122,3	78
Sanski Most	154	35,2	156,0	82,8	86,1	40
Tuzla	305	40,5	127,0	127,9	94,8	68
Zenica	345	21,2	169,9	125,1	98,3	68

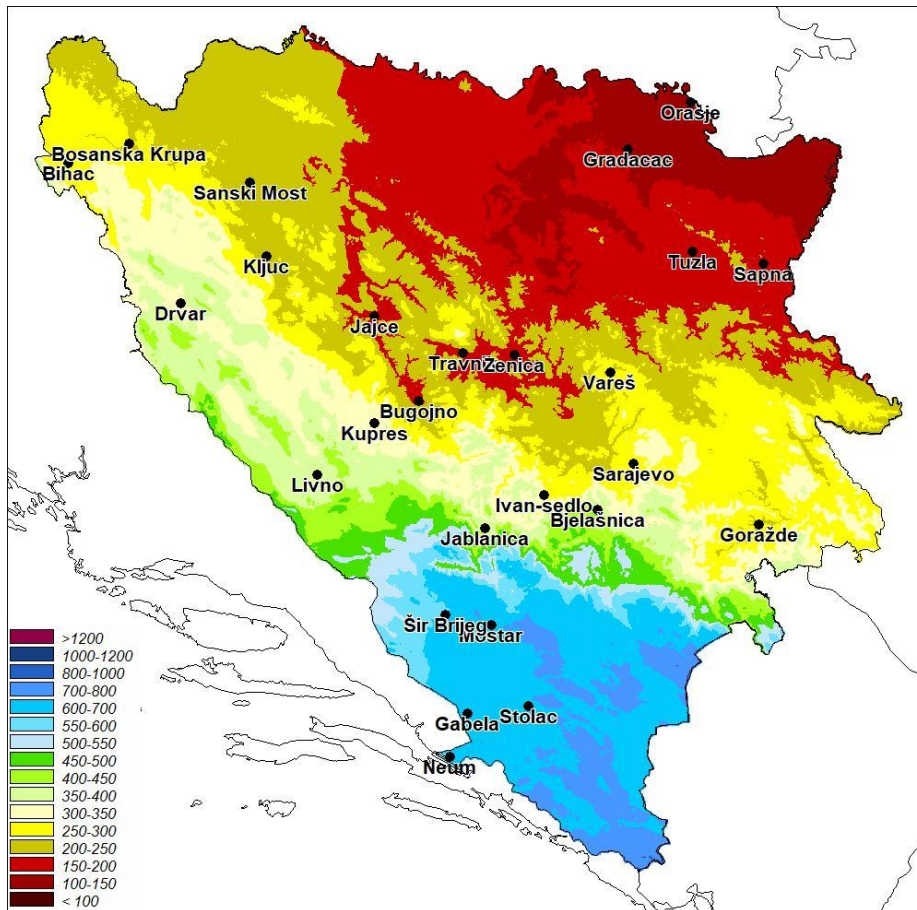
Table 5 Deviation of winter precipitation sums in relation to the climatological standard normal and the corresponding percentiles

STATION	MONTH			STATION	MONTH		
	December	January	February		Decembre	January	February
Bihac				Livno			
Bjelasnica				Mostar			
Bugojno				Neum			
Drvar				Sanski Most			
Gradacac				Sarajevo			
Ivan Sedlo				Tuzla			
Jajce				Zenica			

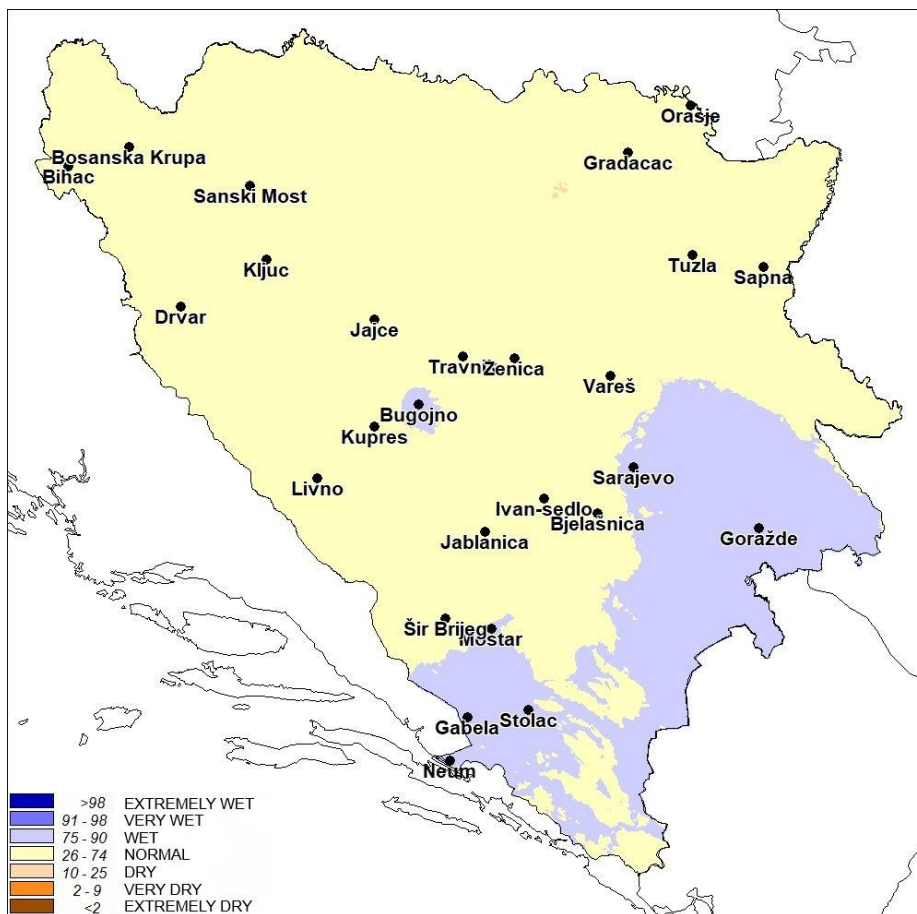


Table 6 Overview of precipitation sum categories during the winter months by the percentile method

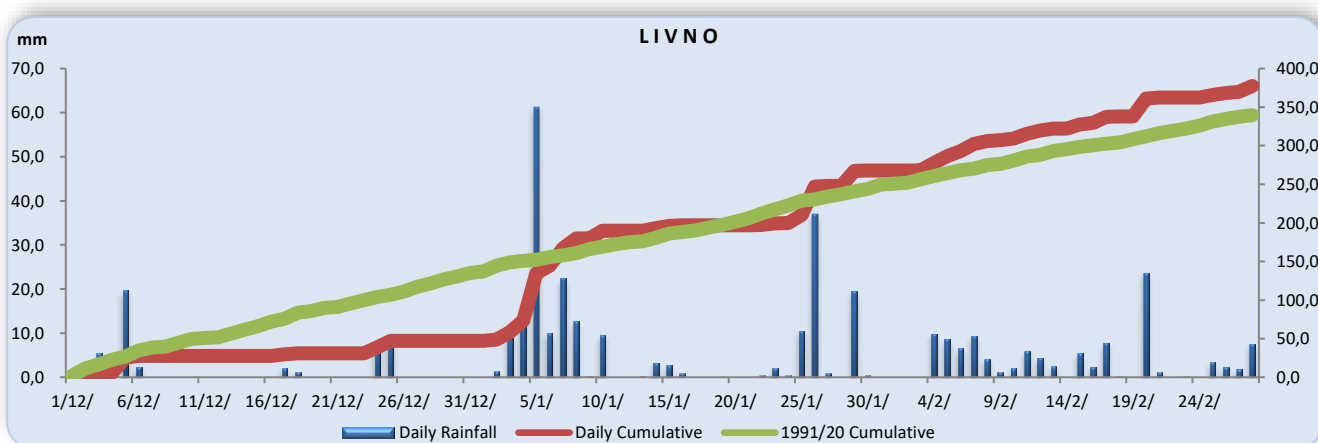
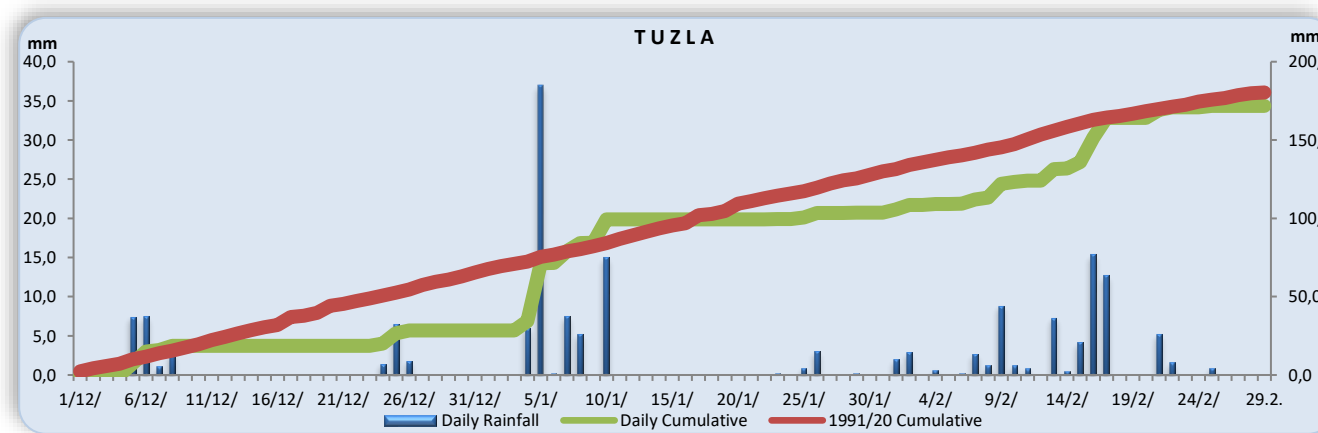
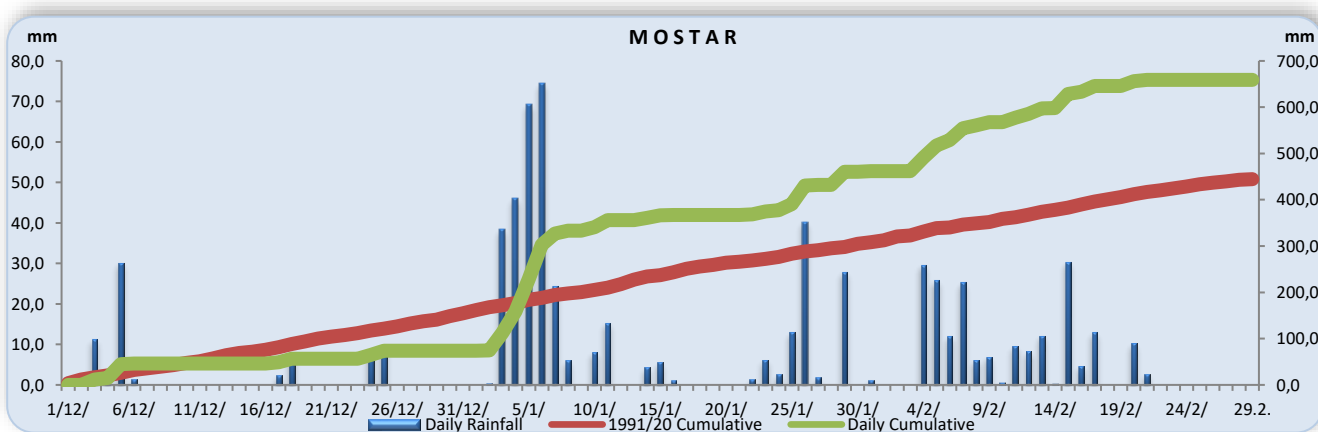
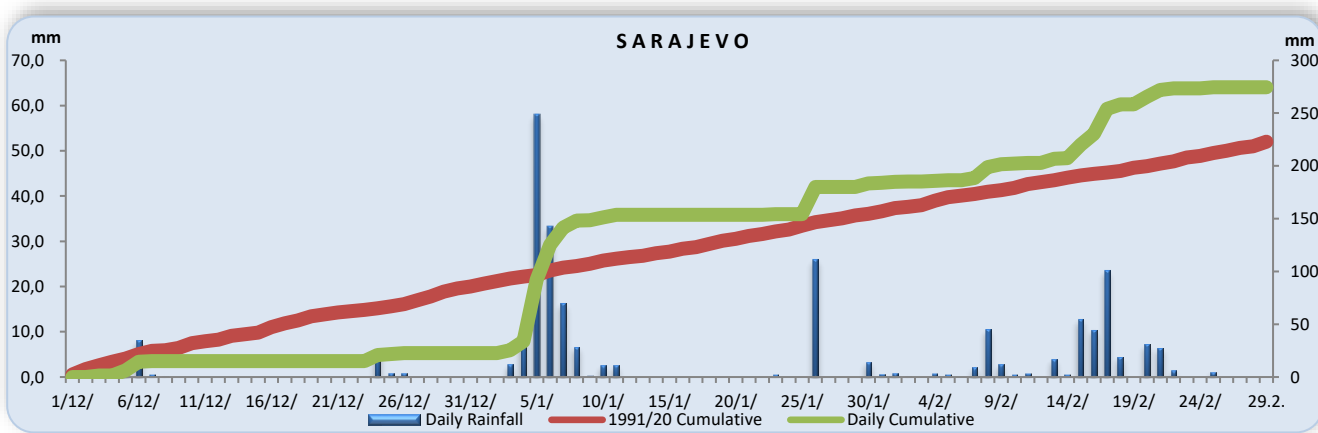
<sup>1</sup>Realized amounts of precipitation in relation to average amounts



Map 3 Amount of precipitation – winter 2025 - 2026 year (mm)



Map 4 Precipitation sums using percentile method during winter 2025 - 2026 compared to the base period (1991 – 2020)



Graph 5-8 Daily and cumulative precipitation sums in the winter 2025 - 2026 year

Season	25-26	Air Temperature (°C)				25-26	Precipitation sums (mm)			
Station	Rank*	33	50	66	Observed value	Rank**	33	50	66	Observed Value
<b>Sarajevo</b>	4	1,4	0,9	0,2	3,0	7	220	201	170	274,5
<b>Mostar</b>	4	6,8	6,2	5,8	8,1	4	565	386	333	659,1
<b>Bihac</b>	6	2,9	2,0	1,4	4,4	25	365	290	264	255,6
<b>Tuzla</b>	5	1,9	1,1	0,6	3,7	17	190	169	153	170,8
<b>Zenica</b>	5	1,6	0,8	0,6	3,0	15	181	158	145	175,3
<b>Bugojno</b>	5	0,8	0,3	-0,3	2,6	12	330	252	236	191,6
<b>Gradacac</b>	7	2,8	1,9	1,1	4,1		200	169	139	
<b>Livno</b>	5	1,4	0,5	0,3	3,0	11	334	268	232	362,3
<b>San Most</b>	6	2,0	1,3	0,8	3,6	19	263	206	184	205,3
<b>Ivan-sedlo</b>	4	-0,3	-1,0	-1,9	1,2	23	320	375	419	313,8

\* Rank – 1991-2020 (period) – warmest season

\*\*Rank – 1991-2020 (period) – highest seasonal precipitation

Country	Seasonal temperature DJF		Seasonal precipitation DJF		High Impact Events
	Observed	SEECOF - 34 climate outlook for temperature	Observed	SEECOF - 34 climate outlook for precipitation	
Bosnia and Herzegovina (FBiH)	Above normal in almost entire Bosnia and Herzegovina	Above normal (20. 30. 50) In Bosnia and Herzegovina)	Normal and above	Below normal (33.34.33)	The largest temperature deviations were recorded in February. Higher snow cover heights were recorded in December. One person was killed by a falling branch from a tree in early January. In January, precipitation in southern Bosnia and Herzegovina amounted to over 300 mm.