

REPUBLIC HYDROMETEOROLOGICAL SERVICE OF SERBIA DEPARTMENT OF NATIONAL CENTER FOR CLIMATE CHANGE, CLIMATE MODEL DEVELOPMENT AND DISASTER RISK ASSESSMENT



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2016- 2017 SERBIA WINTER CLIMATE OUTLOOK

Climate outlook indicates that Serbia is likely to experience within average air temperature and precipitation sums during winter 2016/17. The upcoming winter is expected to be colder compared to the previous winter, which was extremely warm, the third warmest on record in Serbia. The mean winter air temperature is expected to range between 0°C and +3°C in the lowland, and from -5°C to 0°C in the mountain regions.

Extremely low air temperatures lasting for a prolonged period are not expected during winter, that is, cold spell similar to the one from February 2012 is unlikely to occur. Regardless of the climate outlooks indicating that winter will be averagely cold, the conditions will be favorable for the onset of the cold spell, particularly at the end of January and at the beginning of February.

During the upcoming winter, the precipitation sums are expected to be within the multiannual average, ranging from 100mm to 170mm, in the hilly-mountain regions from 150mm to 220mm, and locally reaching up to 240mm.

The outlook indicates that the number of frost days with the minimum air temperature below 0°C in December, January and February across most of Serbia will range from 45 to 70 days, and on the mountains from 65 to 85 days. The number of ice days with the maximum air temperature below 0°C is expected to range from 14 to 20 days, and on the mountains from 32 at Zlatibor to 46 days on Kopaonik.