

CLIMATE OUTLOOK FOR 2011 SUMMER SEASON FOR ARMENIA

May 31th 2011.

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Based on the ECMWF seasonal forecast model and **SEEVCCC regional climate model outputs and climatological trends analyses.**

Using available forecasts and making some climatological analysis taking the analog years (having the smallest distance from winter and spring 2011 we noted that among this summers the most of cases June precipitation wear near the normal, but July and August were mostly dry. The temperature in June were normal to normal, in July normal with small negative deviation (less than normal) Among this years there is no one summer with significant (more than 2 degree) deviation of temperature in compare with the normal.

So for 2011 summer we have concluded:

The monthly mean temperature in summer in Armenia will be above the normal, precipitation amount less than normal.

Insight into more extreme scenarios:

There is a possibility of hot wave, for about 5-7 day period, in the second part of summer: convective initiating heavy rain, thunderstorm, hailstorm, strong winds are possible in first part of summer.

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