## Assessment of the seasonal forecast for the sammer 2014 in Armenia Zarmandukht Petrosyan Armstatehydromet edittaron@gmail.com 22,May, 2014, Armenia

## **Temperature**

March: The temperature throughout the country was above normal by 2-4 degrees. April: The average monthly temperatures in most parts of Armenia were above the normal by 1-2 degrees.

May: On May 20, the entire territory of the country average air temperature was 1-3 degree higher and it is expected in third decade near the normal with negative deviation Temperature.

## **Precipitation**

March:Monthly precipitation was above normal, except for a few stations in Northern part: where it was 23-62% of the normal.

April: Monthly rainfall amount was below of the normal's in main part of the territory. May: On May 20 the precipitation amount in main part of the territory was 35-50% of the norms, while in Ararat valley and in separate station it was exceeded the normal. In the third decade It is expected above the normal precipitation.

## **Outlook suggestions based on current weather conditions and analog states**

On the basis of the SEEVCCC regional climate model outputs as well as taking in account the composites of spring analogs and according to analog years here is a presentation of climate outlook for summer season 2014 in Armenia.

We conclude temperature near normal with negative deviation for all Armenia and above normal amount of precipitation. The wet condition is most likely in June and July. Dry conditions might occur in August.

Probability for summer season temperature 2 m		Probability for summer season precipitation (%)
June	Near normal	Above normal, in South near the normal
July	below normal	Above normal, in South below normal
August	Below normal in Ararat valley	Below normal, in North near the
	near the normal	normal



