

# Assessment of the seasonal forecast for the Summer season 2013 in Armenia

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## 2m Temperature

The SEECOF-9 temperature outlook for Armenia assigned 40% probability for the above normal tercile, 40% for the normal tercile and 20% for the below normal tercile (Fig. 1). Such a distribution indicates relatively high confidence for normal, above normal conditions. JJA 2013 average temperature was near the normal with small warm anomaly. In June the mean temperature was higher than normal by 0.5-1.00 C, in July it was higher the normal over all Armenia by 0,5-1 0 C, in August it was lower the normal by 0.5-1,0 C

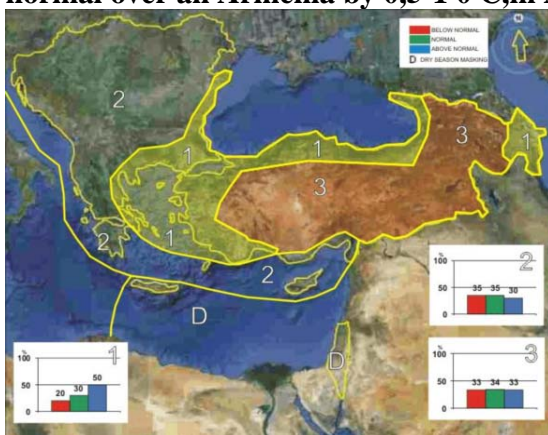
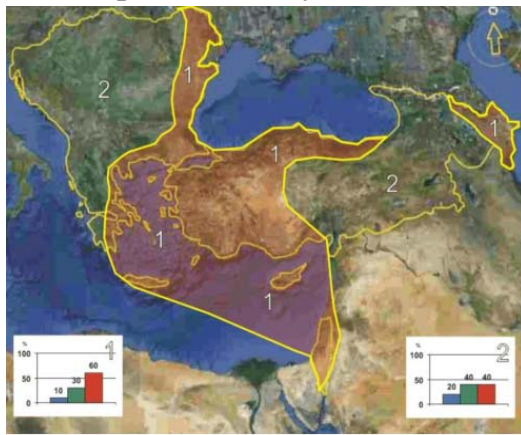


Fig. 1: The SEECOF-9 2013 JJA temperature forecast.

## Precipitation

Precipitation amounts in the June in the main part of territory were lower than normal, ranging 34-90% of the normal, in separate local part of territory it was higher than the normal, ranging between 110-130% of the normal

In July the precipitation amounts in the main part of territory were lower than normal, ranging 38-92%. in the norther part of territory it was higher than normal, ranging between 130-170% of normal. August was also dry: the monthly precipitation amounts in the main part of territory were 22-80% of the normal.



**High Impact Events:**

During June and July on several days convective related severe weather phenomena (thunderstorm, hail with diameter max 14mm, heavy rainfall 87mm/2hour and in Sisian, 39mm/12hour in Aparan, 36mm/12min in Fantan, strong wind with gusts up to 15-25m/s) were observed.

Country	Seasonal temperature	Seasonal temperature	Seasonal precipitation		
	Observed	climate outlook	Observed	climate outlook	High Impact Events
Armenia (1)	normal	Normal, above normal	Below Normal To normal (In mountainous parts, above normal)	Below Normal	During June and July on several days convective related severe weather phenomena (thunderstorm, hail with diameter max 14mm, , heavy rainfall 87mm/2hour in Sisian,39mm/12hour in Aparan, 36mm/12min in Fantan, strong wind with wind- gusts up to 15-25m/s) were observed.

**Climate Extremes**

parametr	RX1d	RX5d	RR10	RR20	TN	TNN	TX	TXX
Armenia	87	33	152	27	5.5	2	32.4	36

**It was observed rising interest to the weather, especially seasonal forecast.**