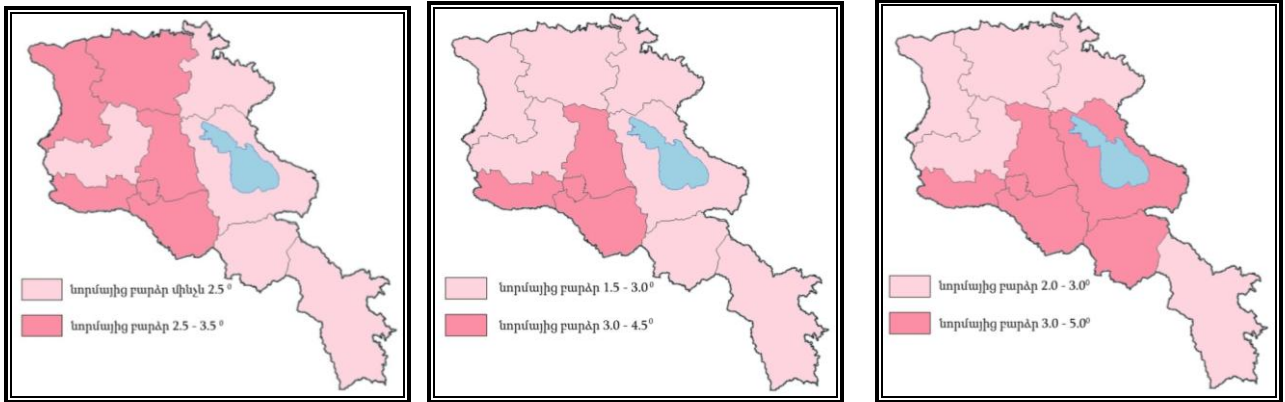


# Assessment of the Seasonal Forecast for the Winter season 2014 -2015 in Armenia

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## 2m Temperature



a)December

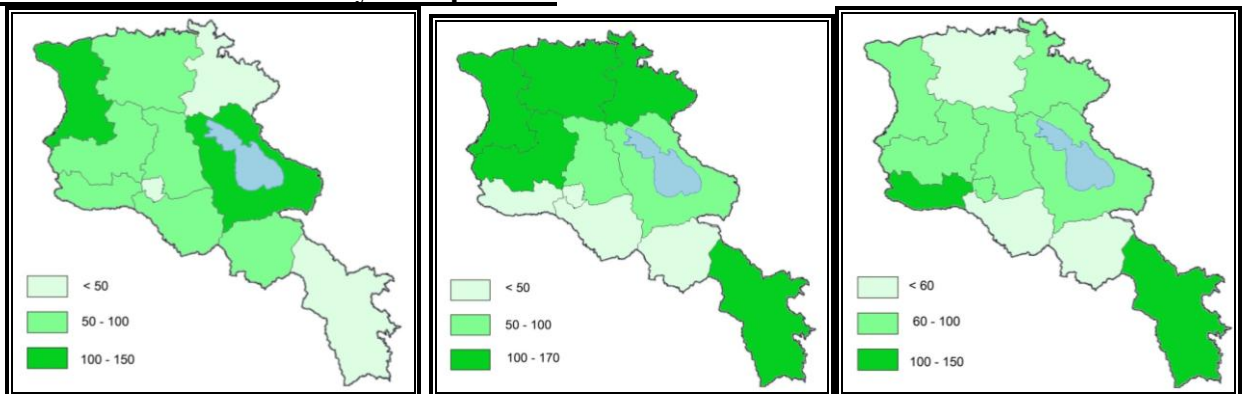
b)January

c)February

Average monthly temperature in December in the most parts of Armenia were above the normal by 2.5, In Shirak, Lori and Ararat Valley by 2.5-3.5 degree. In January in the most part it were above the normal by 1.5- 3.0, in the Ararat valey by 3.0-4.5. In February above then the normal by 2.0-3.0, in Ararat Valey, Vayots dzor and Gekharquniq regions by 3.0-5.0.

## Precipitation

### Diviation of the mean montly Precipitation



a)December

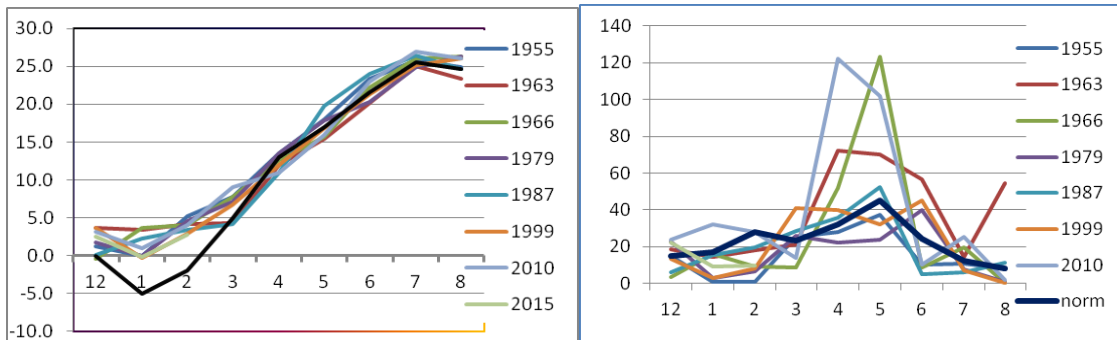
b)January

c)February

The amount of precipitation during the December exceeded the monthly average in Shirak and Gekharquniq regions. In the Tavoush and Sunik regions it were very dry:less than 50% of the monthly average amount observed, in rest of the territory it varied from 50 to 100% .

**High Impact events**

Data	Stations	Phenomenon	Duration of the phenomenon	Maximum meaning	Damage
8 December	Gavar	strong wind	4h 30minut	16 m/s, with gast:26m/s	
5 January	Pushkin pass	strong wind	14h15 minut	24m/s, with gasts38m/s	
6 January	Martuni	strong wind	14h15 minut	18m/s, with gasts31m/s	
11 January	Pushkin pass	strong wind	14h15 minut	10m/s, with gasts26m/s	
January	Ararat Valey	strong( thick) fog	8 case	visibility 50m.	
12January	Tashir	strong wind	12h 15 minut	18m/s,with gasts26m/s	
13 January	Tashir	strong wind	12h 15 minut	18m/s,with gasts26m/s	
1 February	Pushkin pass	strong wind	14h15 minut	24m/s, with gasts32m/s	
7 February	Goris	strong wind		17m/s, with gasts 25m/s	
9 February	Martuni	strong wind		17m/s, with gasts 25m/s	
9 February	Amasia	Havy snowfall	12h	29,4mm	
February	Ararat Valey	strong( thick) fog	8 case	visibility 50m.	



The top 7 warmest winters on record in Armenia for the period of 1951-2015 and following months temperature and precipitations.

Basd on Different Centr Forecast ans taking in account the statistical analises of similar Years the spring forecast were issue.

**SEECOF-12 CLIMATE OUTLOOK VALIDATION**

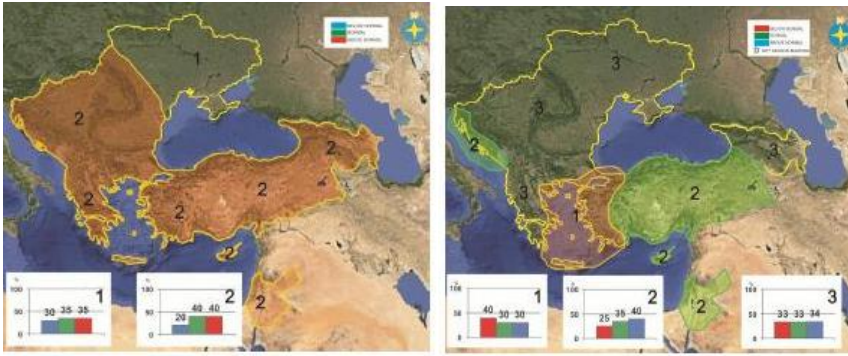


Figure 1. Graphical presentation of 2014/15 winter temperature outlook Figure 2. Graphical presentation of 2014/15 winter precipitation outlook

Country		Seasonal Temperature		Seasonal precipitation	
		Observed	climate outlook	Observed	climate outlook
Armenia(1)	December	above normal by 2-4 °C	40% above normal	extrimly below normal: 50-70% of the normal	No signal
	<u>January</u>	above normal by 2-4 °C	40% above normal	below normal: 30-70% of the normal, in the Shirak and Gegharkhunik region above the normal	No signal
	February	above normal by 3-5 °C	40% above normal	In the nord and sout estern parth above the normal: 110-200 % of	No signal

**Seasonal forecast of air temperature and precipitation anomalies for winter 2014/15 for Armenia has been successful in forecasting a normal season with mostly positive temperature, Not successful for precipitation anomalies.**

