VERIFICATION OF THE SEECOF 34 SUMMER 2025 CLIMATE OUTLOOK FOR THE TERRITORY OF ARMENIA

Country: Republic of Armenia

Institution: Hydrometeorology and Monitoring Center

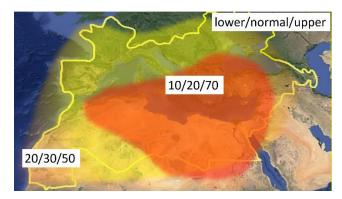
Name: Sona Hayrapetyan, Artur Gevorgyan

E-mail: sona.hayrapetyan@mteomonitoring.am, agm86@yandex.ru

Climatological reference period: 1991-2020.

1. SEECOF 34 Climate outlook for Summer Season 2025 for Armenia

SEECOF 34 Climate outlook suggested hot summer with probability of 20%, 30%, 50% and precipitation below the norm with probability of 20%, 30%, 50% for summer season in the territory of Armenia (Fig. 1).



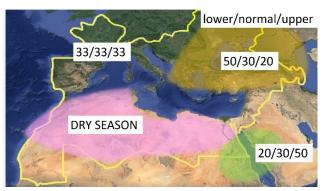
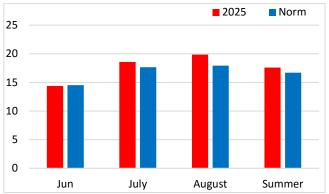


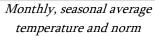
Fig. 1 2025 summer temperature outlook

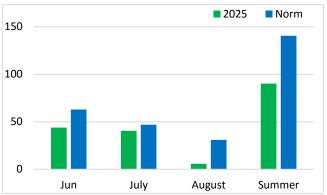
2025 summer precipitation outlook

Summer of 2025 was characterized by positive temperature anomalies. The average temperature was 17.6°C, which was above the norm (1991-2020) by 0.9°C. It was the tenth warmest summer since 1935. The highest positive temperature anomaly was observed in August when mean monthly temperature was 1.9 °C above the norm.

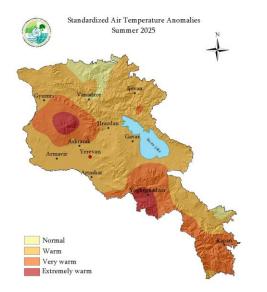
The amount of seasonal precipitation was 90.3 mm, which was 64.2% of the norm (1991-2020). Precipitation in all three months of the summer was below their monthly norms, but August was especially dry, when monthly precipitation consisted only 19% of the norm.

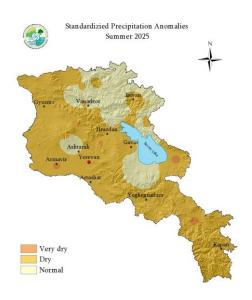


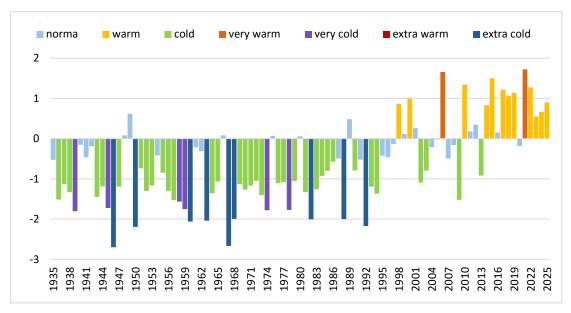




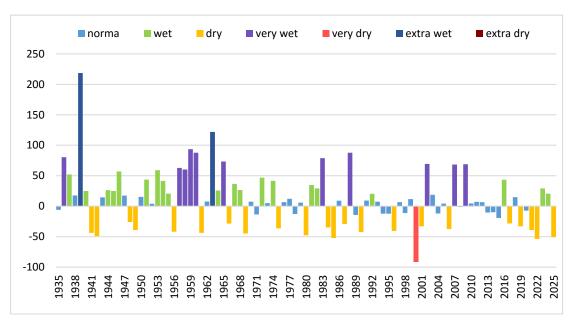
Monthly, seasonal precipitation and norm







Deviations of air temperature from the norm in the Summer season since 1935



Deviations of precipitation from the norm in the Summer season since 1935