

Country: Turkey

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Climatological reference period: 1981-2010

1. SEECOF-20 Climate Outlook for Winter Season 2018-2019 Turkey

In consensus statement of SEECOF-20, temperature in Turkey was expected to be normal to above normal and the precipitation was expected to be normal above normal.

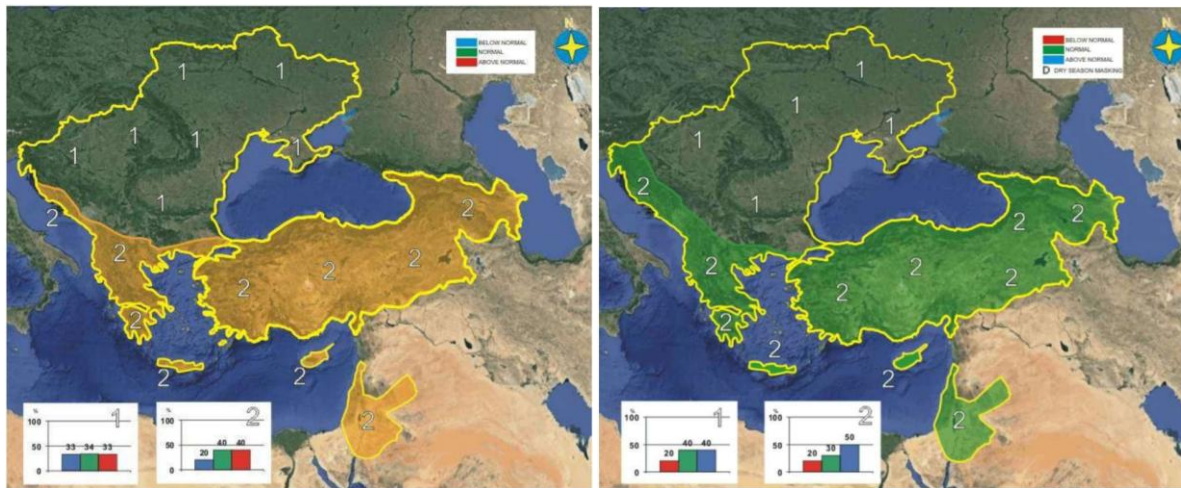


Figure 1-2: SEECOF-20 climate outlook for temperature and precipitation in 2018-2019 winter season

2. Analysis of Winter Season 2018-2019 Turkey

2.1 Analysis of temperature

Temperatures were mostly around normal in the western part of Turkey. In some areas in the inner regions and in the eastern parts, temperatures were above normal.

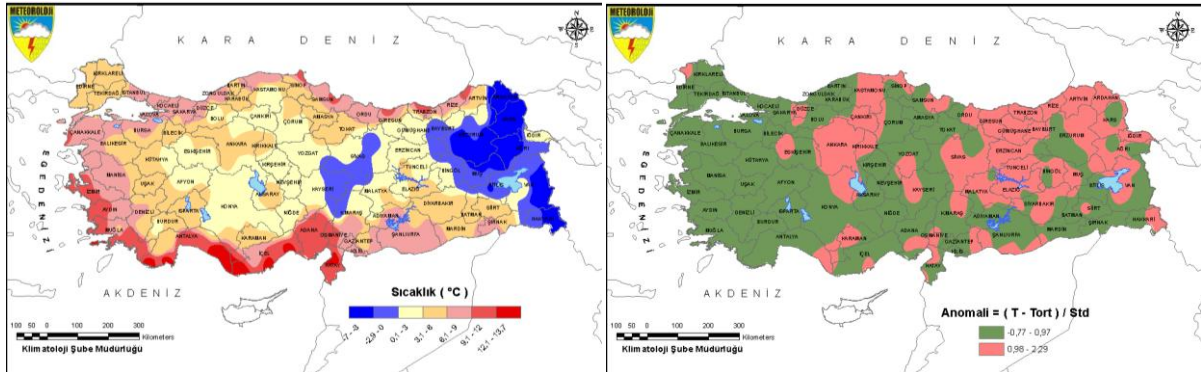


Figure 3-4: 2018-2019 Winter Season Mean Temperatures and Mean Temperature Anomalies in Turkey

2.2 Analysis of precipitation

The highest precipitation increase during 2018-2019 winter season was observed in Amasya with more than %100 increase, and most decrease was observed in Ardahan with 76% decrease compared to normal values. The highest precipitation was observed as 633 mm in Antalya. The average precipitation in Turkey for the winter season was 291.6 mm. The precipitation normal for winter season is 204.4 mm according to 1980-2010 reference period. Precipitation increased by 42.7% compared to normals, and 57.5% compared to the previous year.

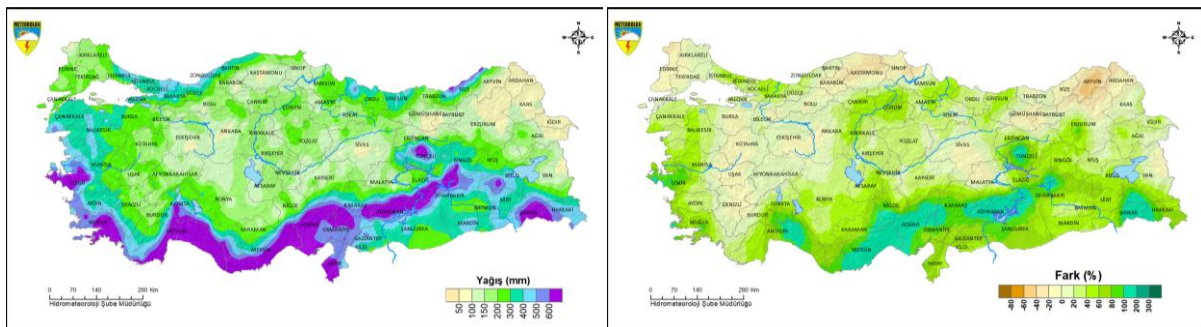


Figure 5-6: 2018-2019 Winter Season Amount of Precipitation and Precipitation Anomalies in Turkey

3. Assessment of the SEECOF-20 for the 2018-2019 Winter Season

| Country | Seasonal temperature | | Seasonal precipitation | | High Impact Events* |
|---------|------------------------|---|------------------------|---|---------------------|
| | Observed | SEECOF-20 climate outlook for temperature | Observed | SEECOF-20 climate outlook for precipitation | |
| Turkey | Normal to above normal | Normal to above normal | Normal to above normal | Normal to above normal | |