

Country: Republic of Moldova

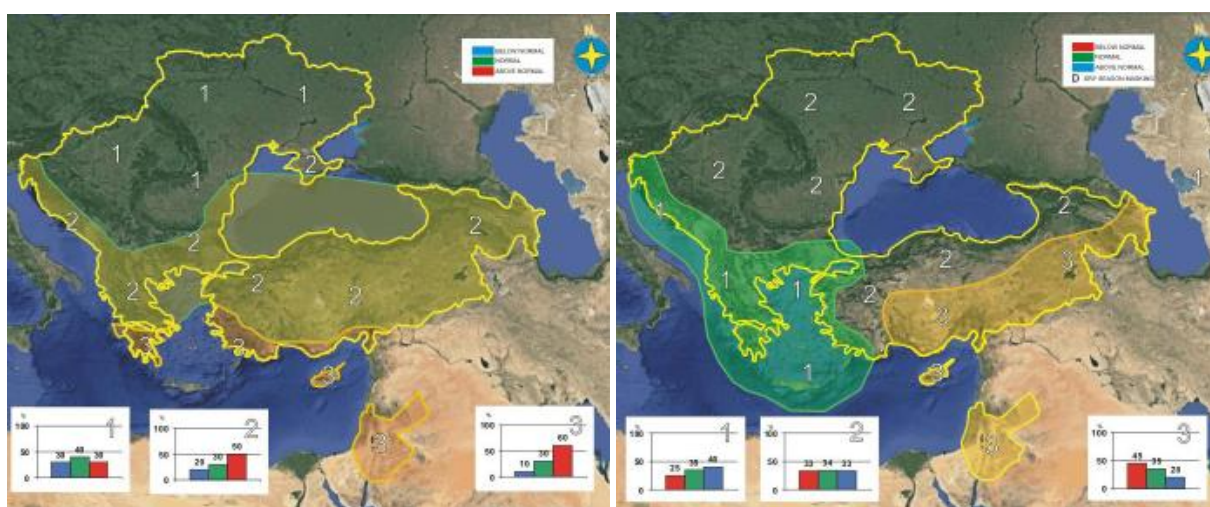
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Climatological reference period: 1981-2010.

1. SEECOF-16 Climate outlook for the 2016/2017 winter season for the Moldova



SEECOF-16 climate outlook
for temperature:
Near normal

SEECOF-16 climate outlook
for precipitation:
No predictive signal

2. Analysis of the Winter Season 2016/2017 in Moldova

Winter 2016-2017 in the Republic of Moldova has been normal by the temperature regime. The beginning of the meteorological winter (steady transition of the average daily temperature through 0°C in the direction of decrease) in the extreme northern regions of the country was marked on November 28, and in the rest of the republic on December 13 – in terms close to normal. Its end (steady transition of the average daily temperature through 0°C in the direction of increase) was marked everywhere on February 17 to 19, which is 1-2 weeks earlier than usual.

Average air temperature on the territory for the season was of -1,5...-2,9°C, which is within the normal range (Fig.1,2).

Absolute minimum of the air temperature on the territory was -21°C (February, MS Bravicea), which in winter is recorded in average once in 2-3 years. Absolute maximum reached +16°C (February, MS Baltata, Tiraspol, Ceadir-Lunga, Cahul), which in winter is recorded in average once in 3-5 years.



Fig.1. Mean Temperature in Winter, °C

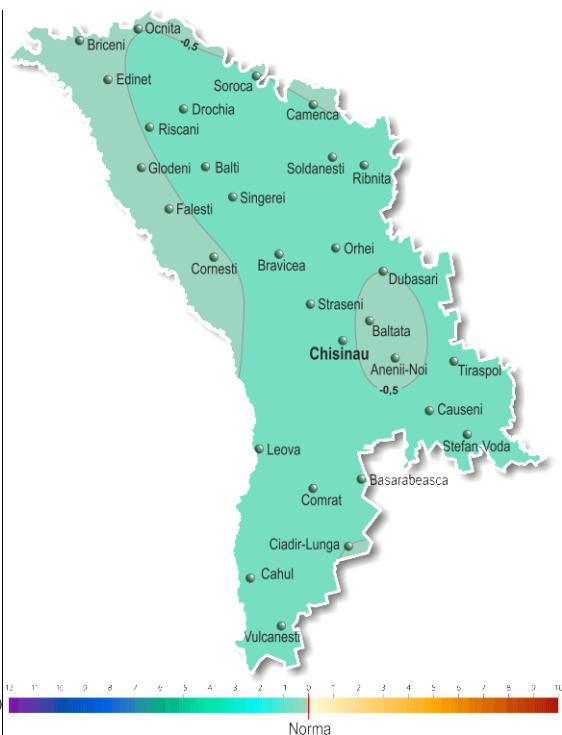


Fig.2. Mean Temperature Anomalies in Winter, °C

The amount of precipitation for the season on 60% of the territory was 50-65 mm (50-75% of norm). On the rest of the territory have fallen 70-85 mm (80-100% of norm). (Fig.3,4).

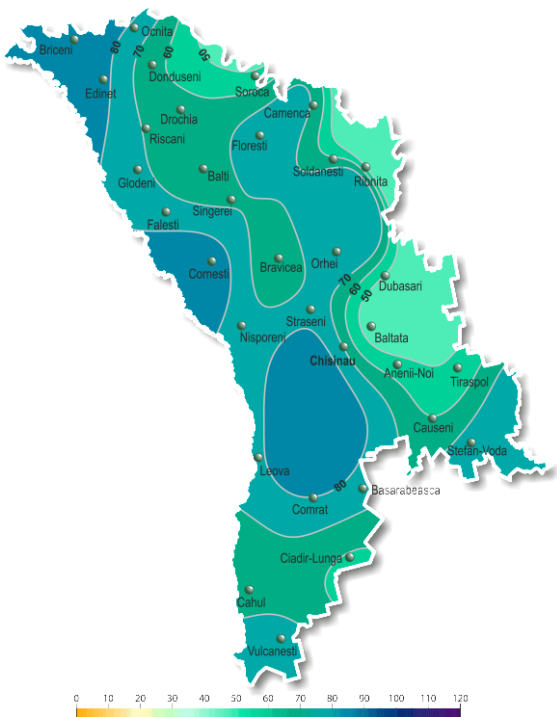


Fig.3. Amount of precipitation in Winter, mm

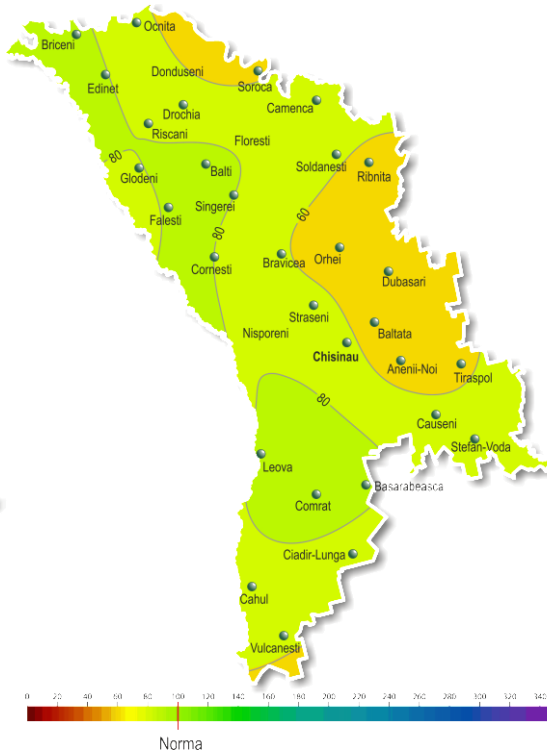


Fig.4. Precipitation Anomalies in Winter, %

Steady snow cover mainly established on January 6 to 7 and it has maintained on a large part of the territory until February 22 to 23. Its maximum height on meteorological sites reached 28 cm (January, MS Ceadir-Lunga). As well, the snow cover was observed in some places, most of December.

Compared to the winter of 2015-16, this season was 3,0-3,5°C cooler and having a similar amount of precipitation. The thermal regime is analogously as season 2012-13.

Weather conditions for wintering of autumn crops, orchards and vineyards in winter 2016-17 were favorable.

3. SEECOF-16 Climate outlook for the Winter Season 2016/2017 in Moldova

| Country | Seasonal temperature | | Seasonal precipitation | | High Impact Events |
|---------------------|----------------------|---|------------------------|---|--|
| | Observed | SEECOF-16 climate outlook for temperature | Observed | SEECOF-16 climate outlook for precipitation | |
| Republic of Moldova | Near normal | Near normal | Below or near normal | No predictive signal | <p>On January 7, a extreme meteorological phenomenon was observed in the form of a strong wind: the maximum speed of wind at MS Leova reached 26 m/s.</p> <p>In the first decade of January it was observed blizzard, in the result snowdrifts have been formed on the roads, which created extremely unfavorable conditions for traffic.</p> <p>During the winter period there were observed fogs, icy-frost deposits with a diameter of 1-12 mm, snowstorms, ice on the roads.</p> |