

## Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 31 March, 2022 – 06 April, 2022

### Temperature:

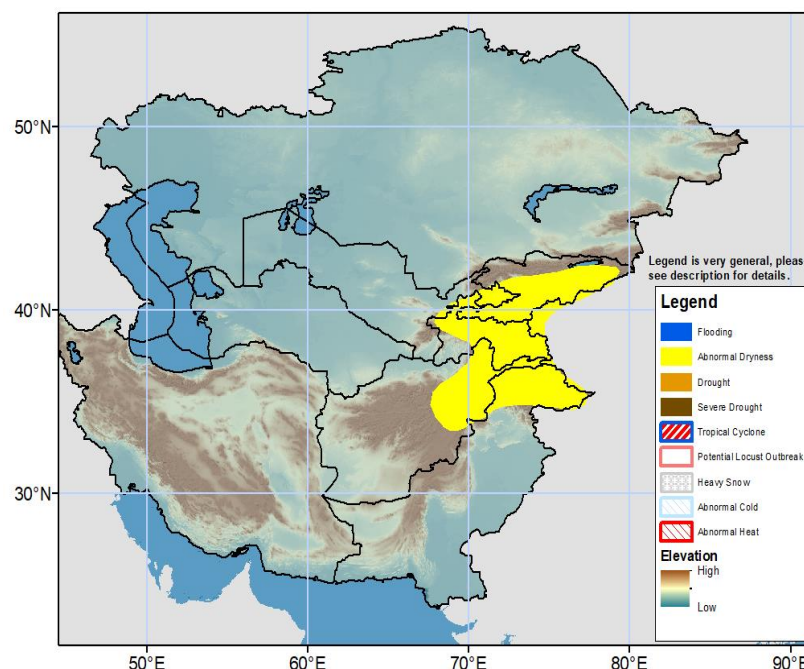
Weekly average minimum temperatures were below normal (-4 to -2 °C) across northwest Kazakhstan during 22 March, 2022 – 28 March, 2022. In contrast, above normal mean temperatures were observed across southeast Kyrgyzstan, eastern Tajikistan, eastern Afghanistan, Pakistan, and northeast Kazakhstan. Weekly average minimum temperatures were observed around -15 to 0 °C across Kyrgyzstan and Kazakhstan, while minimum temperatures were around -5 to 0 °C across central and eastern Tajikistan, and central Afghanistan.

The GEFS model forecasts above normal temperature (2 to 8 °C) across Kazakhstan, Uzbekistan, Turkmenistan, western Tajikistan, western Kyrgyzstan, Afghanistan, and Pakistan during 31 March, 2022 – 06 April, 2022. Weekly average temperatures are forecast around 0 to 15 °C across Kazakhstan. Weekly average minimum temperatures are forecast around -15 to 0 °C across central and eastern Kyrgyzstan, and central and eastern Tajikistan. Weekly average minimum temperatures are forecast around -5 to 0 °C across northeast Kazakhstan and northeast Afghanistan.

### Precipitation:

Light to moderate precipitation was observed across Kyrgyzstan, western Tajikistan, southern, southwest, and eastern Kazakhstan, western Turkmenistan, and eastern Uzbekistan during the period 22 March, 2022 – 28 March, 2022. Some greater amounts of precipitation (25mm to 50mm) was also observed across southeast regions of Kazakhstan and southwest Kyrgyzstan. Based on USGS snowfall and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across eastern, central, northwest Tajikistan, central and northeast Afghanistan, eastern and western Kyrgyzstan, and in for northern Pakistan.

The GEFS weekly ensemble mean forecasts light precipitation across Tajikistan, northwest Kazakhstan, northern Pakistan, and in for northern Afghanistan during 31 March, 2022 – 06 April, 2022. Mostly dry weather is forecast for the remaining areas of Central Asia.



**Note:** The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), subseasonal forecasts up to 4 weeks, and assesses the potential impact of extreme events on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed and predicted to continue during the outlook period. The boundaries of these polygons are only approximate at the spatial scale of the map. This product takes into account long range seasonal climate forecasts but does not reflect current or projected food security conditions. Questions or comments about this product may be directed to [Wassila.Thiaw@noaa.gov](mailto:Wassila.Thiaw@noaa.gov) or 1-301-683-3424.

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