

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 03 March, 2022 – 09 March, 2022

Temperature:

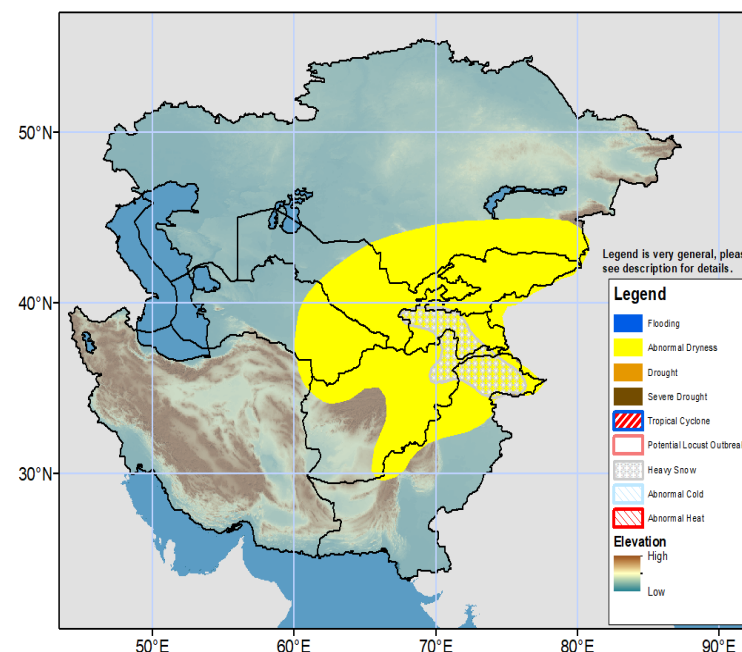
Weekly average minimum temperatures were above normal (4 to 12 °C) across western and northern Kazakhstan, western Uzbekistan, and central Turkmenistan during 22 February, 2022 – 28 February, 2022. Minimum average temperatures were also above normal (2 to 6 °C) across eastern Uzbekistan, eastern Turkmenistan, northwest and southeast Afghanistan, southern Pakistan, and southern Kyrgyzstan. Weekly average minimum temperatures were observed around 0 to -15°C across Kyrgyzstan, Tajikistan, Kazakhstan, while minimum temperatures were around 0 to -10 °C across central and northeast Afghanistan.

The GEFS model forecasts above normal temperature (1 to 6 °C) across southwest, southern, central, and eastern Kazakhstan, Uzbekistan, Turkmenistan, western and central Tajikistan, Kyrgyzstan, Afghanistan, and southern and central Pakistan during 03 March, 2022 – 09 March, 2022. Weekly average minimum temperatures are forecast around 0 to -15 °C across Kyrgyzstan, Tajikistan, northwest, northern, and northeast Kazakhstan, and central and northeast Afghanistan. Weekly minimum temperatures are forecast to average more than -20 °C below across eastern Tajikistan.

Precipitation:

Light to moderate precipitation was observed across central and northern Afghanistan, northern Pakistan, central Uzbekistan, central and eastern Turkmenistan, northwest Kazakhstan, and western Tajikistan during the period 22 February, 2022 – 28 February, 2022. The multiple rainfall estimates of 30-day precipitation depicts below normal rainfall around 25 mm to 50 mm across Afghanistan, northern Pakistan, eastern Uzbekistan and eastern Turkmenistan. The current abnormal dryness hazard is extended to northwest and northeast regions of Afghanistan, northern Pakistan, eastern Uzbekistan and eastern Turkmenistan.

The GEFS weekly ensemble mean forecasts moderate to heavy precipitation across central and northern Afghanistan, northern and northwest Pakistan, Tajikistan, and southern and western Kyrgyzstan during 03 March, 2022 – 09 March, 2022. Light to moderate precipitation is predicted across Kazakhstan, eastern and southern Turkmenistan, and eastern Uzbekistan. Heavy snowfall is predicted across central and northwest Tajikistan, northeast Afghanistan, and northern Pakistan during outlook period. Therefore, a heavy snow polygon is posted.



Note: The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.

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