



## Climate Prediction Center's Central Asia Hazards Outlook September 8 - 14, 2016

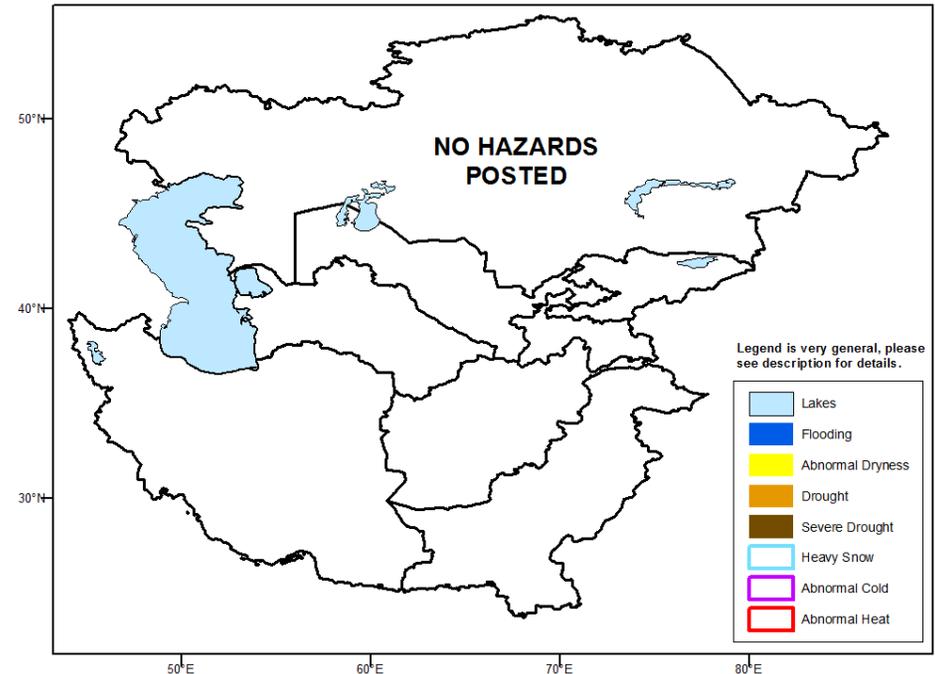
### **Temperatures:**

During late August and early September, slightly above-normal temperatures (2-4 degrees C) were observed across southeastern Kazakhstan, and Kyrgyzstan, while normal to slightly below-normal temperatures prevailed across western Kazakhstan. For the upcoming outlook period, the GFS model indicates temperatures to rise across much of the region. Maximum temperatures are forecast to be 2-6 degrees above average over eastern Kazakhstan, with higher departures from average across northern Pakistan as some areas may see temperatures higher than 40 degrees C.

### **Precipitation**

According to satellite rainfall estimates, locally heavy rain (> 50 mm) associated with the Indian Monsoon was continued across northern and Pakistan with more seasonable drier weather observed across northern Central Asia. Since early August, average to below-average rainfall across northern Kazakhstan has resulted in minor to moderate moisture deficits across the region.

During the next week, a large increase in rainfall is forecast across much of northern Kazakhstan and southern Russia, which is expected to help mitigate moisture deficits in the region. Local, but lesser rainfall accumulations are forecast throughout much of Pakistan, as the Indian Monsoon typically continues its retreat from Pakistan and northwestern India during early September.



**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.**