



Food and Agriculture
Organization of the
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Information Management
Center for Land and Water
Somaliland



Somali Water and Land Information Management

Dry conditions expected to prevail across the entire project area as the Gu Season comes to an end.

Weather Review for the Week Between 25 and 31 May 2024

The fourth week of May (25 and 31 May 2024) was generally marked by dry conditions with none of the 17 monitoring stations recording any rainfall.

Weather Forecast for the Week Between 02 and 08 June 2024

Rainfall Forecast:

As the project area transitions out of the Gu season, NOAA-NCEP GFS predicts dry conditions for the week of 02 and 08 June, 2024. All 35 villages in the project area are expected to receive no rainfall during this period.

Temperature Forecast:

The spatial variation of maximum temperature (Map 1) is outlined below:

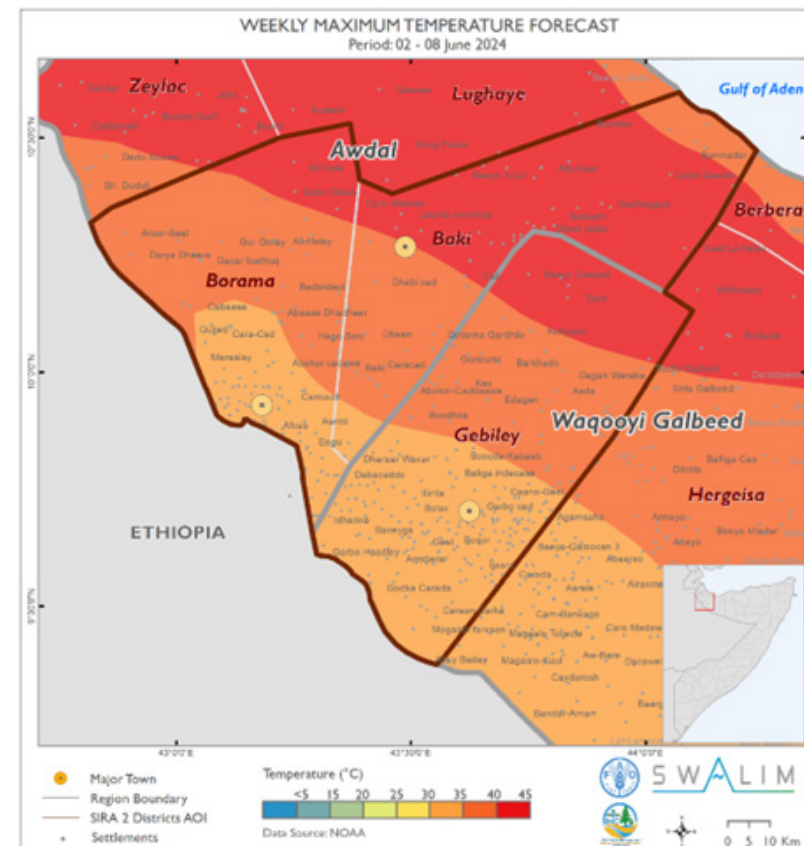
Extremely high temperatures of above 40°C are expected over the northern parts of Borama, Gebiley and Baki districts.

Moderately high temperatures of between 35°C and 40°C are likely in the central parts of Borama, Baki, and Gebiley districts, as well as the coastal areas of Baki district. Qunujeed village within the project area is also likely to experience these moderately high temperatures.

Moderate temperatures of between 30°C and 35°C are expected in the southern parts of Borama, Baki, and Gebiley districts. The remaining 34 villages in the project area will also experience these moderate temperatures.

Impacts Associated with the Weekly Weather Forecast

This week marks the end of the Gu rains across the project area, ushering in the Hagaa season. The forecasted dry conditions may benefit agropastoral activities such as weeding in the Awdal region, which includes Baki and Borama districts. Here, above-normal Hagaa conditions are expected to maintain soil moisture, supporting continued crop and fodder production. However, the anticipated hot and dry air mass over the northern parts of the project area this coming week may lead to severe evapotranspiration, posing significant challenges to agropastoral activities. As we transition into the Hagaa season, it is crucial to implement measures for water conservation and the preservation of existing crops and fodder.



Map 1: Maximum temperature forecast for the period 02 to 08 June 2024

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