



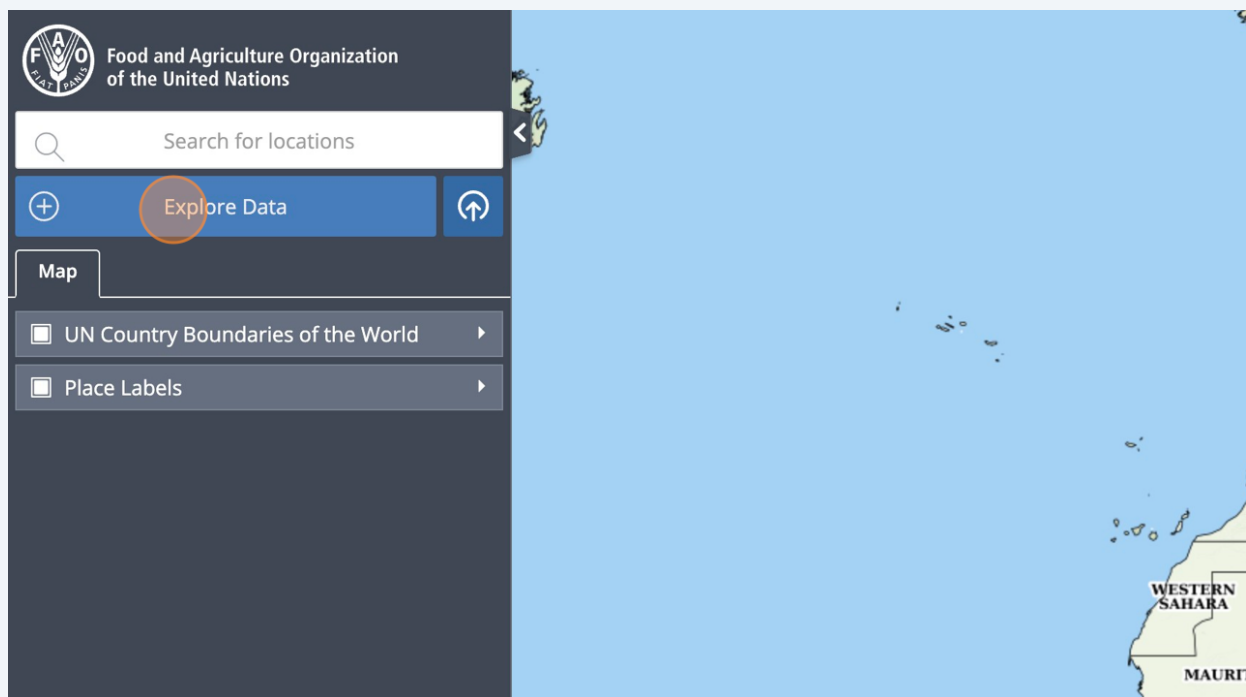
Food and Agriculture Organization
of the United Nations

How to Analyze Data on FAO Agro-informatics Platform Part 3: Deviations from Averages

How to Analyze Data – Part 3: Deviations from Averages

1 Navigate to <https://data.apps.fao.org/?lang=en>

2 Add a dataset



3

A search interface with a search bar at the top containing the text "Search the catalogue". Below the search bar, a dropdown menu is open, showing a folder icon and the text "Precipitation". Underneath, another dropdown menu is open, showing a folder icon and the text "Historical Precipitation". Below this, a list of data items is displayed, each with a plus sign icon to its right. The items are: "Precipitation Long Term Monthly Average (Global - 5 km)", "Precipitation (Global - 3-Month - 5 km)", "Precipitation (Global - Month - 5 km)", "Precipitation (Global - Pentad - 5 km)", "Precipitation Anomaly (Global - 3-Month - 5 km)", "Precipitation Anomaly (Global - Month - 5 km)", "Precipitation Anomaly (Global - Pentad - 5 km)", "Precipitation Z-Score (Global - 3-Month - 5 km)", "Precipitation Z-Score (Global - Month - 5 km)", and "Precipitation Z-Score (Global - Pentad - 5 km)". The item "Precipitation (Global - Month - 5 km)" is highlighted with an orange circle. On the right side of the interface, there are labels for "Hist", "Desc", "Clim:", "incor", "and :", "Orga", and "Licen".

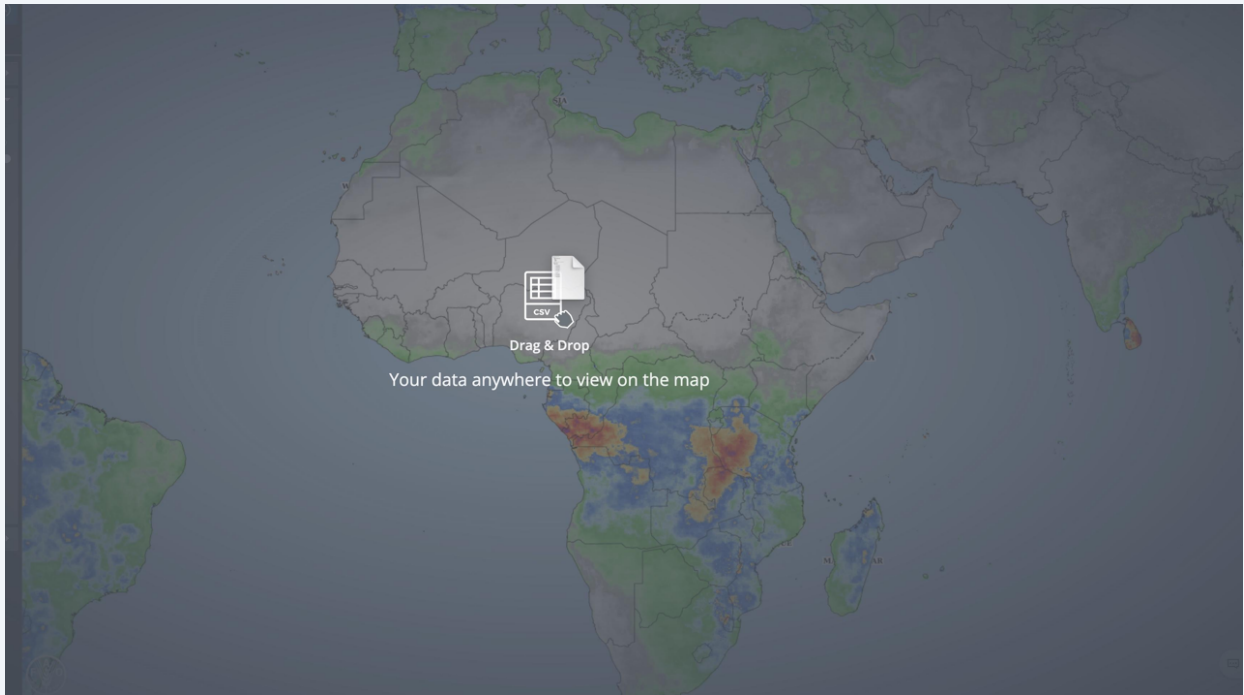
4

Click on "Add to the map"

A map interface showing a satellite-style map of Central Asia. At the top, there is a navigation bar with buttons for "Story", "Map", "Share / Print", "Login", "Related Sites", "English", and "Help". Below the navigation bar, there is a menu with tabs for "Cover/Use", "Soil", "Water", "Fisheries", "Forestry", "Socioeconomic", "Climate", and "Done". The "Climate" tab is selected. Below the menu, there is a smaller map showing the same region. A blue button labeled "Add to the map" is overlaid on the smaller map, with an orange circle around it. Below the smaller map, the text "al - Monthy - 5 km) - CHIRPS" is visible. On the right side of the main map, there are various map controls including a zoom slider, a compass, and a scale bar. The text "KAZAKHSTAN" is visible on the main map, and "UKRAINE", "MONGOL", "CHIN", "DESH", and "MYANMAR" are visible on the smaller map.

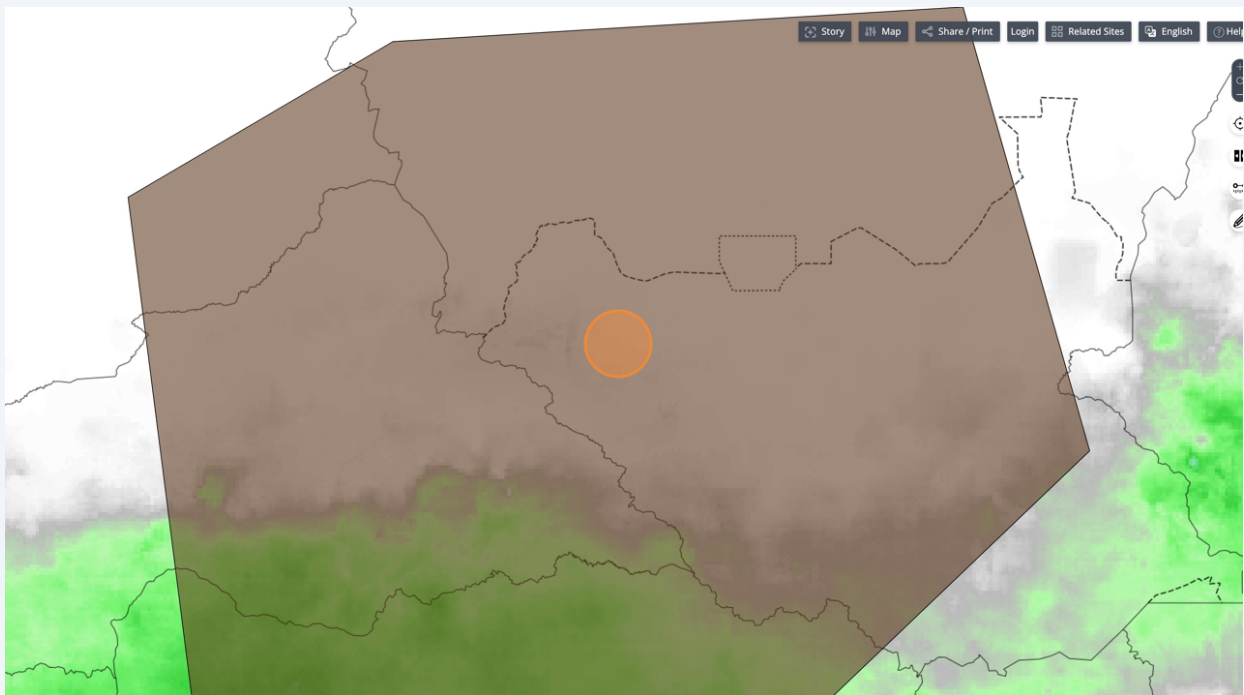
5

You can draw an area with the dedicated tool, or just upload your own area by dragging and dropping a GeoJSON file on the map



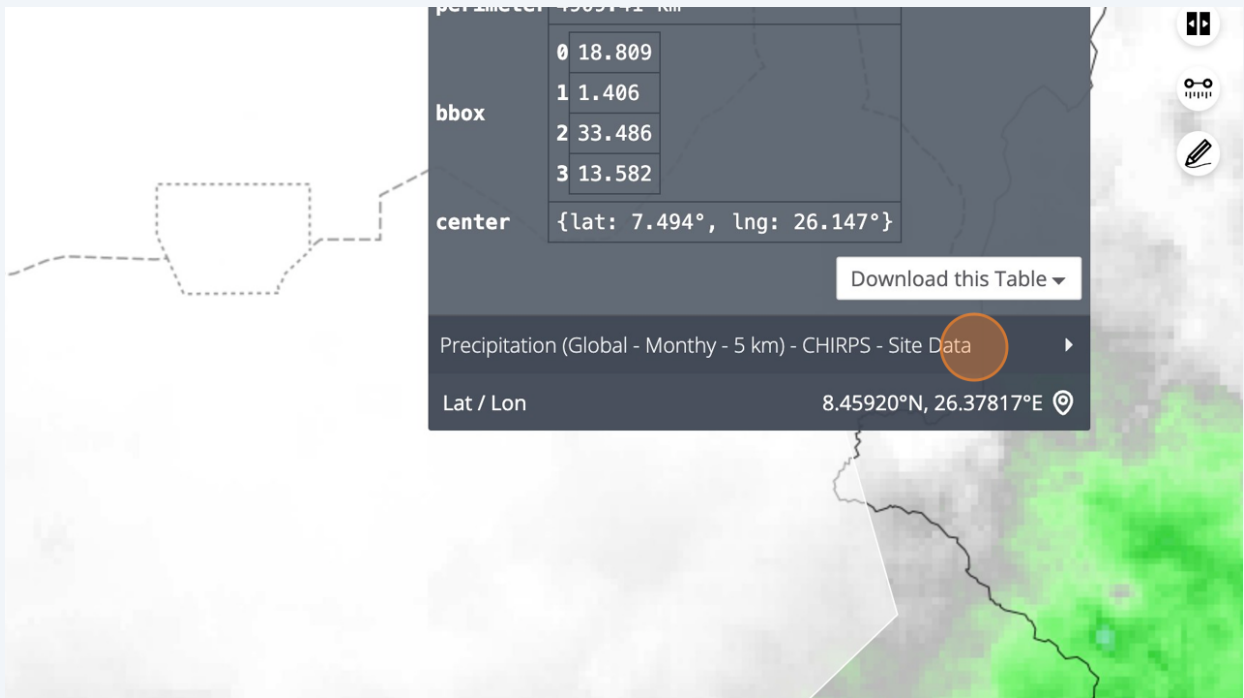
6

Click on your area



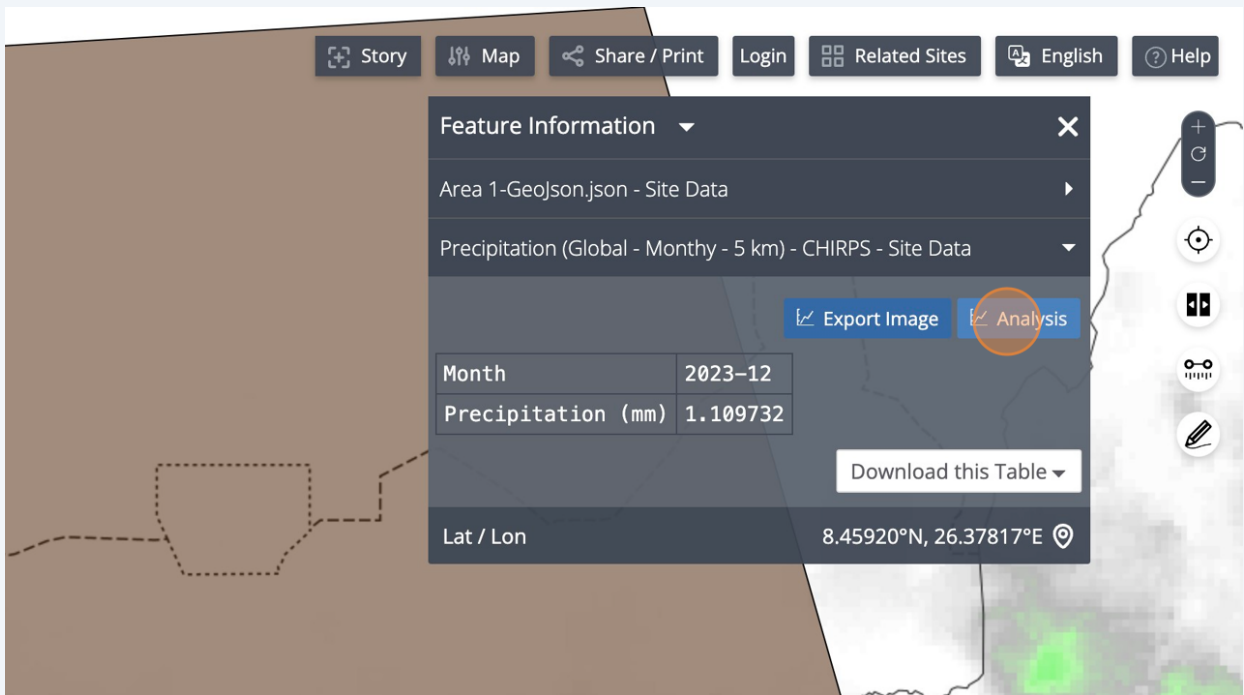
7

Click on your dataset in the Feature Information window



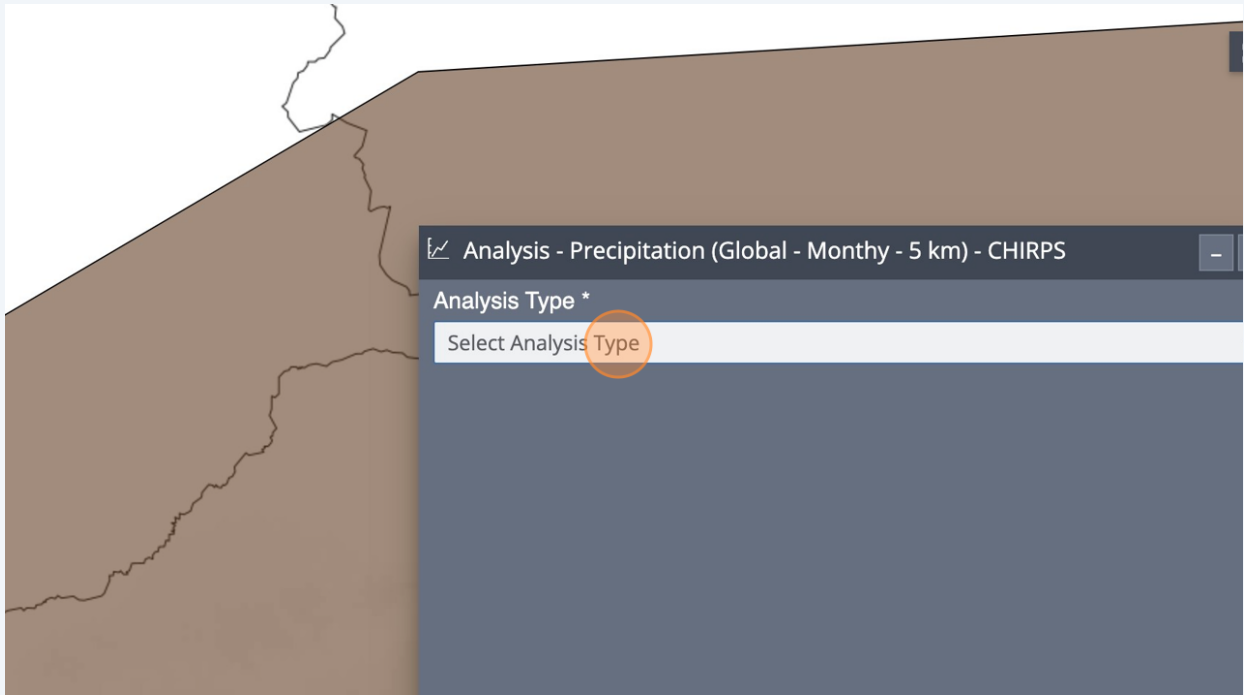
8

Click on "Analysis"



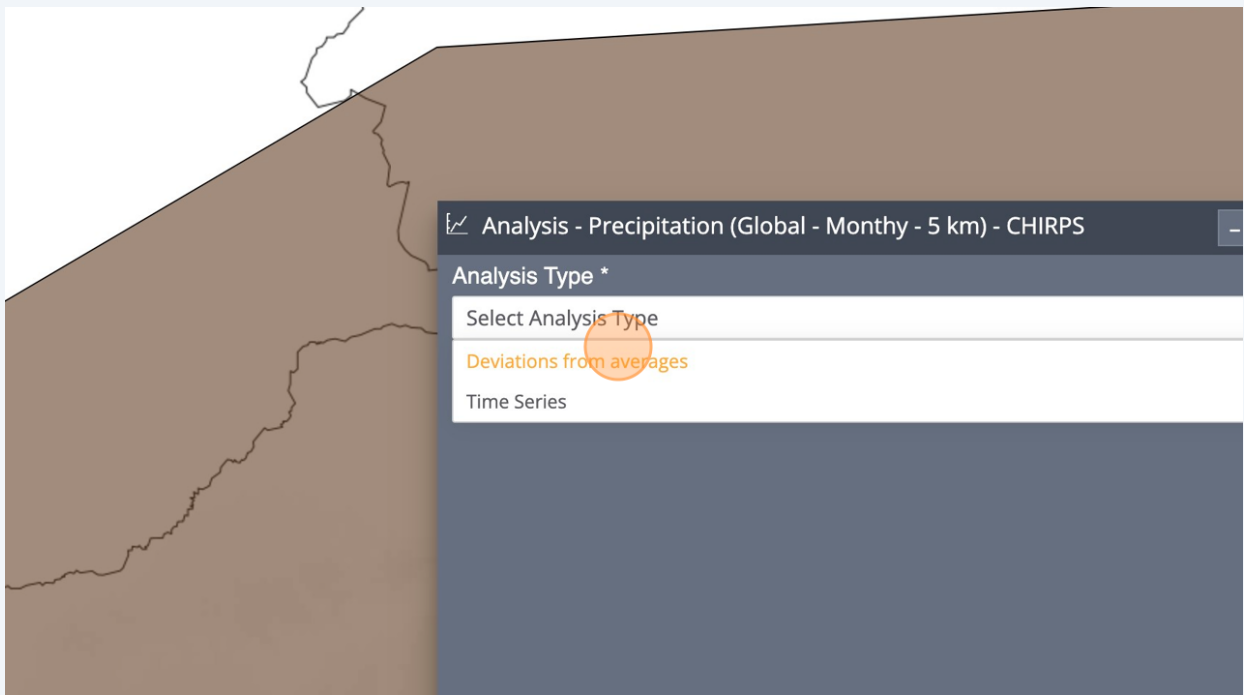
9

Click on "Select Analysis Type"



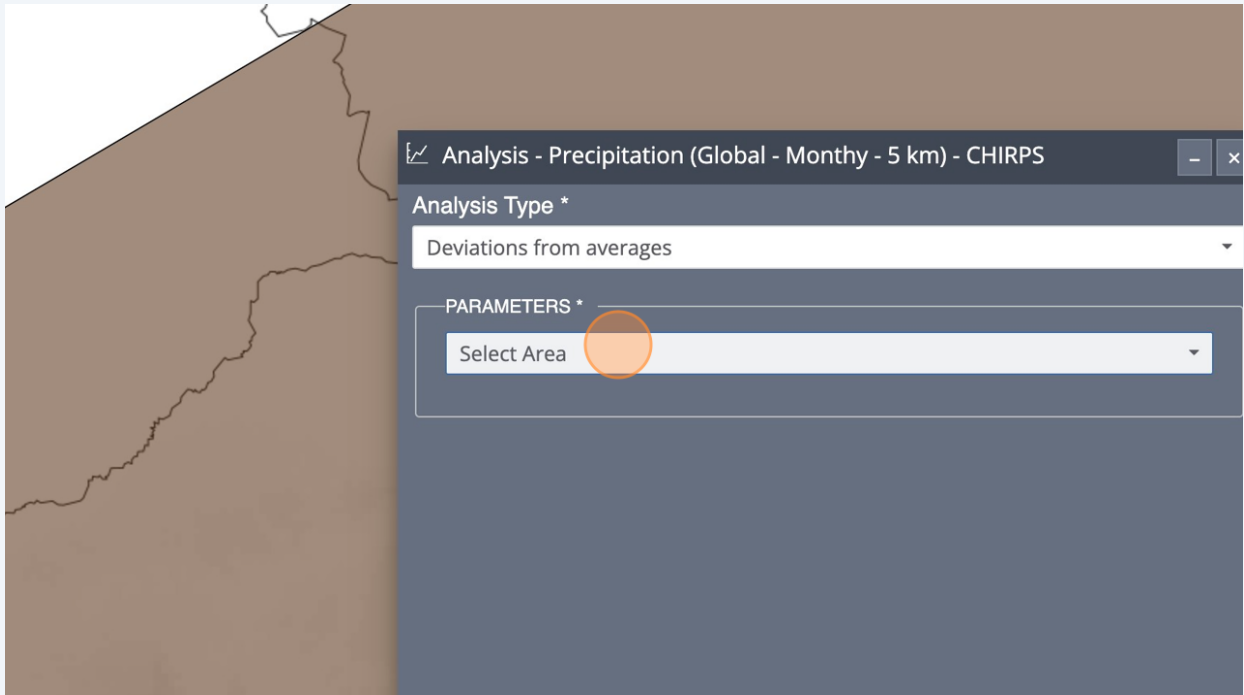
10

Choose "Deviations from averages"



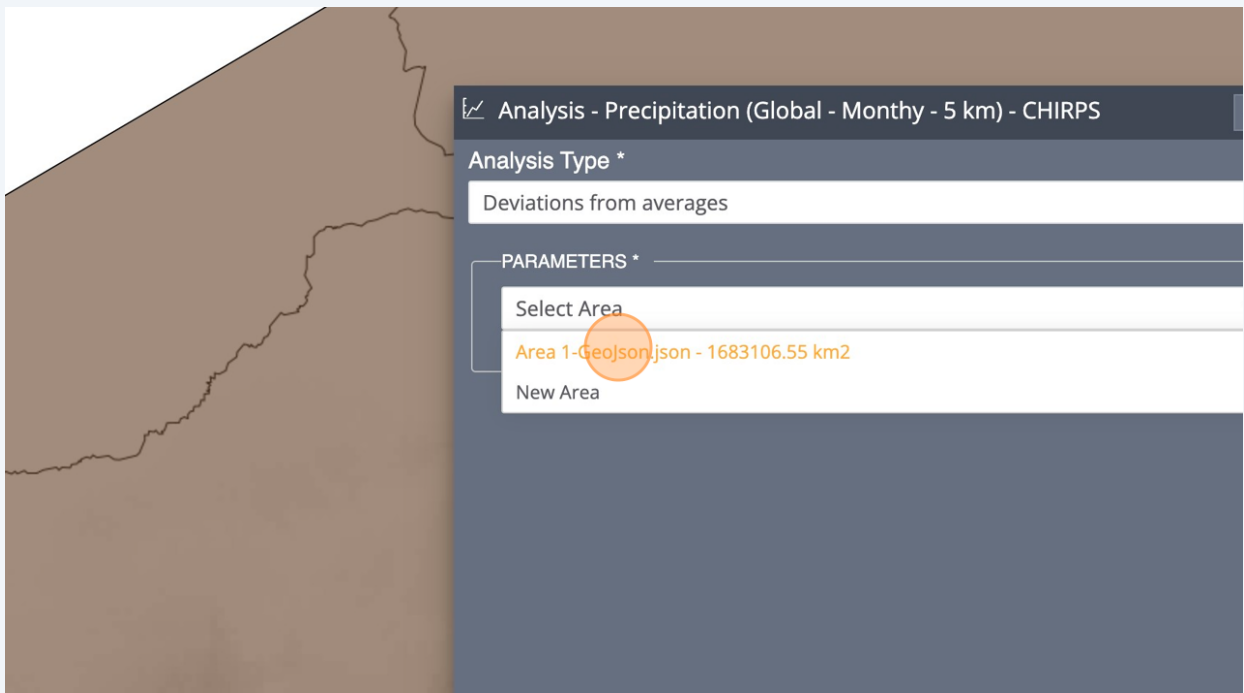
11

Click on "Select Area"

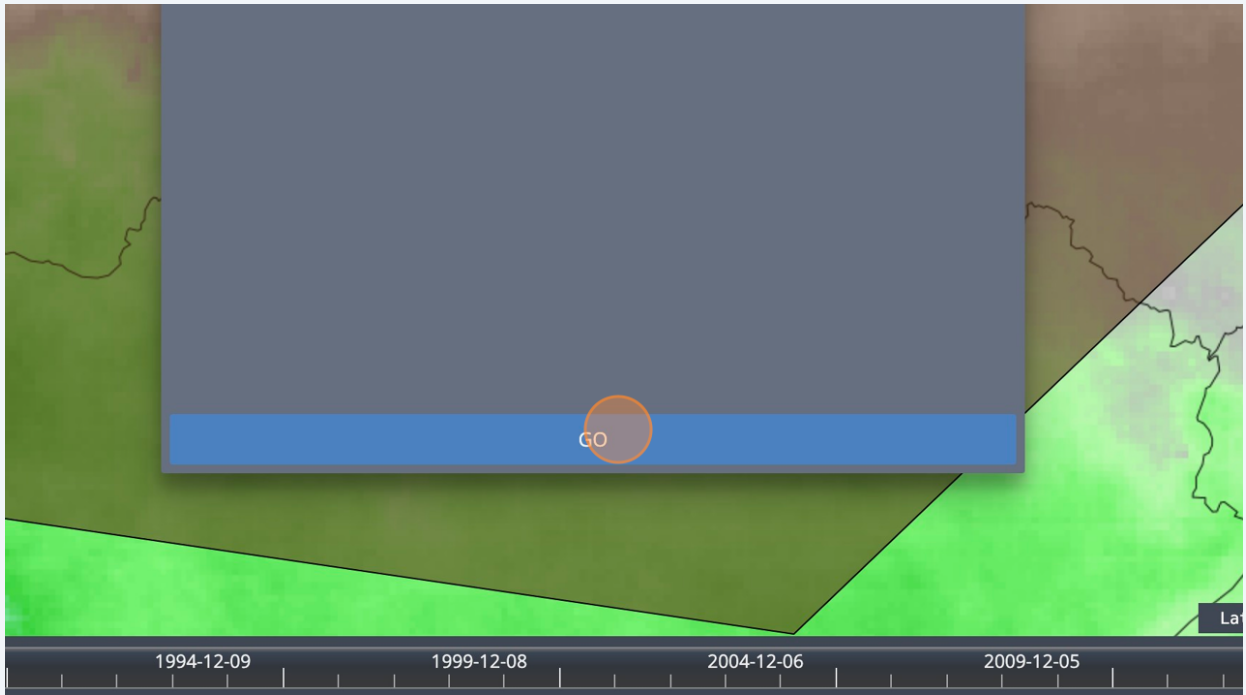


12

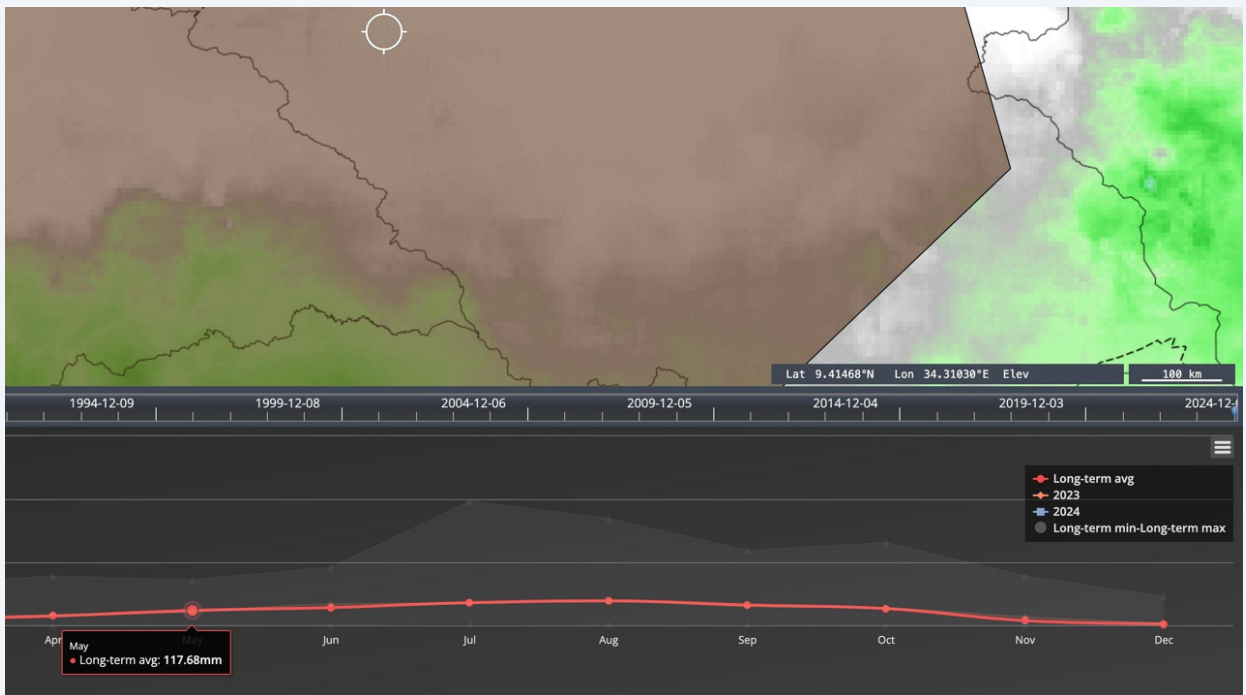
Select your area



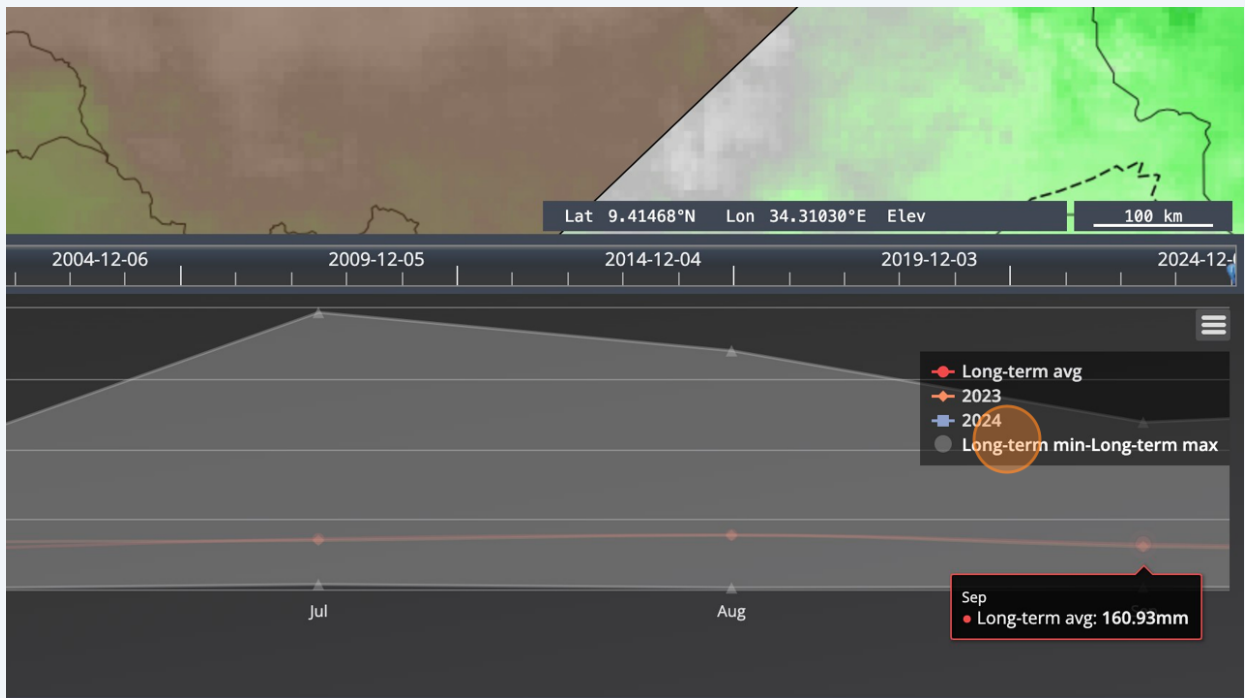
13 Click on "GO"



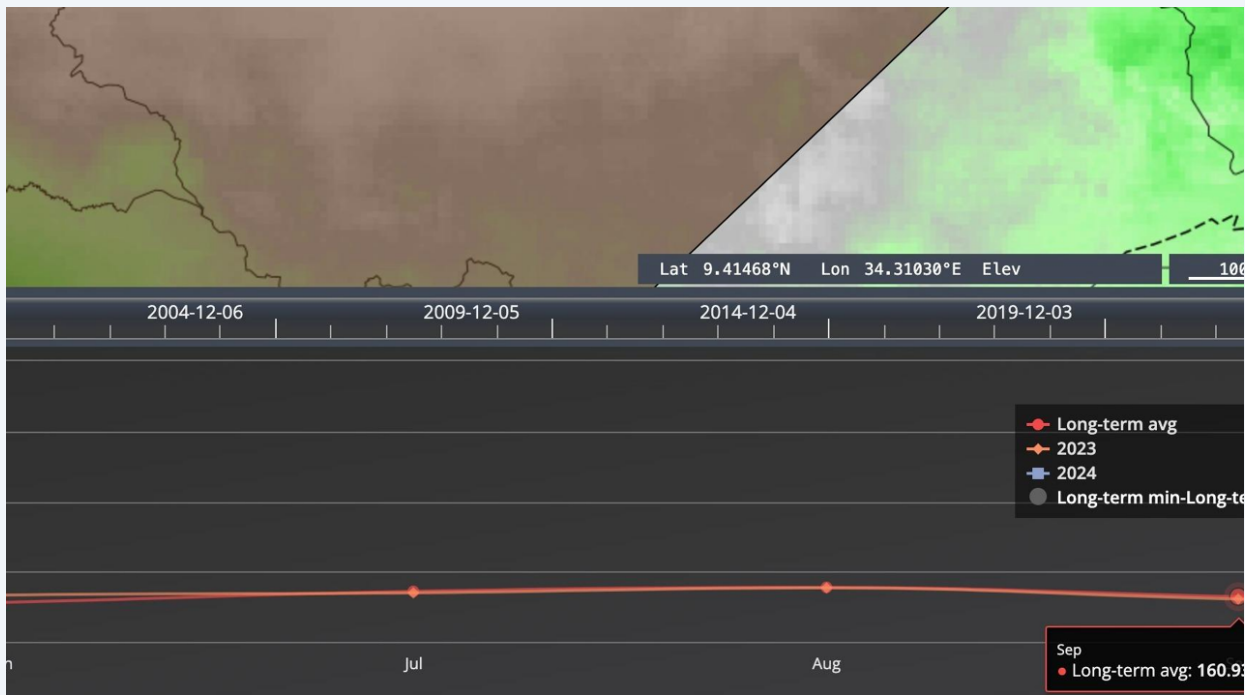
14 Your charts will appear



15 You can hide a chart by clicking on it in the legend box

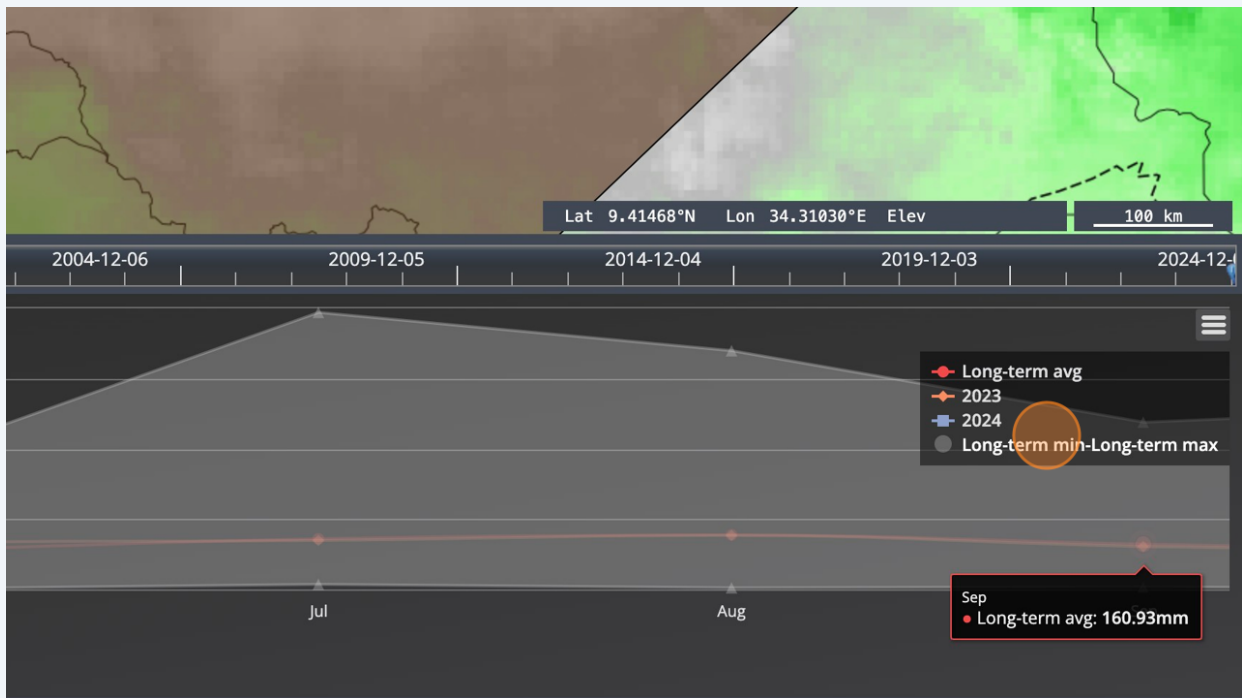


16



17

Or make it reappear again by clicking on it again



All maps in this publication have been created using shapefiles from the United Nations.

Source: FAO Hand-in-Hand Geospatial Platform. 2023. Map geodata [shapefiles]. New York, USA, United Nations.

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