



MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES



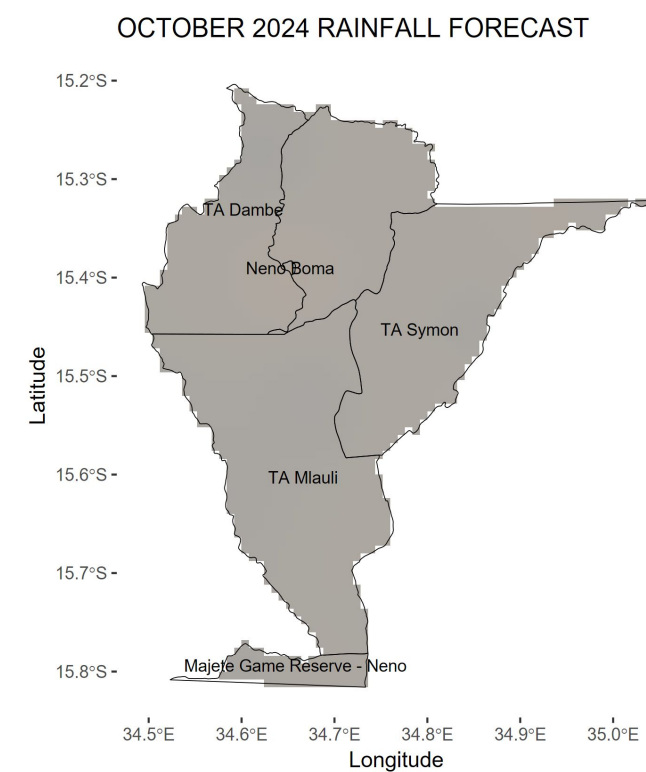
NENO DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

Overview of 2024/2025 Rainfall Season

The 2024-2025 rainfall season in Malawi is expected to be influenced by weak La Nina. La Nina is the unusual cooling of ocean waters over the eastern-central Pacific Ocean.

Neno is expected to receive **normal total rainfall** amounts during the 2024 -2025 rainfall season

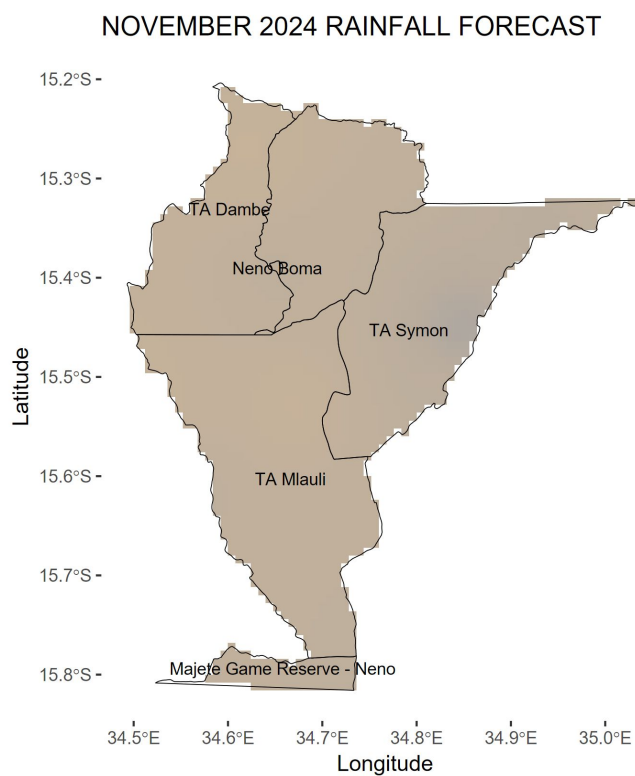
October 2024



During October, Neno district will receive rainfall in the range of 0-30mm.

The first rainfall will be accompanied by strong winds and lightning.

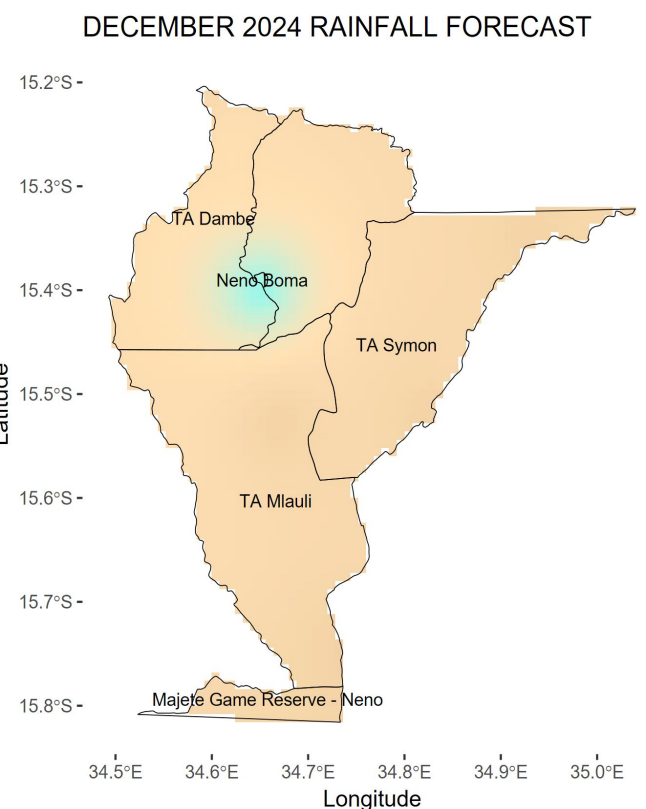
November 2024



In November, TA Dambe and Neno Boma will receive rainfall amounts of up to 50mm. Most of the eastern side of the district including TA Symon and southern areas of TA Mlauli will receive rainfall amounts in the range of 30 - 50mm.

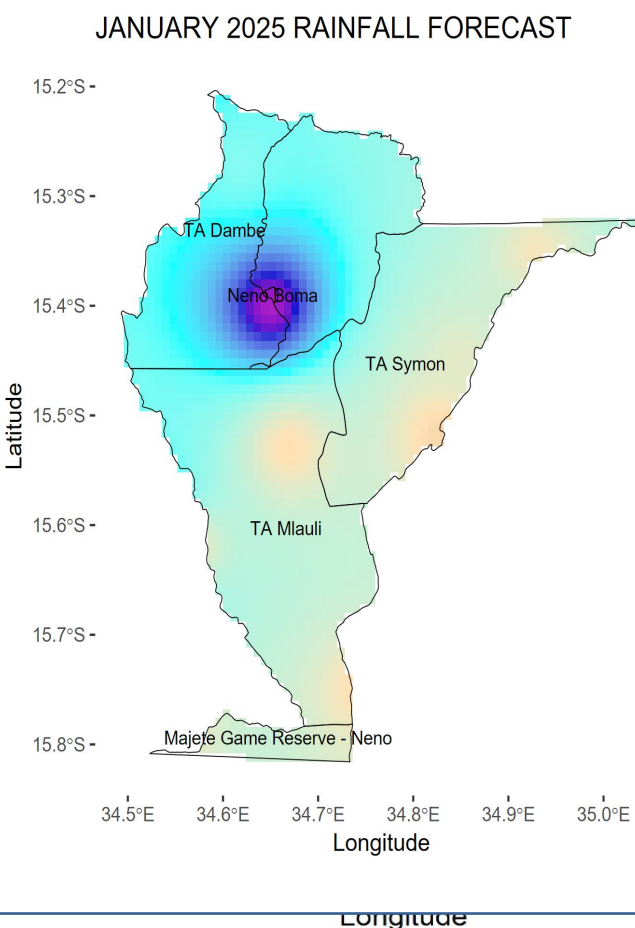
The **onset** is expected to begin between **second and third week of November**.

December 2024



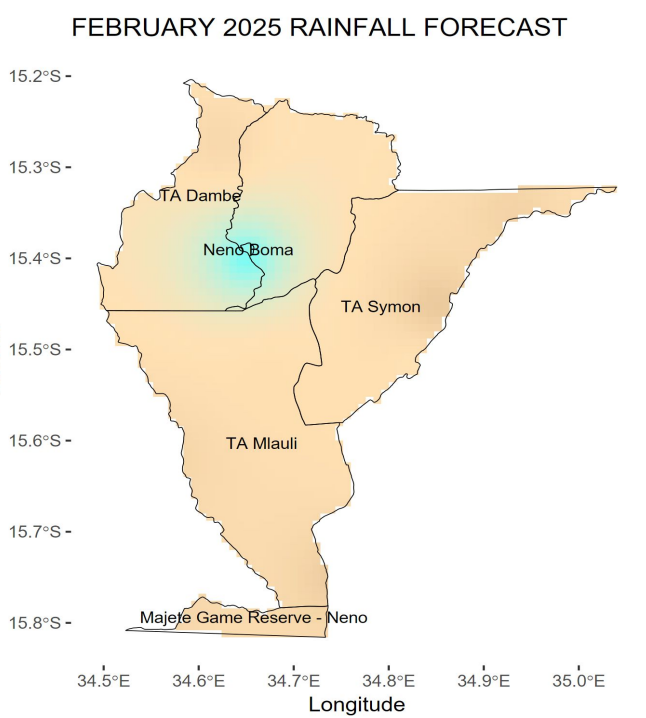
During the month of December most areas are expected to receive rainfall amounts exceeding 160mm. Neno Boma is expected to receive above 200mm rainfall amounts.

January 2025



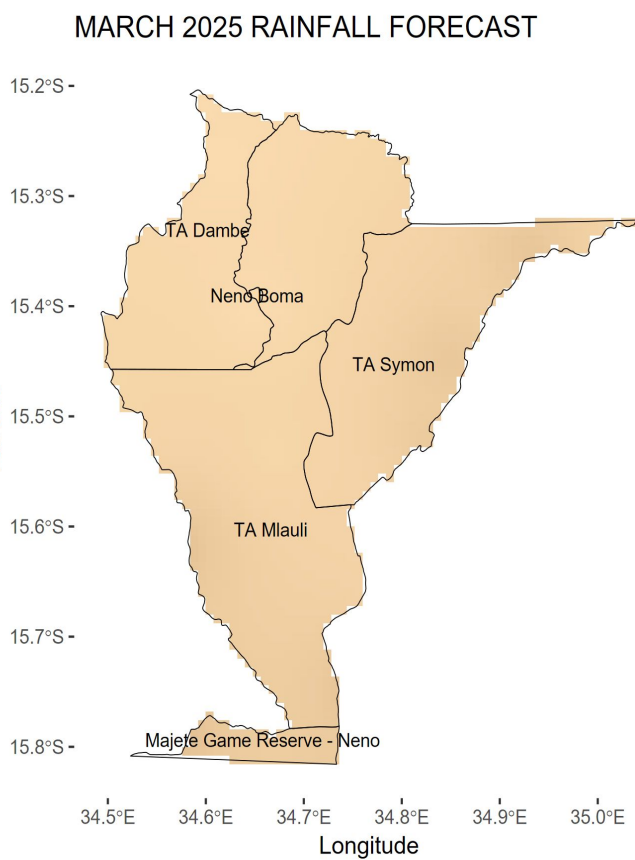
The Month of January will be wetter as over 350mm rainfall amounts are expected in the areas of TA Chekucheku, Dambe and Neno Boma, increasing the flood threat. The range of 200 - 260mm is expected over TA Symon, TA Mlauli and parts of Majete Game Reserve.

February 2025



Neno Boma is expected to receive rainfall amounts exceeding 250mm during this month, while some areas of TA Symon, TA Mlauli and parts of Majete Game Reserve are expected to receive rainfall amounts in the range of 160 – 200 mm.

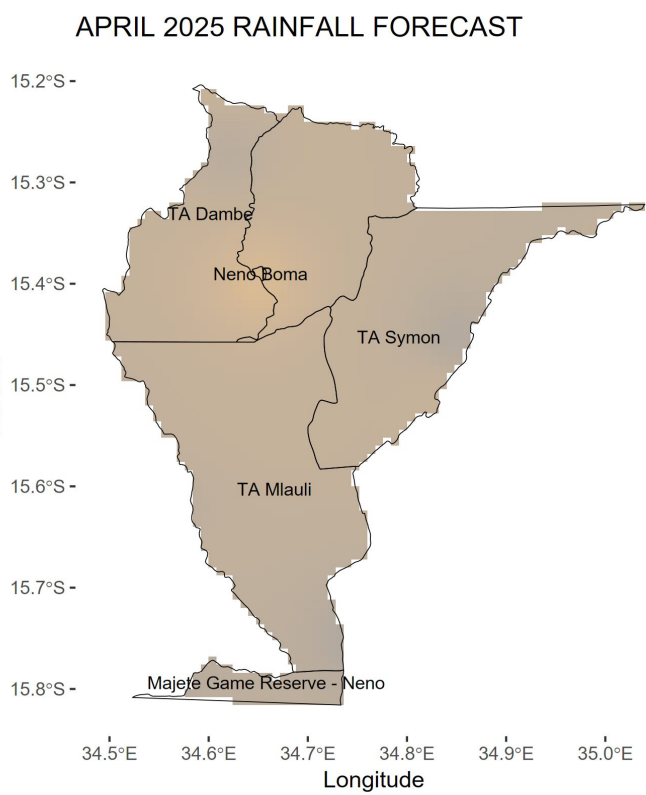
March 2025



Most parts of the district are expected to receive relative rainfall amounts in the range of 150 - 200mm in the month of March.

Some areas in TA Mlauli, TA Symon and parts of Majete are expected to receive rainfall amounts in the range of 100-150mm.

April 2025



Most areas are expected to receive rainfall amounts in the range 30mm – 50mm. Neno Boma is expected to receive 50mm – 70mm rainfall during this month.

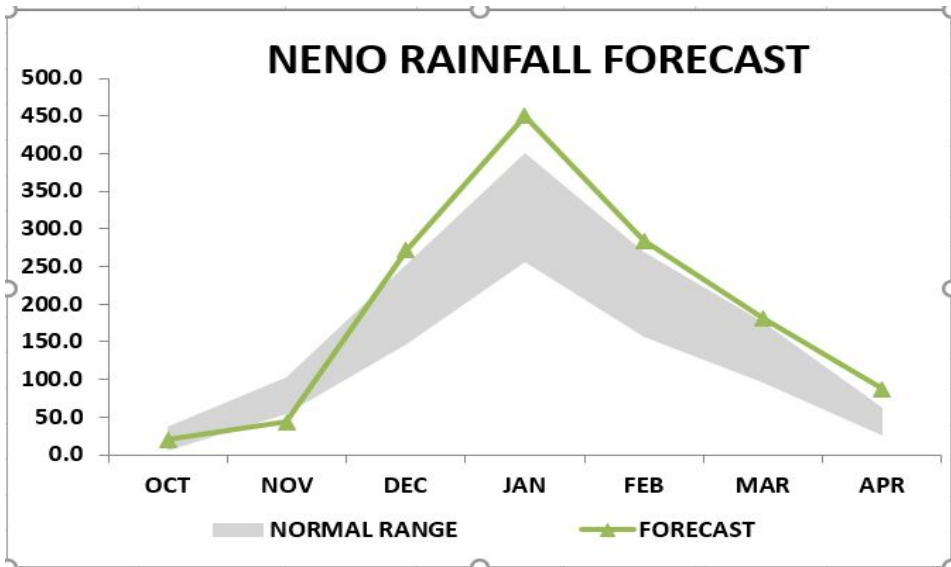
Rainfall cessation is expected from the **last week of March and first week of April** in many areas of Neno.

In Neno, there is high likelihood for rainfall **onset** to begin **between second and third week of November**.

Cessation for the district is expected from the **last week of March and first week of April**. **Dry spells of not more than 2 weeks** are expected in the **months of January and February**. The total likelihood of seasonal length is expected to be around **127 days, thus ranging from 120 to 135 days**.

The table and figure below show monthly rainfall distribution for the season with a normal band in grey.

| NENO | | | |
|-------|--------------|----------|-------|
| MONTH | NORMAL RANGE | FORECAST | |
| OCT | 5.9 | 36.7 | 20.0 |
| NOV | 54.3 | 102.0 | 43.5 |
| DEC | 146.3 | 252.4 | 271.7 |
| JAN | 256.2 | 400.4 | 449.6 |
| FEB | 156.4 | 269.8 | 284.3 |
| MAR | 95.4 | 177.4 | 181.9 |
| APR | 25.0 | 61.6 | 87.4 |



The forecast will be updated in December 2024

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