



MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES



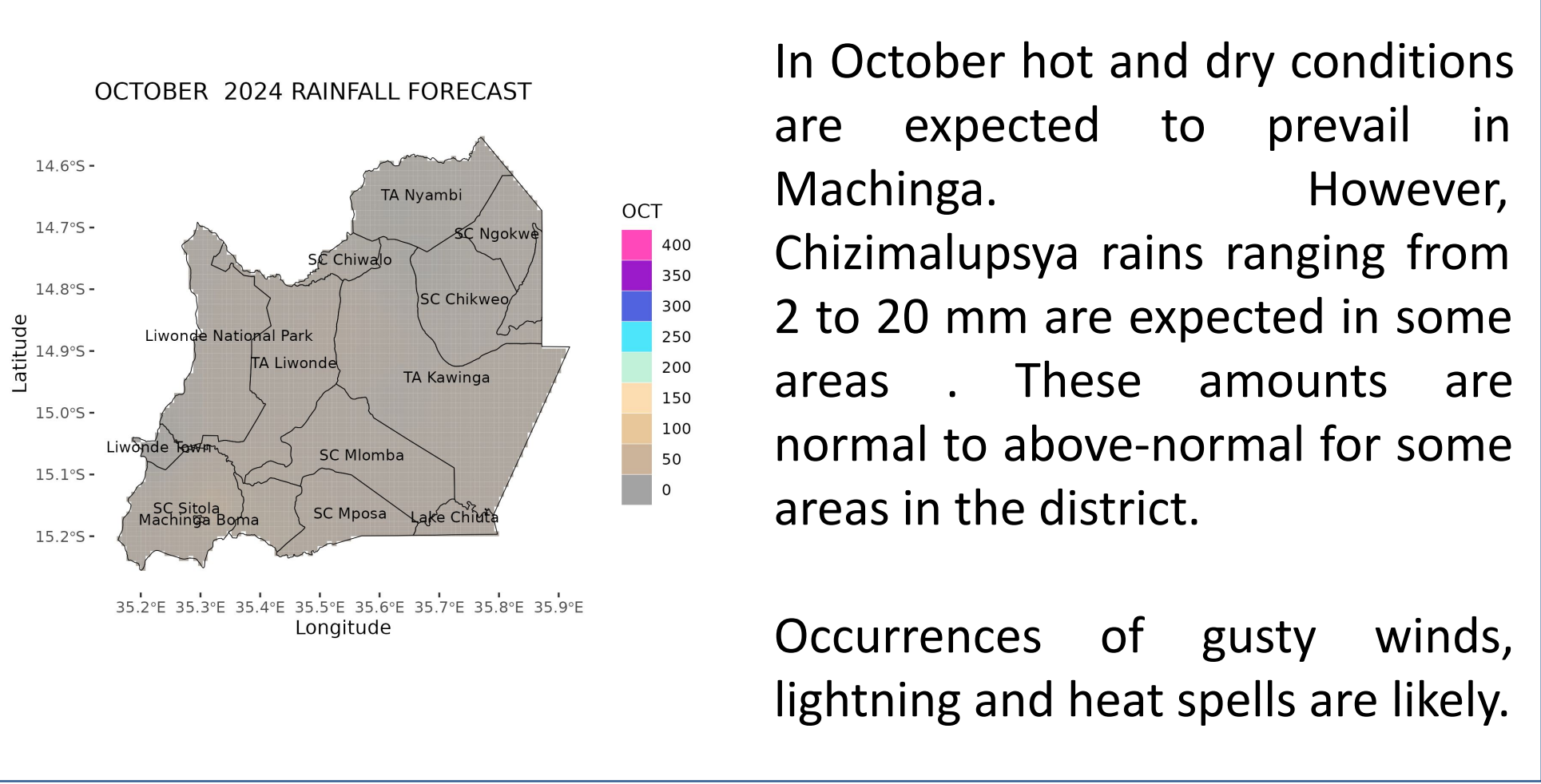
MACHINGA DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

Overview of 2024/2025 Rainfall Season

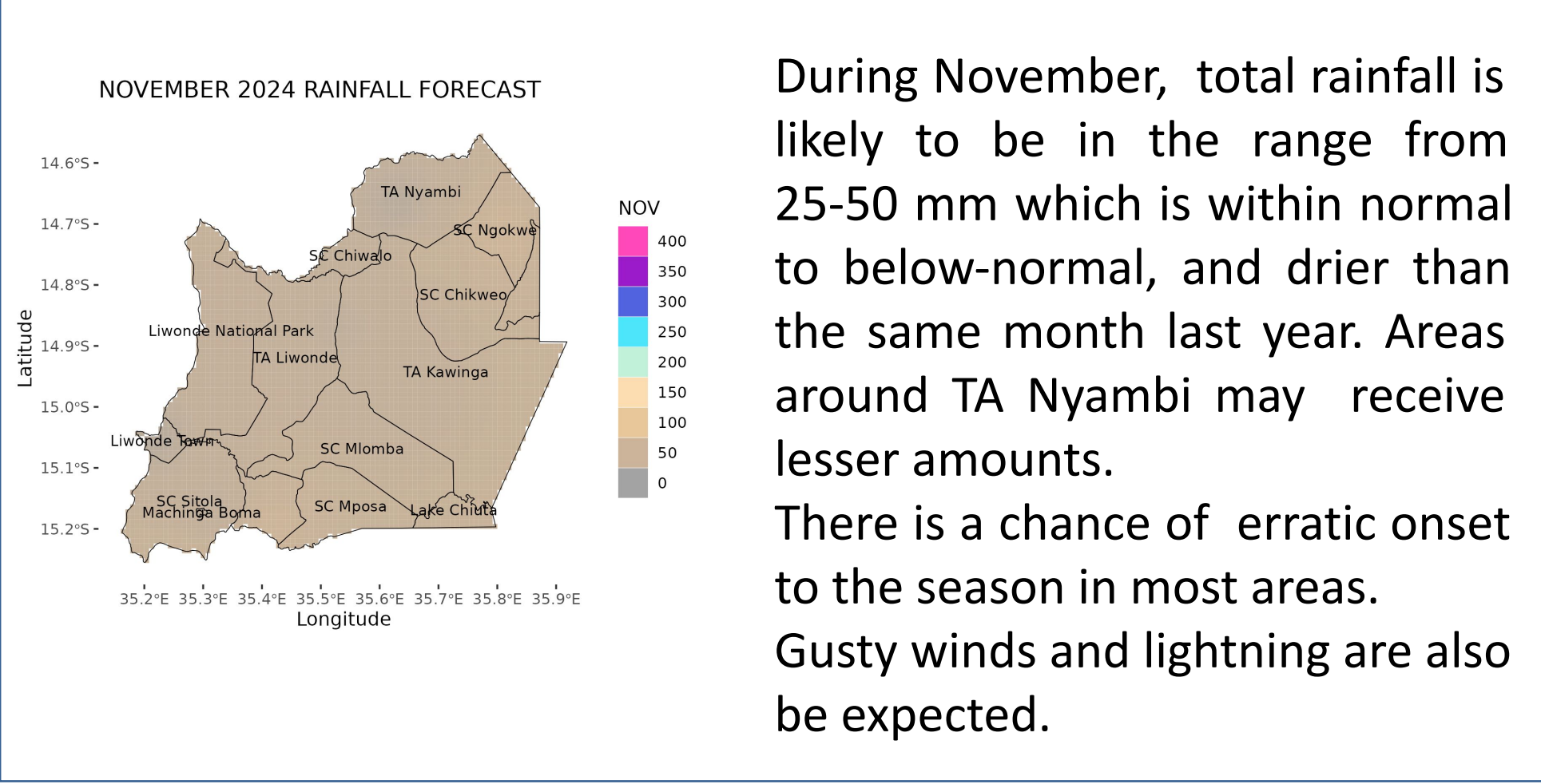
The 2024-2025 rainfall season is expected to be influenced by a **weak La Nina**. *La Nina* is the unusual cooling of ocean waters over eastern-central equatorial Pacific Ocean.

Machinga district is expected to receive **normal to above normal total** rainfall amounts with a chance of about **10-day dry spells in February 2025**.

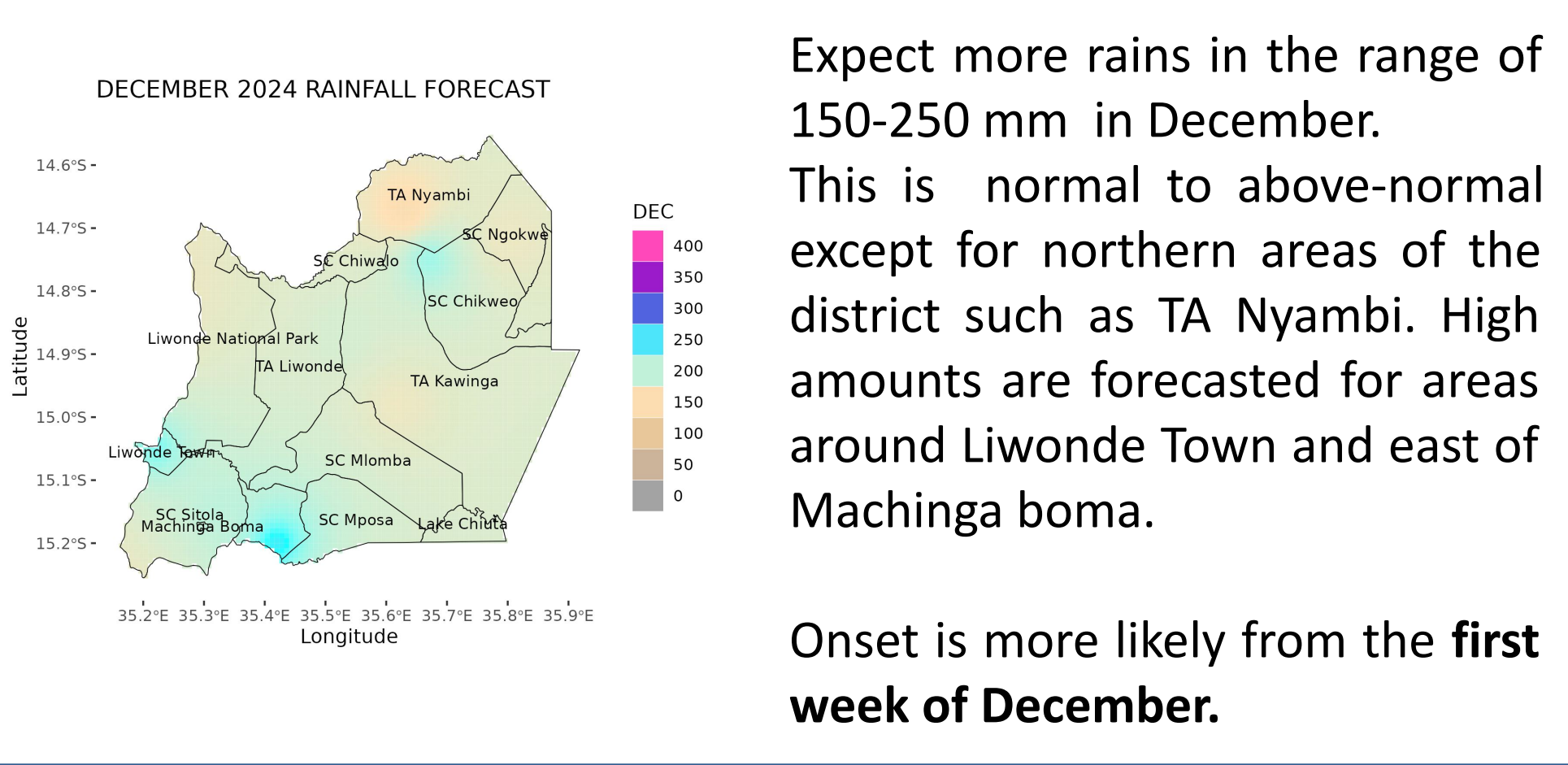
October 2024



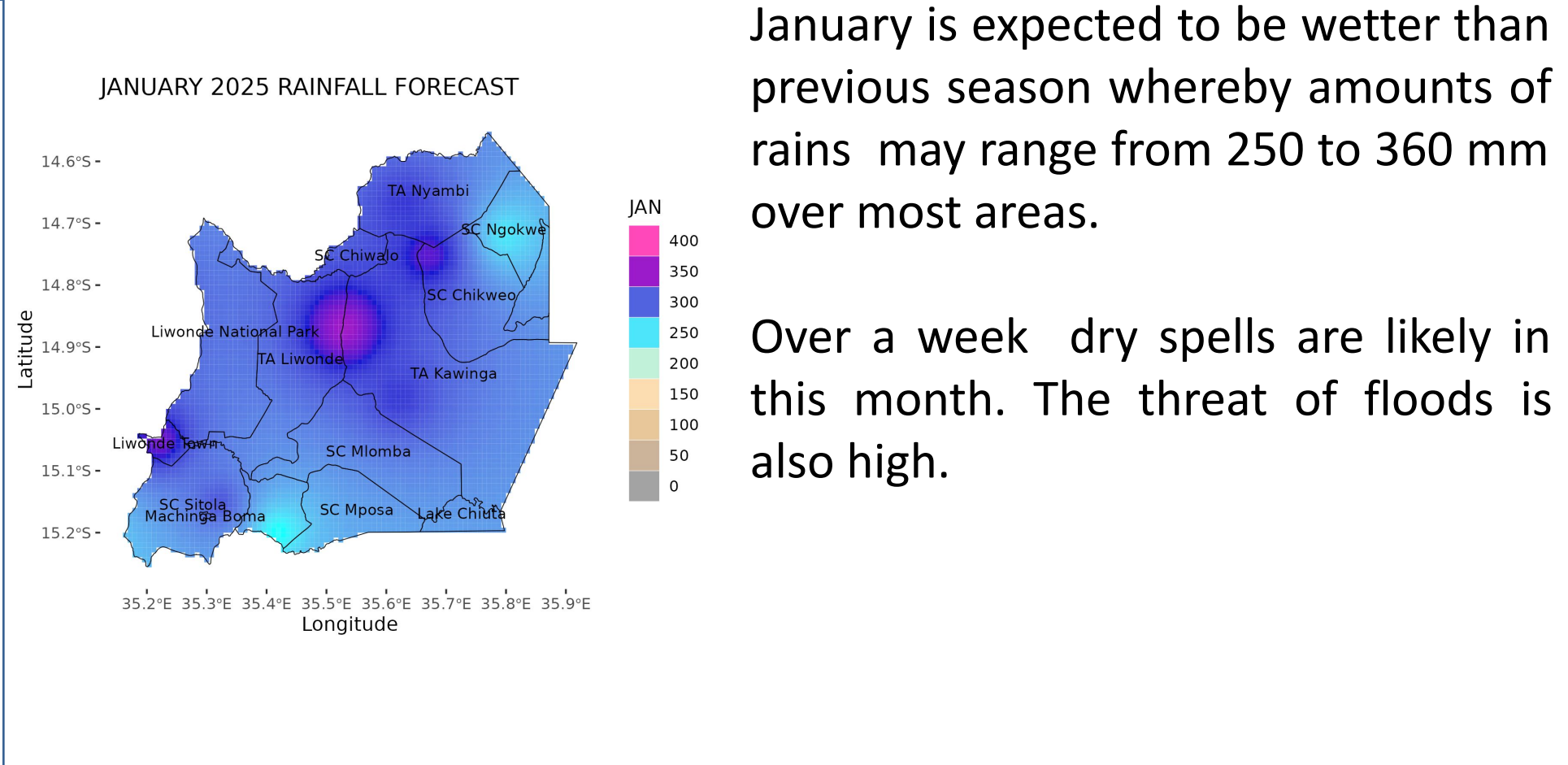
November 2024



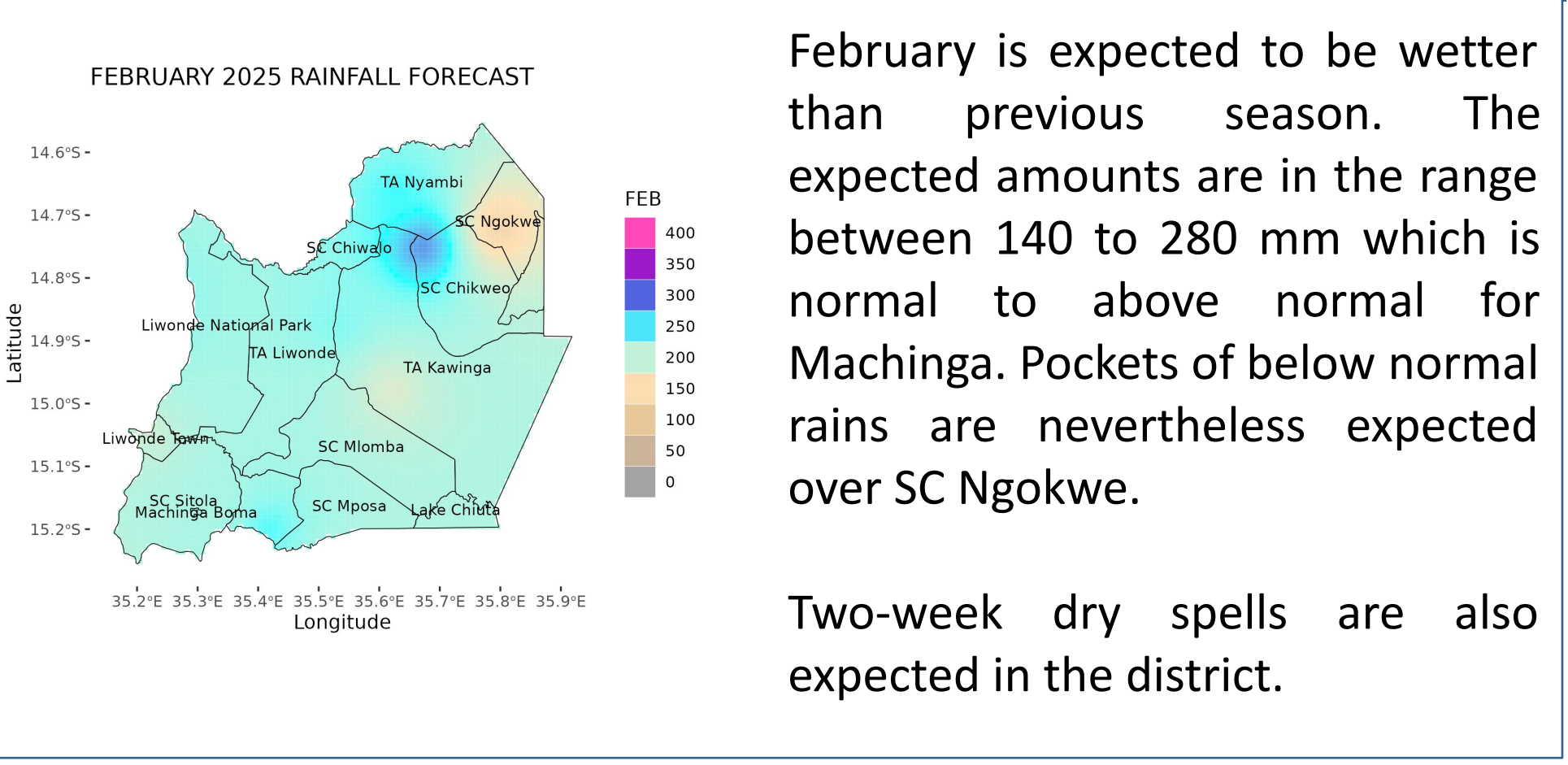
December 2024



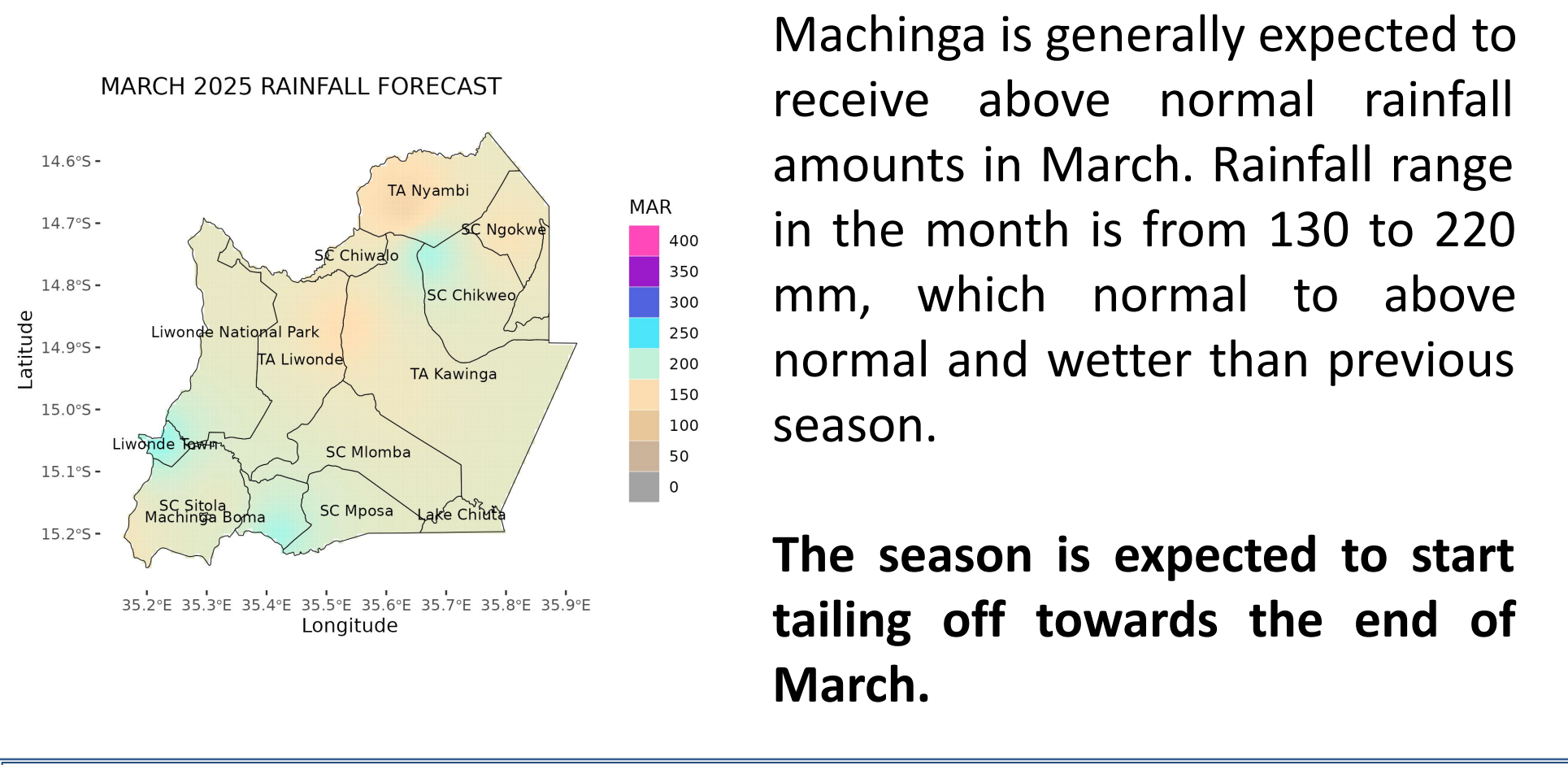
January 2025



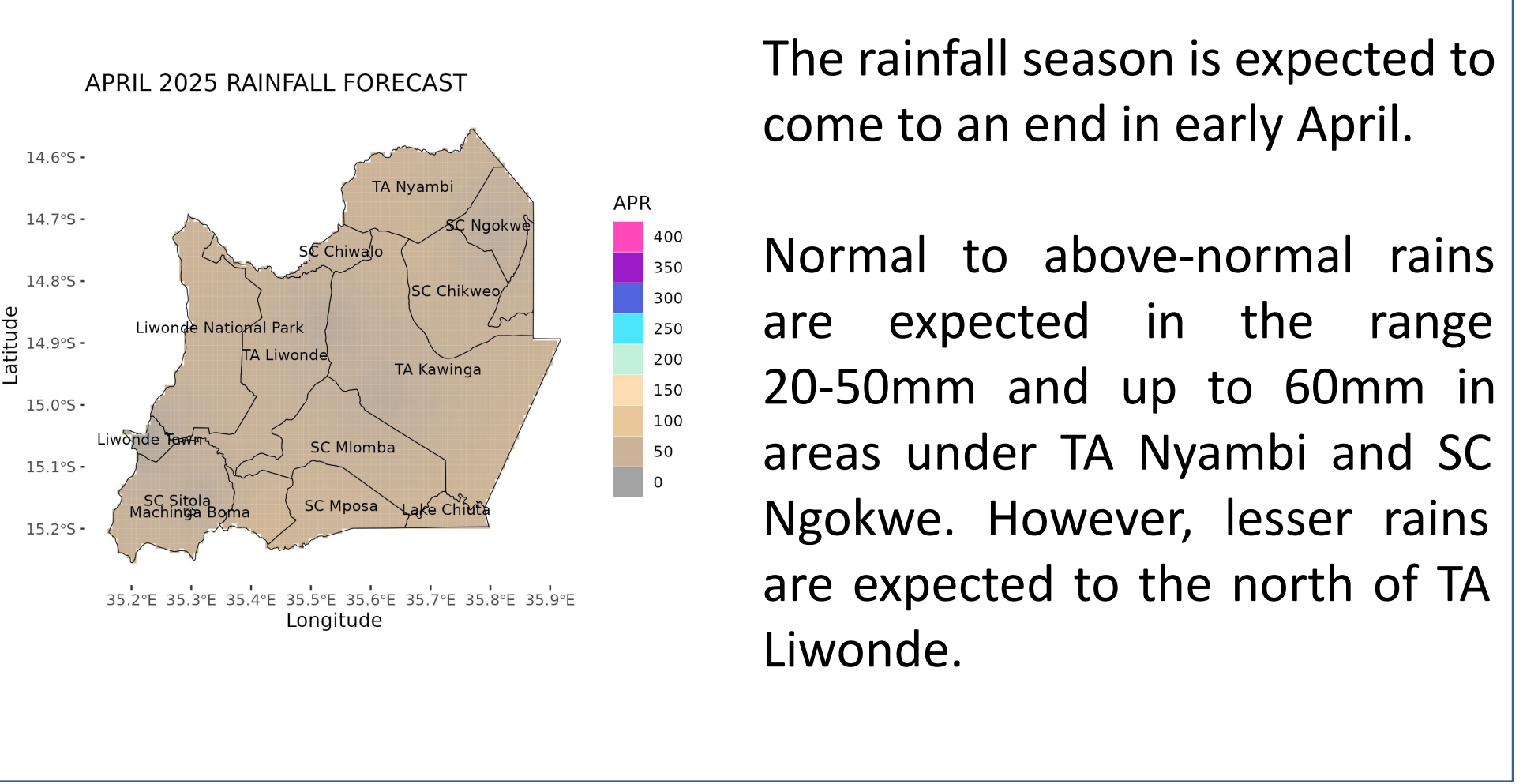
February 2025



March 2025

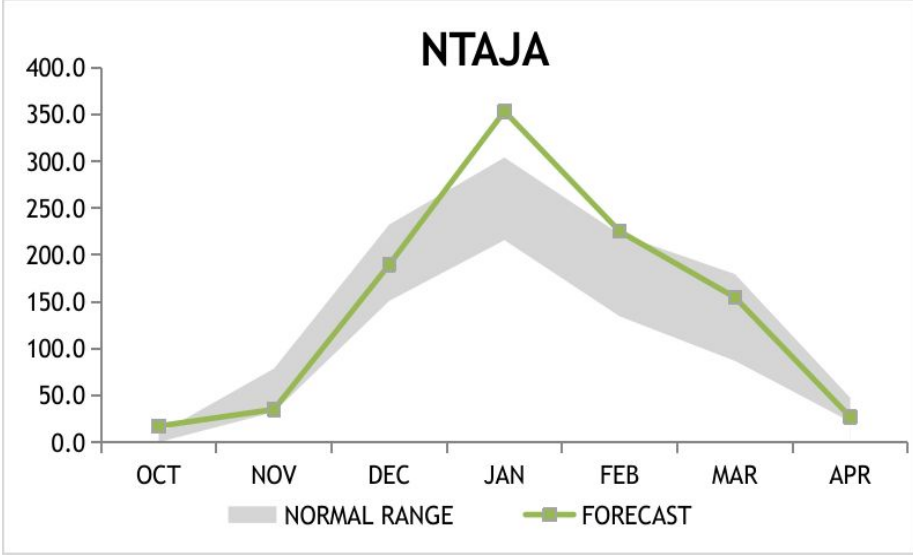


April 2025



- Machinga district is expected to receive **normal to above normal** total rainfall amounts during the 2024/2025 season.
- Onset is expected from **first week of December 2024** while cessation is expected from the **final week of March 2025**.
- The seasonal length is expected to range from **80 to 120 days**.
- **Dry spells longer than a week** are expected in January and February 2025.

| NTAJA | | | |
|-------|--------------|-------|----------|
| MONTH | NORMAL RANGE | | FORECAST |
| OCT | 0.3 | 9.4 | 17.5 |
| NOV | 32.3 | 78.8 | 35.3 |
| DEC | 150.9 | 232.5 | 189.7 |
| JAN | 215.8 | 304.0 | 353.4 |
| FEB | 134.5 | 222.2 | 225.2 |
| MAR | 87.0 | 179.6 | 154.8 |
| APR | 22.1 | 47.7 | 27.3 |



The forecast will be updated in December 2024

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