



MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES MANGOCHI DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

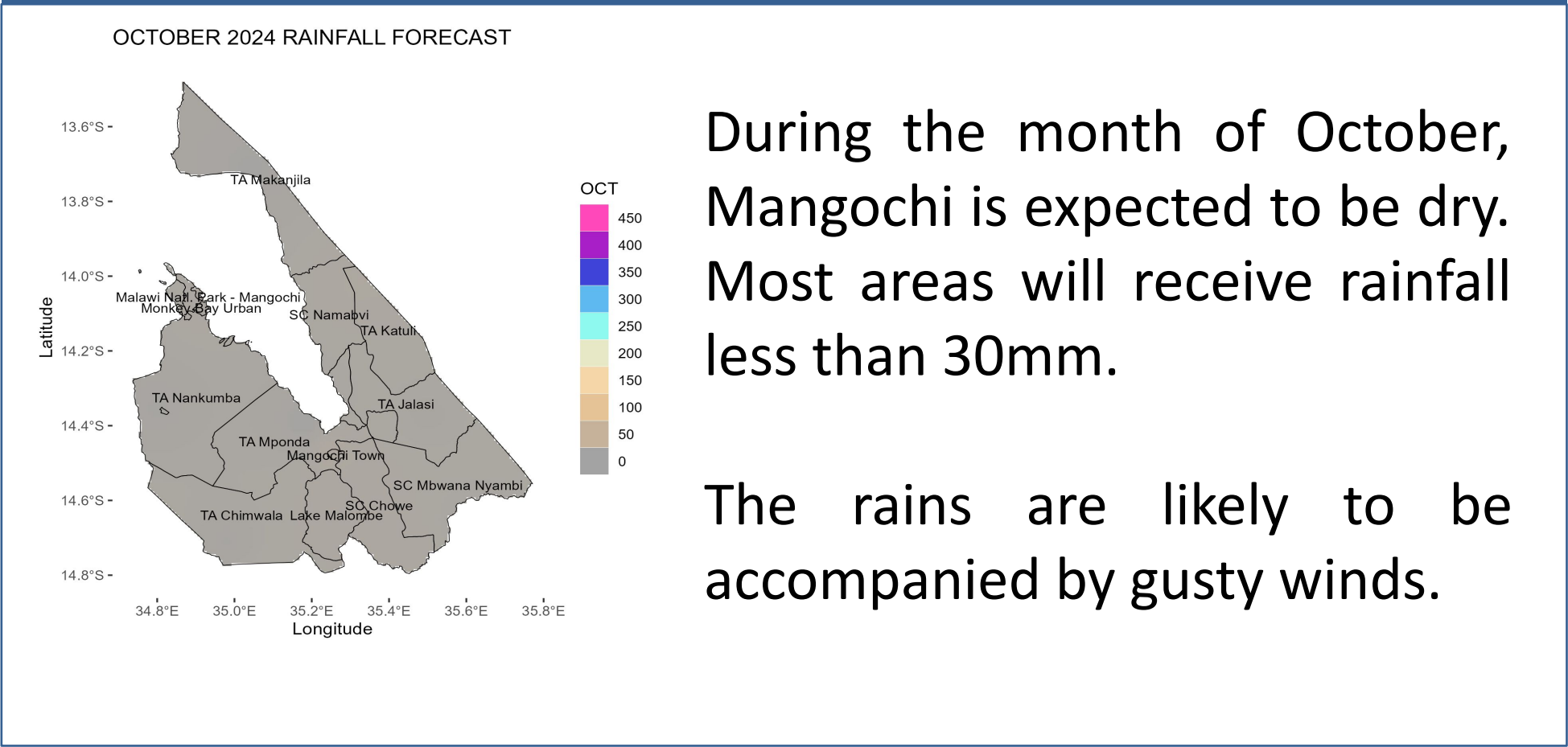


Overview of 2024/2025 Rainfall Season

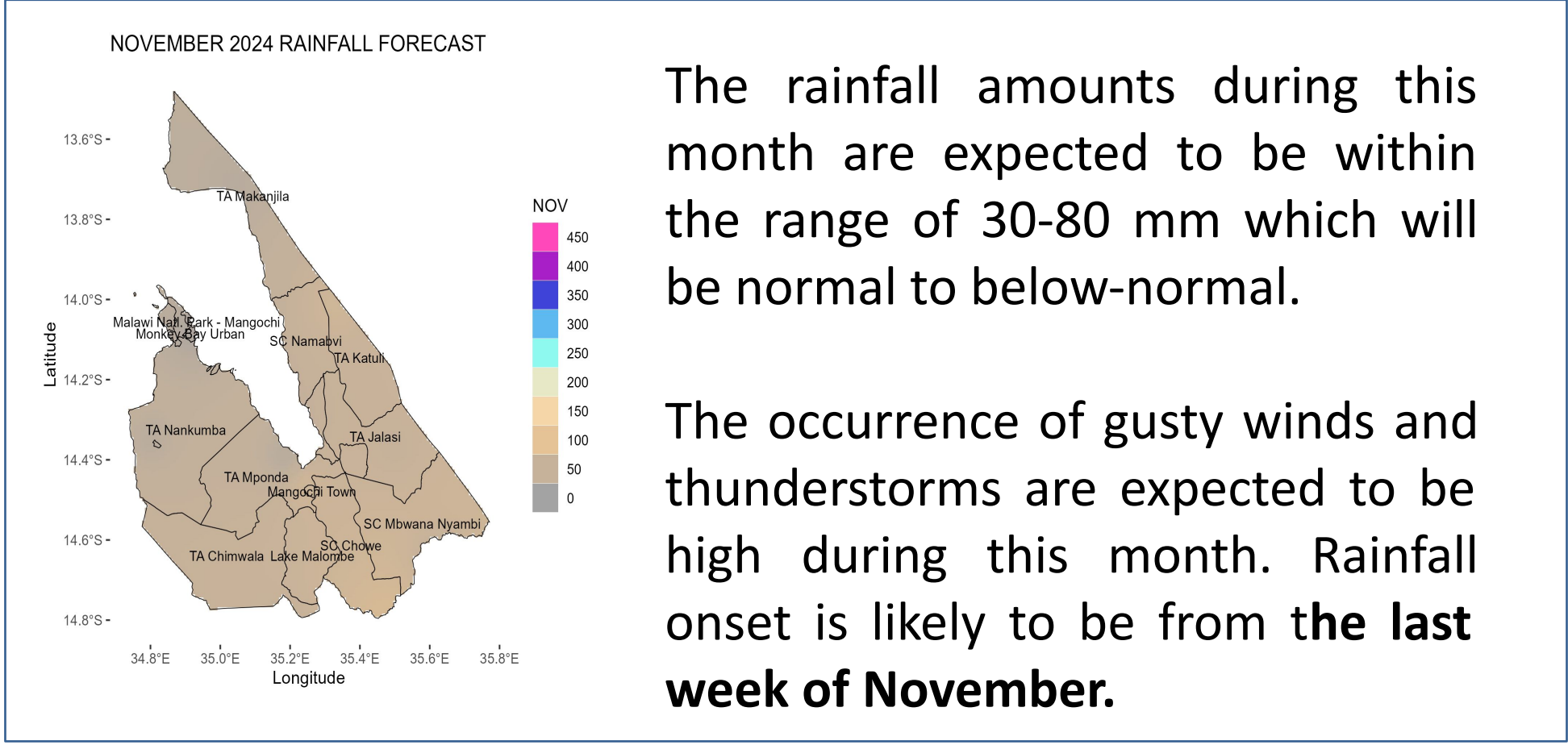
The 2024-2025 rainfall season is expected to be influenced by a weak La Nina. La Nina is the unusual cooling of ocean waters over the eastern-central equatorial Pacific Ocean.

Mangochi district is expected to receive **normal to above rainfall**, with notable below-normal rainfall amounts during October-November_December sub-season.

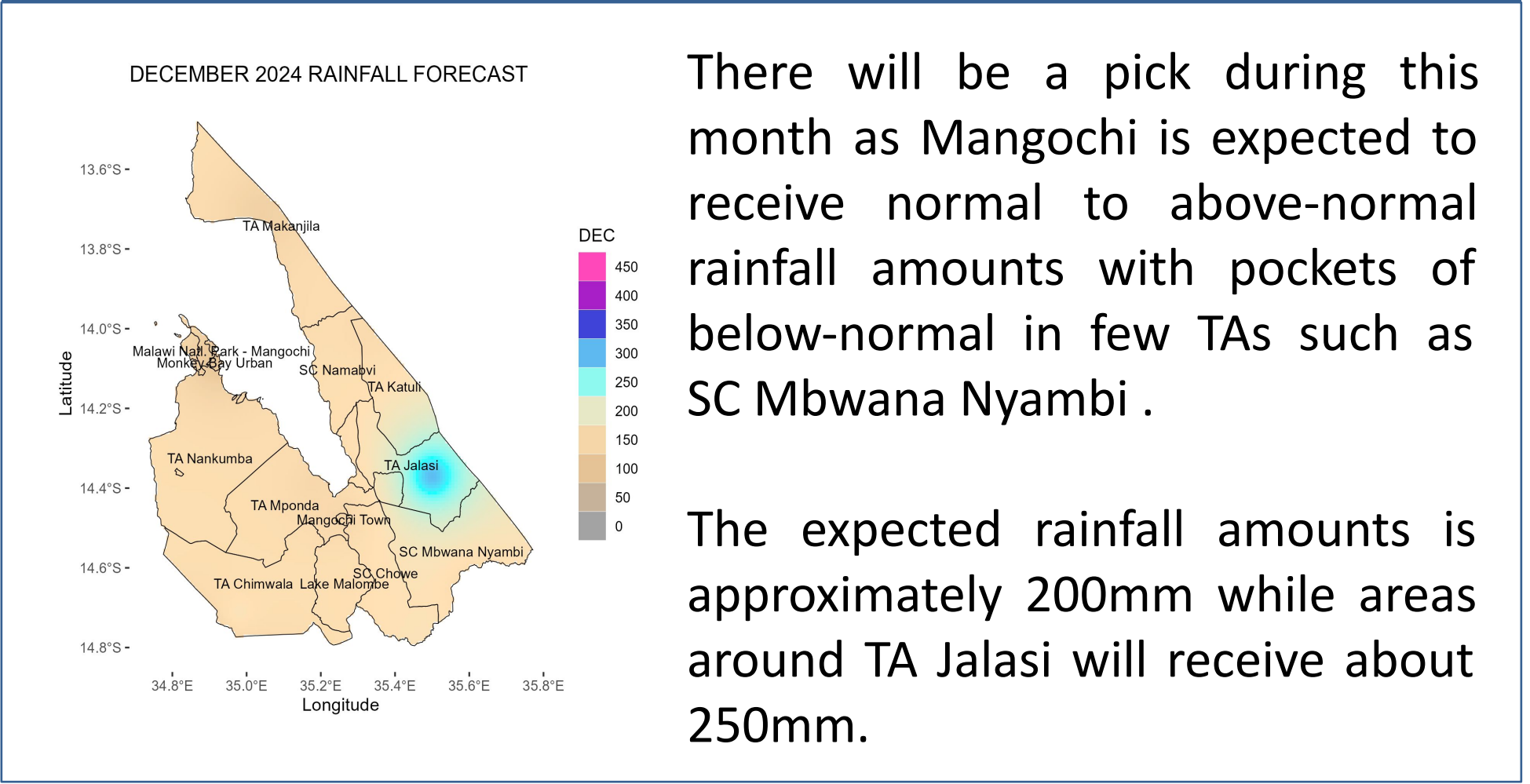
October 2024



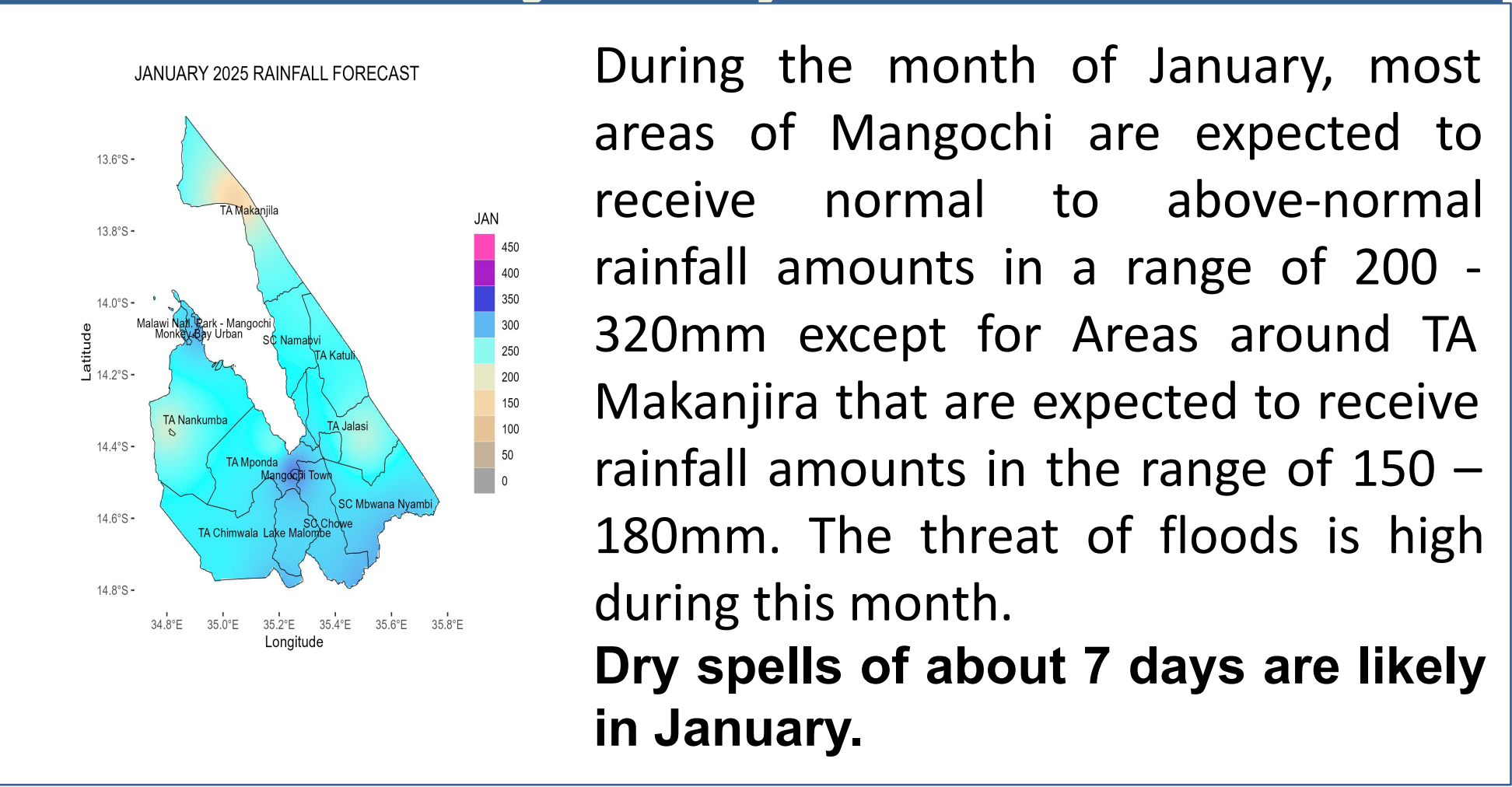
November 2024



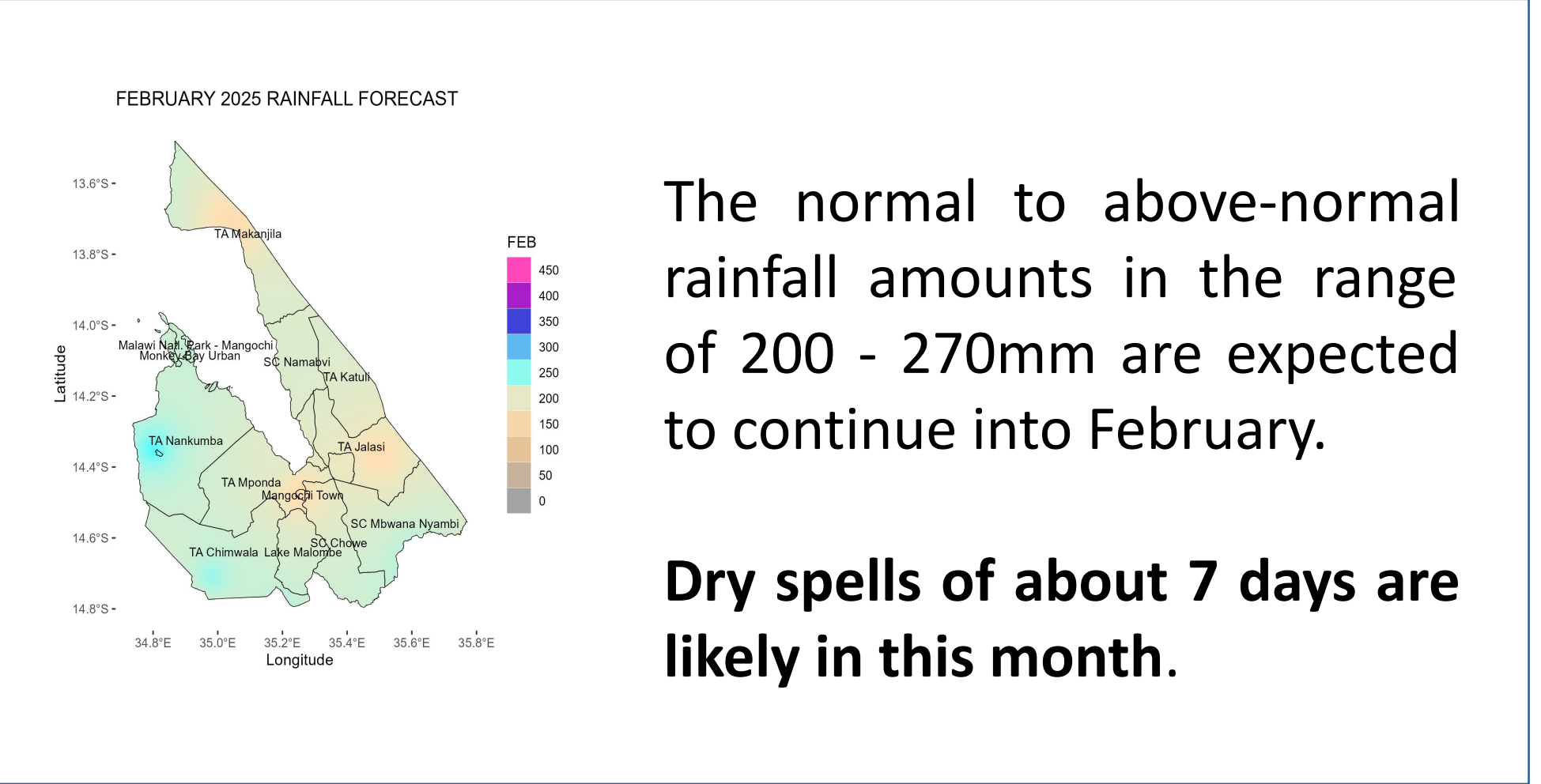
December 2024



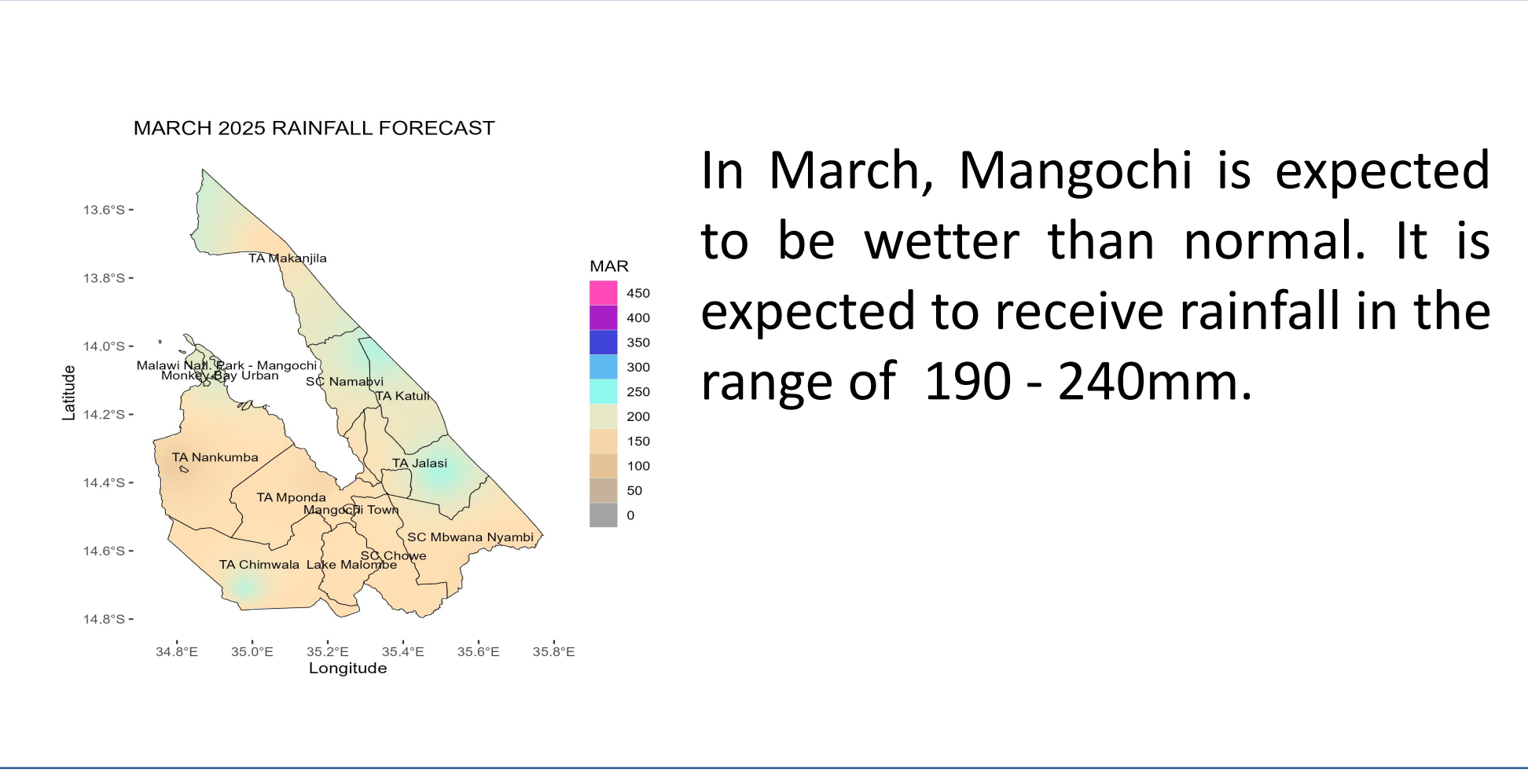
January 2025



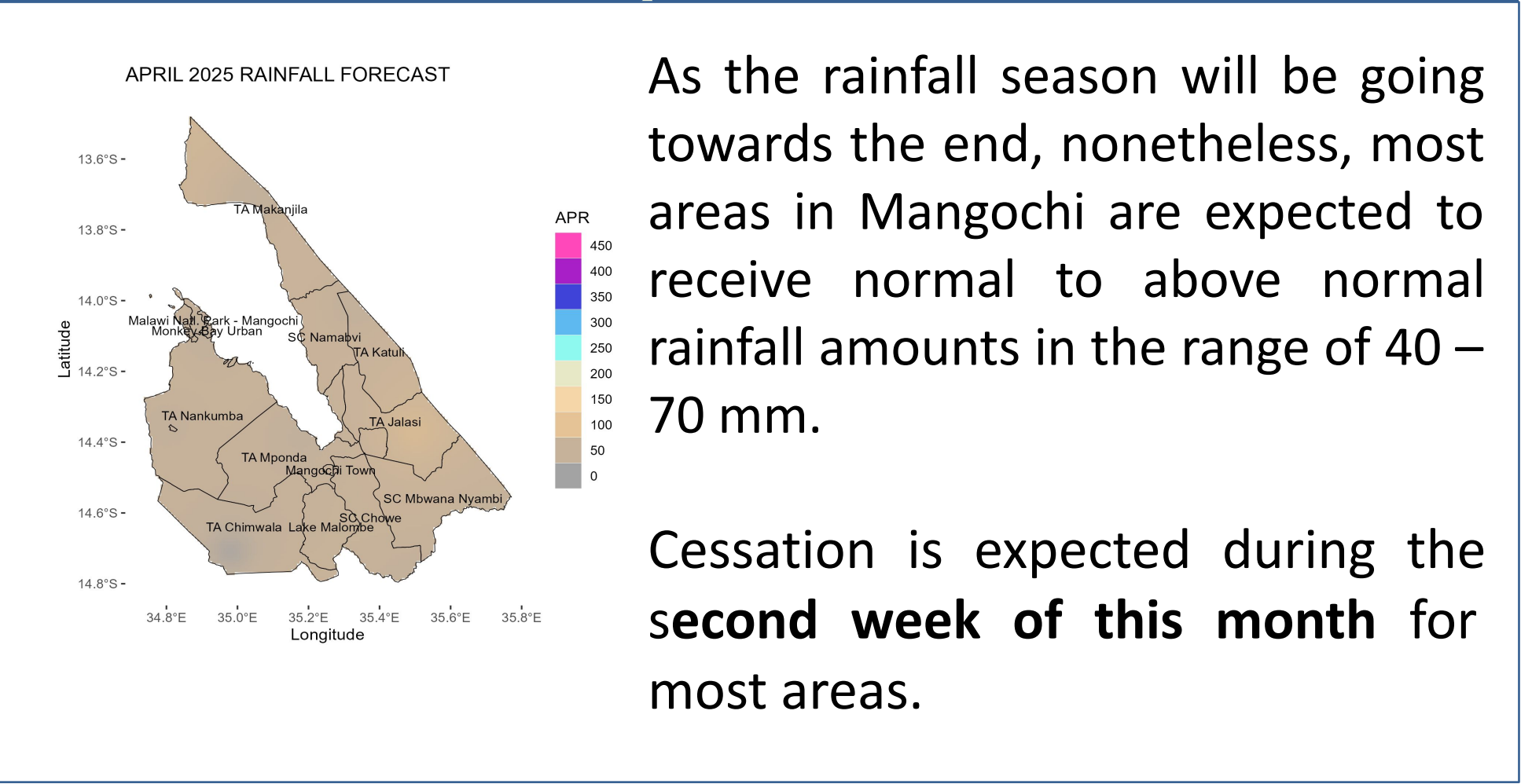
February 2025



March 2025



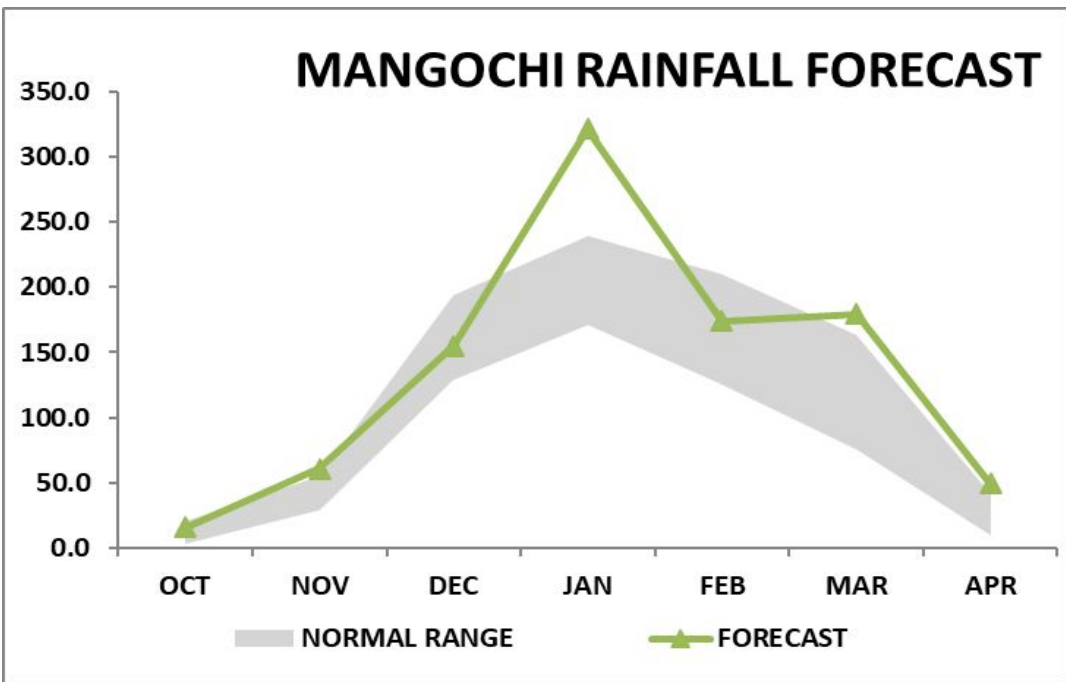
April 2025



Onset for most areas is expected around the **last week of November**. However, few areas around Monkey Bay, may have late onset during the second week of December. **Cessation** is expected during the **second week of April**. The **seasonal length** is likely to have an average **100-130 days** with a likelihood of prolonged **dry spells** of more than 7 days in both **January and February**.

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

MANGOCHI		
MONTH	NORMAL RANGE	FORECAST
OCT	3.0	20.5
NOV	29.0	55.1
DEC	128.4	194.4
JAN	171.4	239.1
FEB	125.6	210.4
MAR	76.1	163.8
APR	10.1	41.1



The forecast will be updated in December 2024

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