



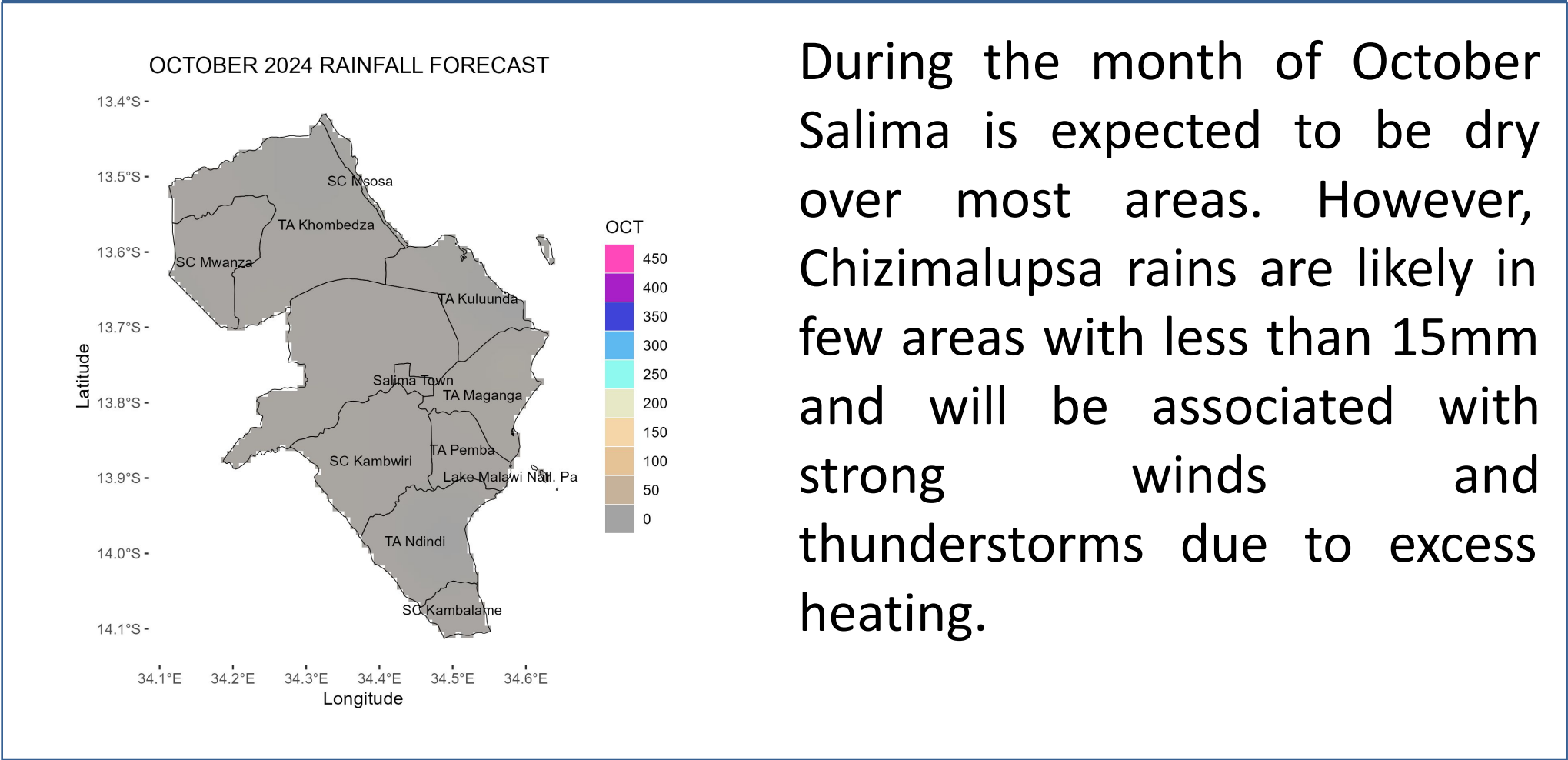
SALIMA DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

Overview of 2024/2025 Rainfall Season

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

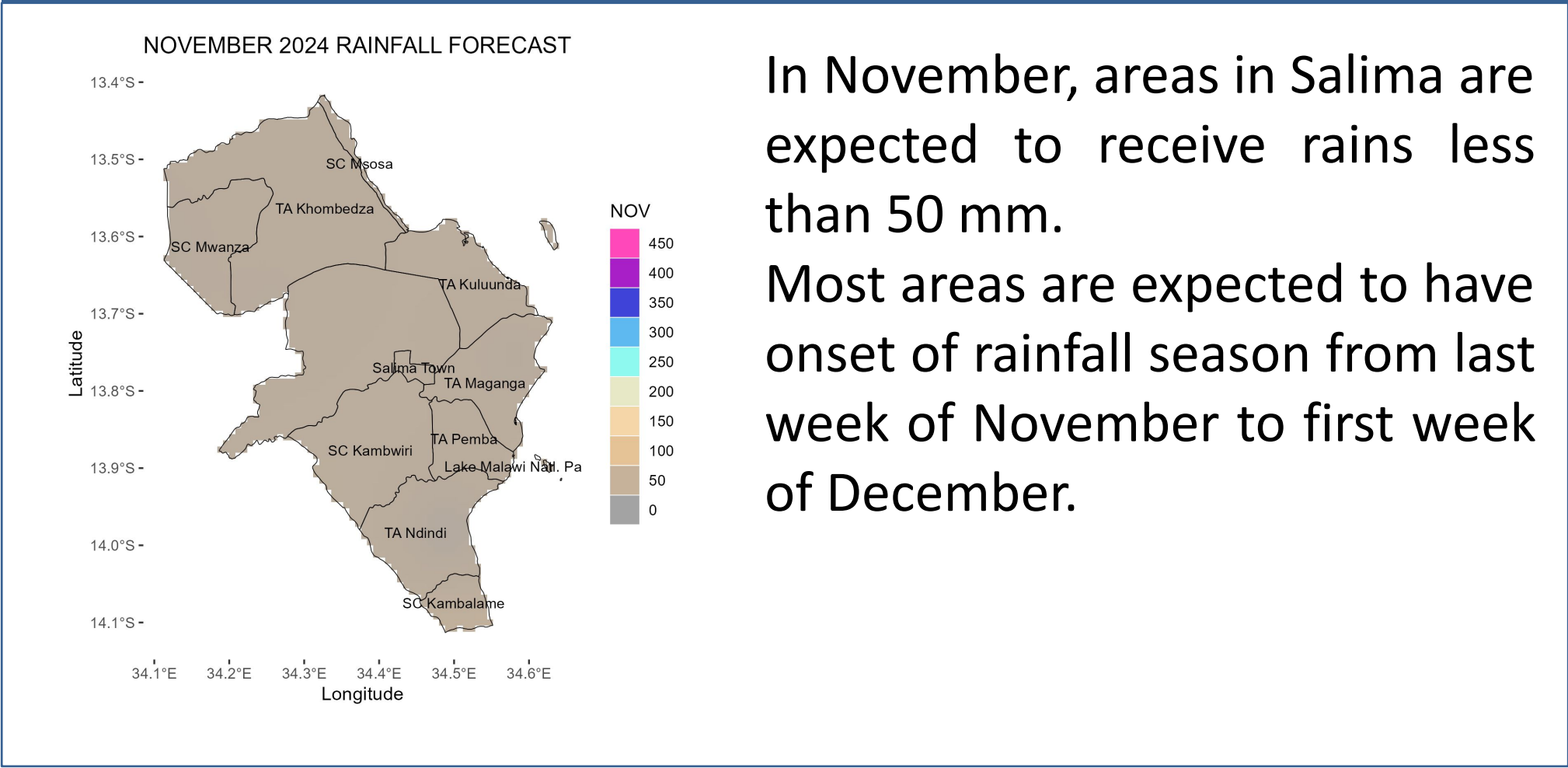
The season will be wetter as compared to the previous season as Salima District is expected to receive normal to above normal rainfall amounts.

October 2024



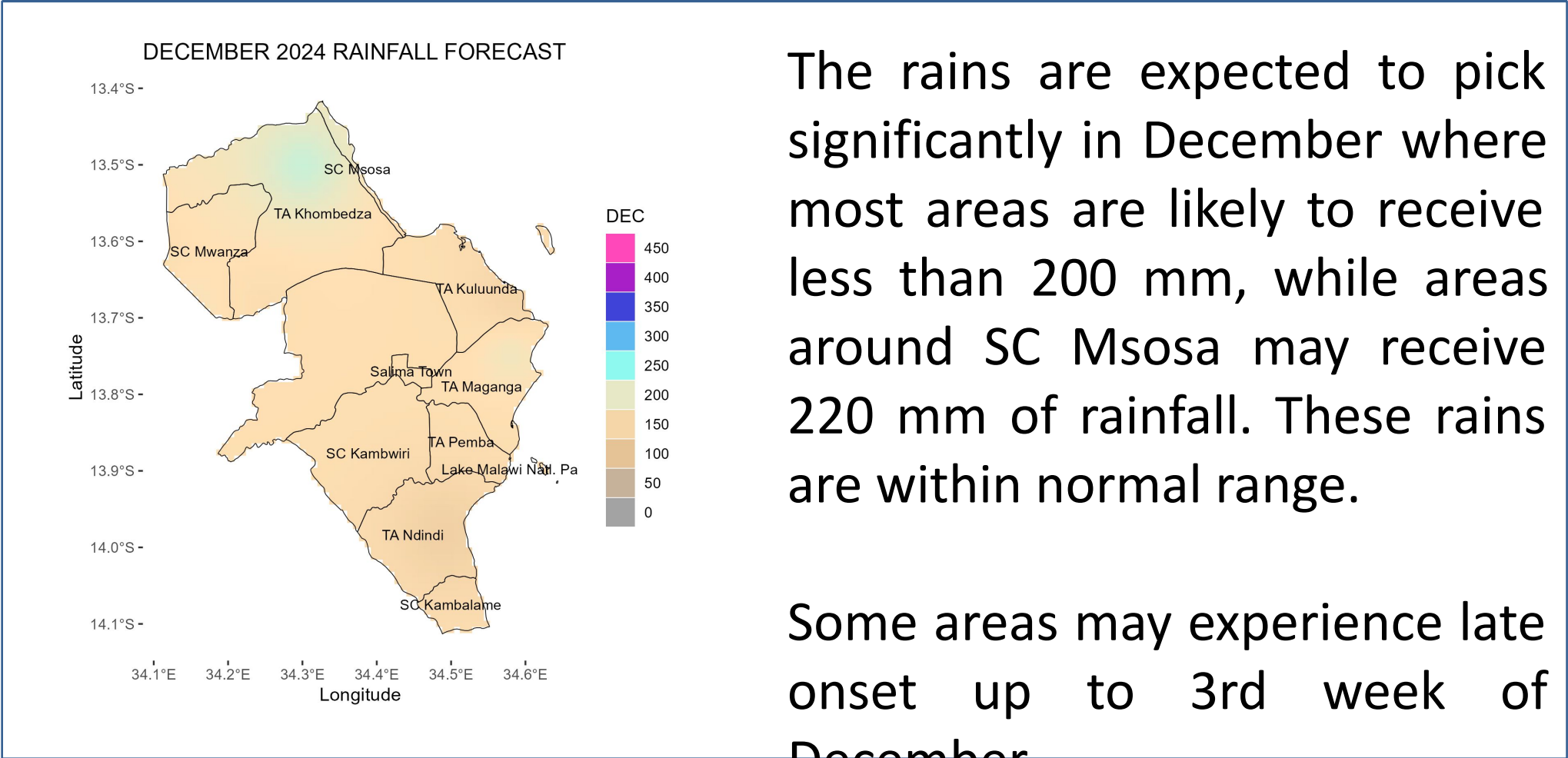
During the month of October Salima is expected to be dry over most areas. However, Chizimalupsa rains are likely in few areas with less than 15mm and will be associated with strong winds and thunderstorms due to excess heating.

November 2024



In November, areas in Salima are expected to receive rains less than 50 mm. Most areas are expected to have onset of rainfall season from last week of November to first week of December.

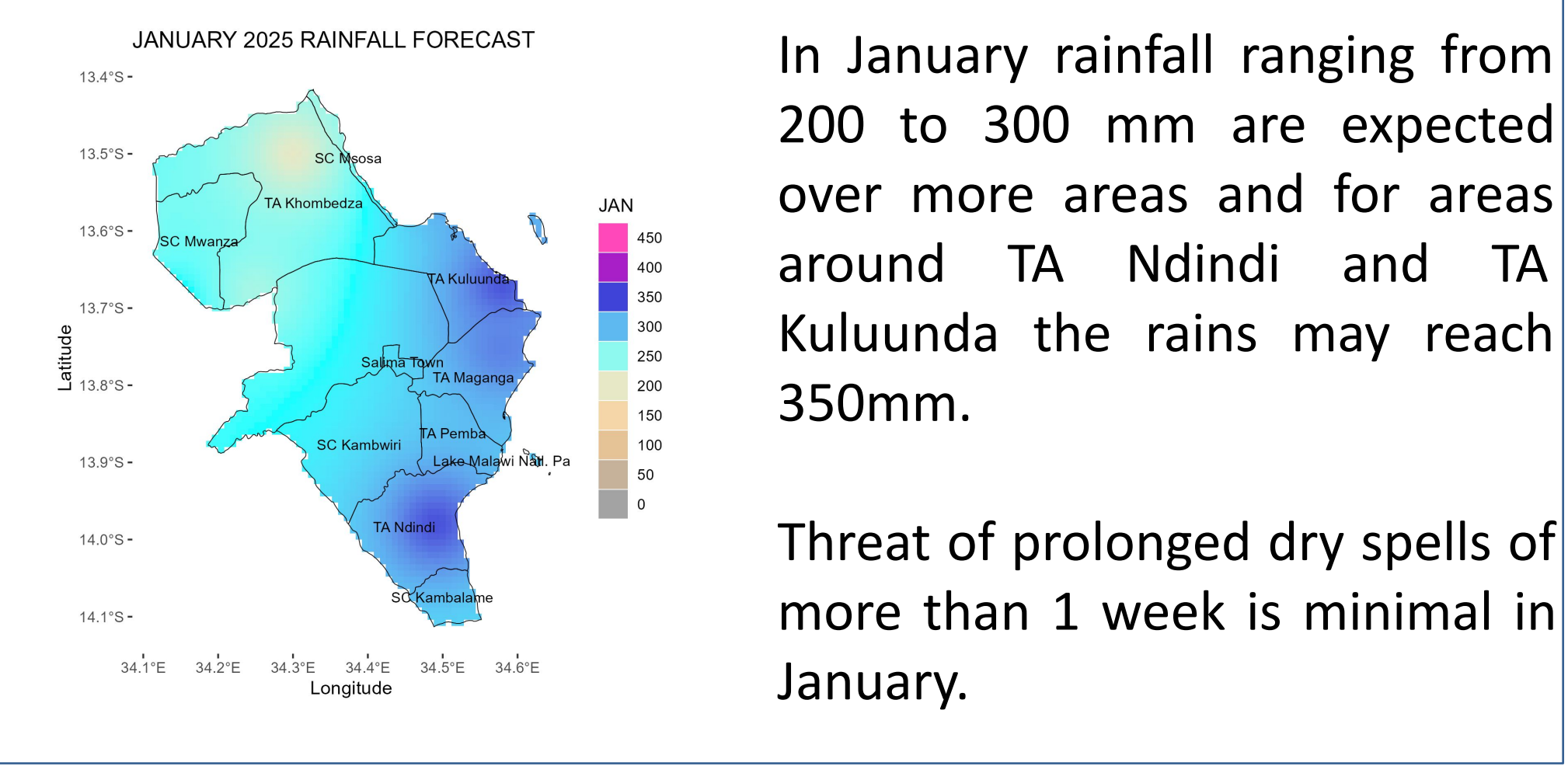
December 2024



The rains are expected to pick significantly in December where most areas are likely to receive less than 200 mm, while areas around SC Msosa may receive 220 mm of rainfall. These rains are within normal range.

Some areas may experience late onset up to 3rd week of December.

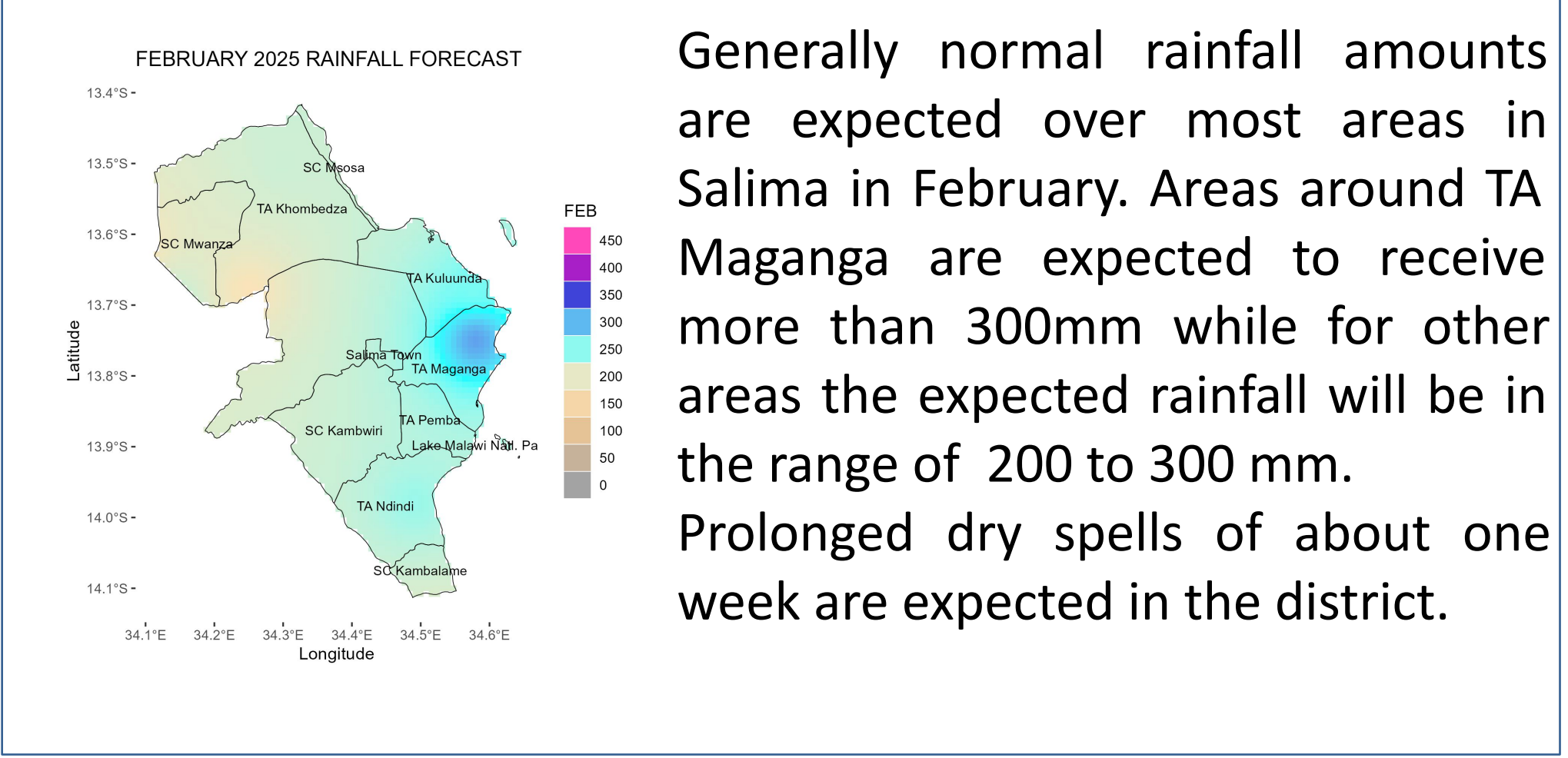
January 2025



In January rainfall ranging from 200 to 300 mm are expected over more areas and for areas around TA Ndindi and TA Kuluunda the rains may reach 350mm.

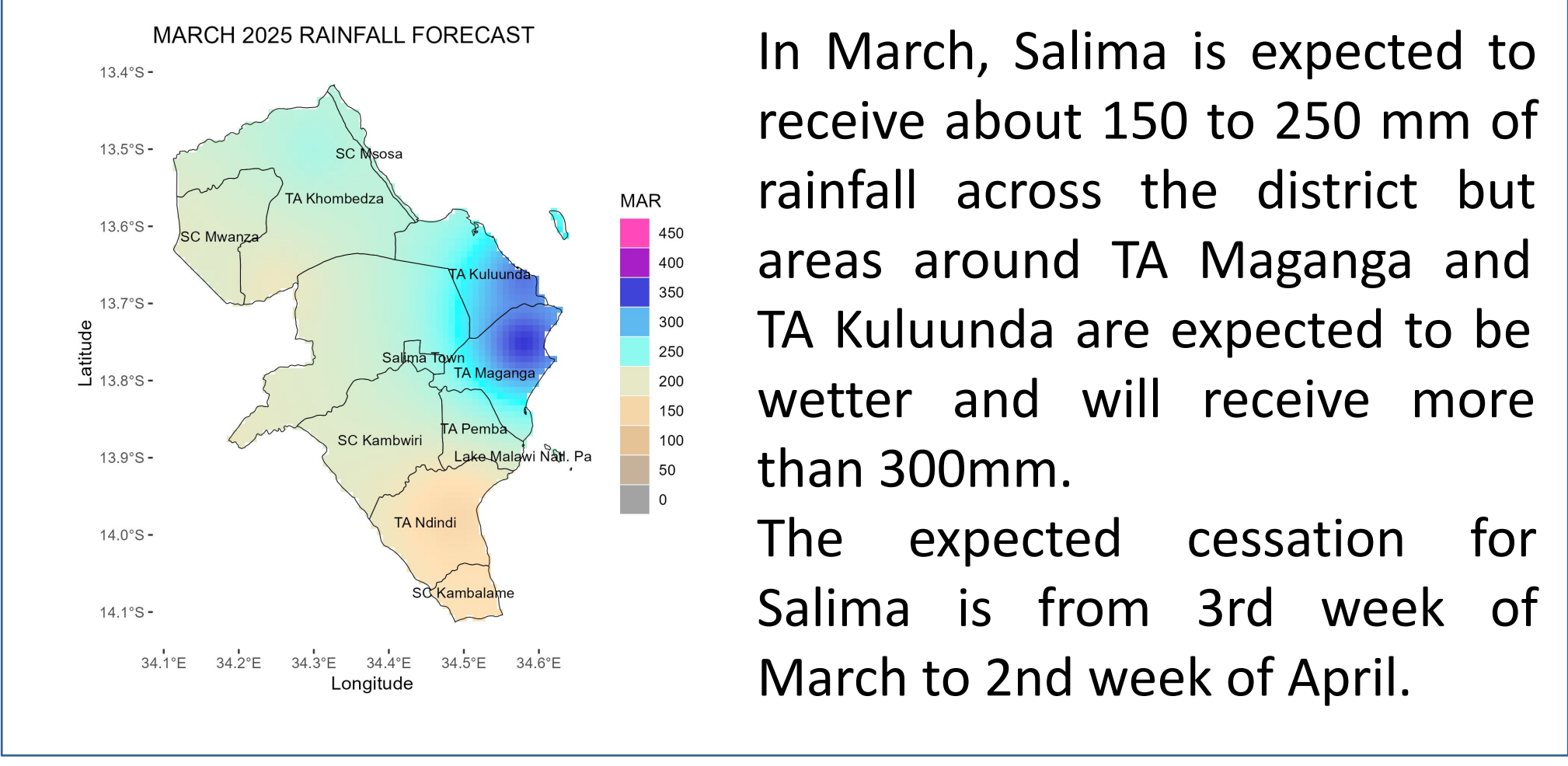
Threat of prolonged dry spells of more than 1 week is minimal in January.

February 2025



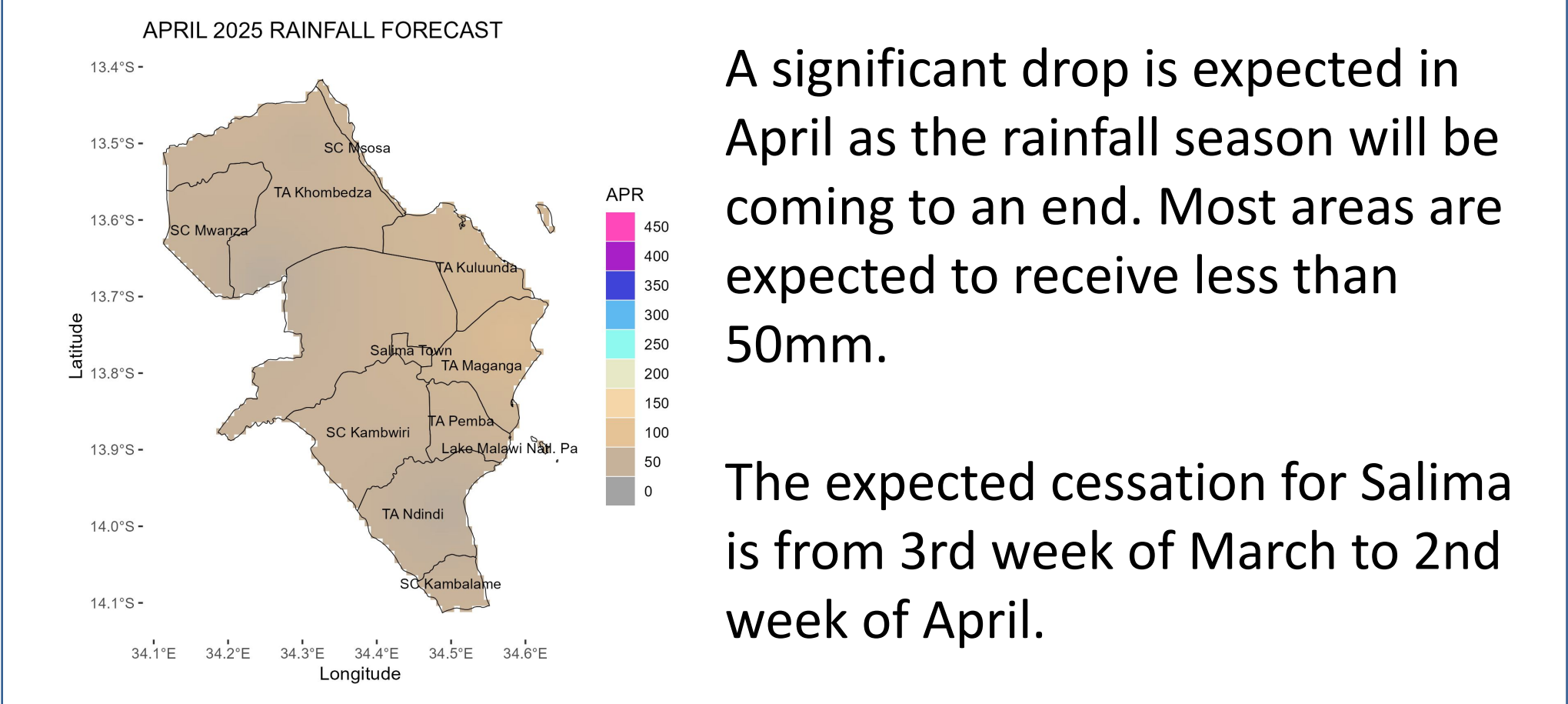
Generally normal rainfall amounts are expected over most areas in Salima in February. Areas around TA Maganga are expected to receive more than 300mm while for other areas the expected rainfall will be in the range of 200 to 300 mm. Prolonged dry spells of about one week are expected in the district.

March 2025



In March, Salima is expected to receive about 150 to 250 mm of rainfall across the district but areas around TA Maganga and TA Kuluunda are expected to be wetter and will receive more than 300mm. The expected cessation for Salima is from 3rd week of March to 2nd week of April.

April 2025



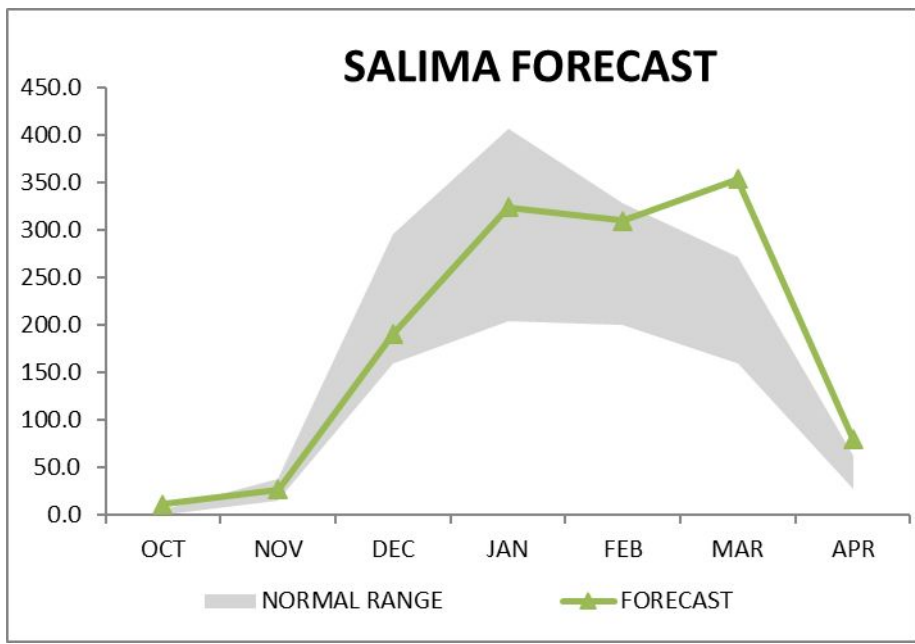
A significant drop is expected in April as the rainfall season will be coming to an end. Most areas are expected to receive less than 50mm.

The expected cessation for Salima is from 3rd week of March to 2nd week of April.

The rainfall **onset** is expected between last week of November to 3rd week of December 2024. Rainfall **cessation** is expected to occur from third week of March. The seasonal length is expected to range from 110 to 130 days. Prolonged dry spells of 1 week are most likely in February.

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

SALIMA			
MONTH	NORMAL RANGE		FORECAST
OCT	0.1	4.9	11.2
NOV	14.3	38.5	26.8
DEC	159.3	295.6	190.4
JAN	204.6	407.1	323.8
FEB	199.4	327.9	309.8
MAR	159.8	271.6	353.8
APR	27.3	62.6	79.7



The forecast will be updated in December 2024

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