



TharakaNithi county March, April, May (MAM 2024) Seasonal Forecast

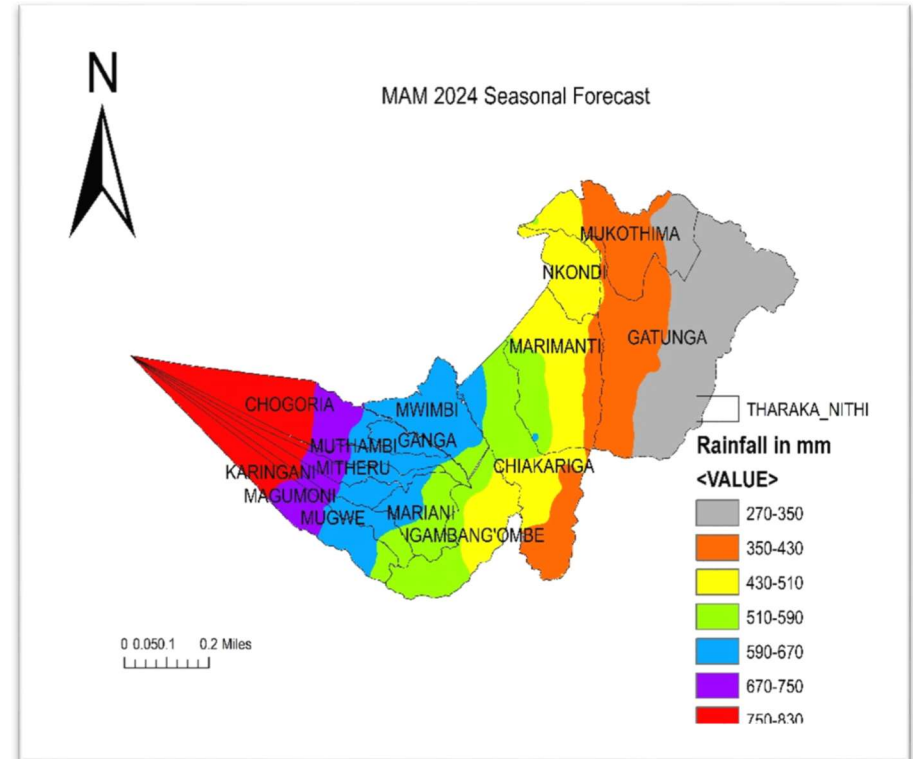
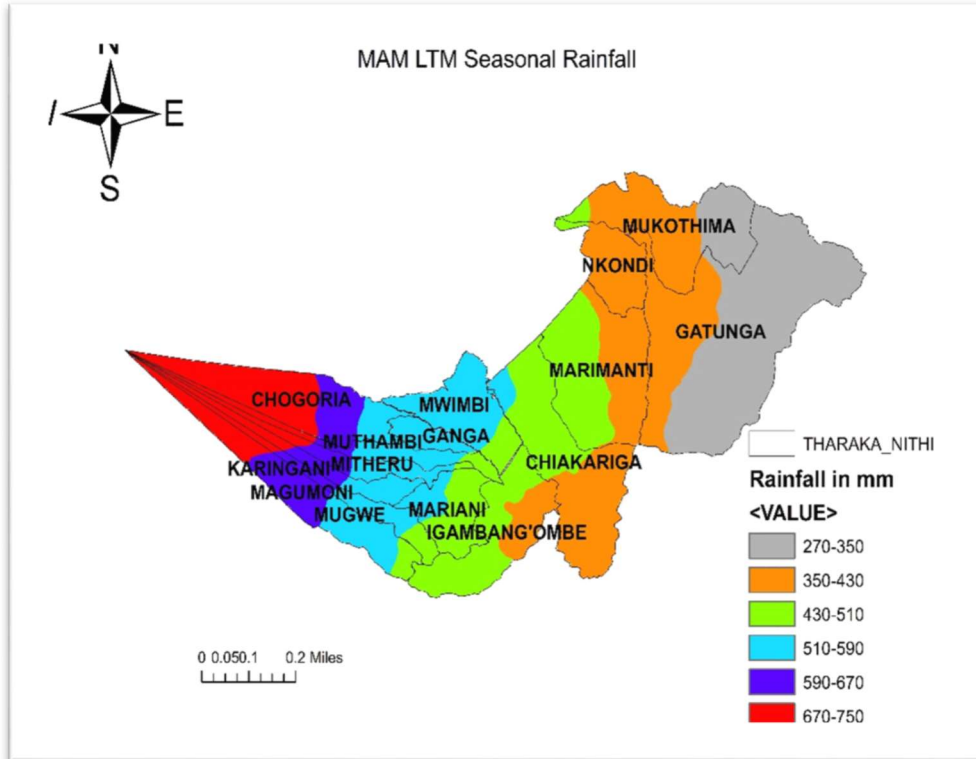
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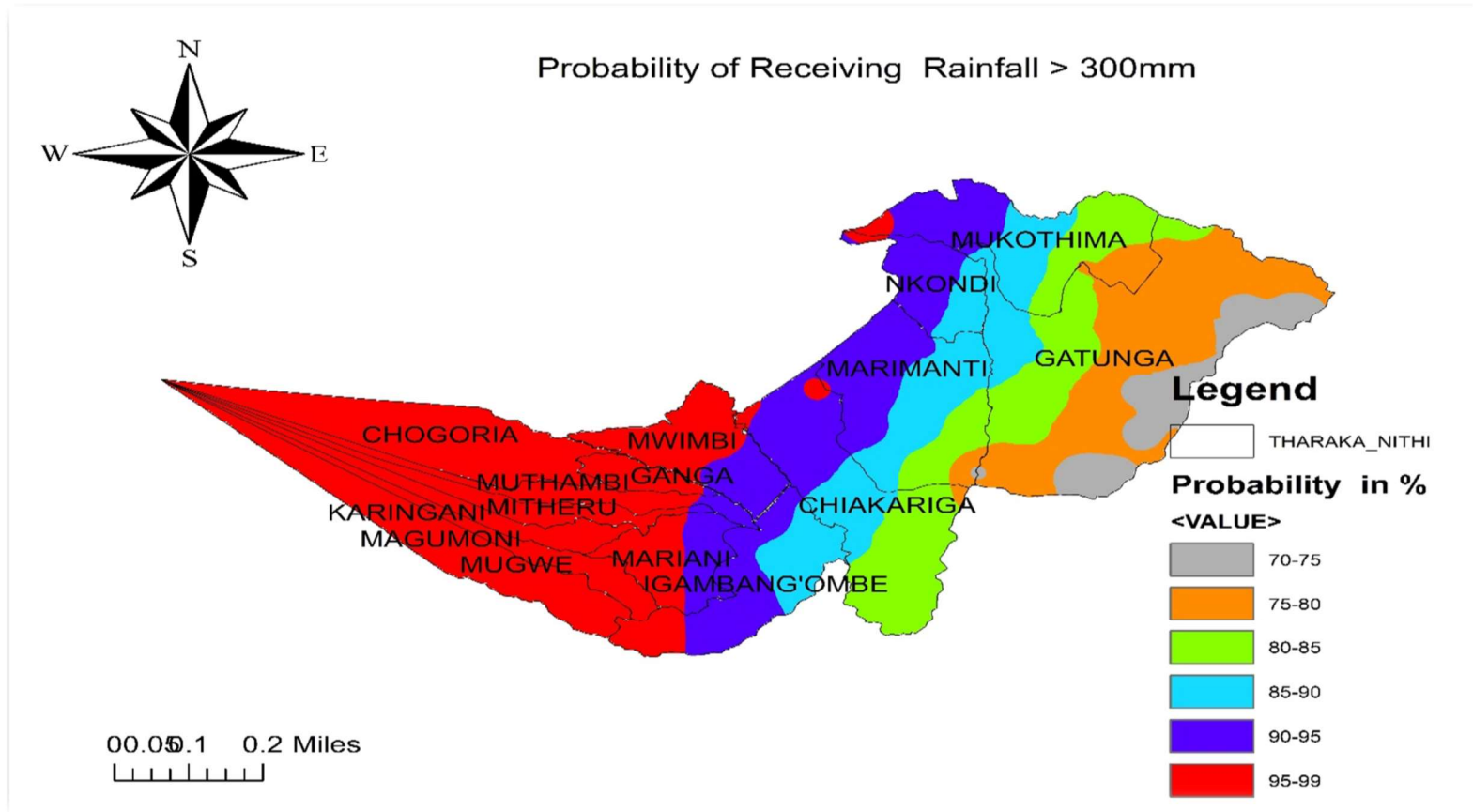
1 Highlights

MAM 2024 Rainfall is expected to be normal to above normal over several parts of county. The distribution is expected to be fair both in time and space Onset dates is expected to be between 18th to 28th March and cessation is expected between 24th May to 4th June 2024.

2 Spatial Map of Probable total Seasonal Rainfall and LTM



2.1 Probability of receiving more than 300mm of rainfall



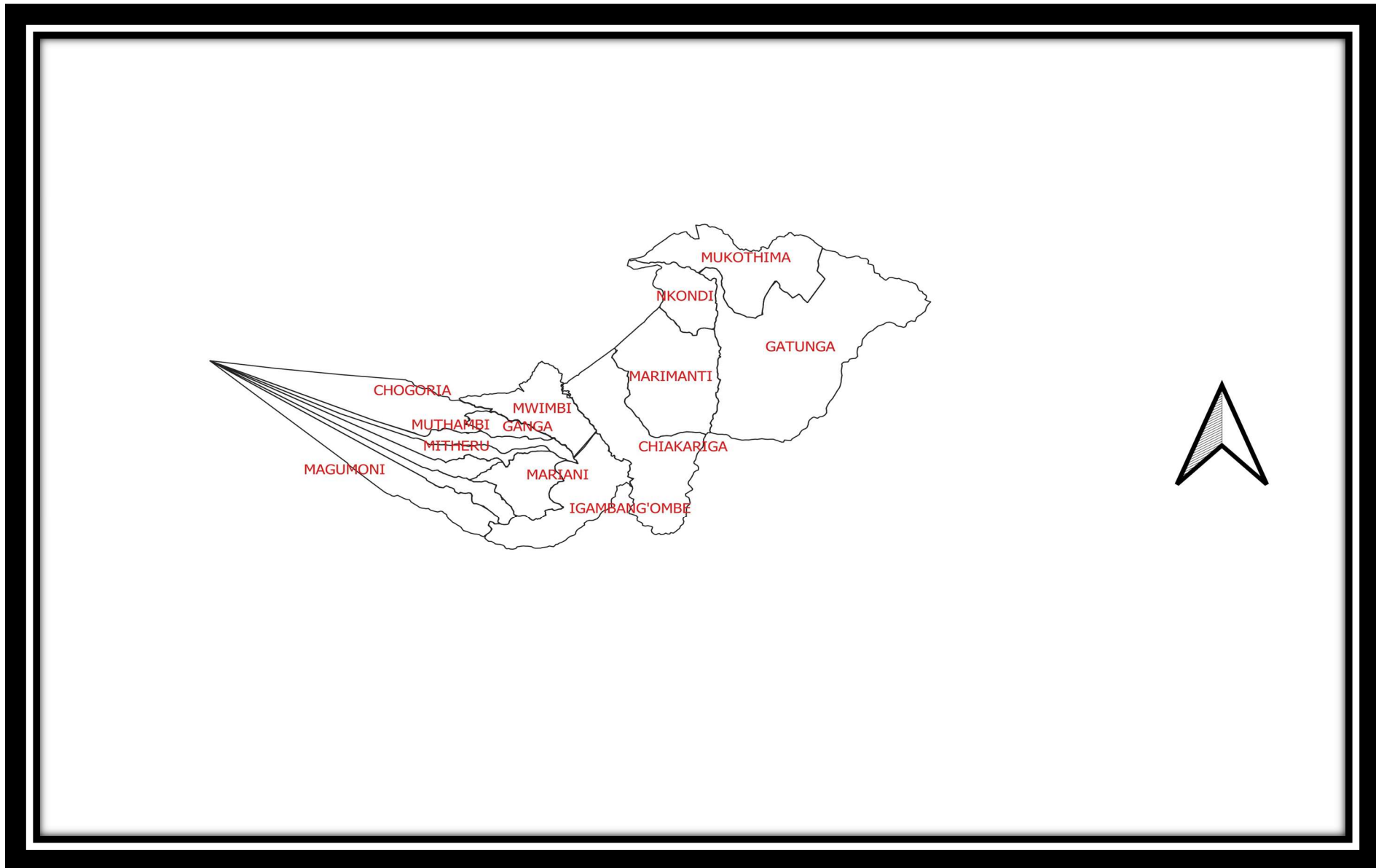
3 MAM 2024 Seasonal Forecasts by Ward/AEZ

SNO	Sub county	Ward/ climatic zone	Seasonal Amount in mm		Probable onset dates	Probable Cessation dates
			Normal (Long term mean 1991-2020)	Forecast for MAM 2024		
1	Chuka-Mara	Mwimbi	430-510	510-590	Between 18 th to 28 th March	Between 24 th May to 4 th June 2024
		Mwimbi	510-590	590-670		
		Ganga	510-590	590-670		
		Igamba-ngombe	350-430	430-510		
		Igamba-ngombe	430-510	510-590		
2	Tharaka North	Mukothima	270-350	270-350	Between 19 th to 29 th March	Between 22 nd May to 3 rd June 2024
		Mukothima	350-430	350-430		
		Mukothima	430-510	430-510		
		Nkondi	350-430	510-590		
		Nkondi	430-510			
3	Tharaka South	Gatunga	270-350	270-350	Between 18 th to 28 th March	Between 21 st May to 3 rd June January 2024
		Gatunga	350-510	350-430		
		Chiakariga	350-430	350-430		
		Chiakariga	430-510	430-510		
		Chiakariga	500-600	510-590		
		Marimanti	350-430	350-430		
		Marimanti	430-510	430-510		
		Marimanti	500-600	510-590		

4 Recommendations

- i) Choosing the right crops to plant:
 - To minimize risks, choose the crops whose seasonal Crop Water requirement is within the lower limit value of the predicted range
- ii) Onset dates
- iii) Water harvesting to be given the require serious in order to keep enough storage .
 - The onset dates predicted in this seasonal forecast should be used in conjunction with weekly weather updates which are more accurate

5 Tharaka Nithi Wards Map



Annex 3: Tharaka Nithi County map