

 **HYDROMET**



# **SWIOCOF – 14a**

## **MADAGASCAR forecast verification**

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*Regional Forum for South-West Indian Ocean countries*

*June 17-20 2025*

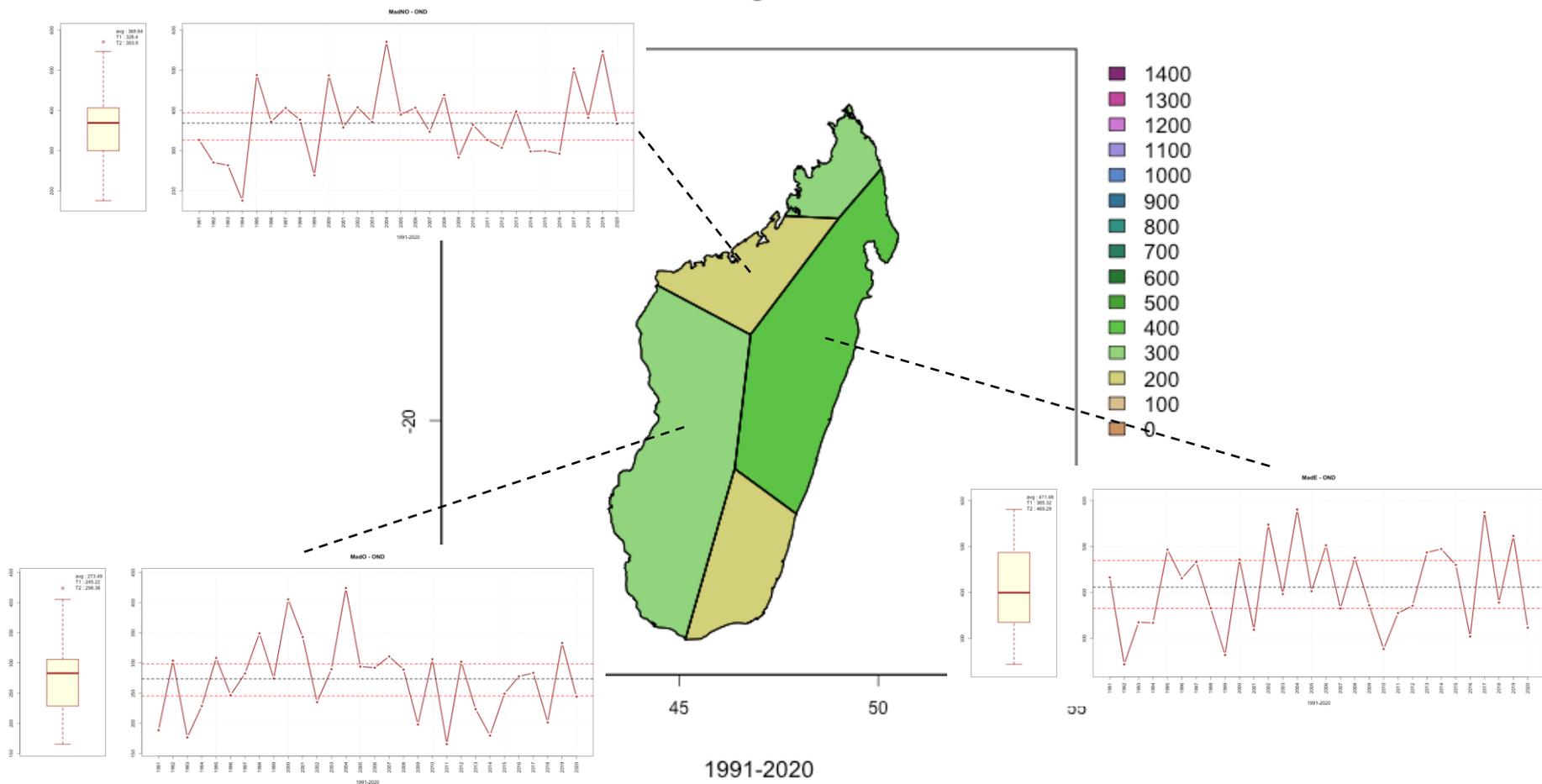
*- Mauritius -*

# SWIOCOF-14 : MADAGASCAR forecast verification

Verification of the rainfall forecast issued in 2024/09 – covering the period : OND 2024

Average OND based of 1991-2020

RR Avg.: OND





# SWIOCOF-14 : MADAGASCAR forecast verification

Verification of the rainfall forecast issued in 2024/09 – covering the period : OND 2024 – NDJ 2024

## Climate drivers:

At the large scale:

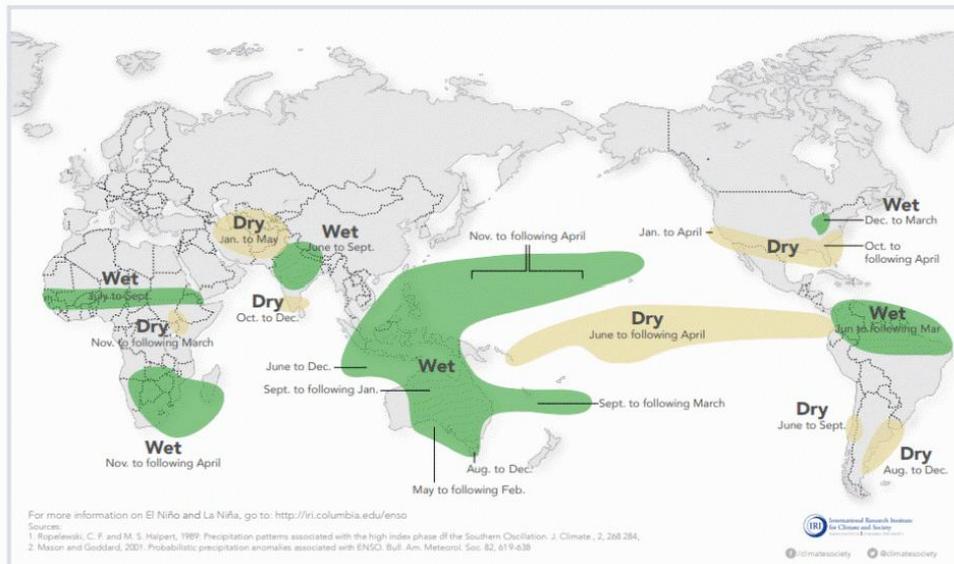
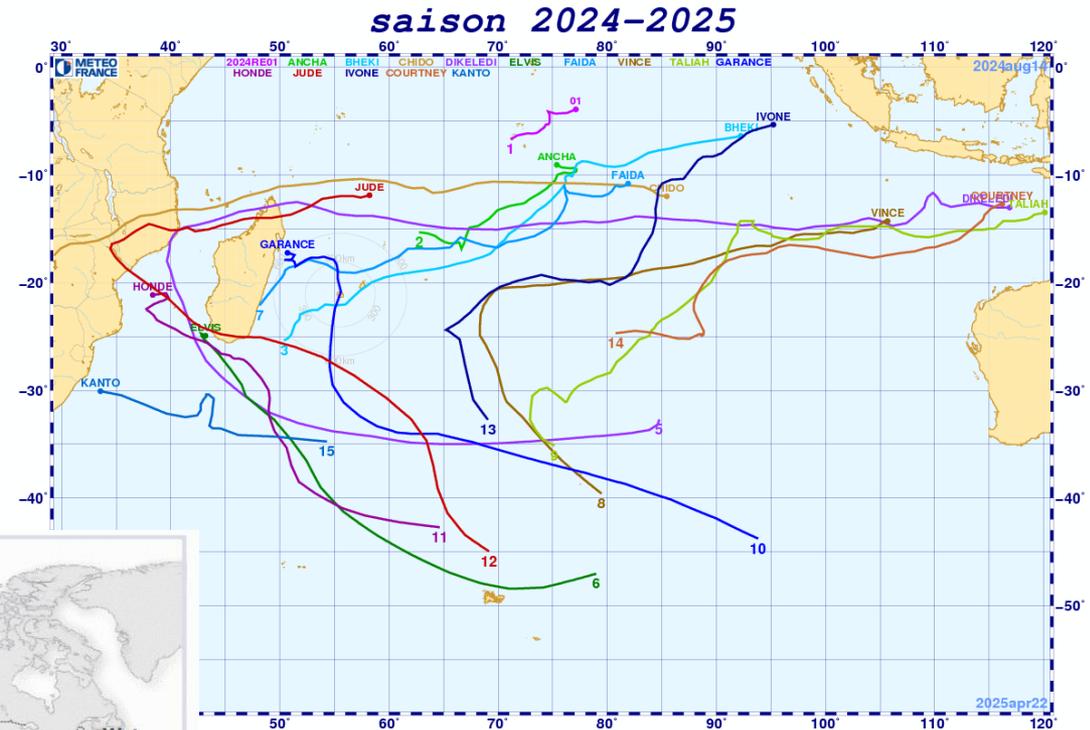
- ✓ ENSO;
- ✓ IOD;
- ✓ SIOD;
- ✓ MJO.

At the regional scale:

- ✓ ITCZ;
- ✓ Tropical cyclone.

At the local scale:

- ✓ Relief



# SWIOCOF-14 : MADAGASCAR forecast verification

Verification of the rainfall forecast issued in 2024/09 – covering the period : OND 2024 - NDJ 2024

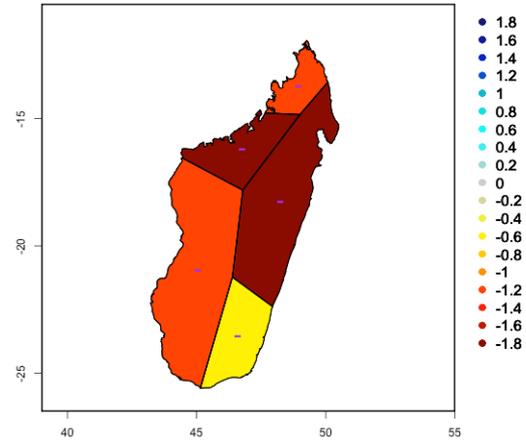
## Forecast

Rainfall Seasonal forecast - OND 2024



## Observation

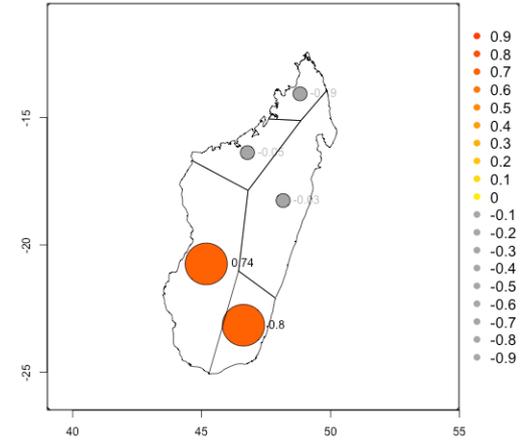
RR Std. Anom.: OND 2024



Ref: 1991-2020

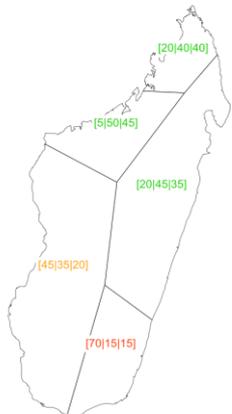
## Score

Score RPSS: RR OND-2024 It1

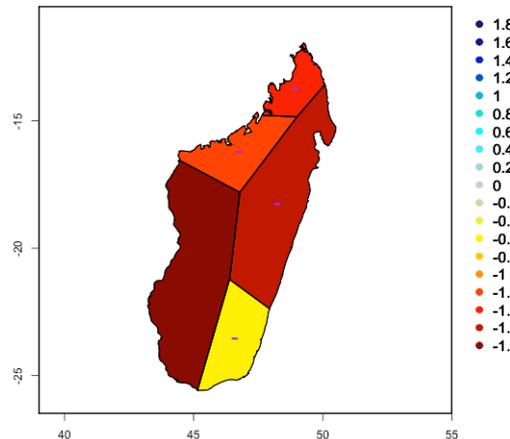


Final forecast

Rainfall Seasonal forecast - NDJ 2024

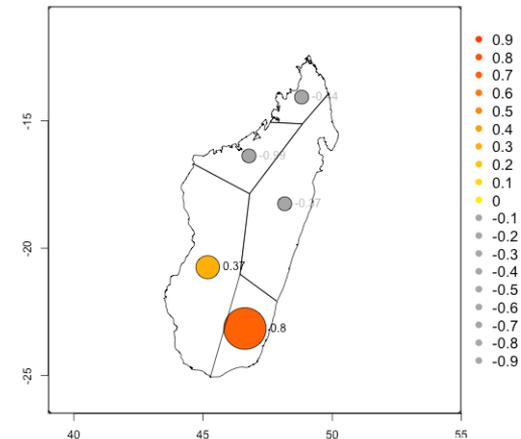


RR Std. Anom.: NDJ 2024



Ref: 1991-2020

Score RPSS: RR NDJ-2024 It2



Final forecast

Thank you for your attention

