



Environment and  
Climate Change Canada

Environnement et  
Changement climatique Canada



COMMISSION DE  
L'Océan Indien



**FIFTH SESSION OF THE  
SOUTH-WEST INDIAN OCEAN CLIMATE OUTLOOK FORUM (SASCOF-5)  
SEYCHELLES, 19-23 SEPTEMBER 2016**

Output models and forecasts  
OND 2016, NDJ 2016/2017  
Madagascar



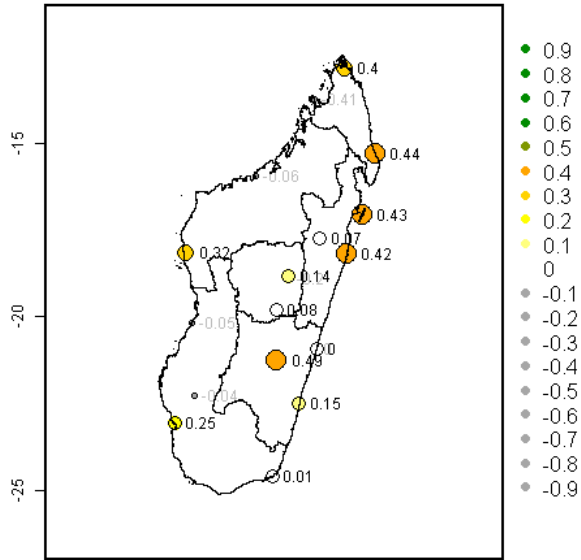
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OND 2016

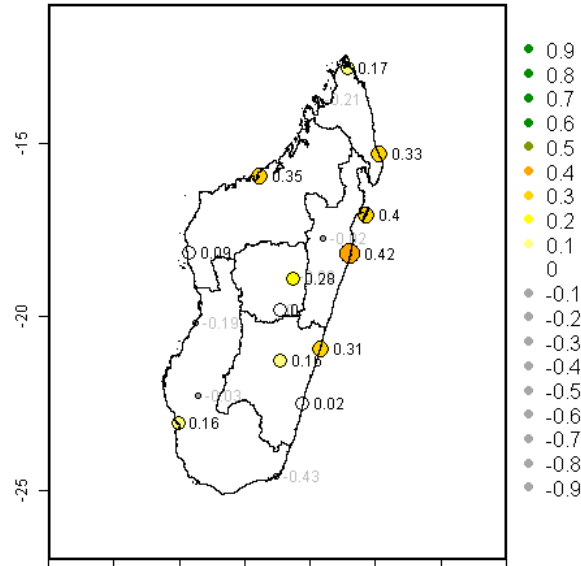
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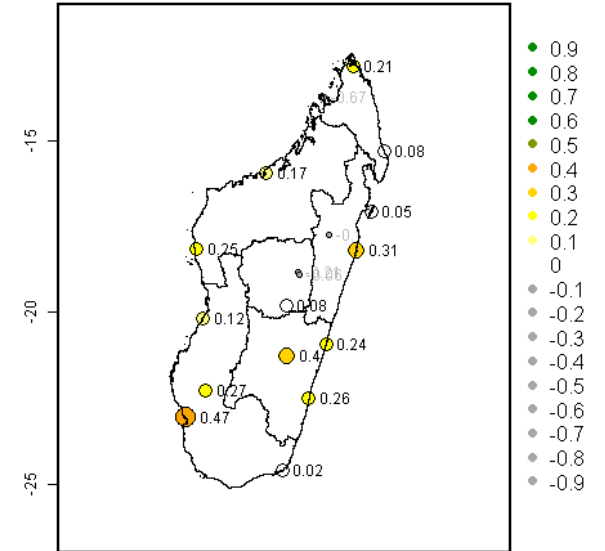
Correlation RR : obs / model ( PMER OND )



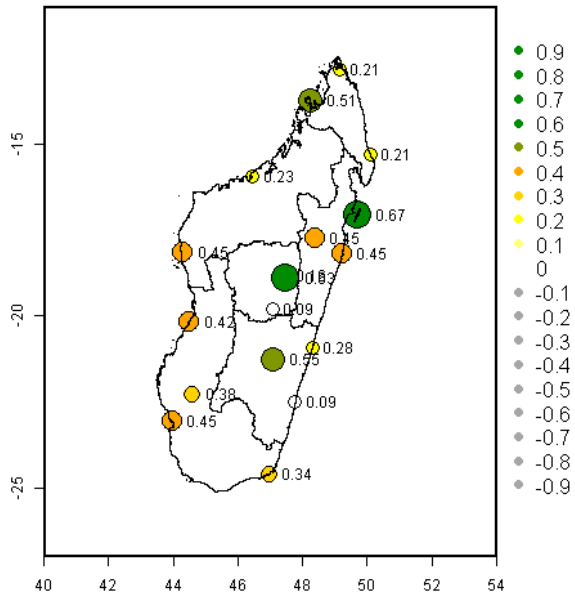
Correlation RR : obs / model ( SST OND )



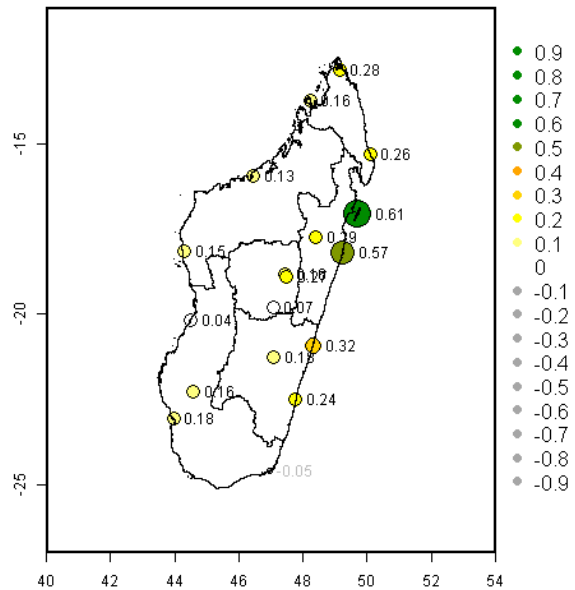
Correlation RR : obs / model ( U200 OND )



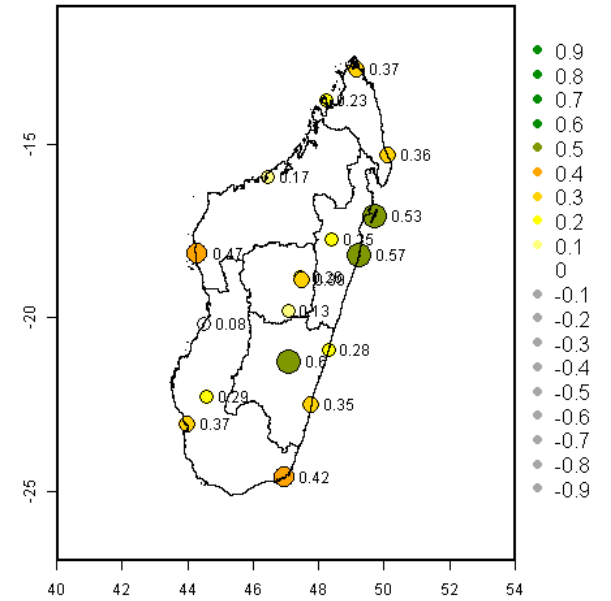
Correlation RR : obs / model ( TCWV OND )



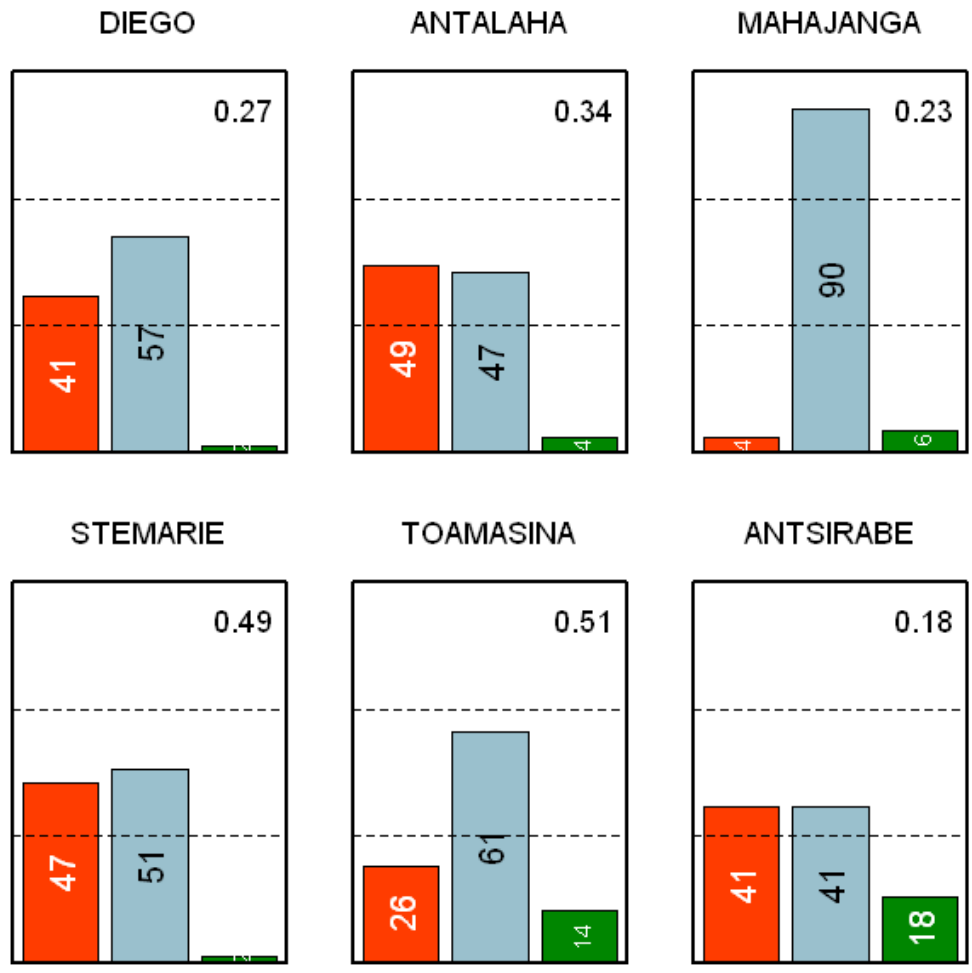
Correlation RR : obs / model ( U850 OND )



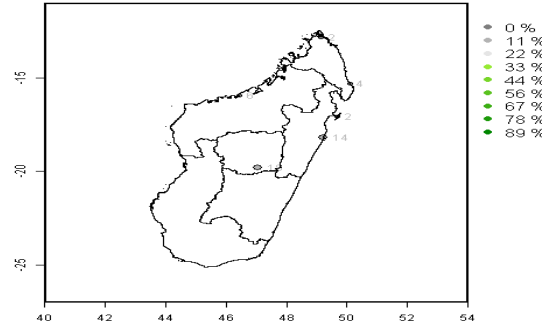
Correlation RR : obs / model ( V850 OND )



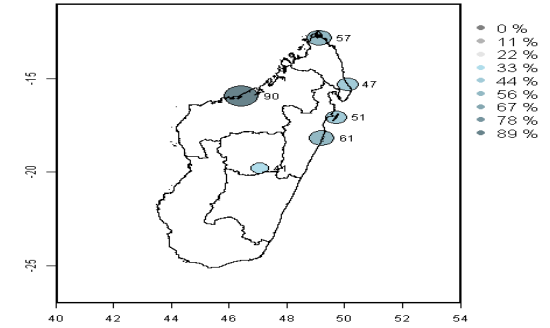
# Forecasts based on SST



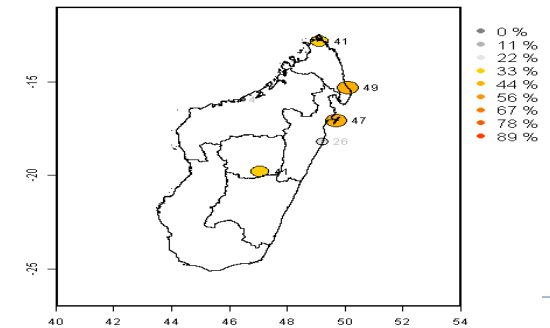
SEASONAL FORECAST : Upper tercile RR OND 2016



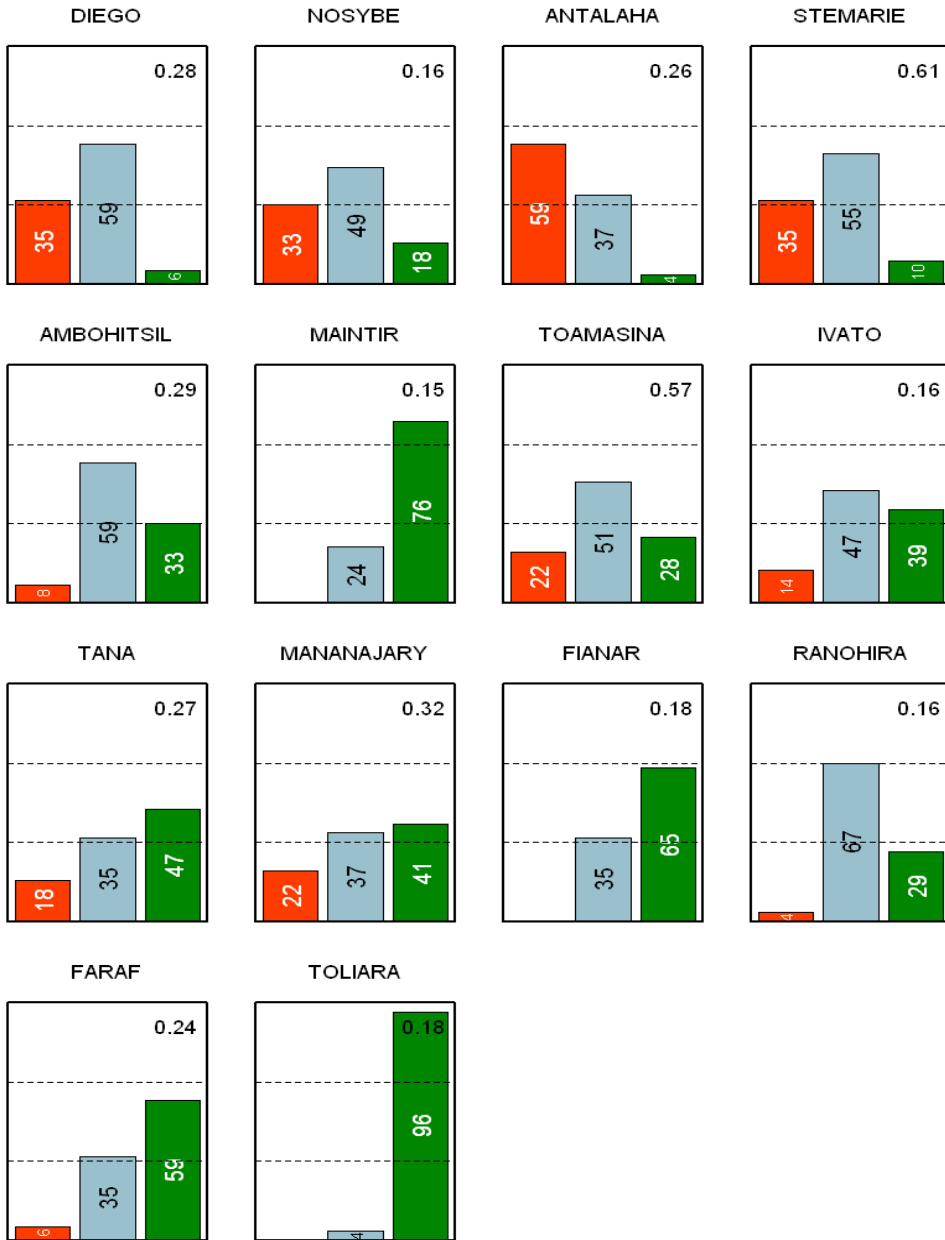
SEASONAL FORECAST : Median tercile RR OND 2016



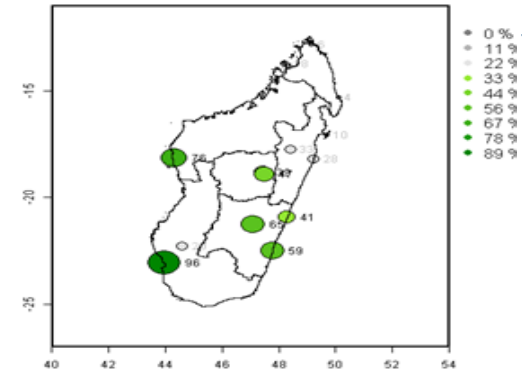
SEASONAL FORECAST : Lower tercile RR OND 2016



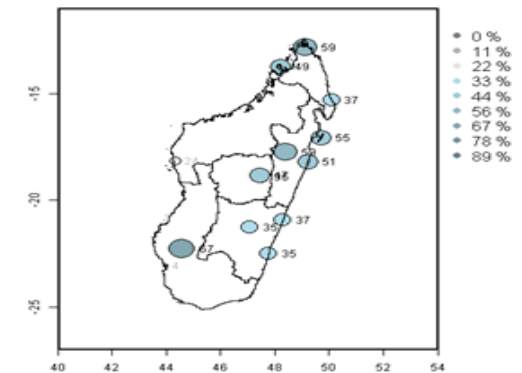
# Forecasts based on U850



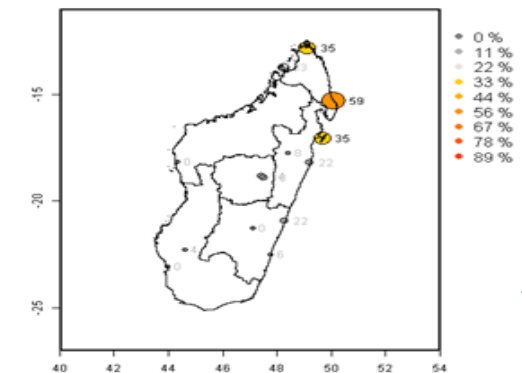
SEASONAL FORECAST : Upper tercile RR OND 2016



SEASONAL FORECAST : Median tercile RR OND 2016



SEASONAL FORECAST : Lower tercile RR OND 2016



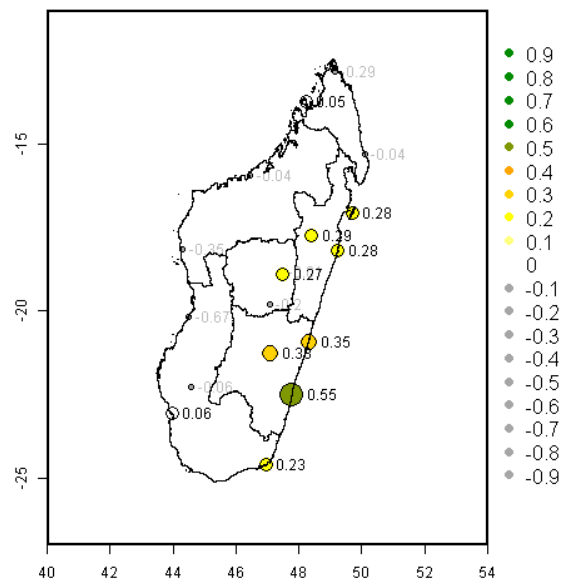
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NDJ 2016/2017

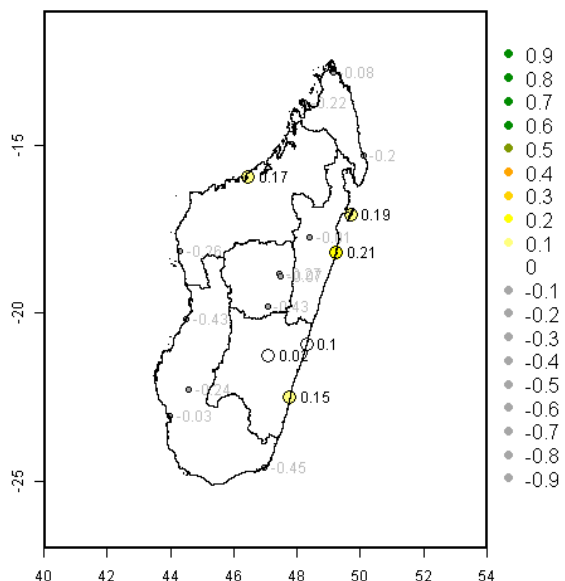
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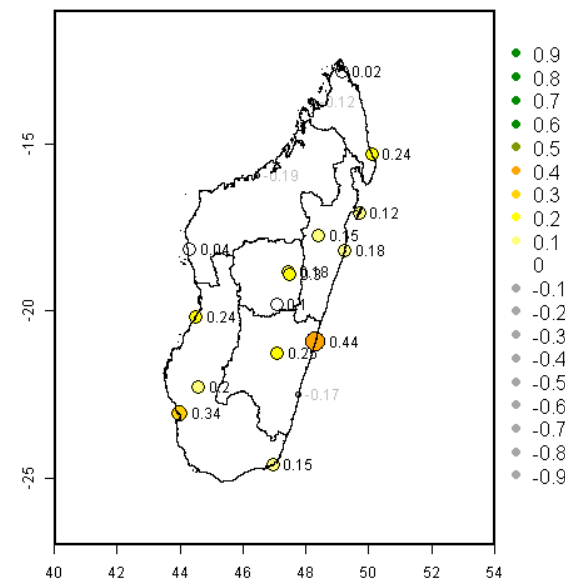
Correlation RR : obs / model ( PMER NDJ )



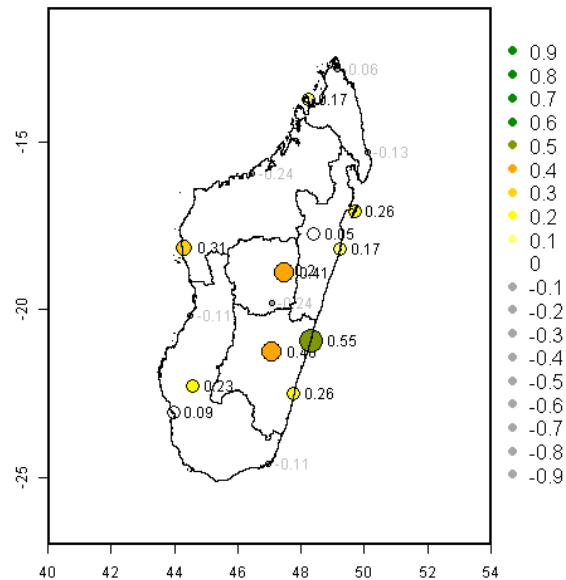
Correlation RR : obs / model ( SST NDJ )



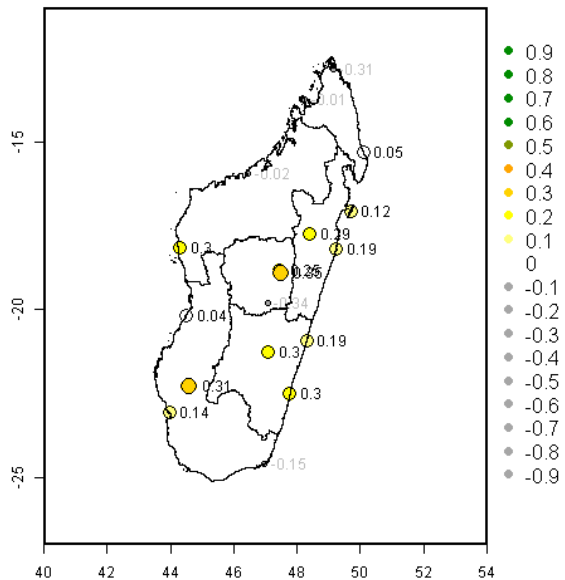
Correlation RR : obs / model ( U200 NDJ )



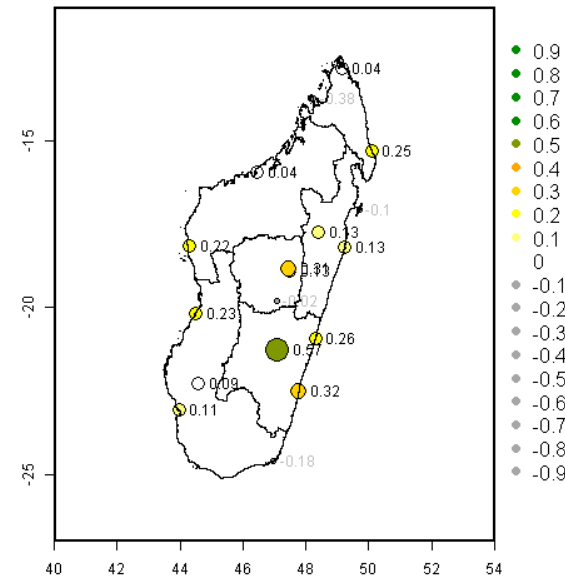
Correlation RR : obs / model ( TCWV NDJ )



Correlation RR : obs / model ( U850 NDJ )

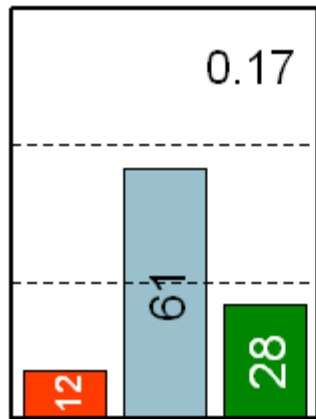


Correlation RR : obs / model ( V850 NDJ )

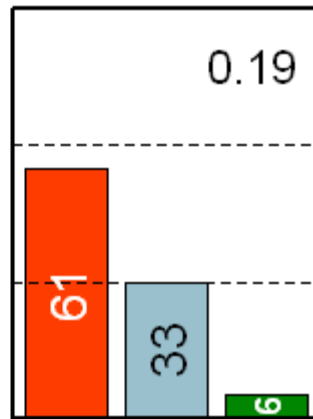


# Forecasts based on SST

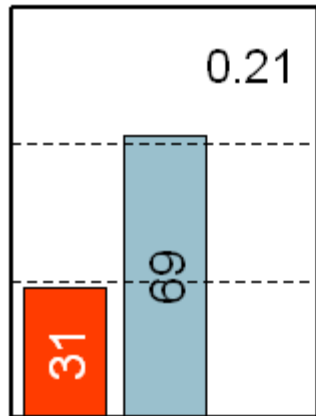
MAHAJANGA



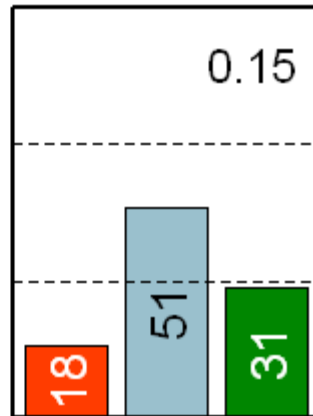
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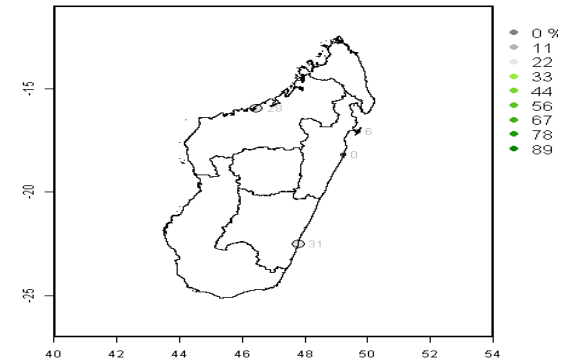
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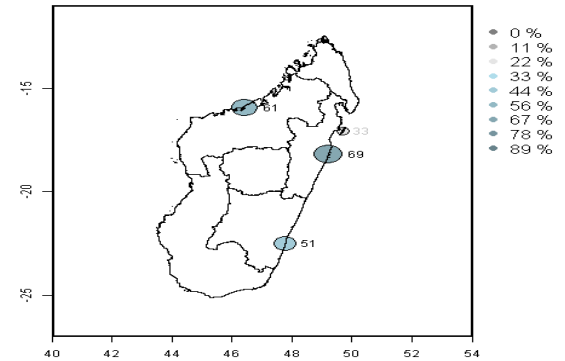
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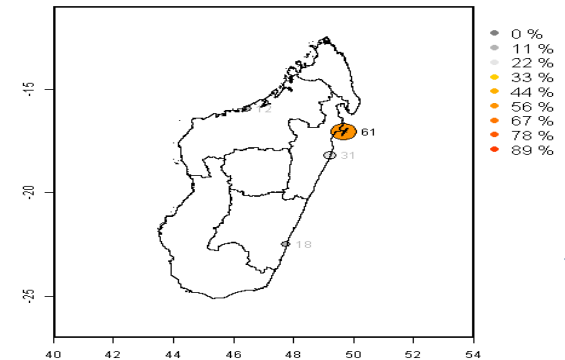
SEASONAL FORECAST : Upper tercile RR NDJ 2016



SEASONAL FORECAST : Median tercile RR NDJ 2016



SEASONAL FORECAST : Lower tercile RR NDJ 2016





# Recapitulation

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## OND 2016 forecasts:

- Increased chances of below-normal to normal rainfall in the northern region
- Increased chances of above-normal to normal rainfall in the southern region
- Climatological scenario over the rest of the island

## NDJ 2016/ 2017 forecasts:

- Increased chances of normal to below-normal rainfall in the northern region
- Increased chances of normal to above-normal rainfall in the southern region
- ▶ Climatological scenario over the rest of the island

Thank you!

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