



Climate monitoring

- OND NDJ DJF 2020 : Madagascar -

Name: Service des recherches sur la variabilité climatique

Affiliation: Direction Générale de la Météorologie

Email: satp.drhd@gmail.com

Regional Outlook Forum for South-West Indian Ocean countries

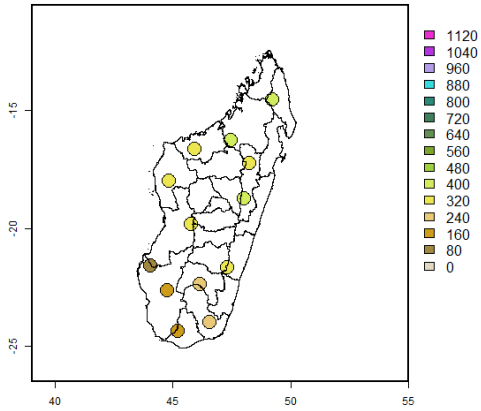
September 20-23 2021

- WebConference -

OND NDJ DJF 2020 – Observations

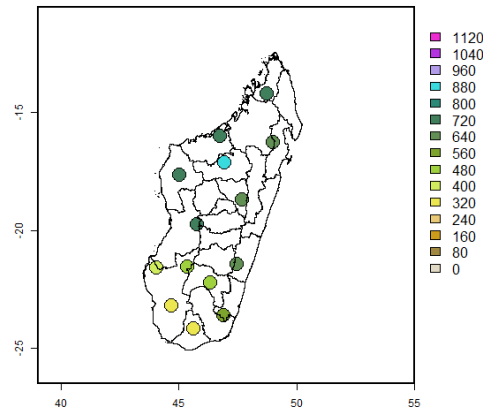
Normal

RR Avg.: OND



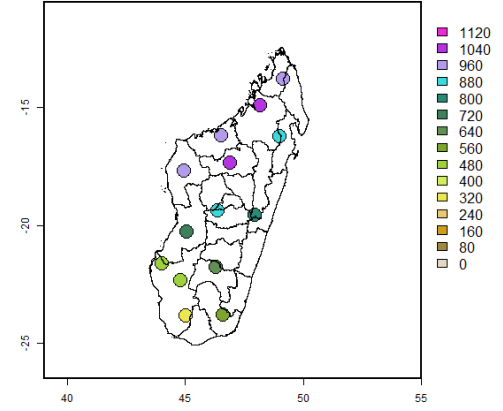
1981-2010

RR Avg.: NDJ



1981-2010

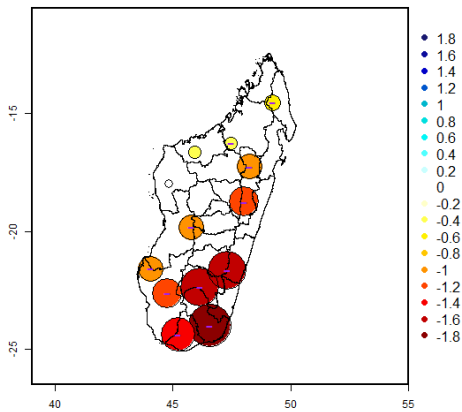
RR Avg.: DJF



1981-2010

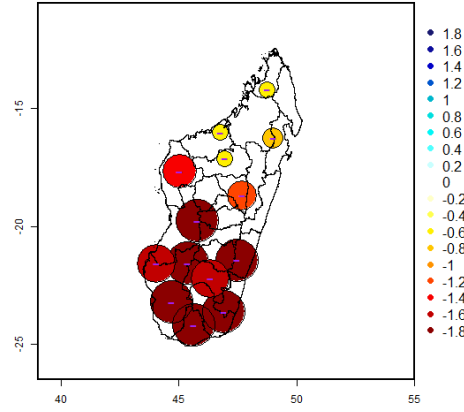
Anomaly

RR Std. Anom.: OND 2020



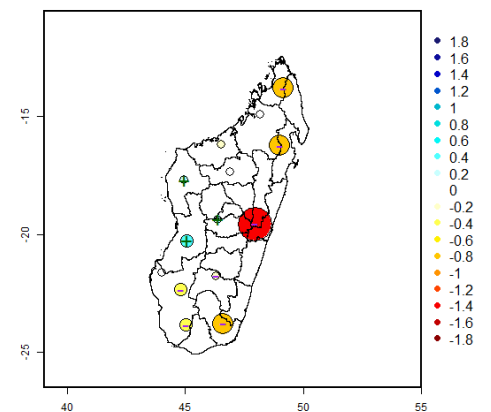
Ref: 1981-2010

RR Std. Anom.: NDJ 2020



Ref: 1981-2010

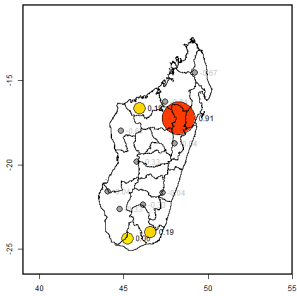
RR Std. Anom.: DJF 2020



Ref: 1981-2010

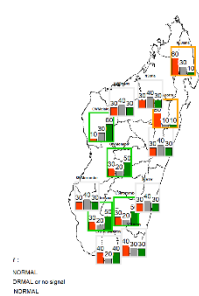
OND NDJ DJF 2020 – Forecast verification

Score RPSS: RR OND-2020 I1-HINDCAST

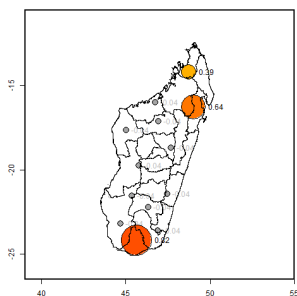


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - OND 2020 - It 1

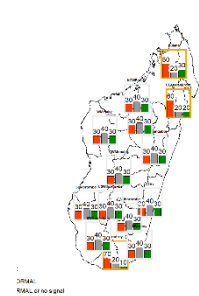


Score RPSS: RR NDJ-2020 I1-HINDCAST

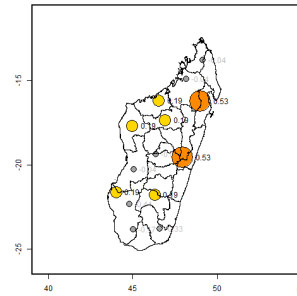


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - NDJ 2020 - It 1

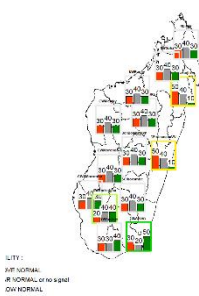


Score RPSS: RR DJF-2020 I1-HINDCAST

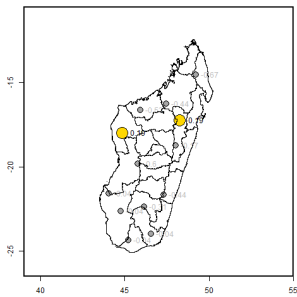


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - DJF 2020 - It 1

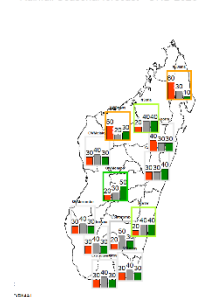


Score RPSS: RR OND-2020 I2-HINDCAST

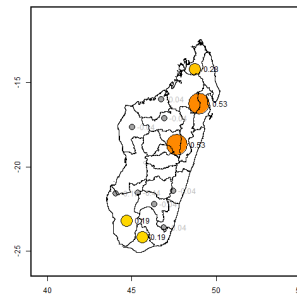


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - OND 2020 - It 2

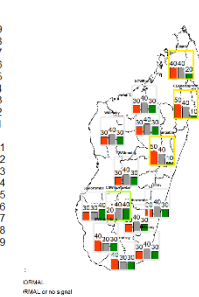


Score RPSS: RR NDJ-2020 I2-HINDCAST

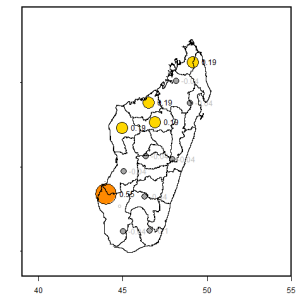


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - NDJ 2020 - It 2

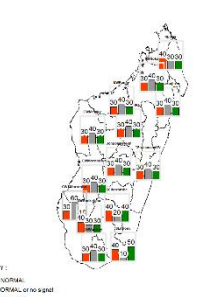


Score RPSS: RR DJF-2020 I2-HINDCAST

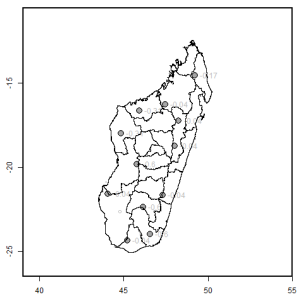


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - DJF 2020 - It 2

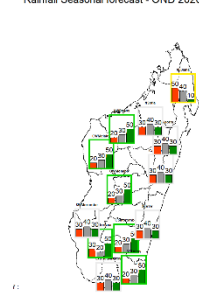


Score RPSS: RR OND-2020 I3-HINDCAST

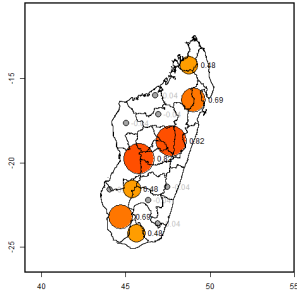


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - OND 2020 - It 3

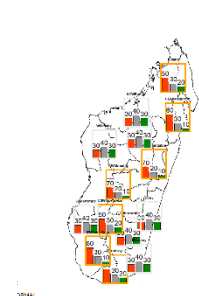


Score RPSS: RR NDJ-2020 I3-HINDCAST

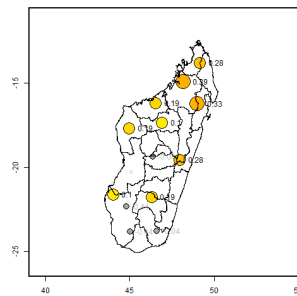


Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - NDJ 2020 - It 3

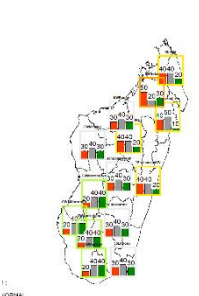


Score RPSS: RR DJF-2020 I3-HINDCAST



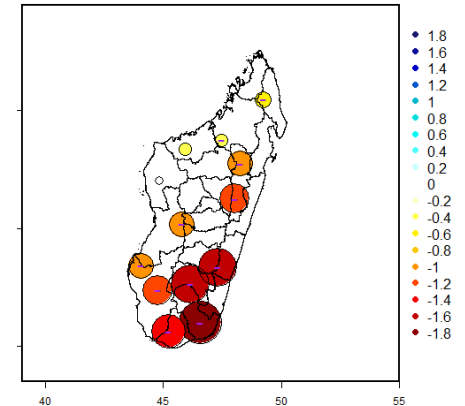
Forecast model: Mix - MixFcstRnd

Rainfall Seasonal forecast - DJF 2020 - It 3



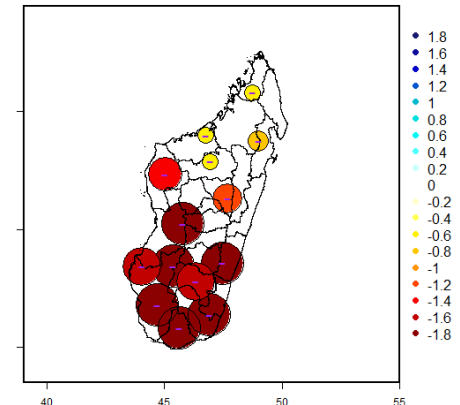
OND NDJ DJF 2020 – Forecast verification

RR Std. Anom.: OND 2020



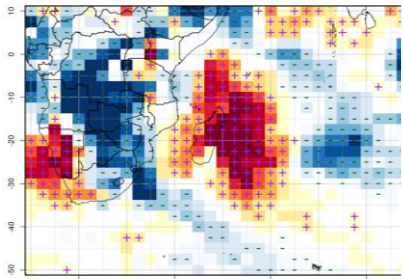
Ref: 1981-2010

RR Std. Anom.: NDJ 2020



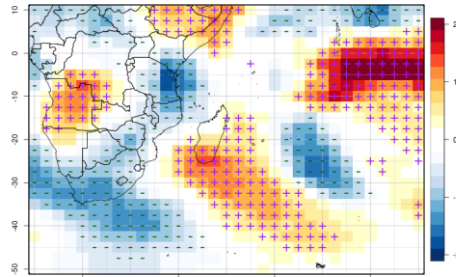
Ref: 1981-2010

ERA5 V850 Std. Anom.: OND 2020



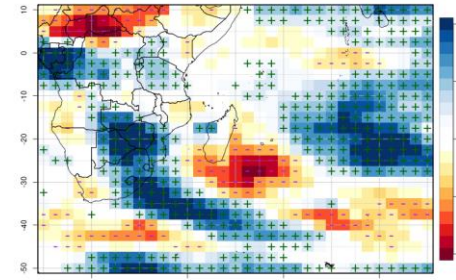
Ref: 1981-2010

ERA5 V200 Std. Anom.: OND 2020



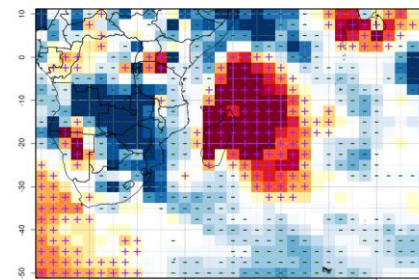
Ref: 1981-2010

ERA5 TCWV Std. Anom.: OND 2020



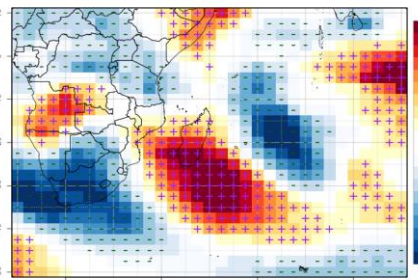
Ref: 1981-2010

ERA5 V850 Std. Anom.: NDJ 2020



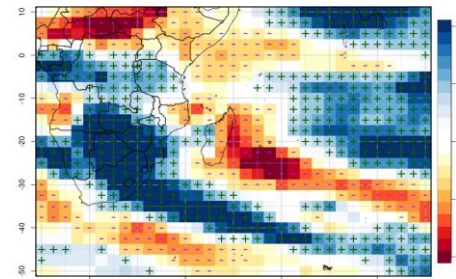
Ref: 1981-2010

ERA5 V200 Std. Anom.: NDJ 2020



Ref: 1981-2010

ERA5 TCWV Std. Anom.: NDJ 2020



Ref: 1981-2010