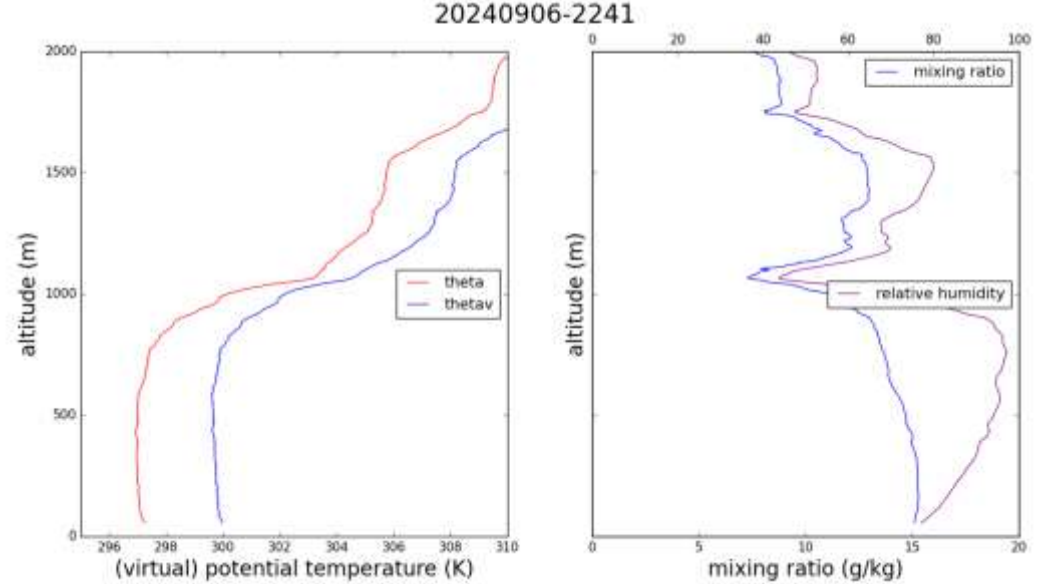
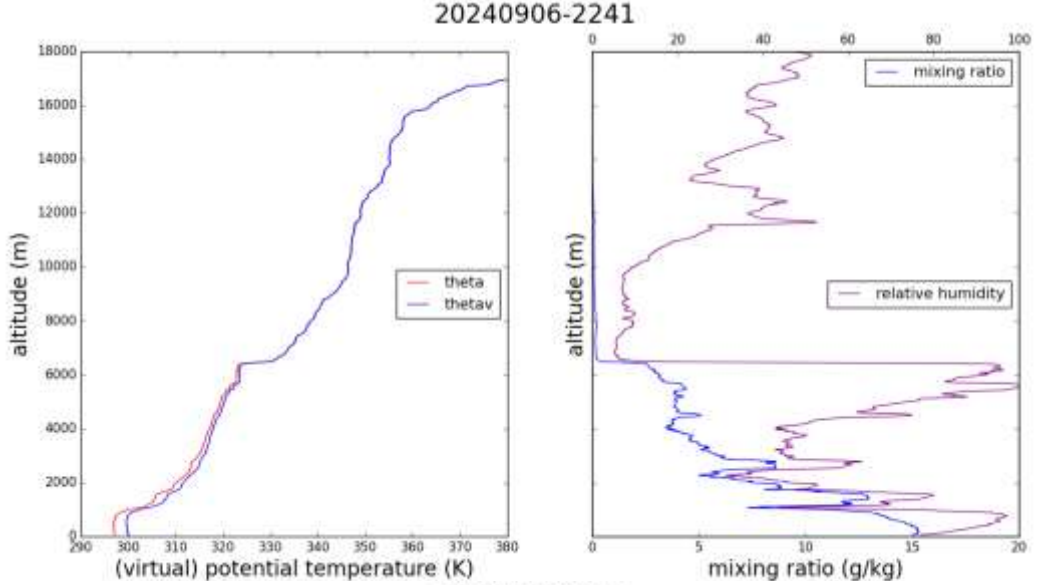
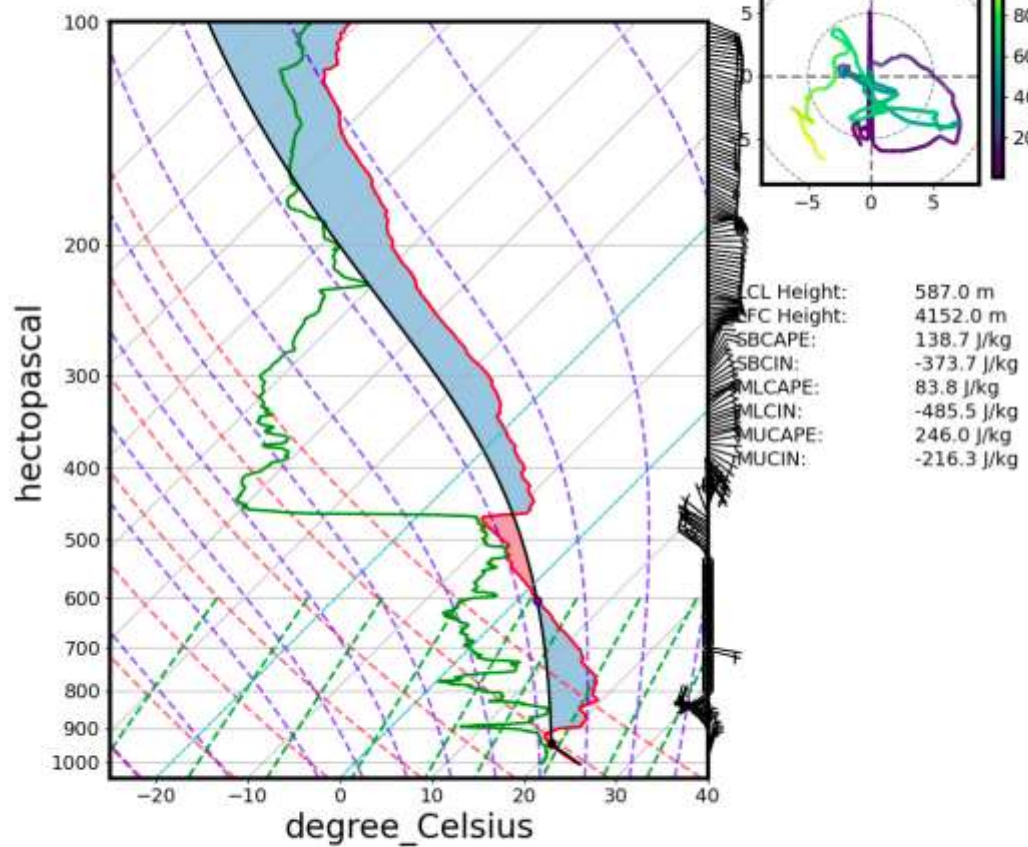


# Summary 06/09/2024

- soundings
- AROME – vertical cross sections
- further Ahead with MISVA products

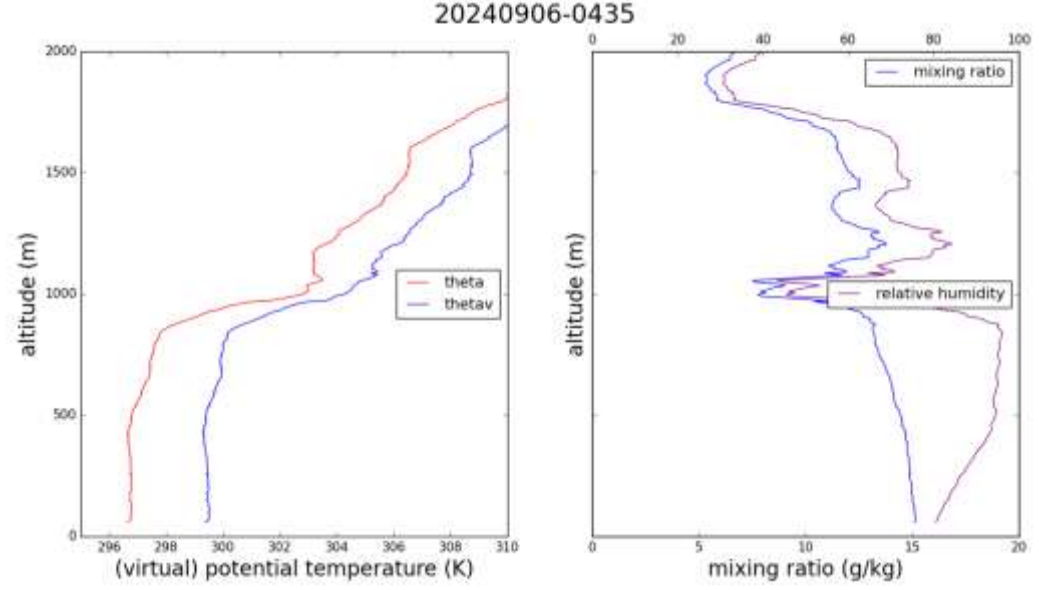
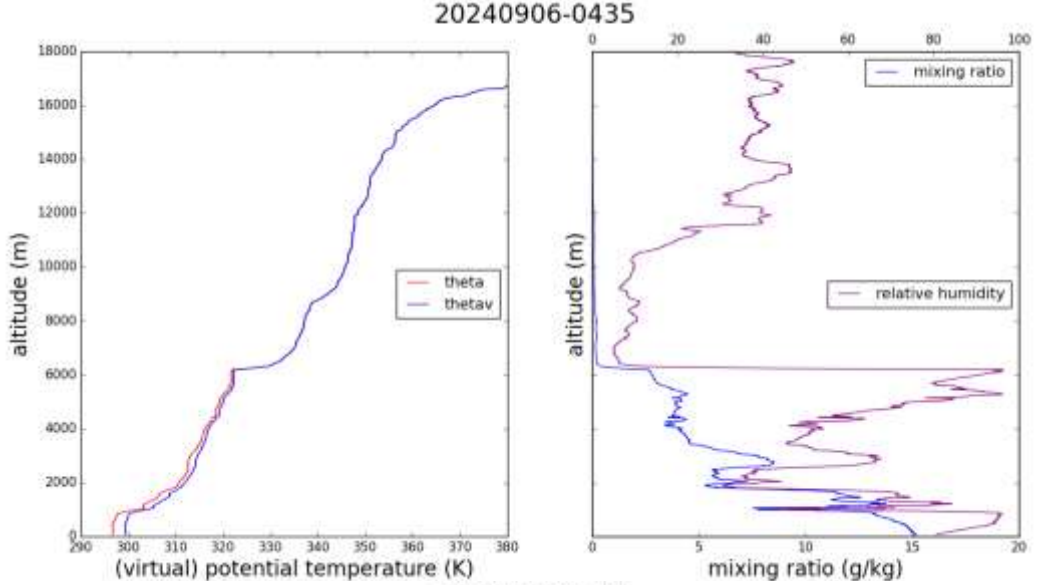
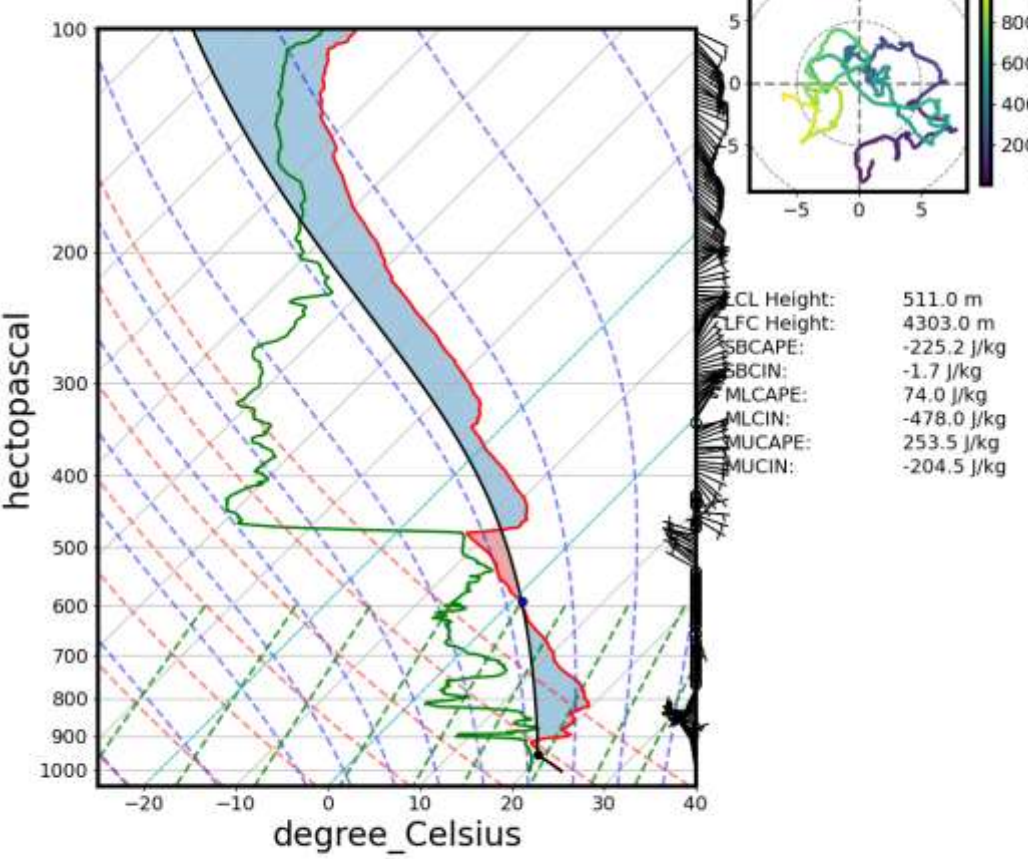
Sounding  
06/09/2024 00Z

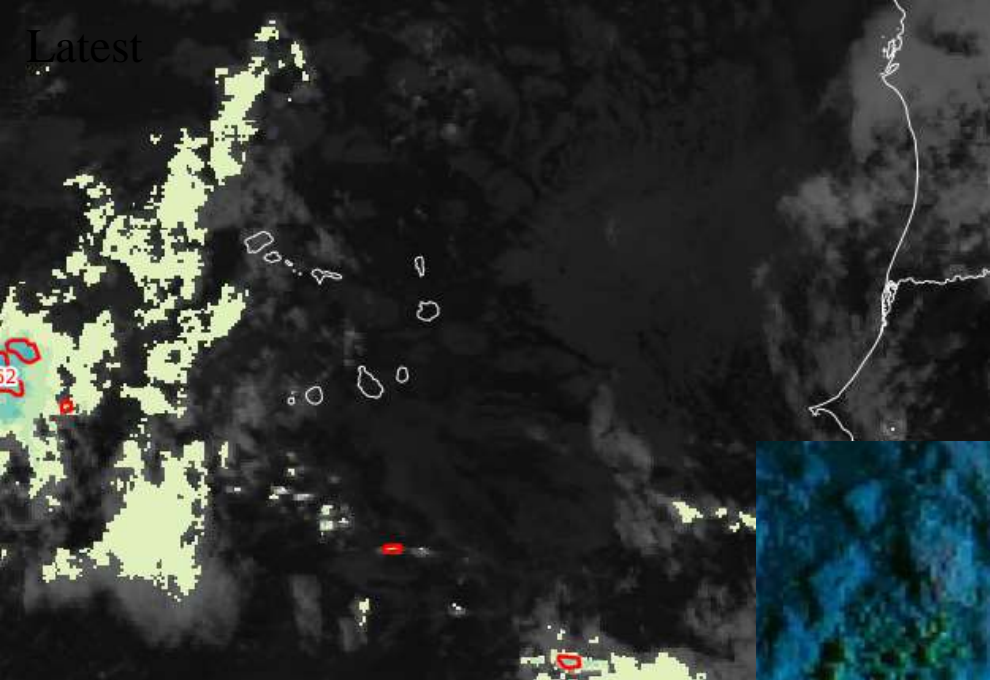
Strong Inversion in Temperature



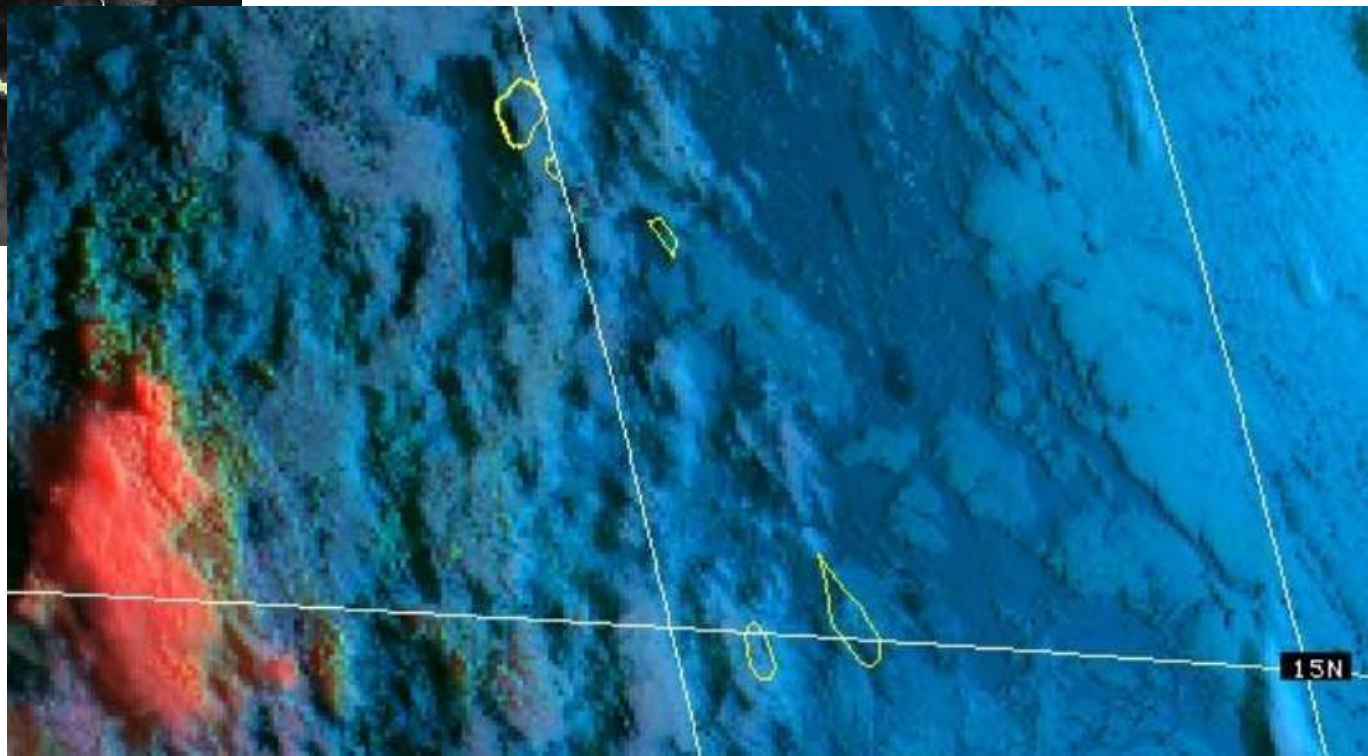
Sounding  
05/09/2024 06Z

Strong inversion in Temperature



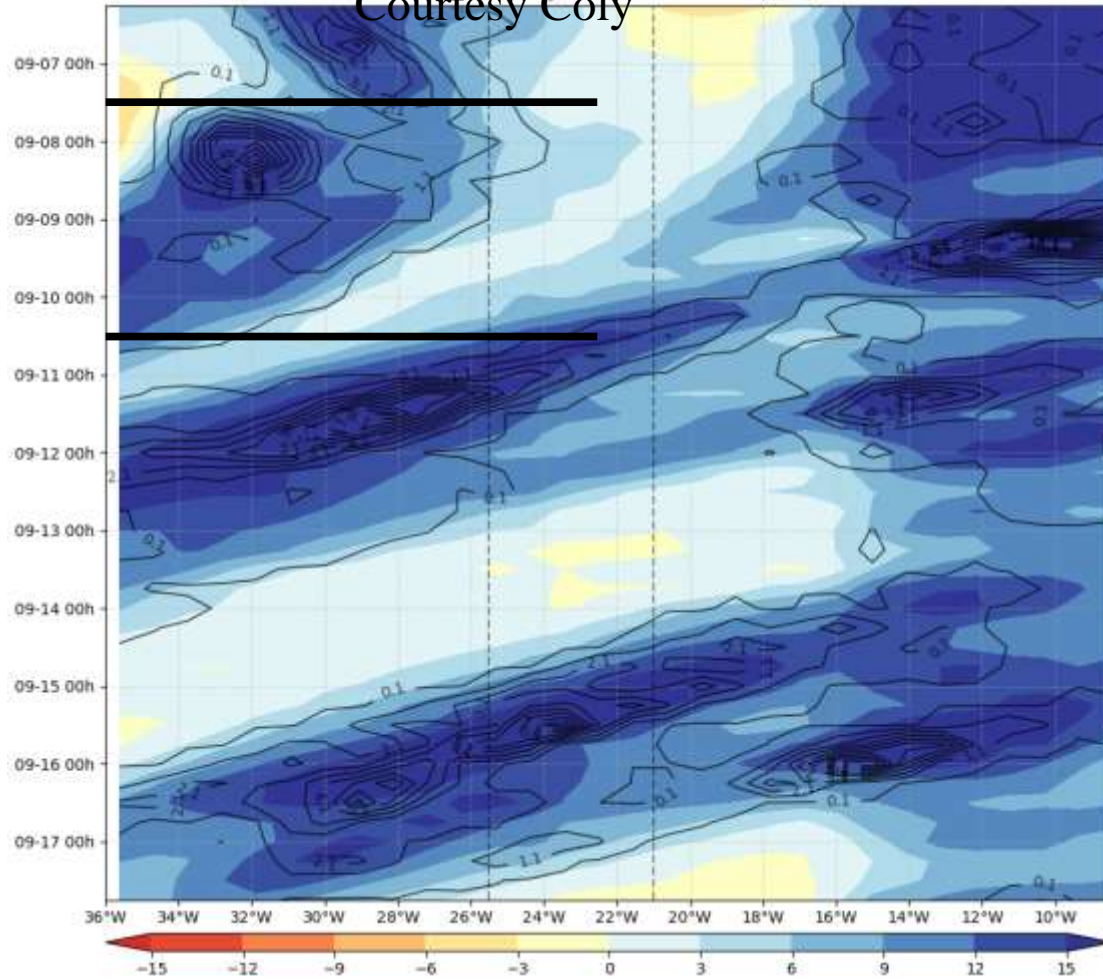


06/09  
0845Z



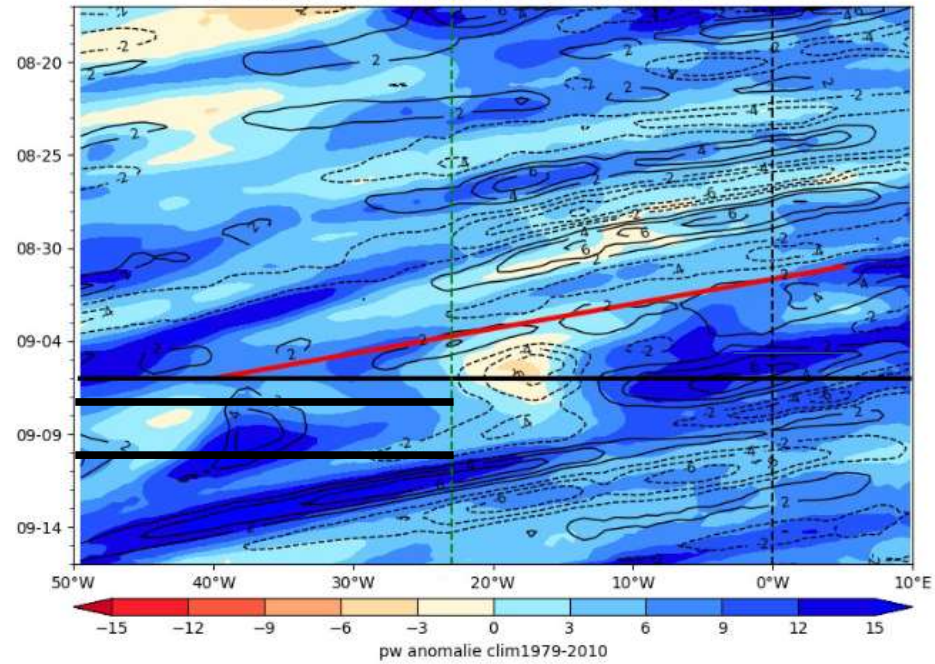
# Hovmuller CFS 14-17N

PWAT anomaly & PRATE 14N-17N (CFS)  
Courtesy CoLy



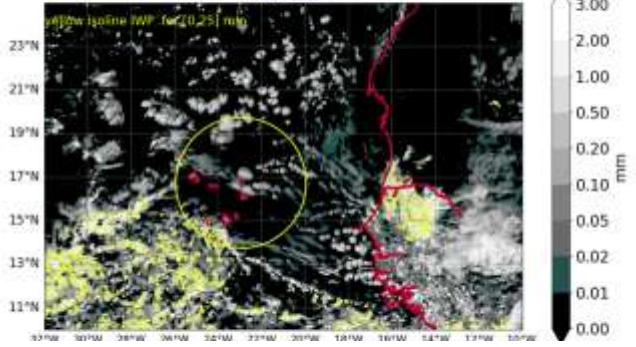
# Hovmuller ECMWF 10-18N

ECMWF PW (color) AND V at 925 hPa 2024-09-06

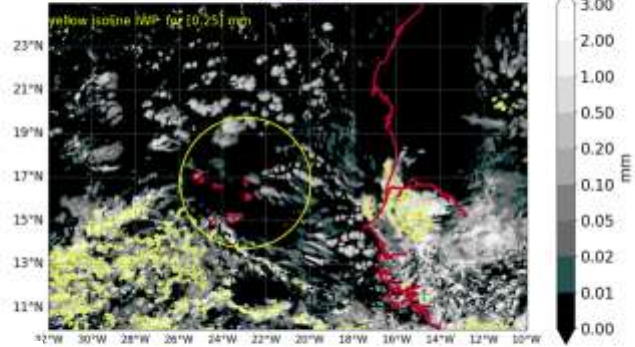


# 07/09/2024 (à partir des données d'hier)

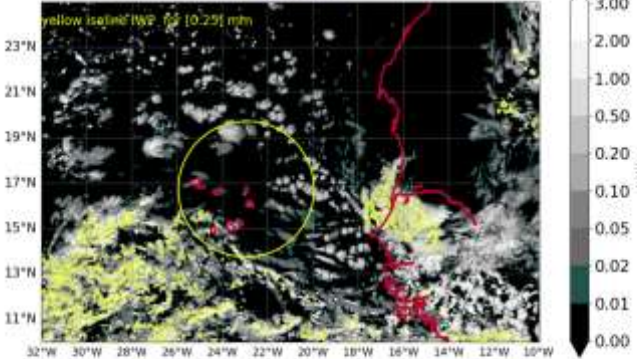
AROME25 20240907-12-UTC -ech(60h)  
IWP+LWP



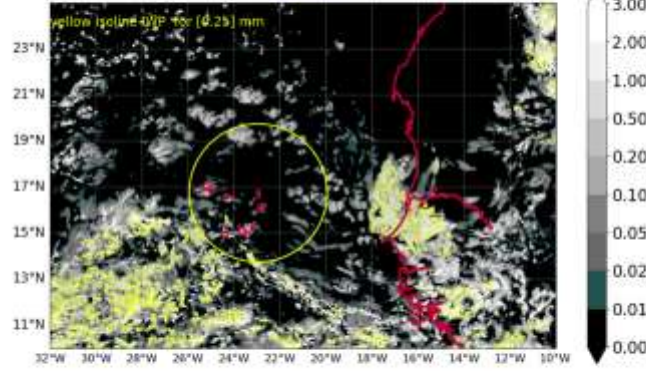
AROME25 20240907-14-UTC -ech(62h)  
IWP+LWP



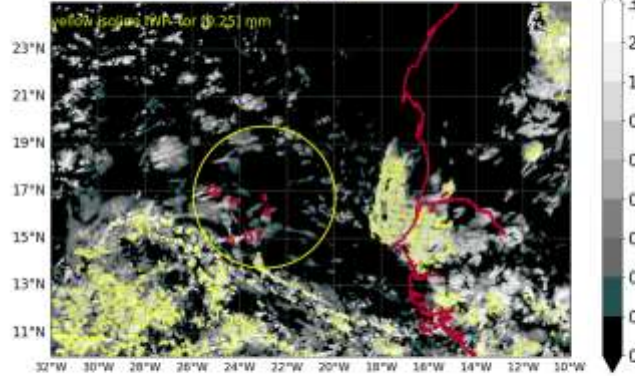
AROME25 20240907-16-UTC -ech(64h)  
IWP+LWP



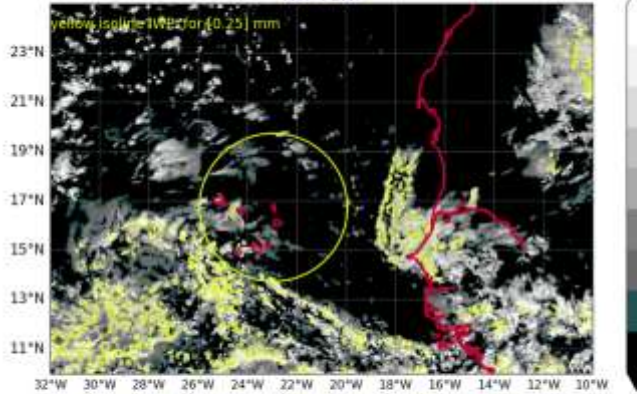
AROME25 20240907-18-UTC -ech(66h)  
IWP+LWP



AROME25 20240907-20-UTC -ech(68h)  
IWP+LWP

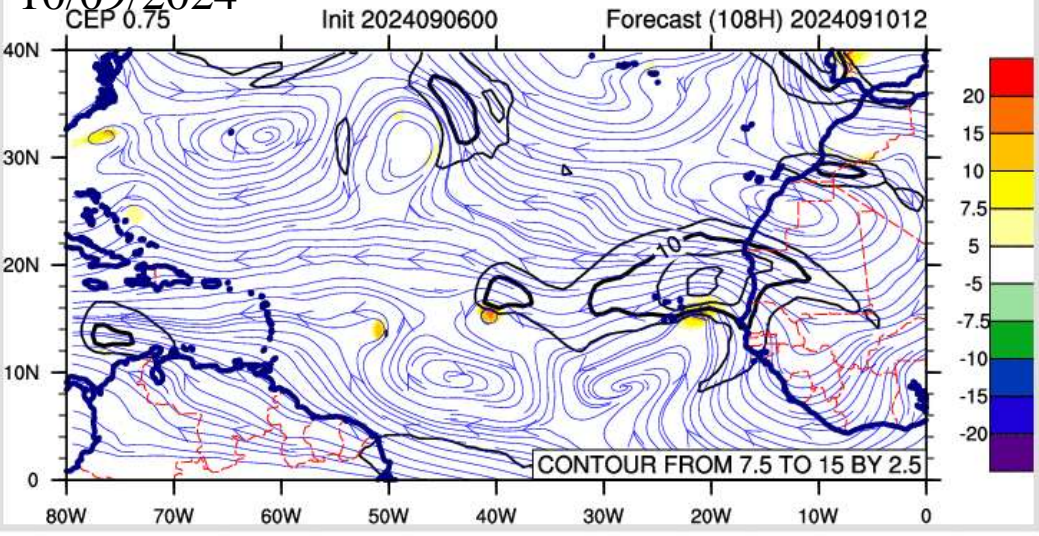


AROME25 20240907-22-UTC -ech(70h)  
IWP+LWP

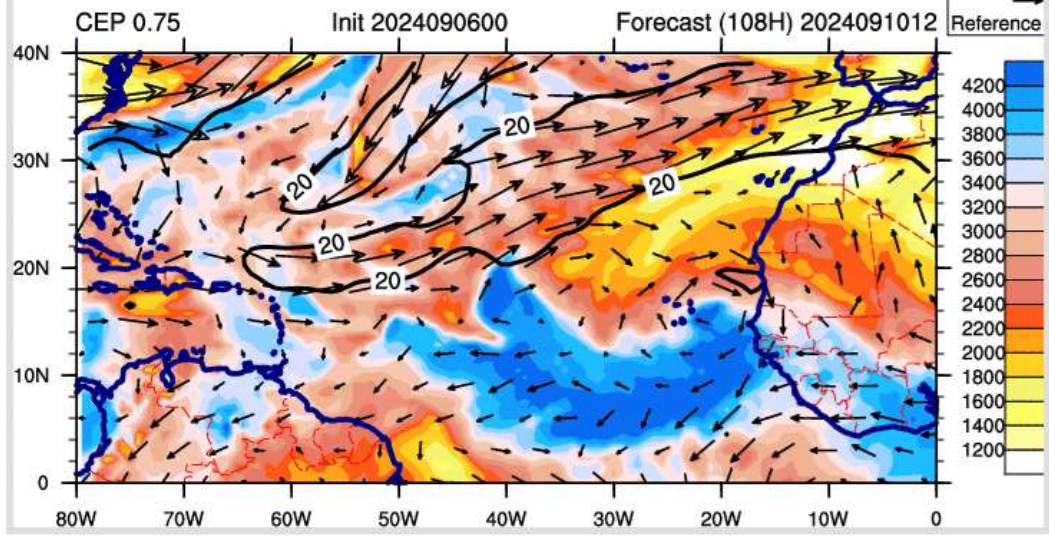


10/09/2024

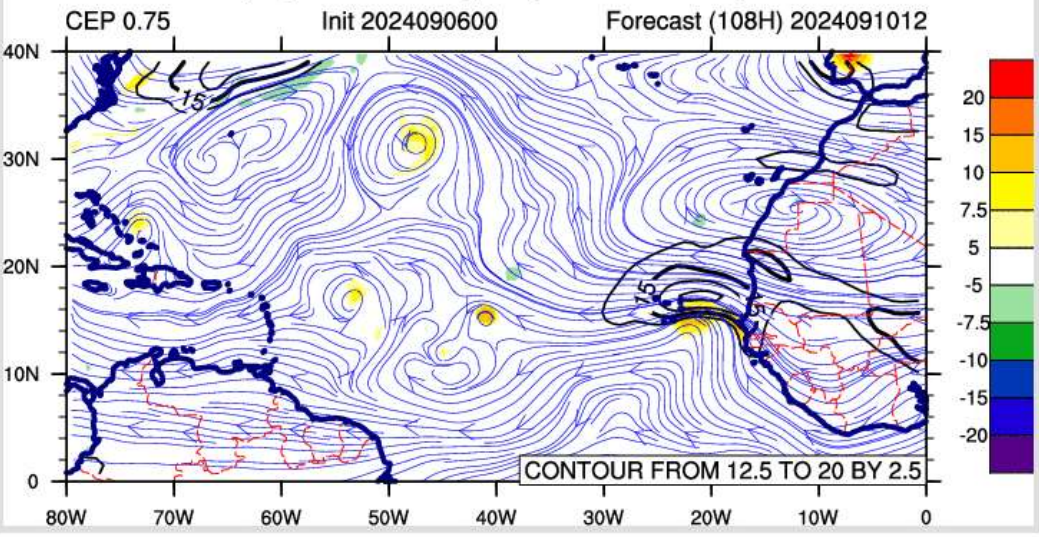
Streamline, ff (black lines m/s), vo (colors in 1e-5 s-1). 950-600 layer



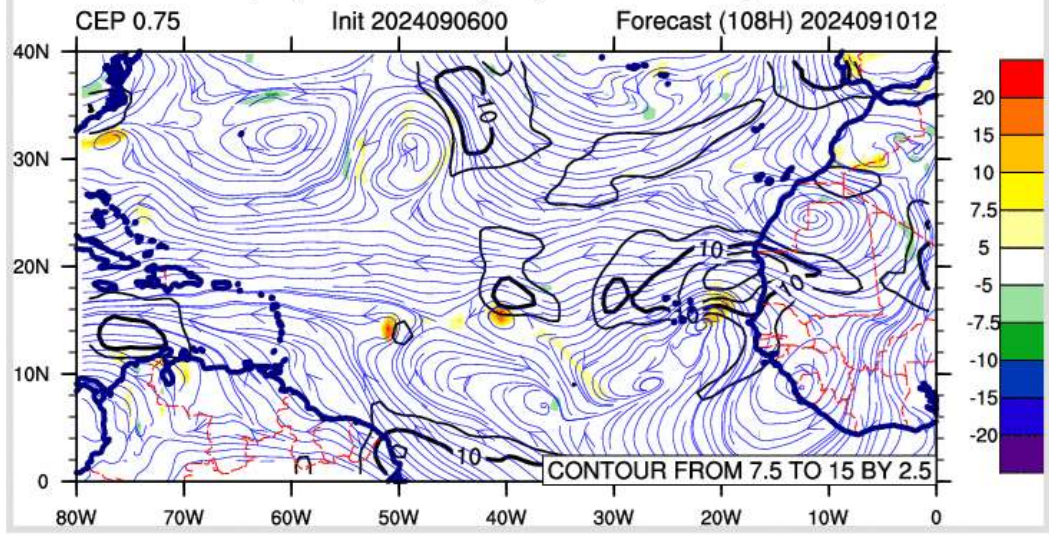
850-200 Vertical shear (m/s). Monsoon Equivalent Water Depth (m)



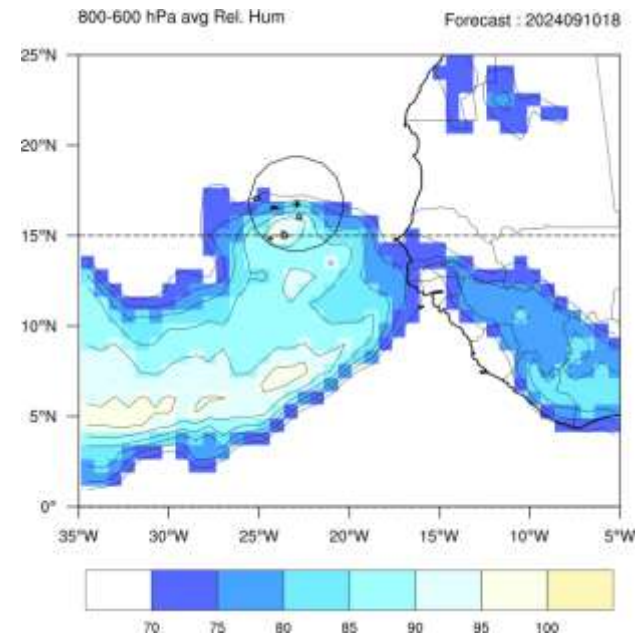
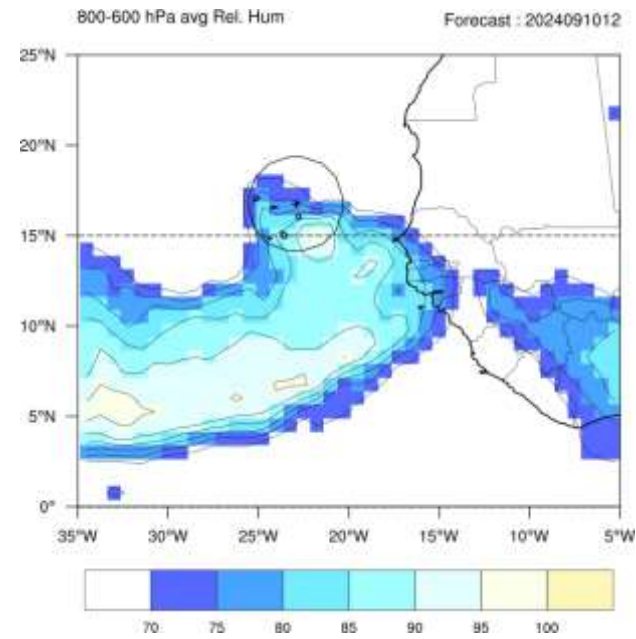
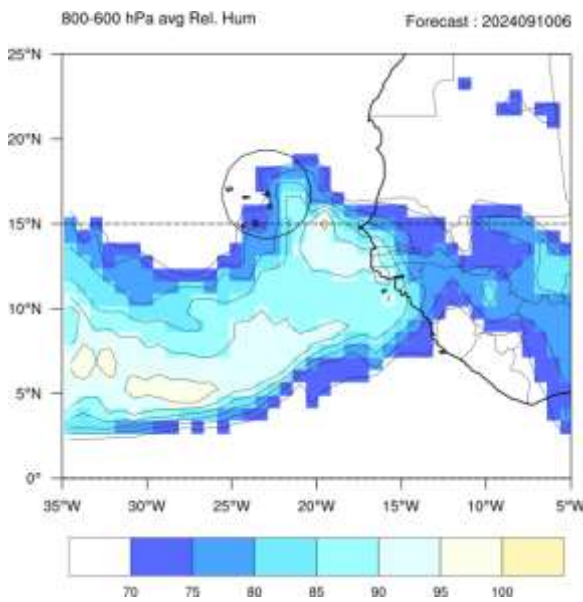
Streamline, ff (black lines m/s), vo (colors in 1e-5 s-1) at 600 hPa



Streamline, ff (black lines m/s), vo (colors in 1e-5 s-1) at 850 hPa



10/09/2024





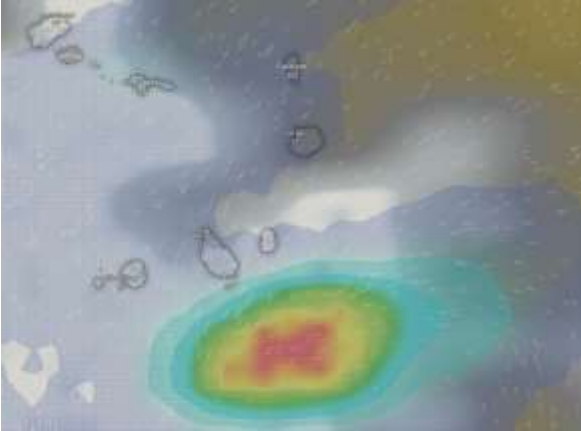
10/09/2024

GFS

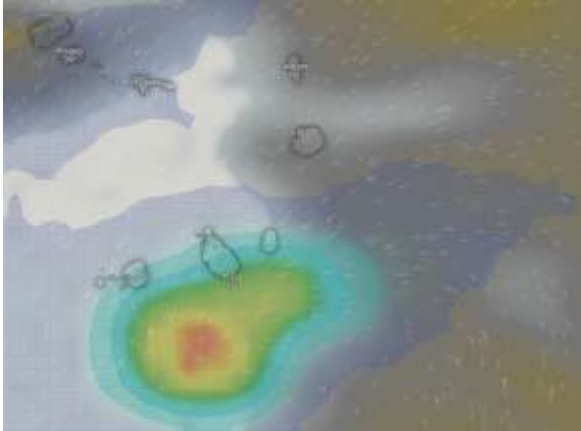
12 UTC



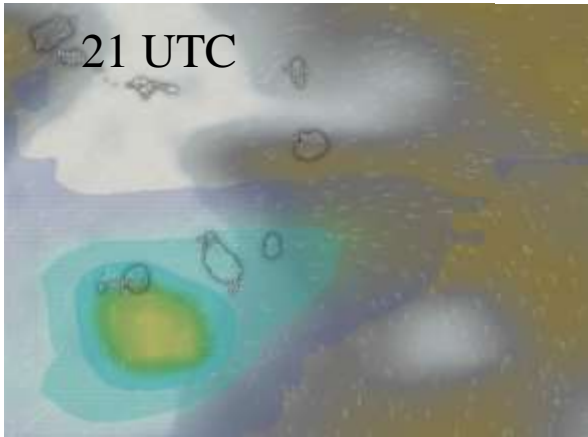
15 UTC



19 UTC



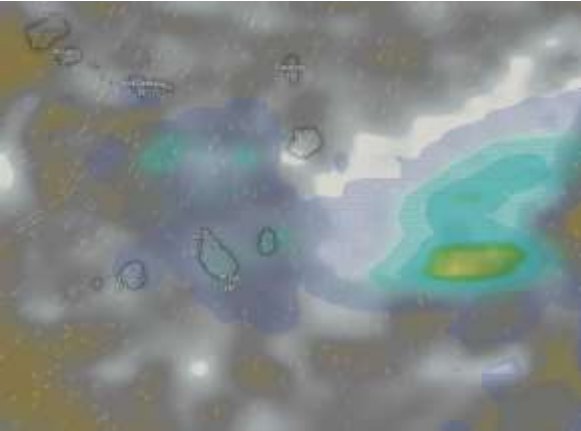
21 UTC



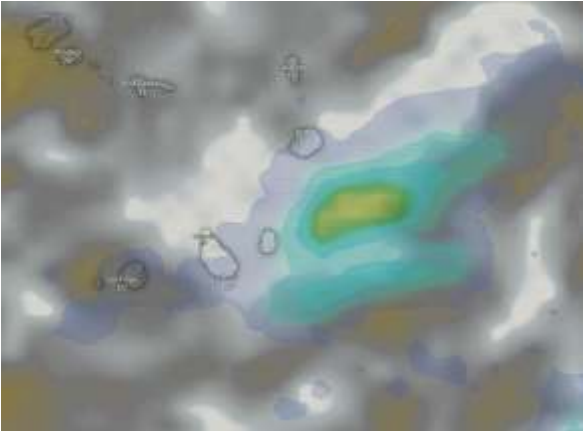
10/09/2024

ECMWF

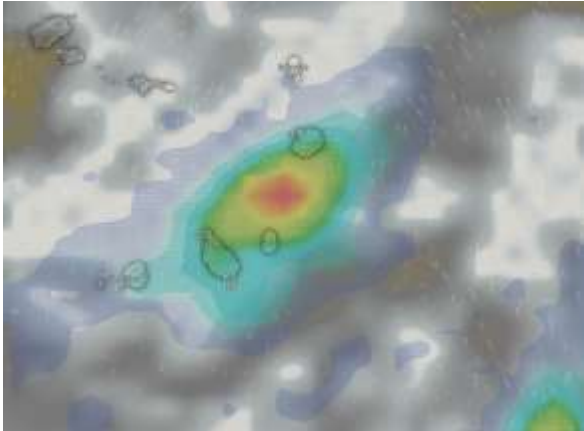
12 UTC



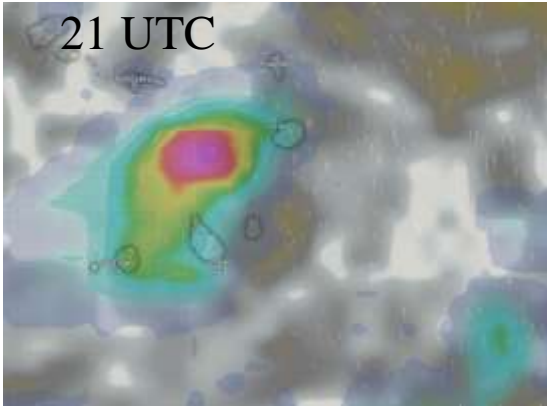
15 UTC



19 UTC



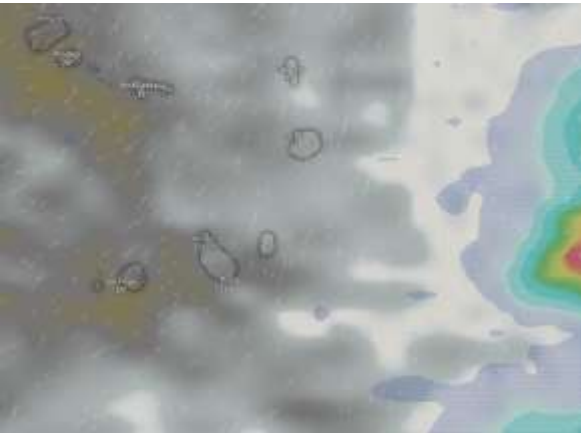
21 UTC



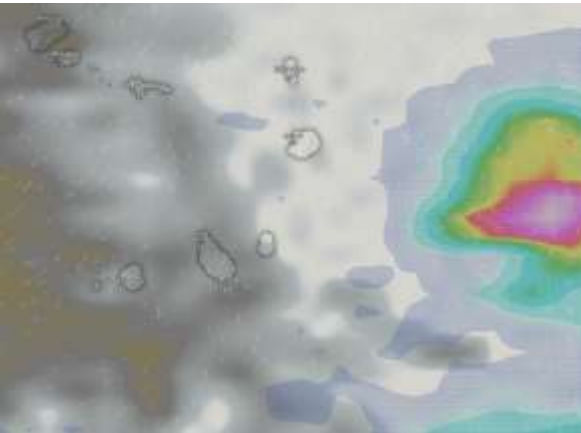
10/09/2024

ICON

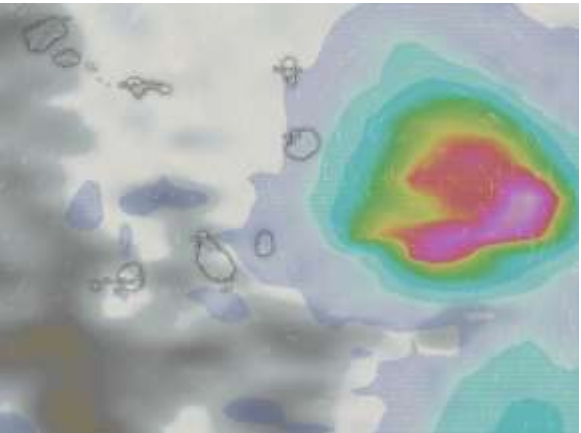
12 UTC



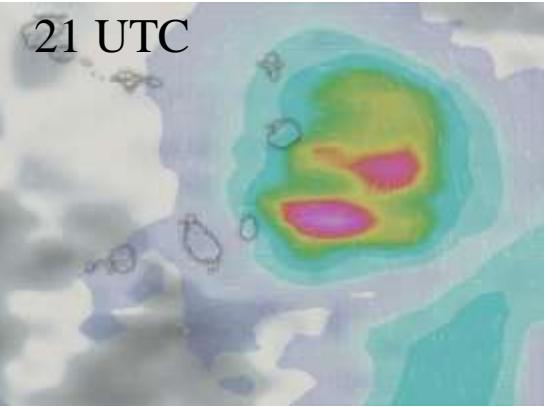
15 UTC



18 UTC



21 UTC



# Summary

**7 September** : organized shallow

8 September : same conditions as the 7th

10 September : seems very favorable conditions in the afternoon