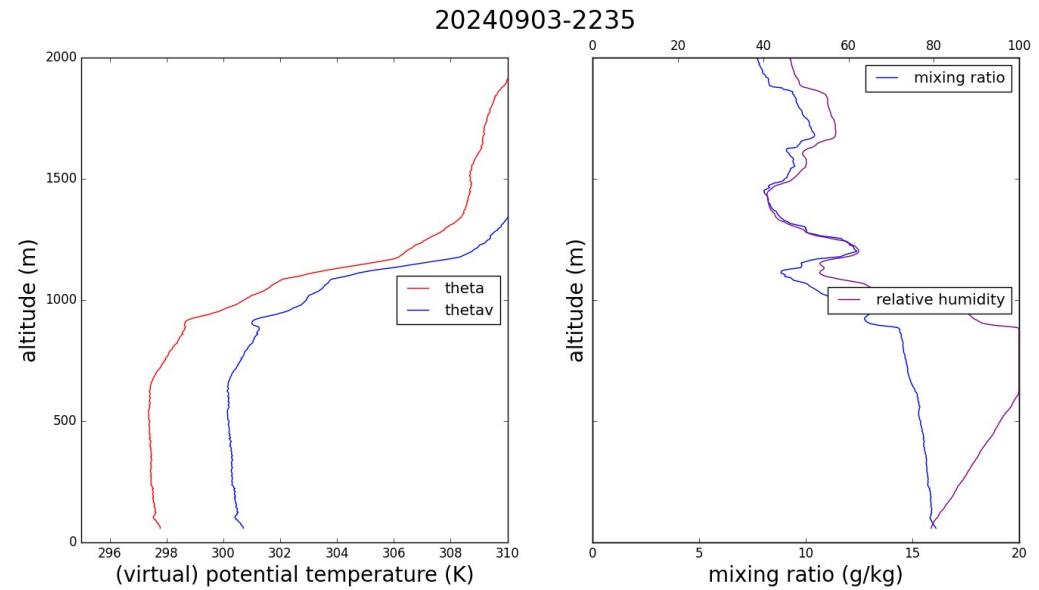
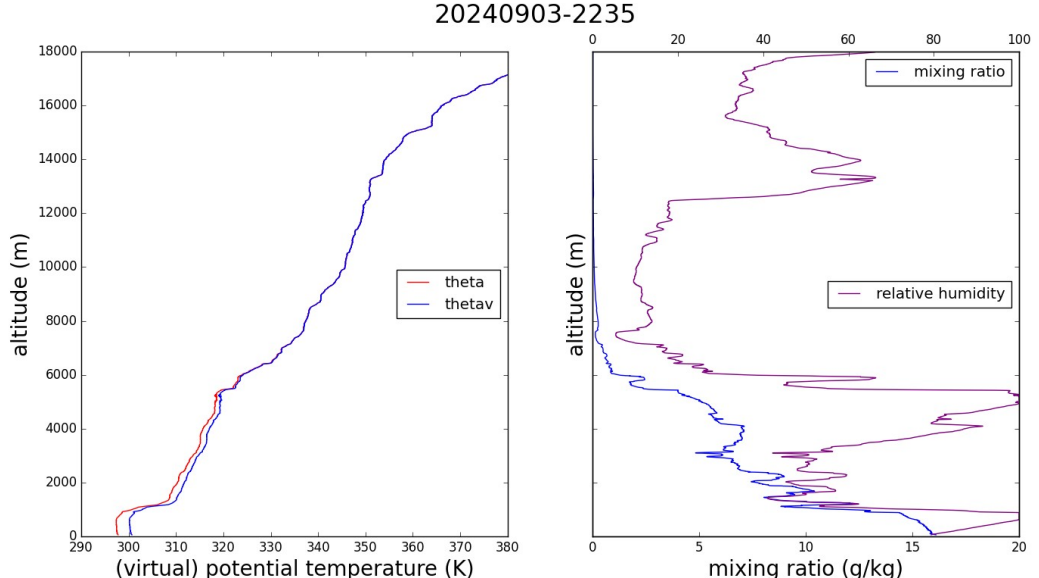
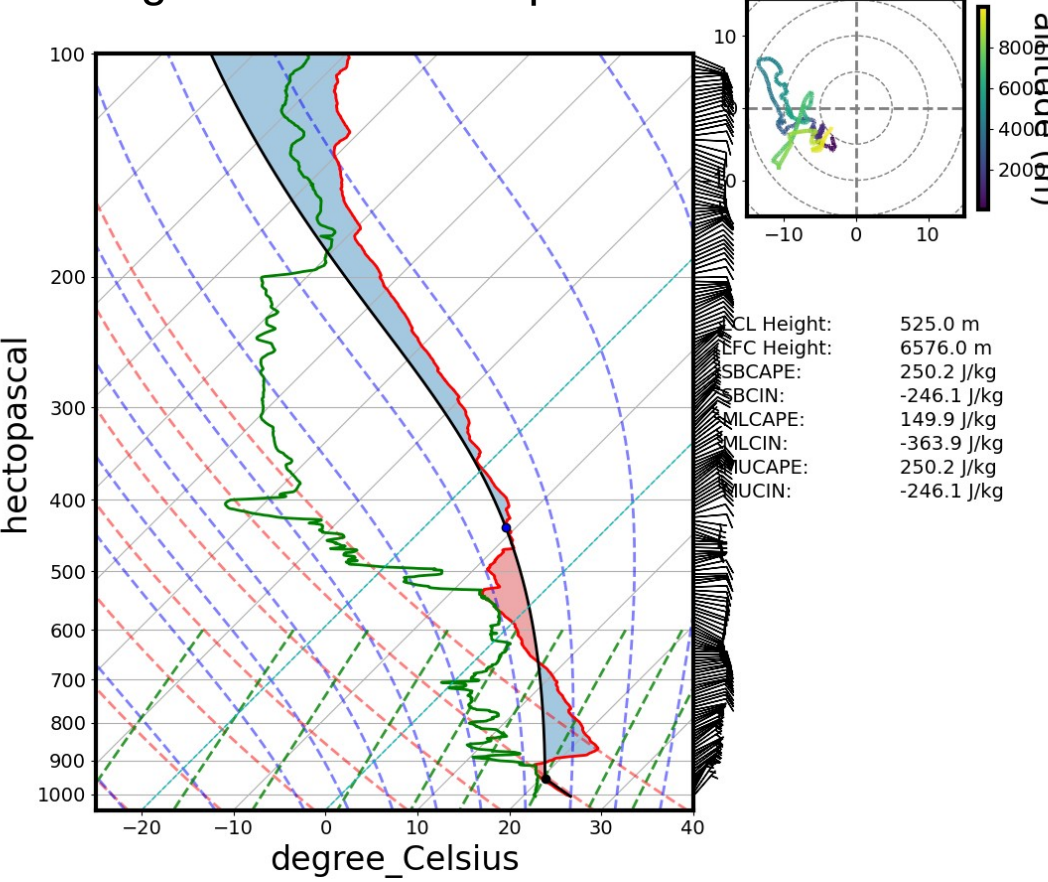


Summary 03/09/2024

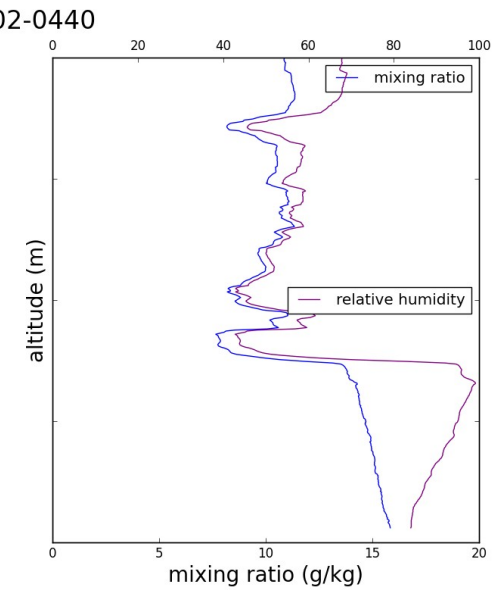
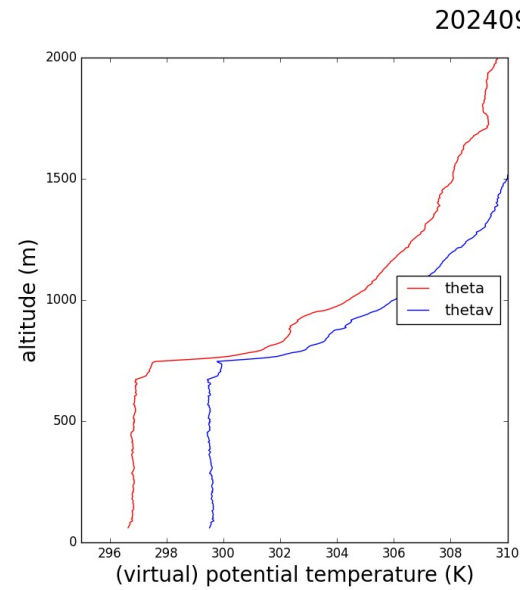
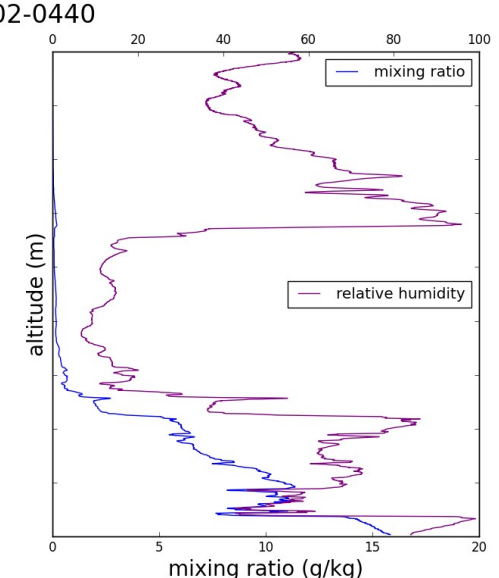
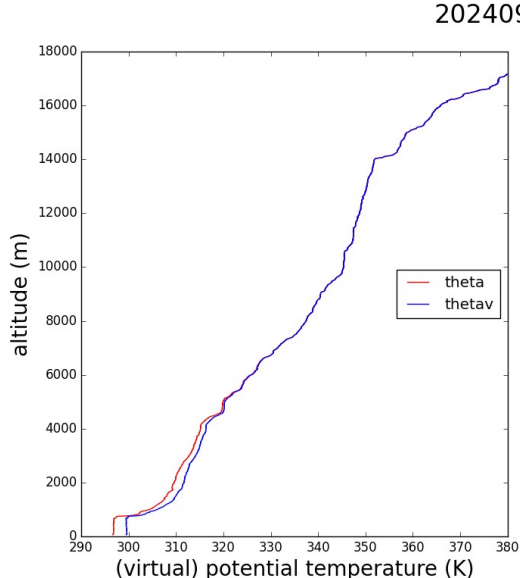
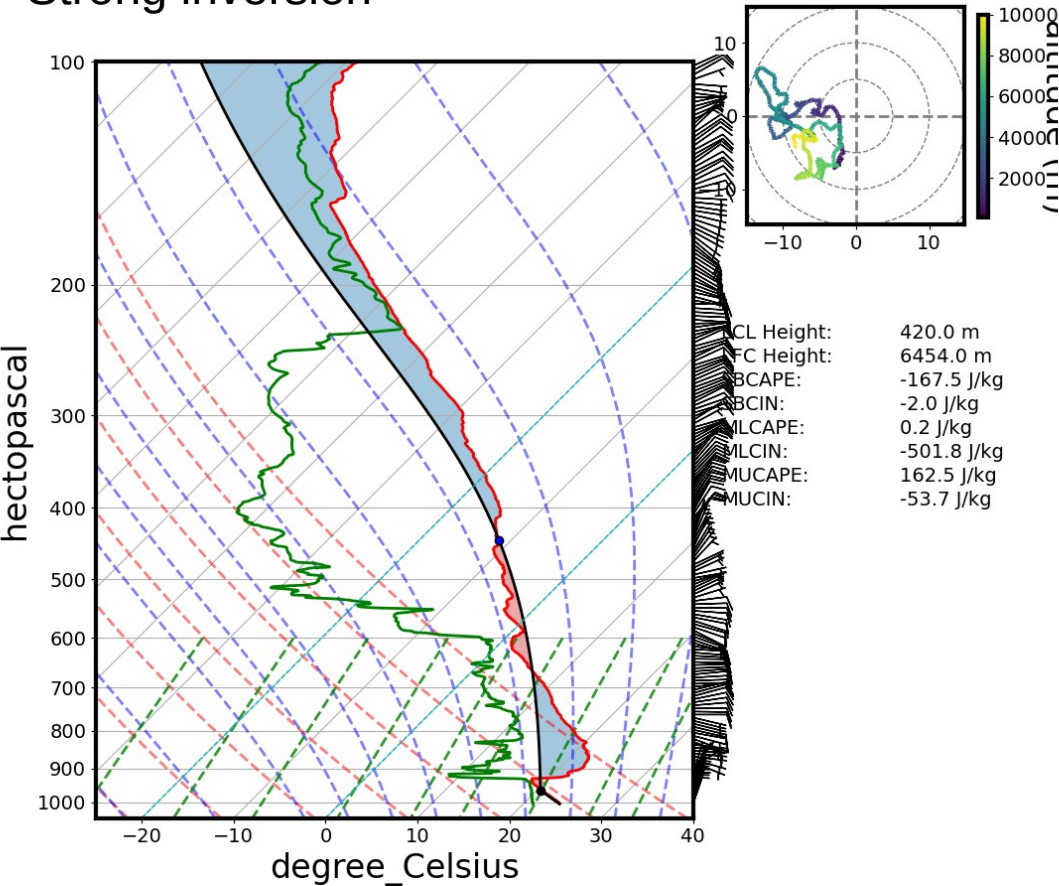
- soundings
- AROME – vertical cross sections
- further Ahead with MISVA products

Sounding 03/09/2024 00Z Strong Inversion in Temperature



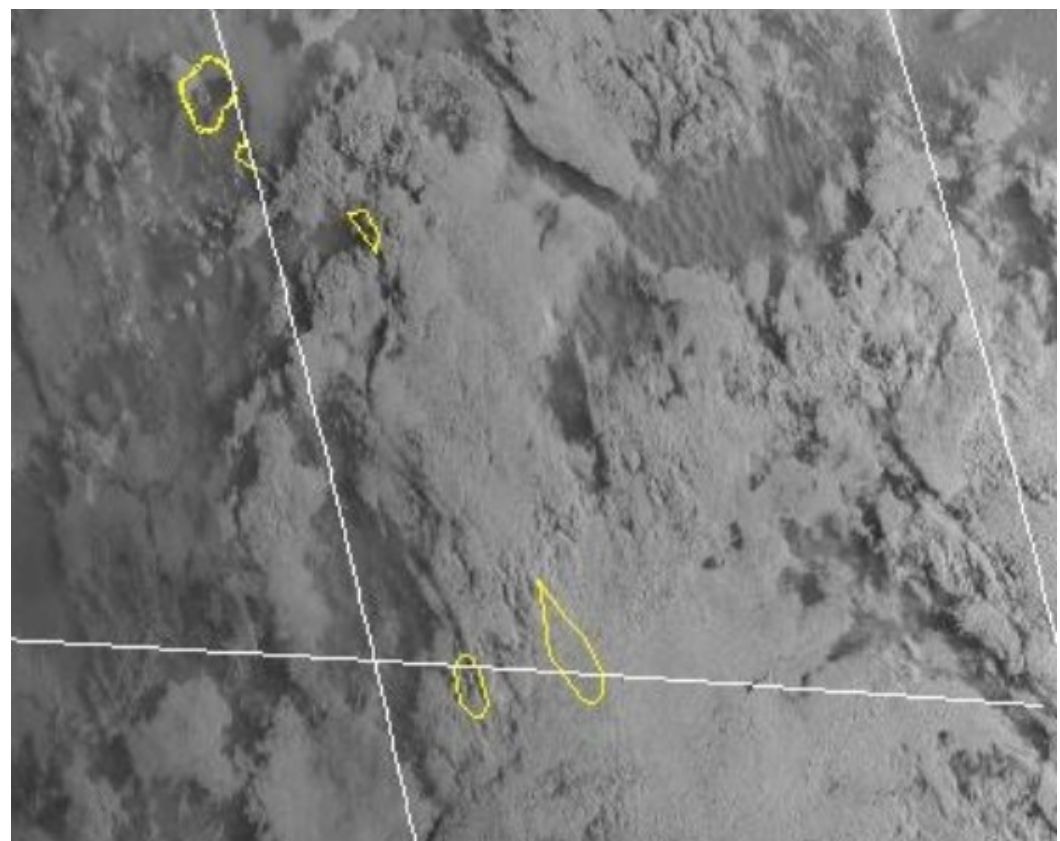
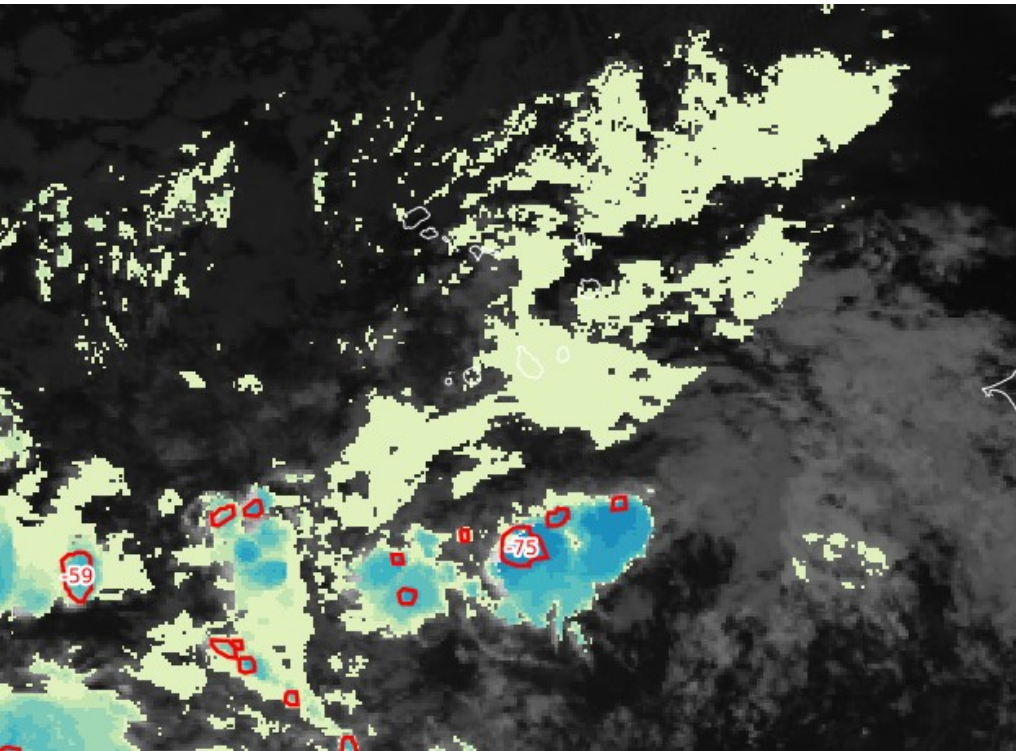
Sounding

03/09/2024 06Z
Strong inversion



Latest

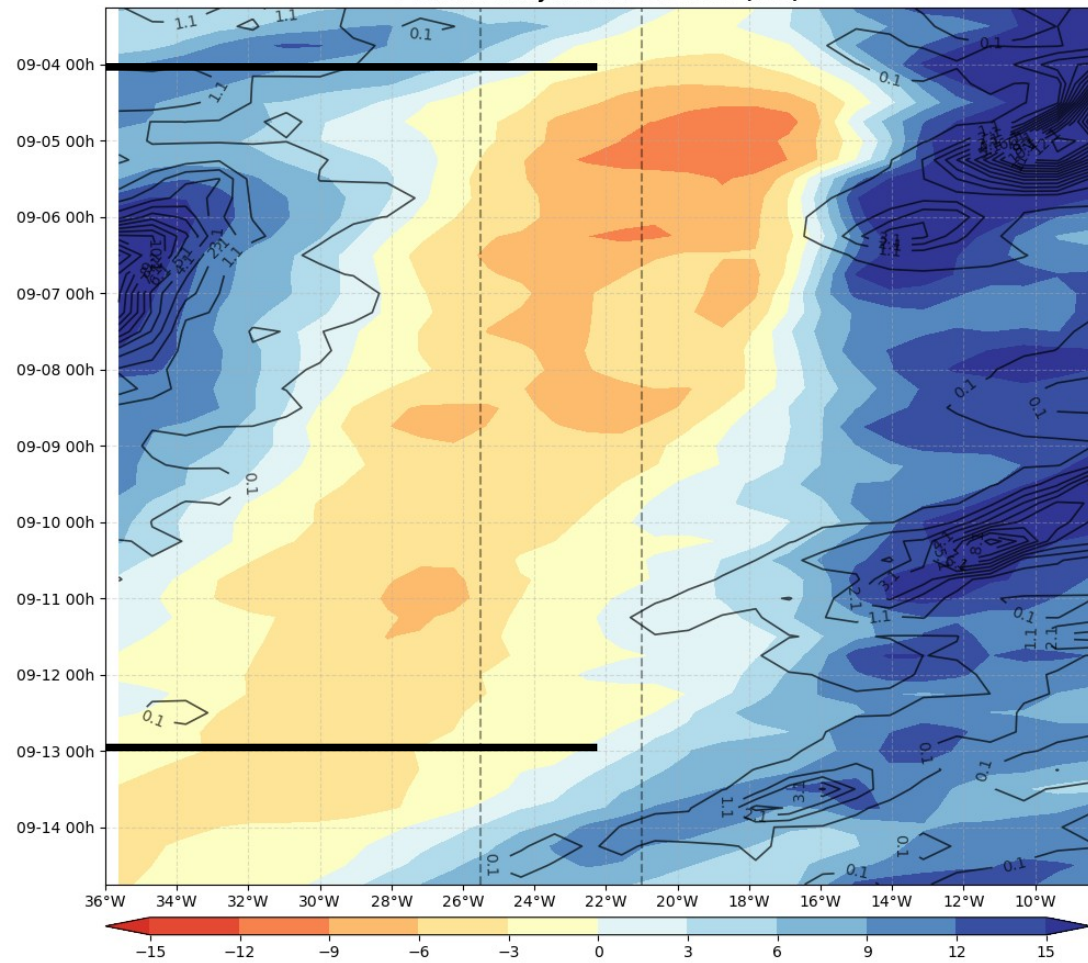
03/09
0830Z



Hovmuller
CFS 14-17N

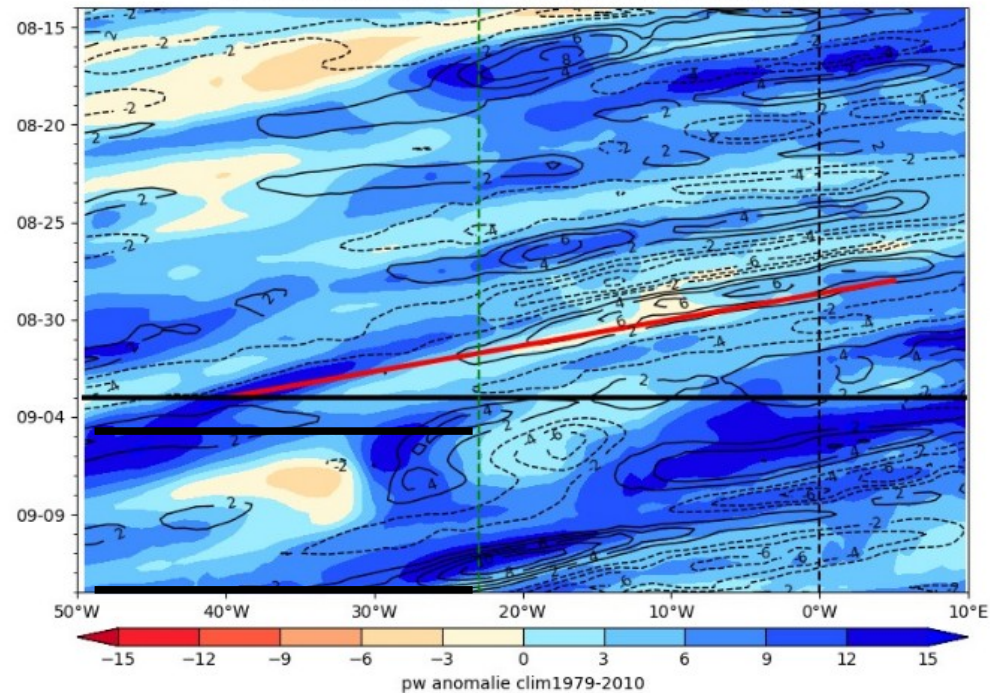
Courtesy Coly

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



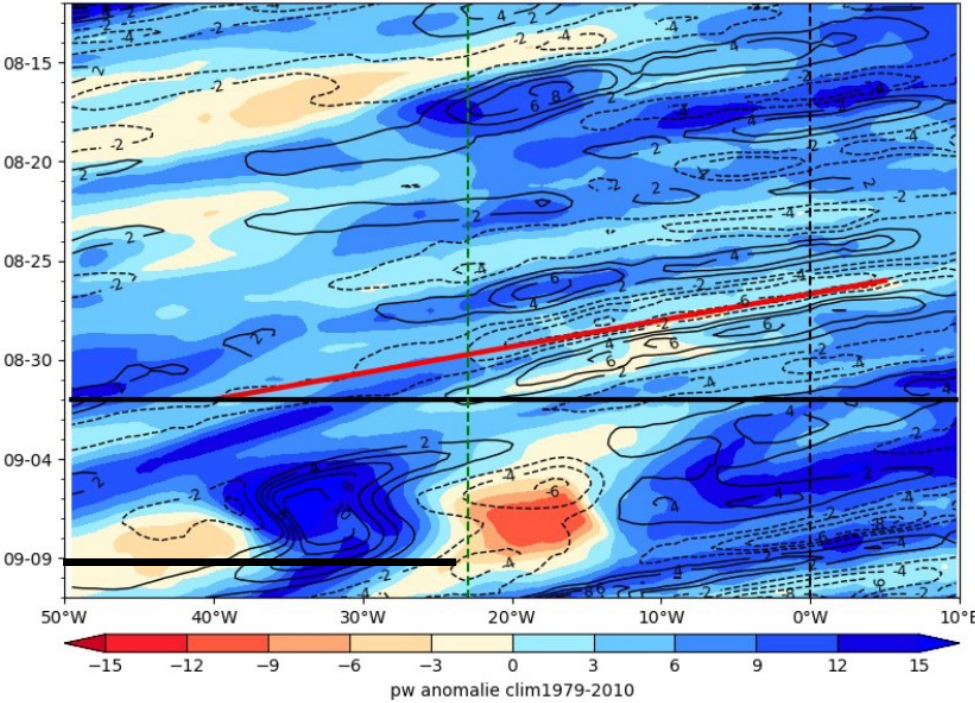
Hovmuller
ECMWF
10-18N

ECMWF PW (color) AND V at 925 hPa 2024-09-03

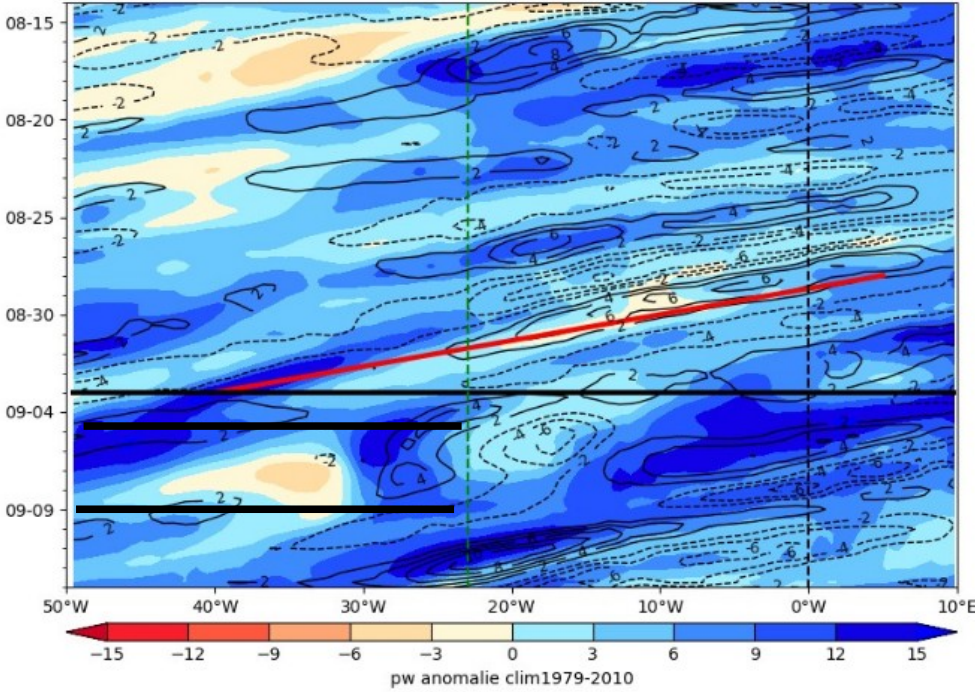


Hovmuller ECMWF 10-18N

ECMWF PW (color) AND V at 925 hPa 2024-09-01



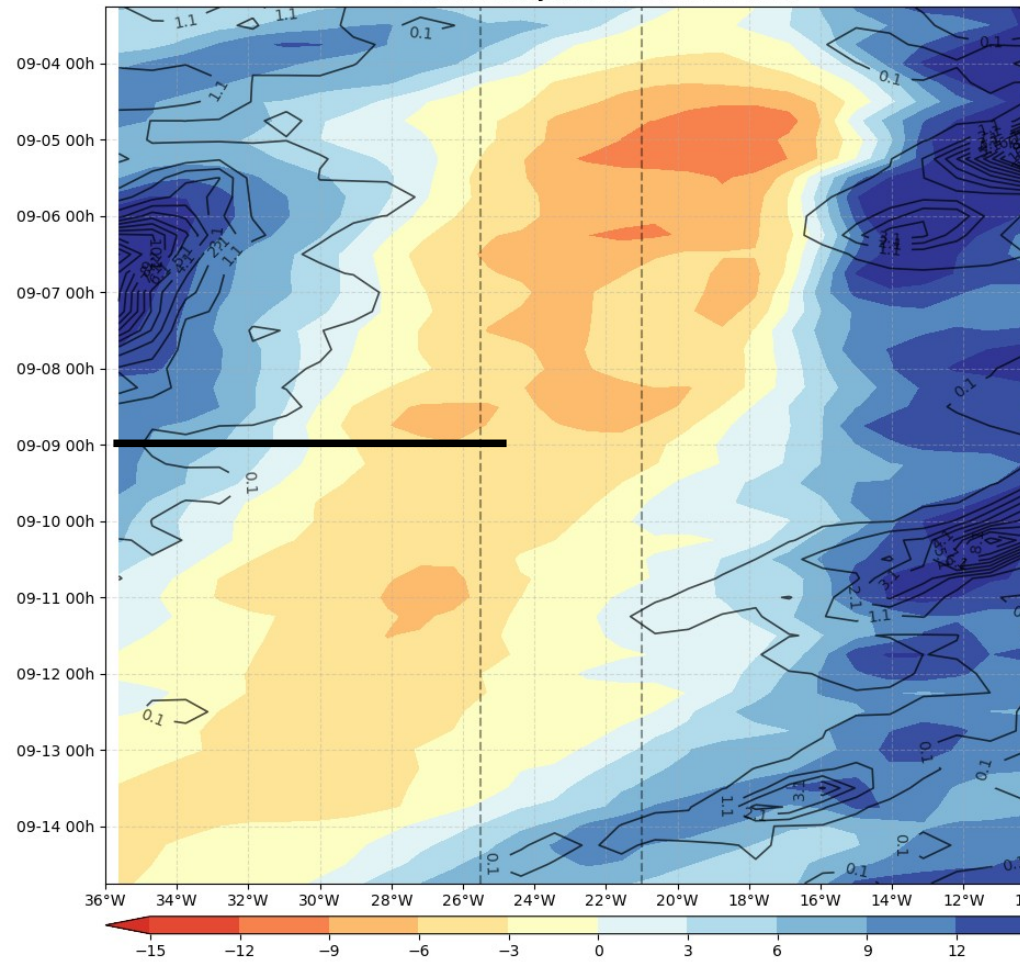
ECMWF PW (color) AND V at 925 hPa 2024-09-03



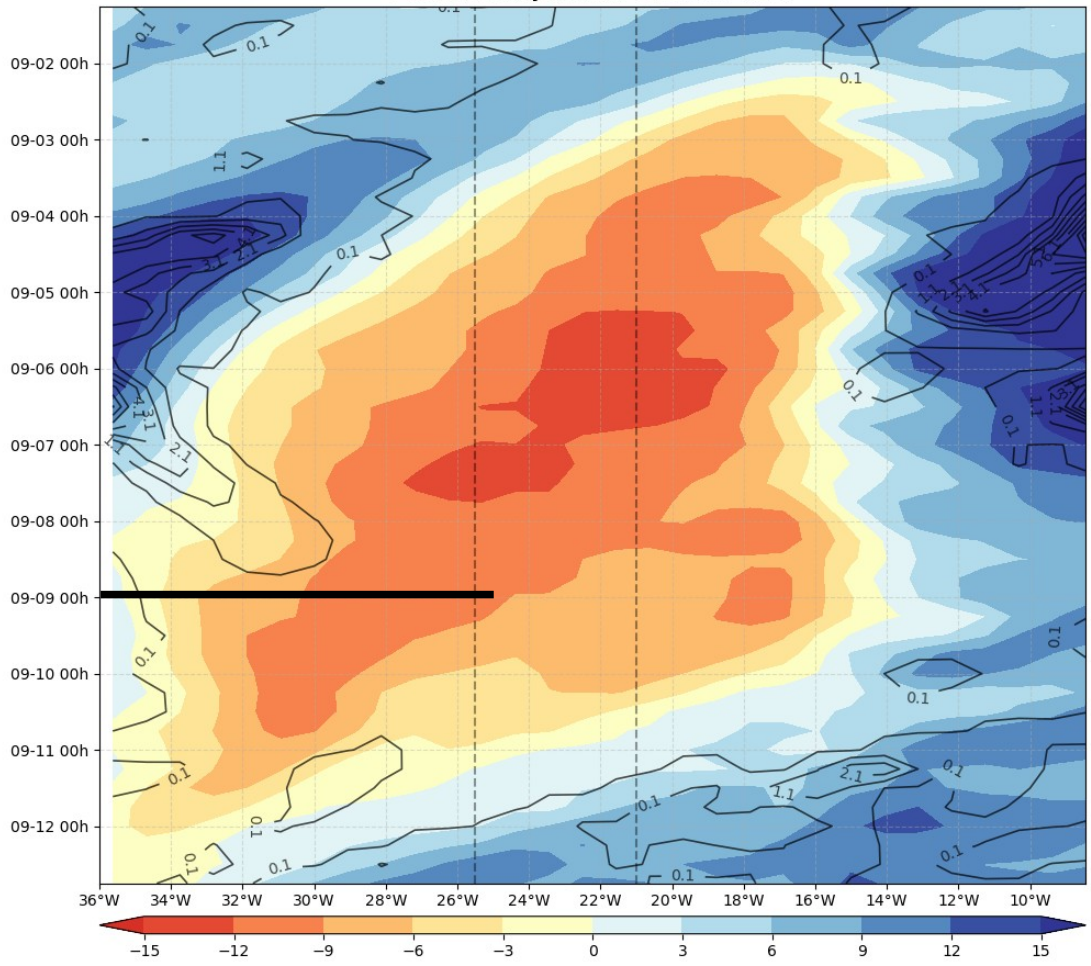
Hovmuller CFS

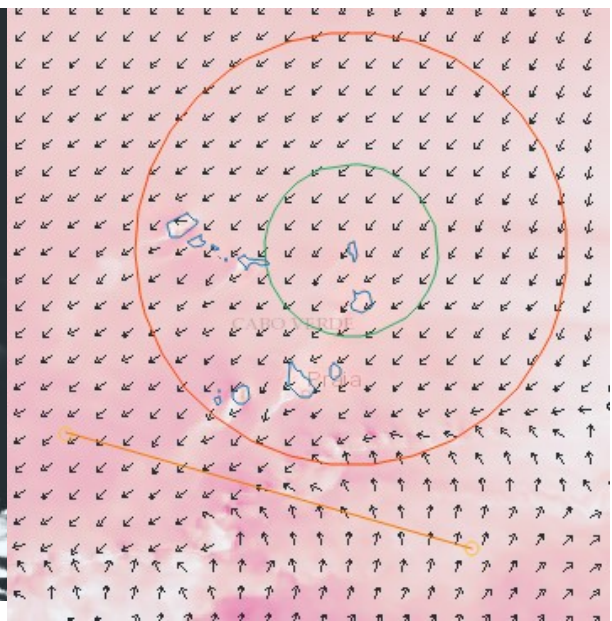
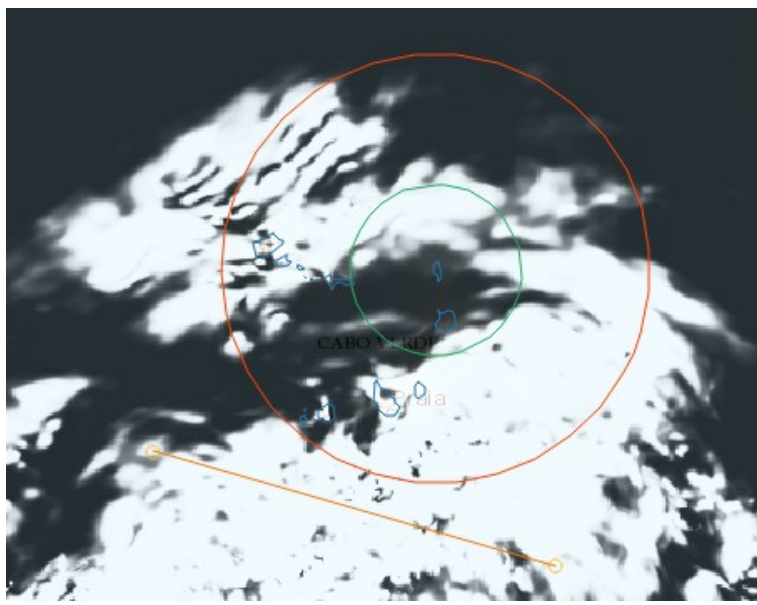
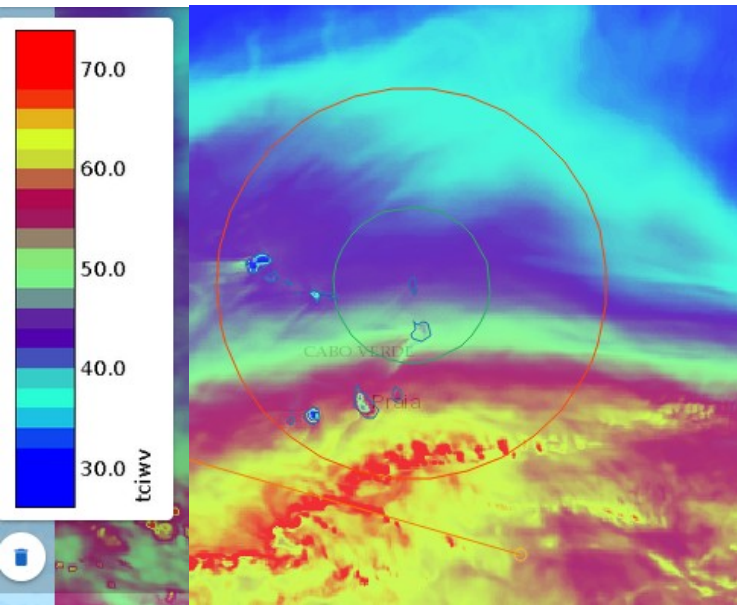
1 1 1 7 N 1

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

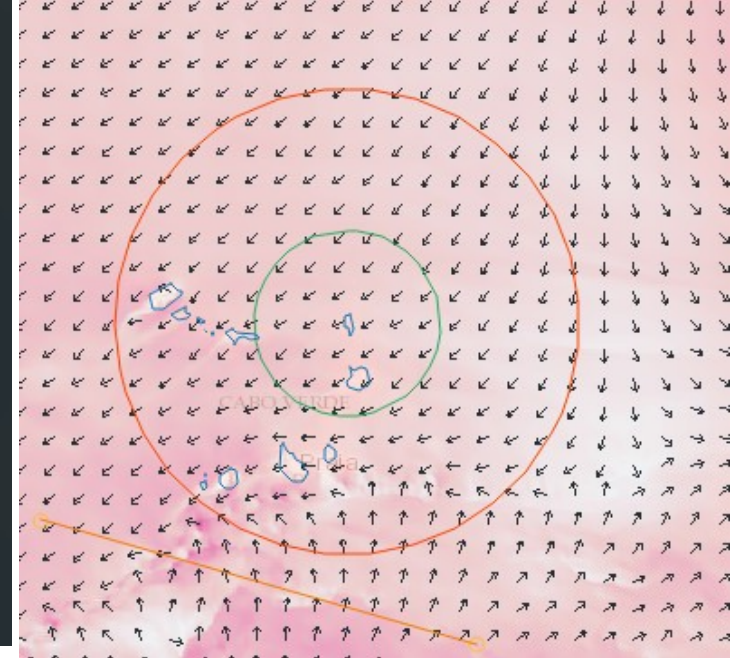
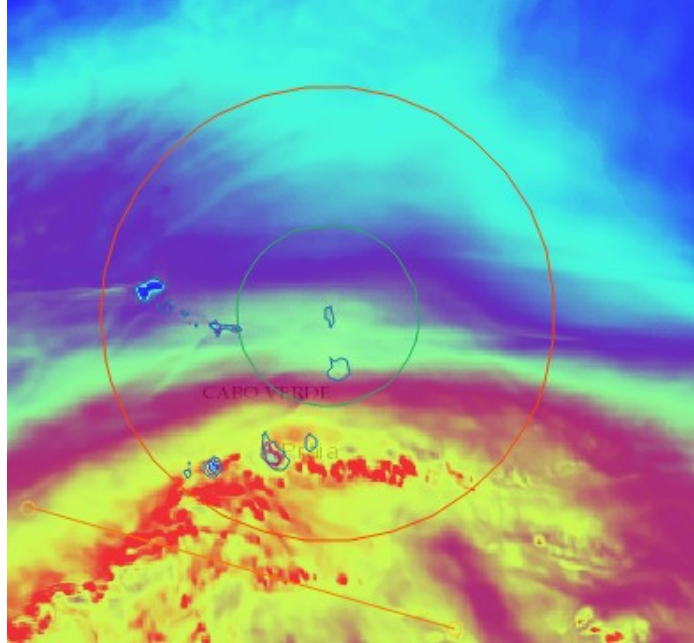


PWAT anomaly & PRATE 14N-17N (CFS)

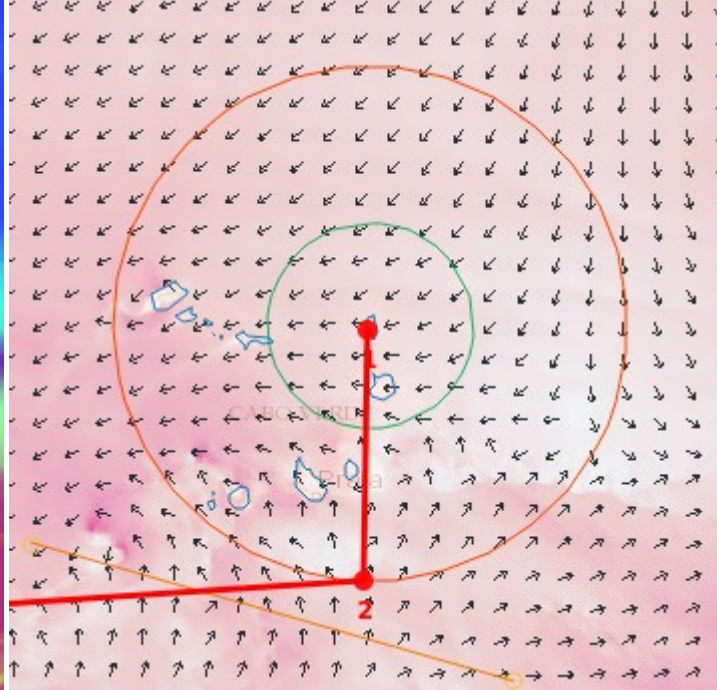
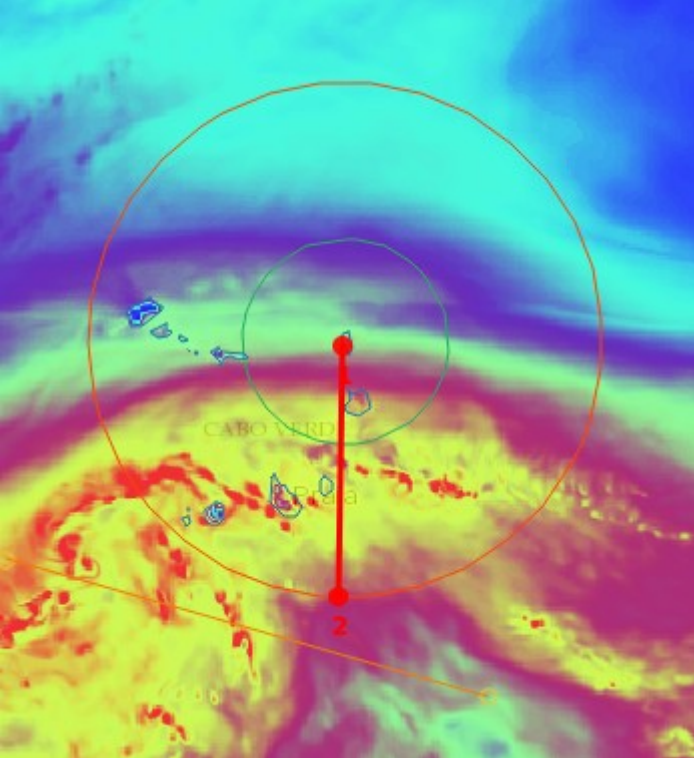




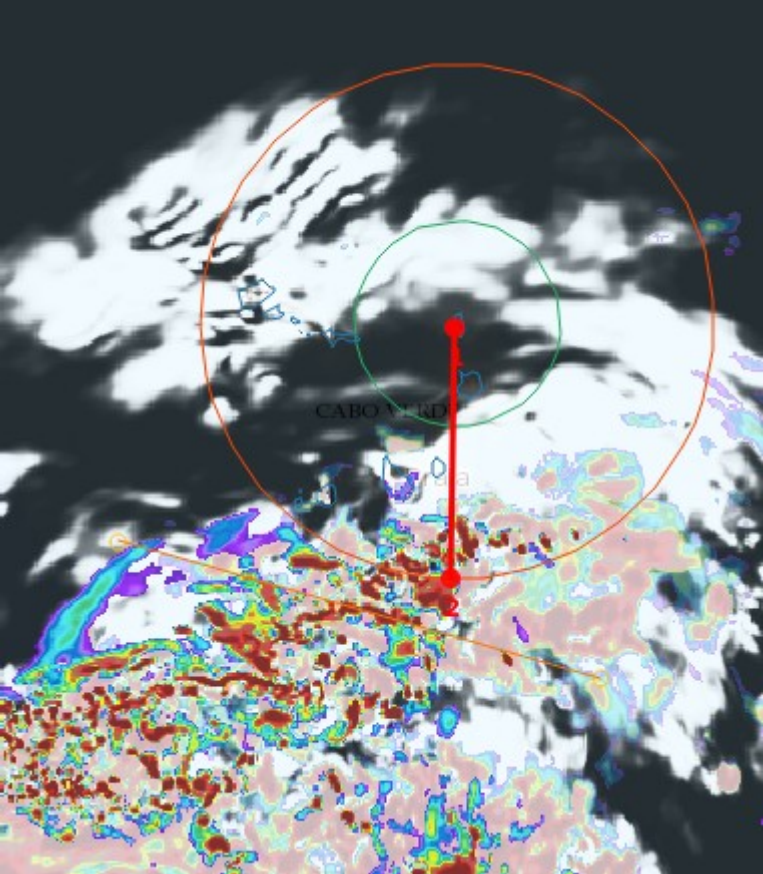
Medium Cloud Cover at 03/09 16Z



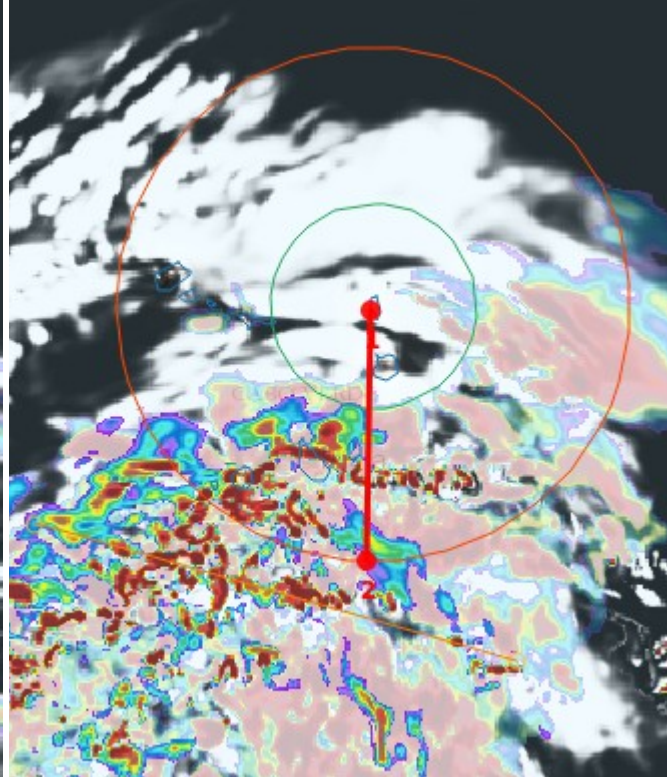
03/09 19Z



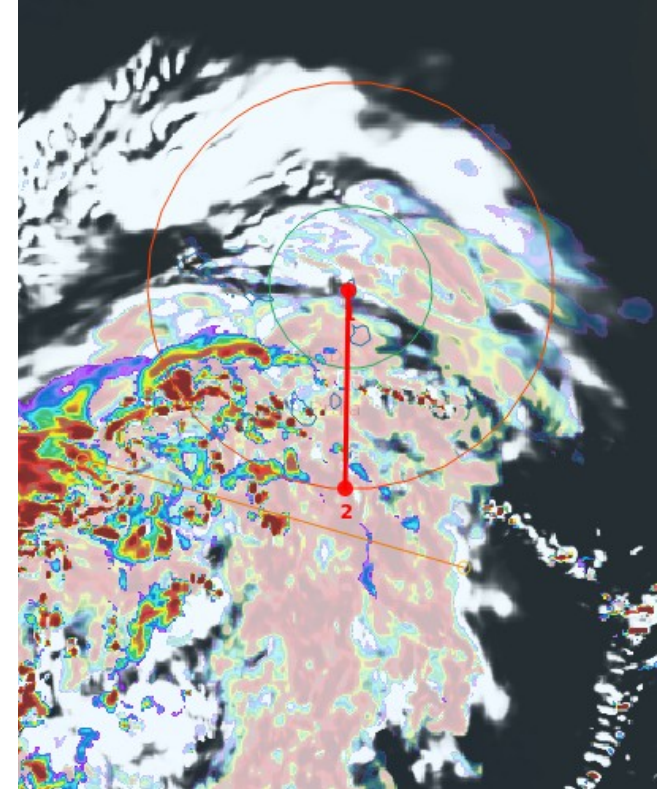
03/09 22Z



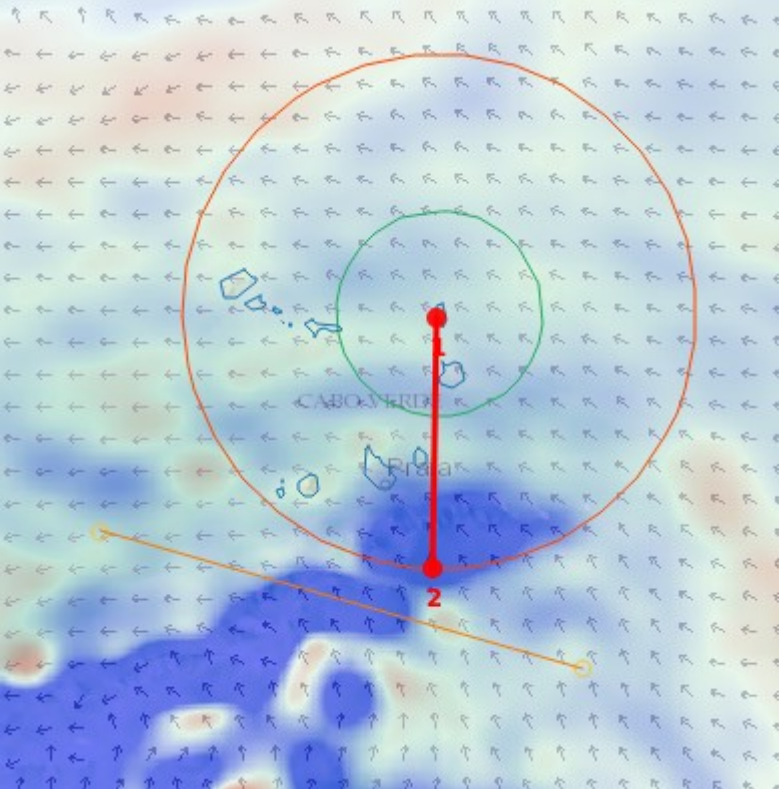
03/09 16Z
 MCC
 ice_mixing_ratio 500hPa
 liquid_mixing_ratio 700hPa



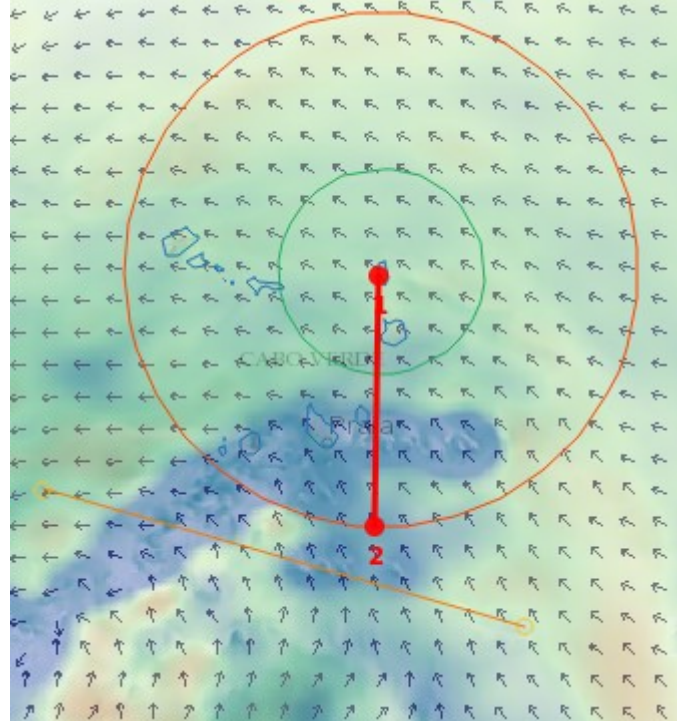
03/09 19Z
 MCC
 ice_mixing_ratio 500hPa
 liquid_mixing_ratio 700hPa



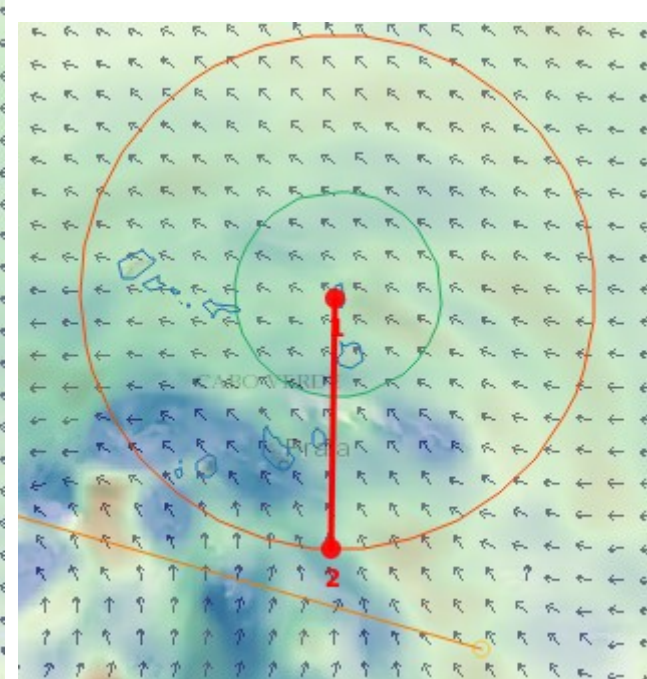
03/09 22Z
 MCC
 ice_mixing_ratio 500hPa
 liquid_mixing_ratio 700hPa



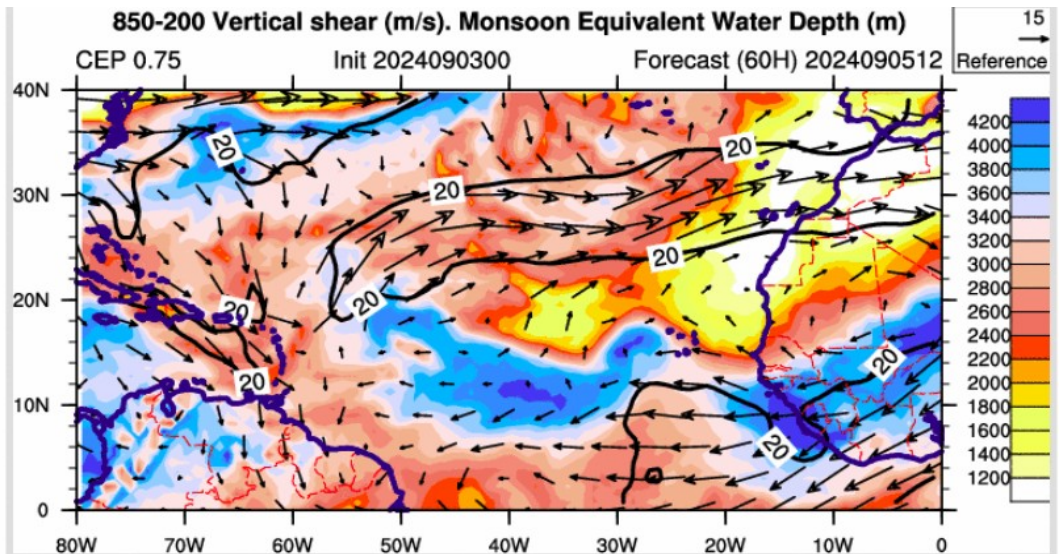
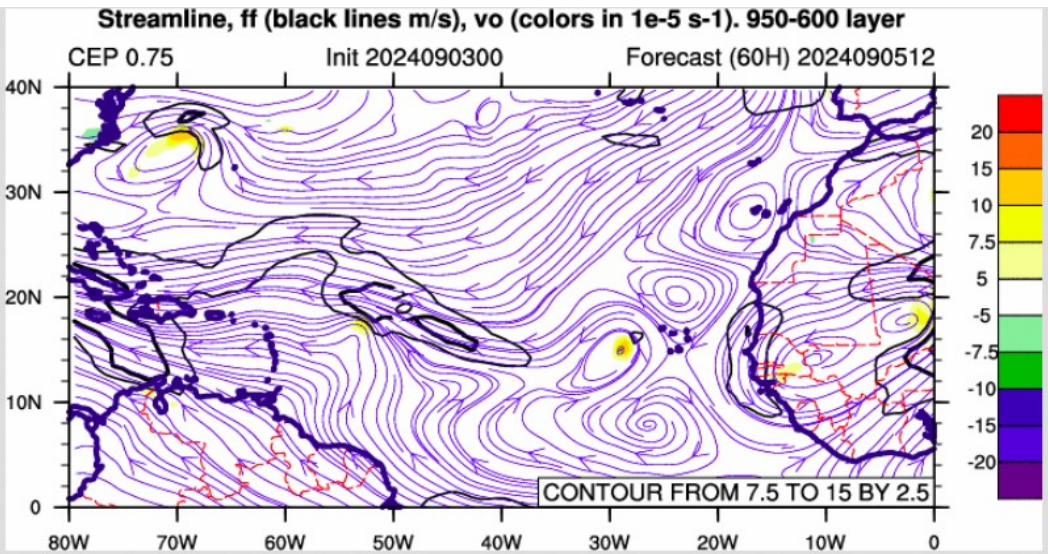
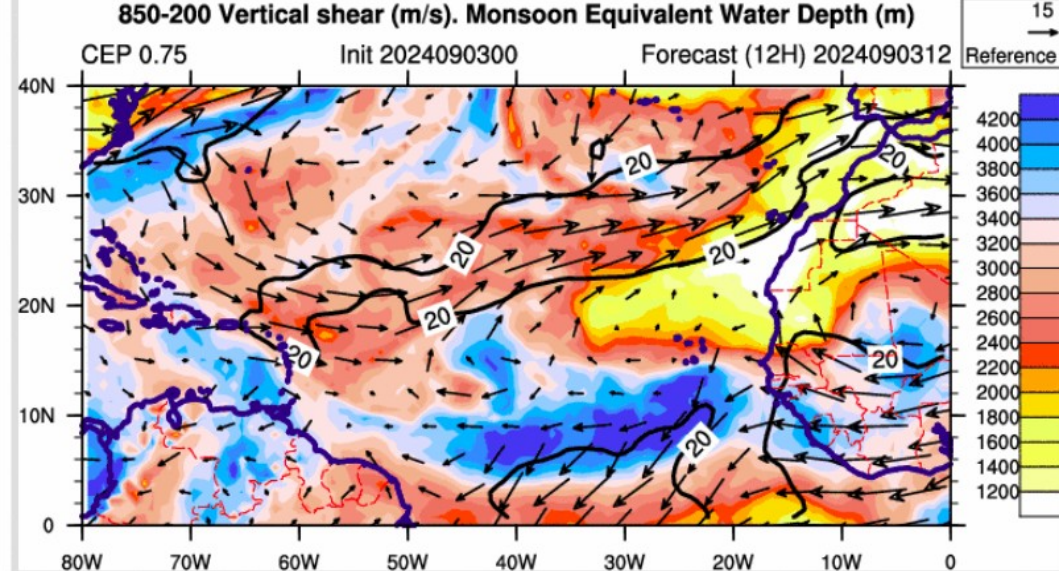
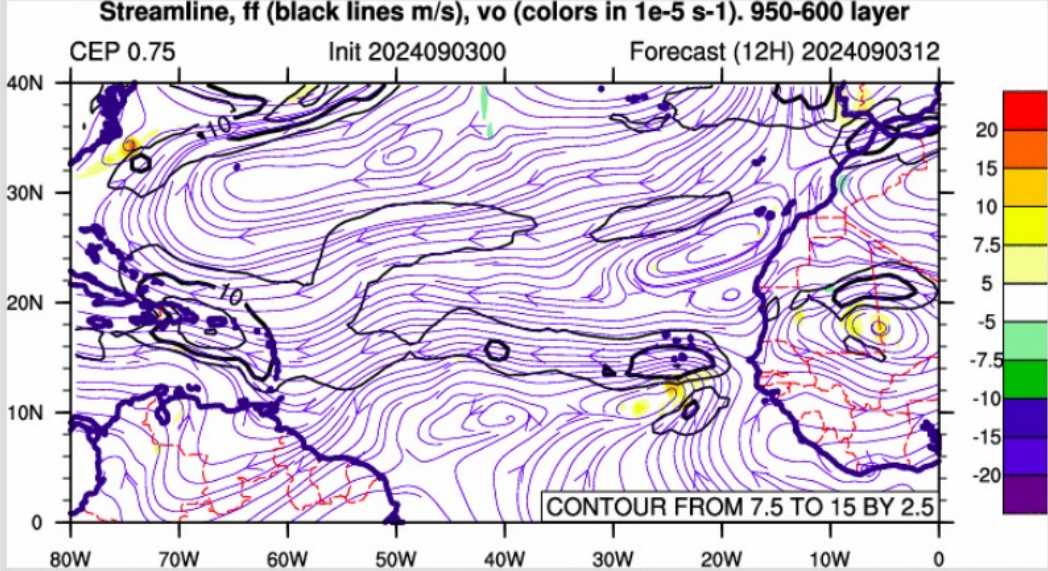
03/09 16Z
 Vertical velocity 500hPa
 wind 700hPa

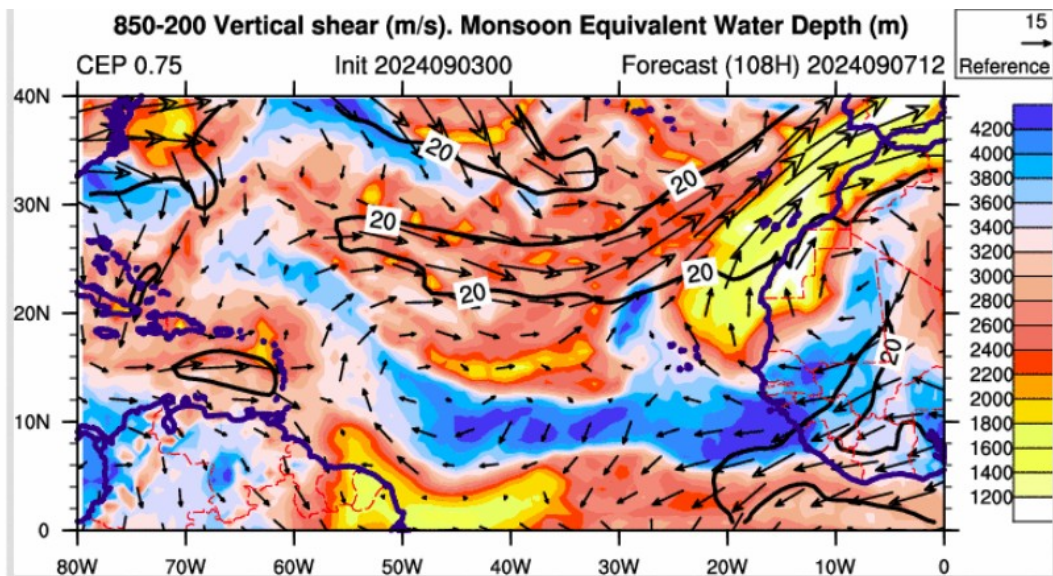
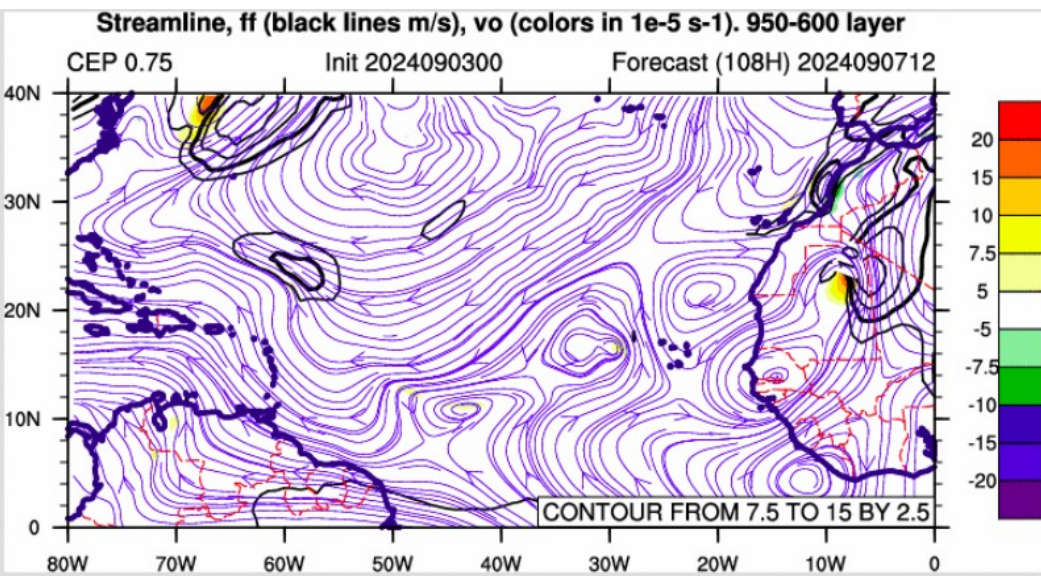
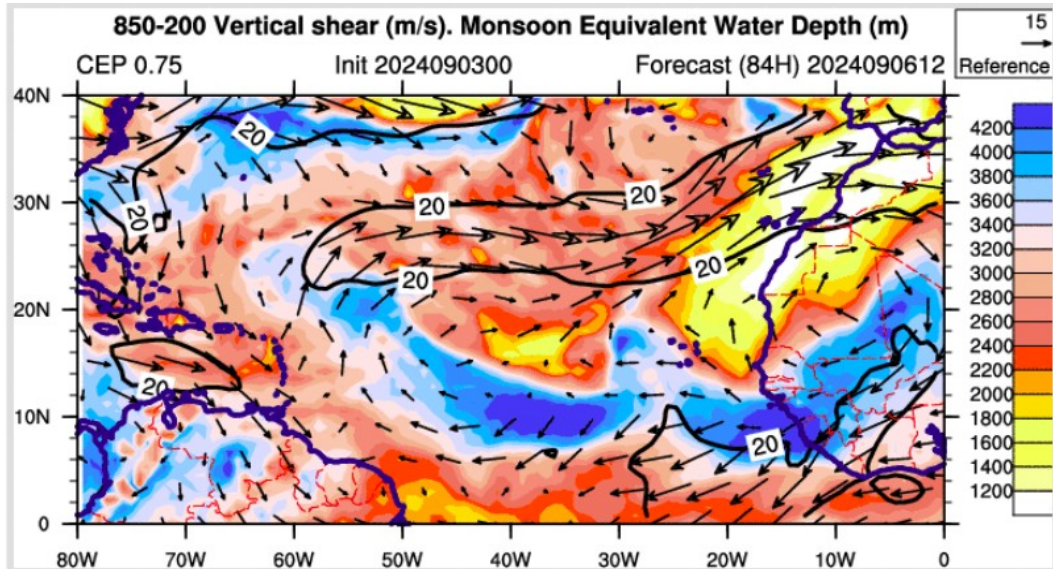
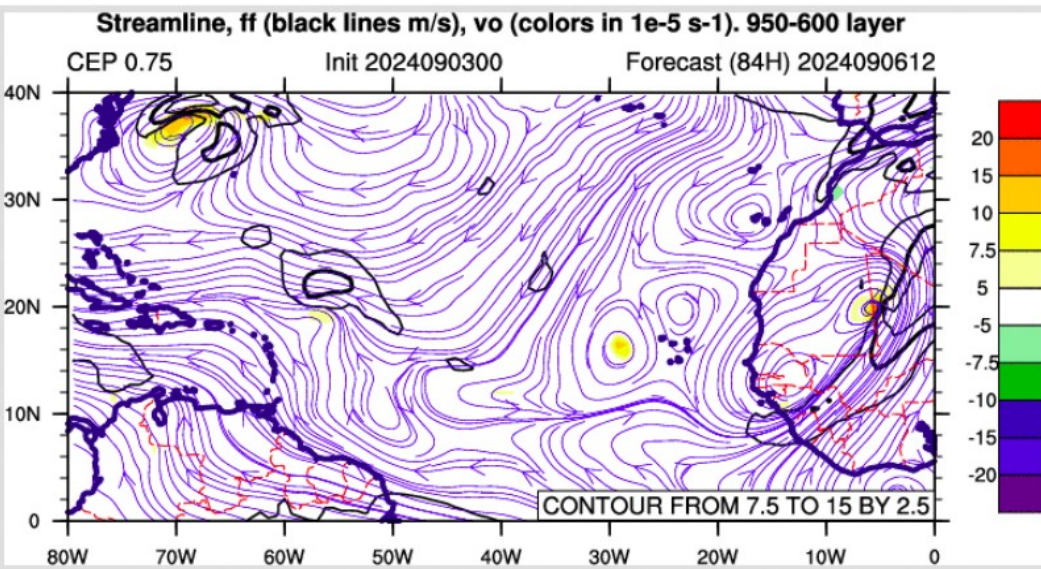


03/09 19Z
 Vertical velocity 500hPa
 wind 700hPa



03/09 22Z
 Vertical velocity 500hPa
 wind 700hPa





Summary

3rd September : trough is not so far – hopefully relatively deep

4-8 September : dry period

06 September : maybe something to check (in GFS not in ECMWF)