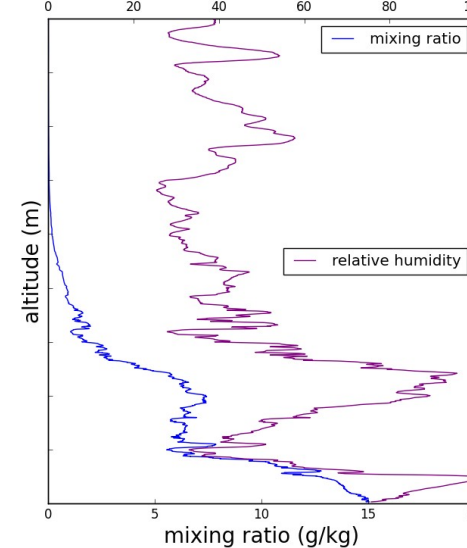
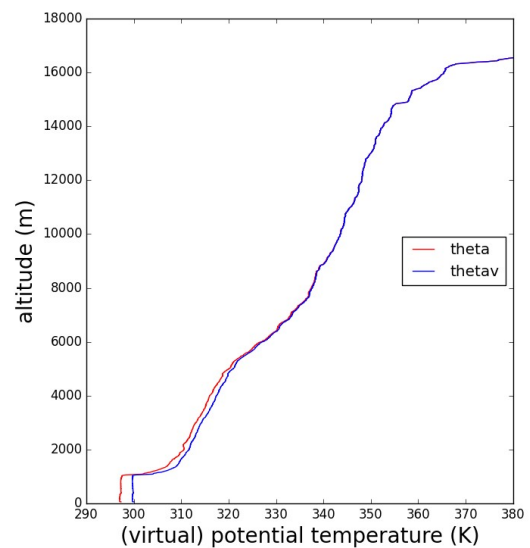
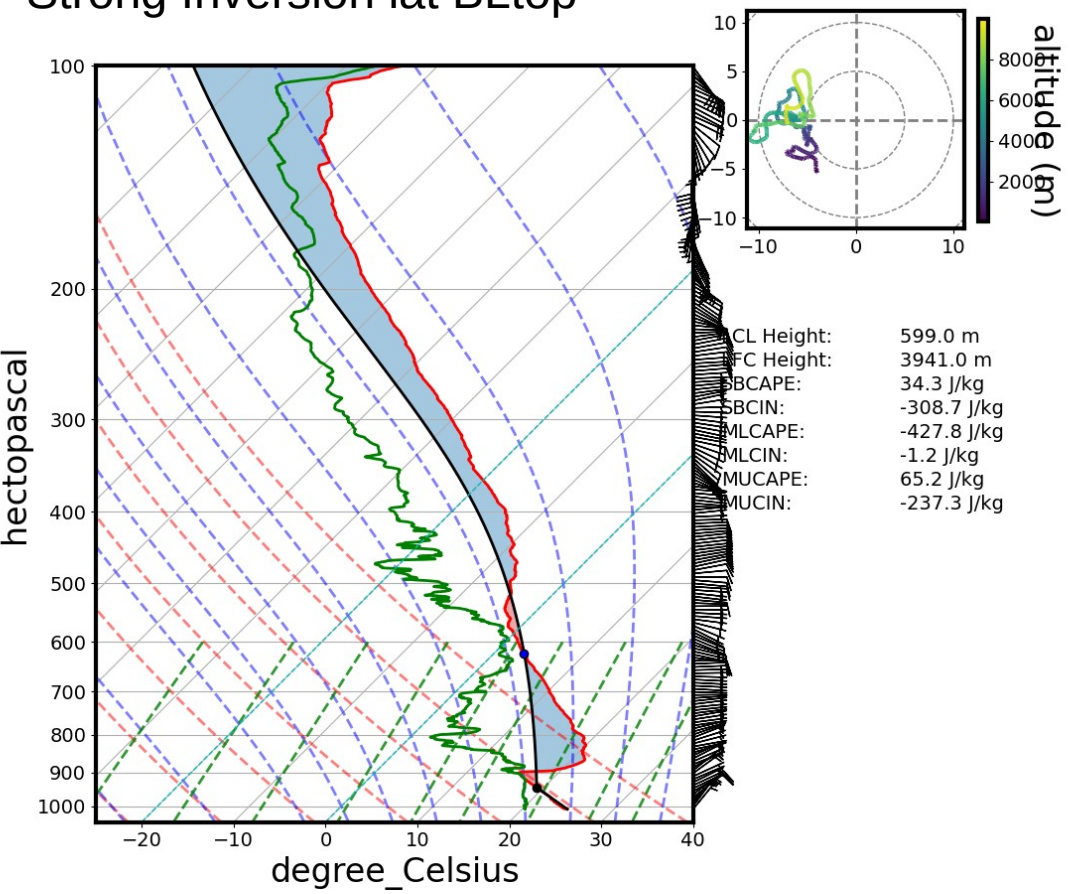


Summary 09/09/2024

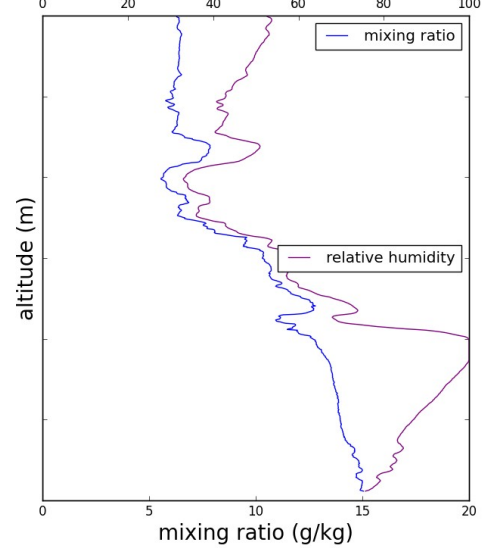
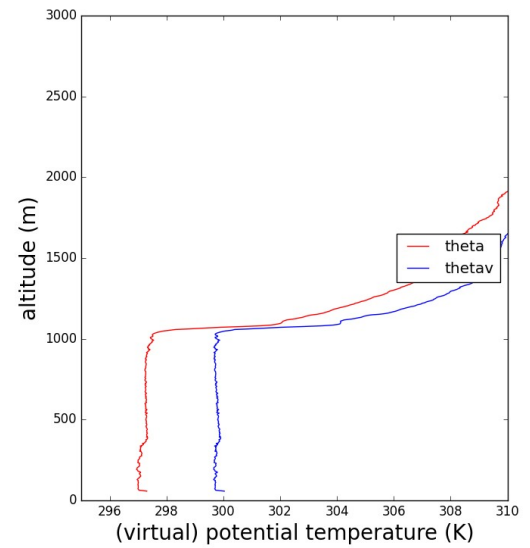
- soundings
- AROME – vertical cross sections
- further Ahead with MISVA products

20240909-2235

Sounding 09/09/2024 00Z Strong Inversion at BLtop



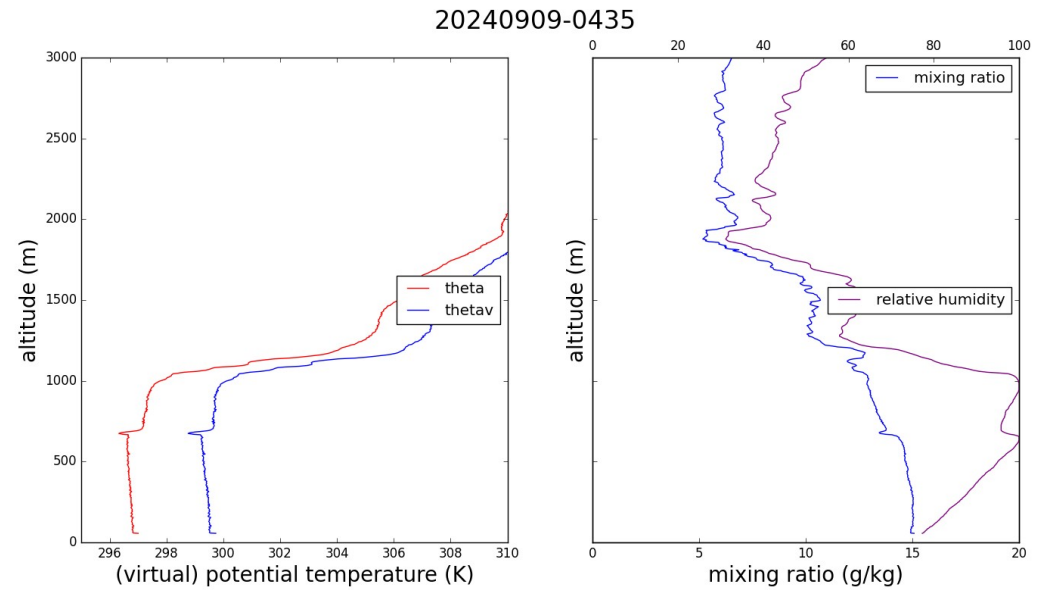
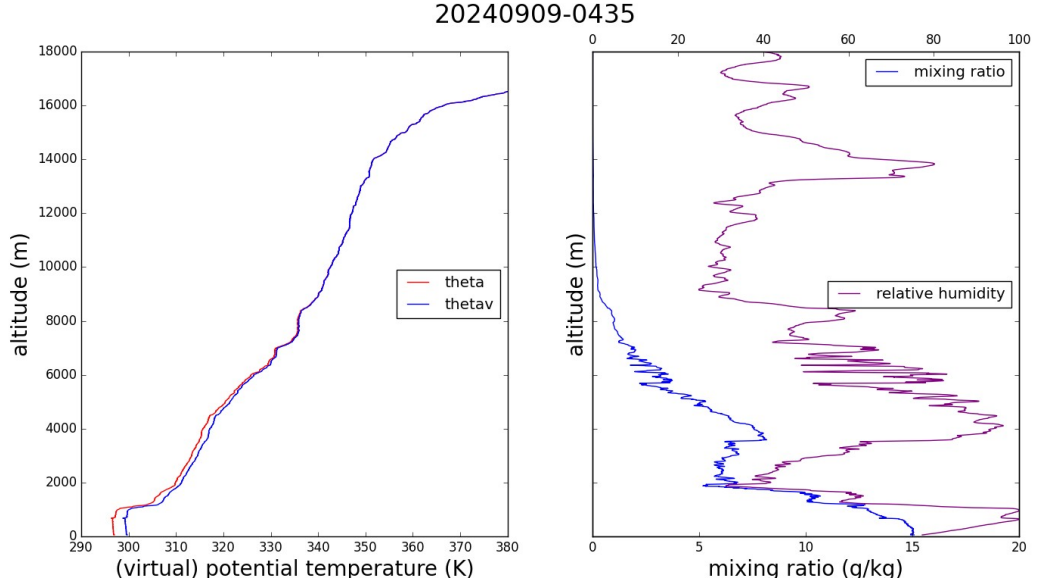
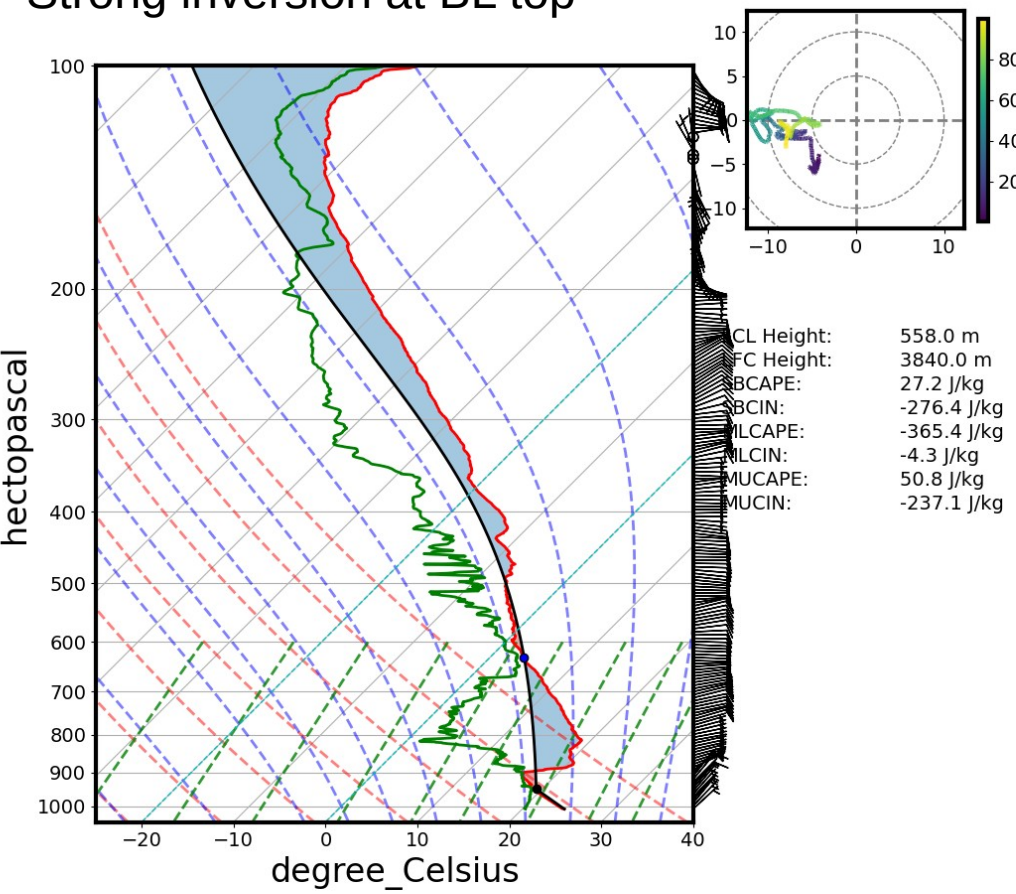
20240909-2235



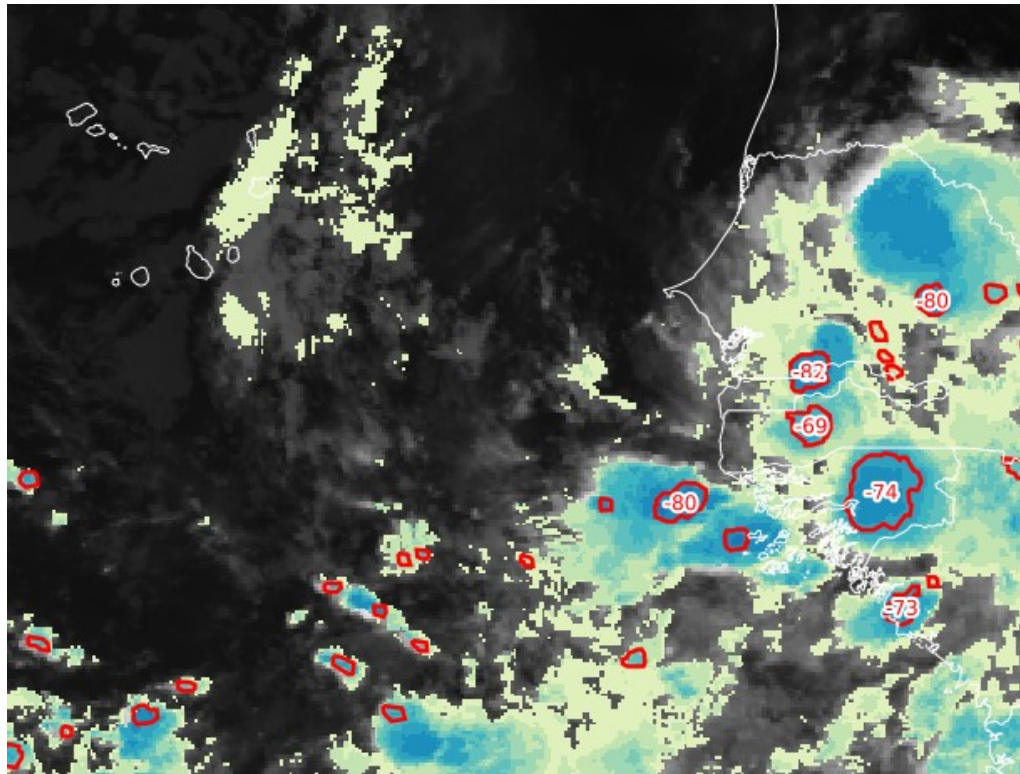
Sounding

09/09/2024 06Z

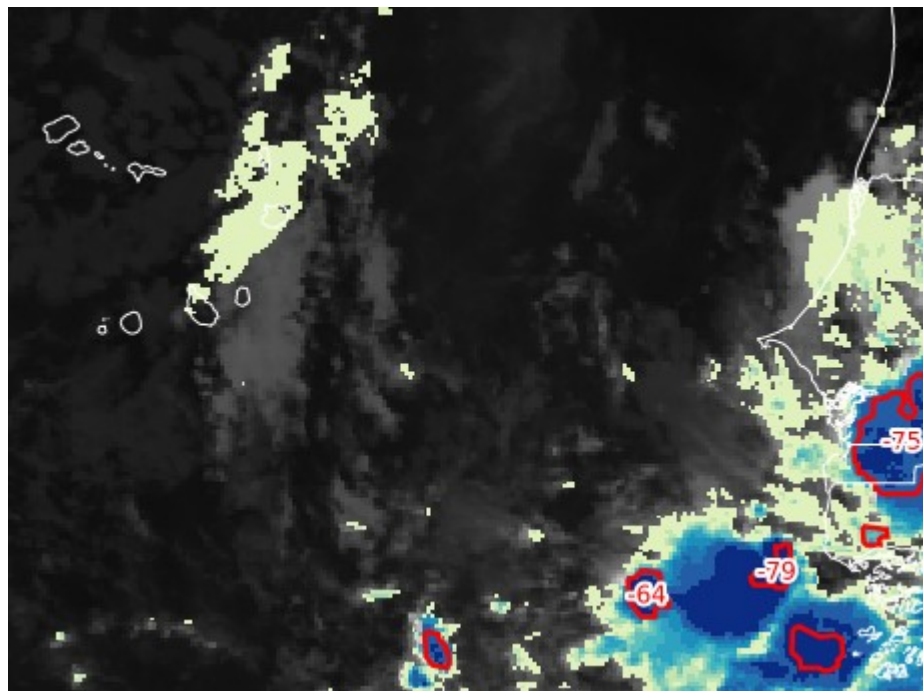
Strong inversion at BL top



Latest



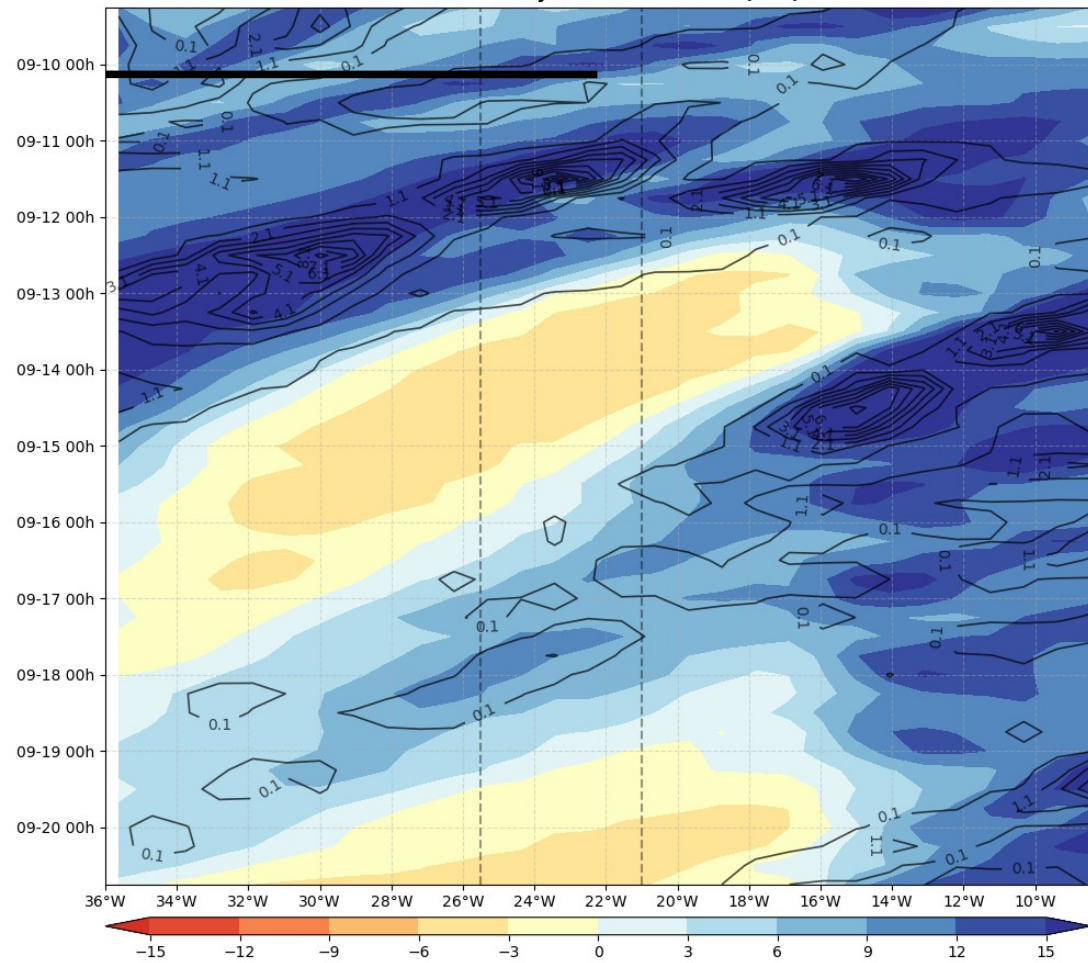
09/09
0715Z
0830Z



Hovmuller
CFS 14-17N

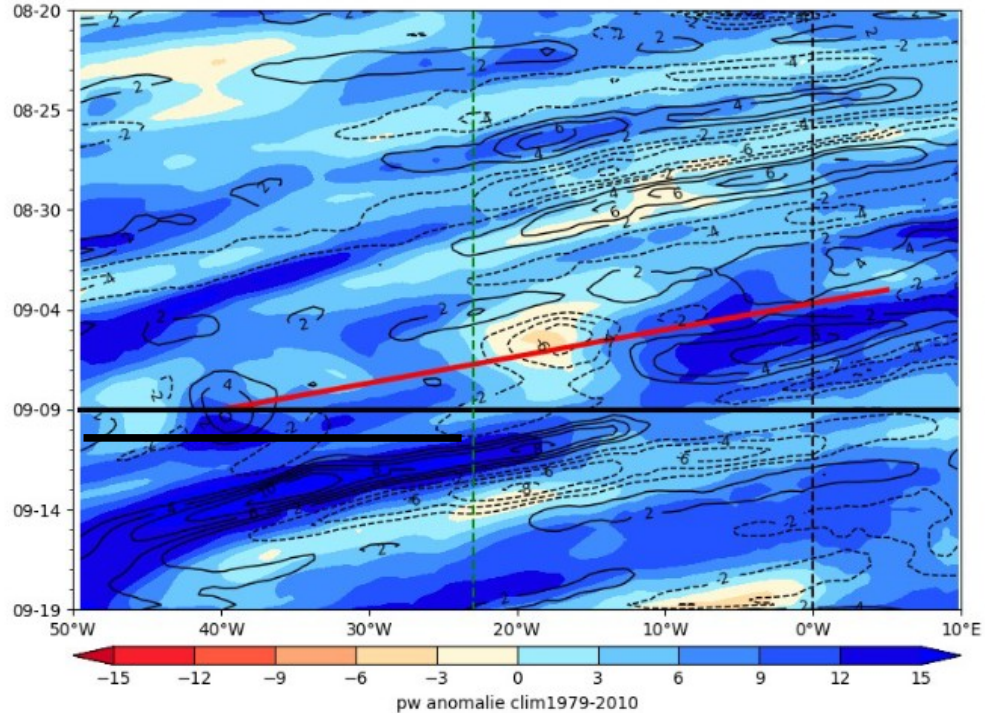
Courtesy Coly

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



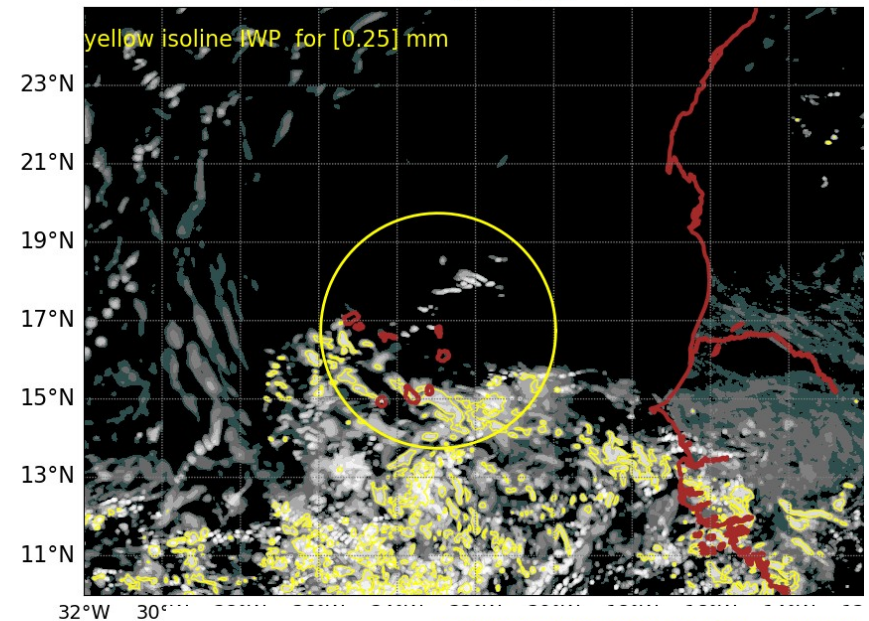
Hovmuller
ECMWF
10-18N

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

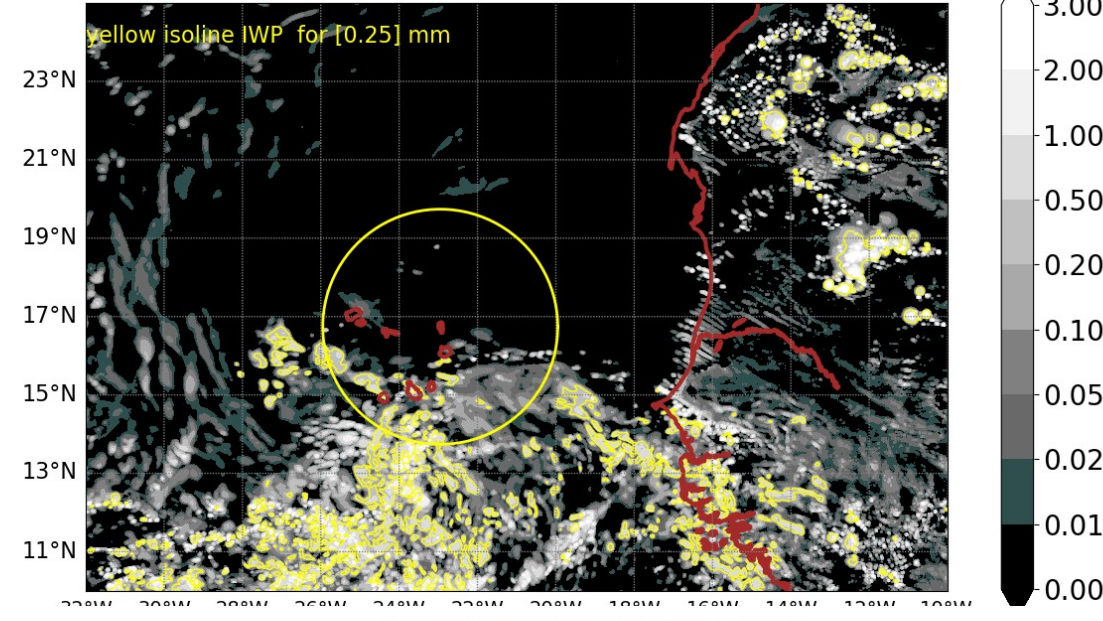


IWP+LWP

IWP+LWP

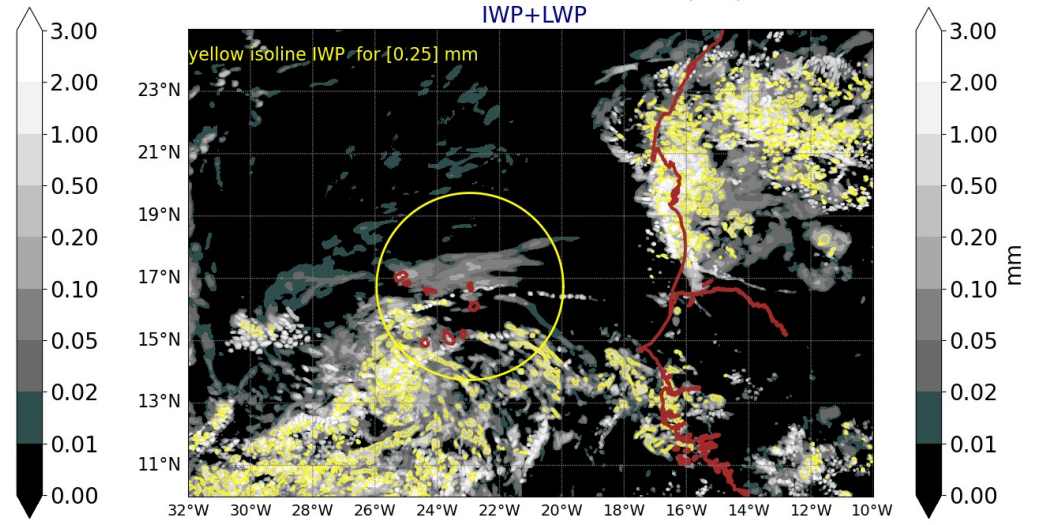
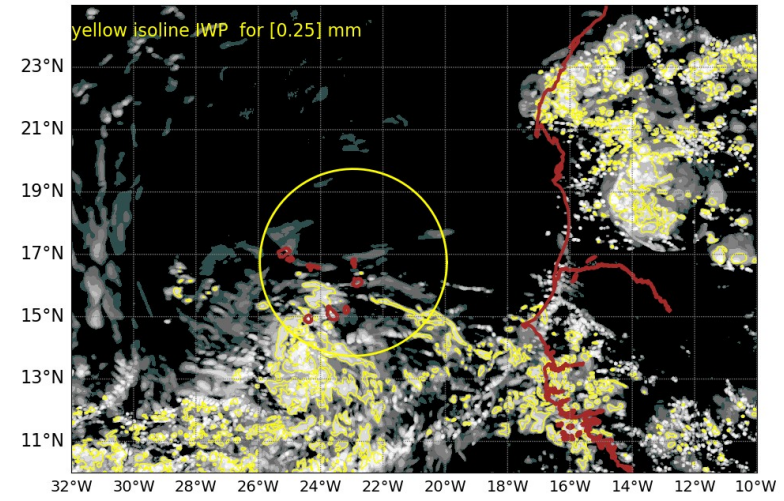


AROME25 20240910-18-UTC -ech(42h)
IWP+LWP

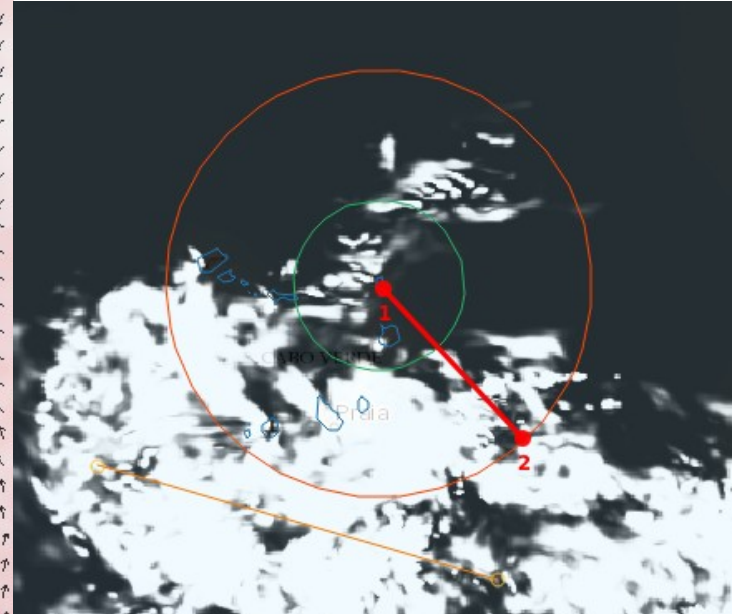
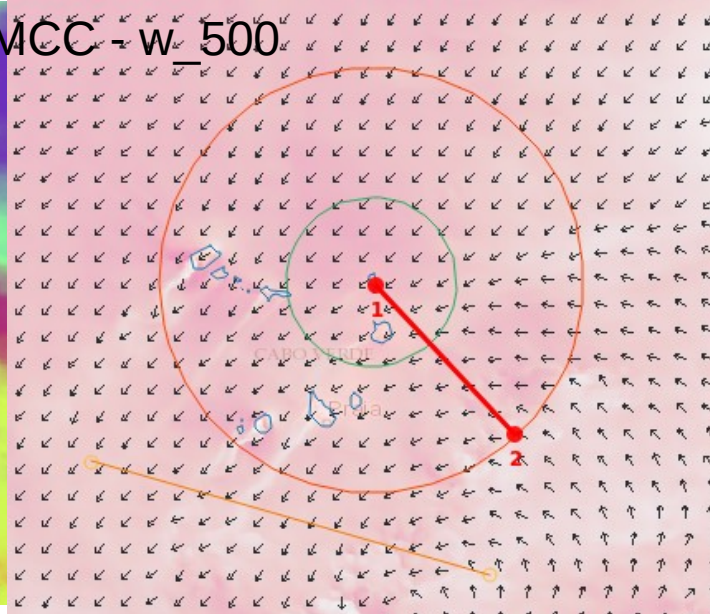
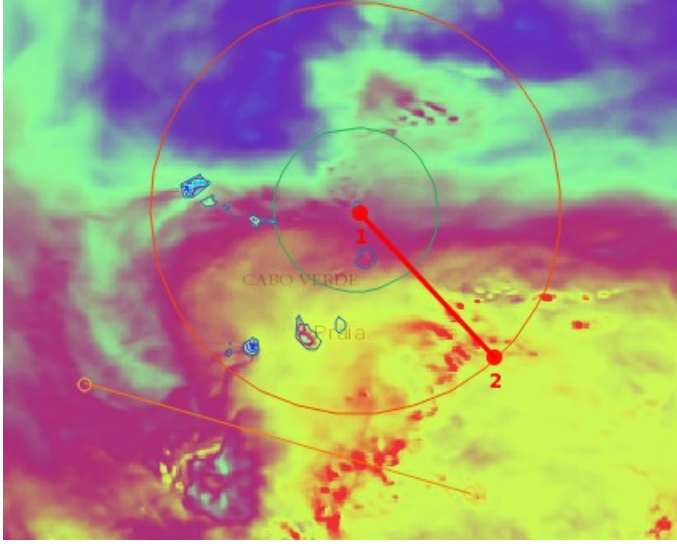


AROME25 20240910-21-UTC -ech(45h)
IWP+LWP

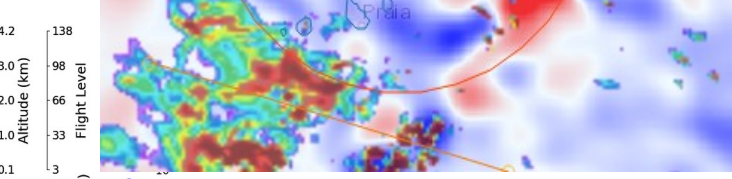
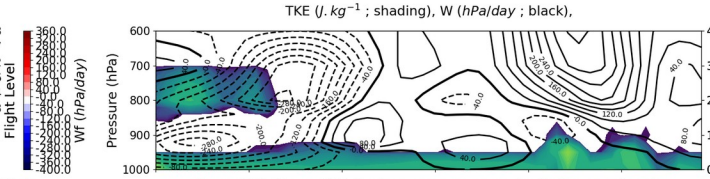
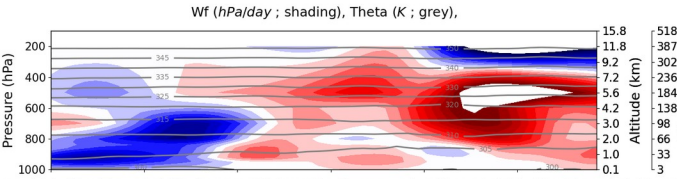
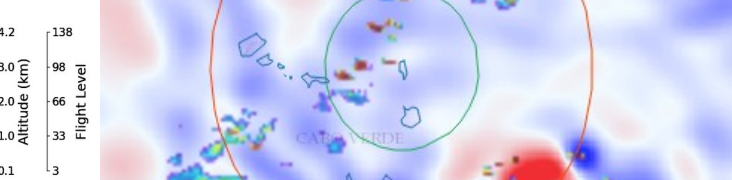
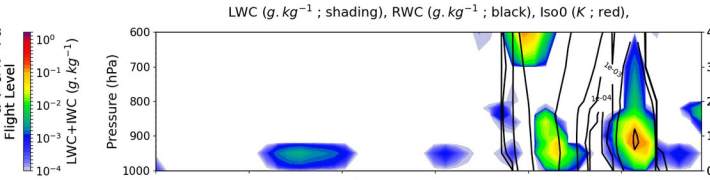
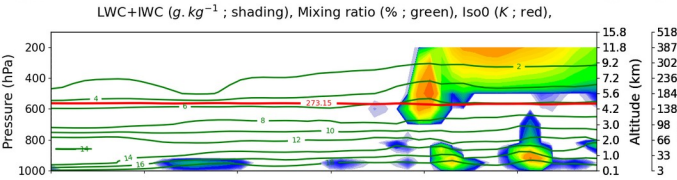
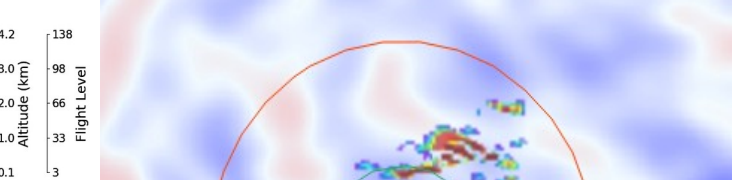
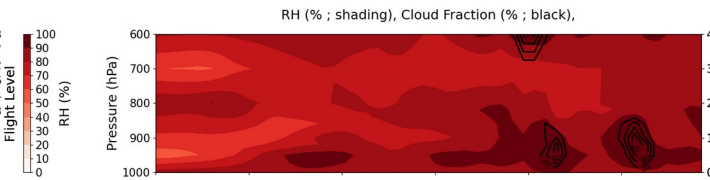
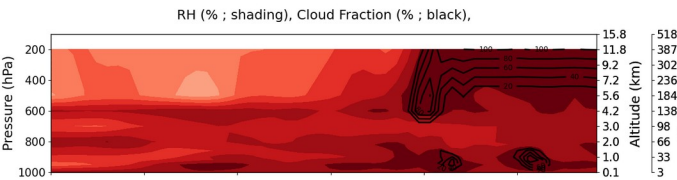
10/09
12Z
15Z
18Z
21Z



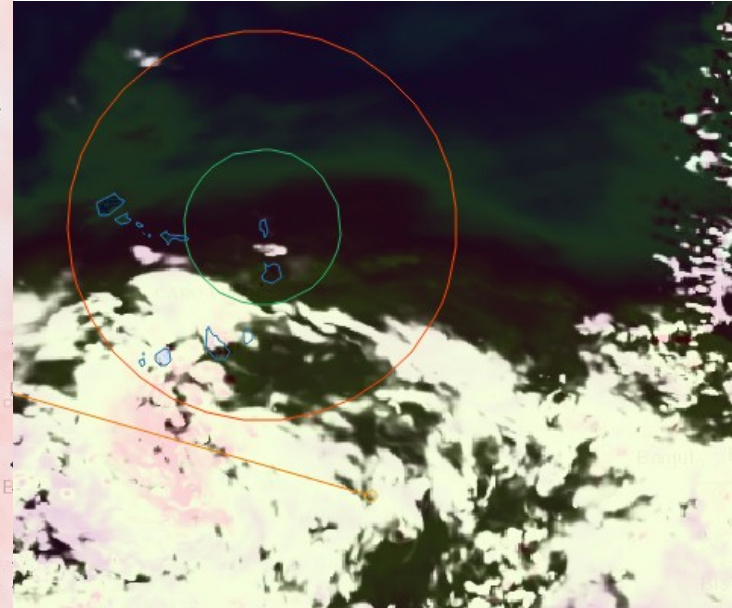
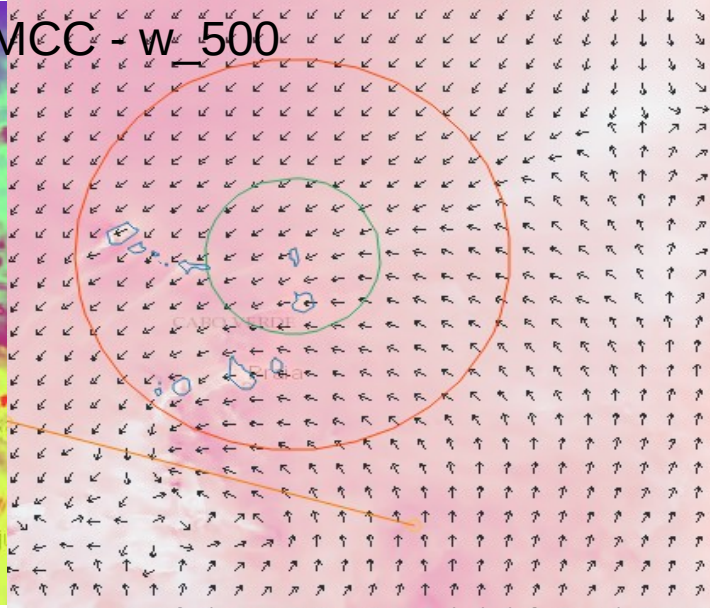
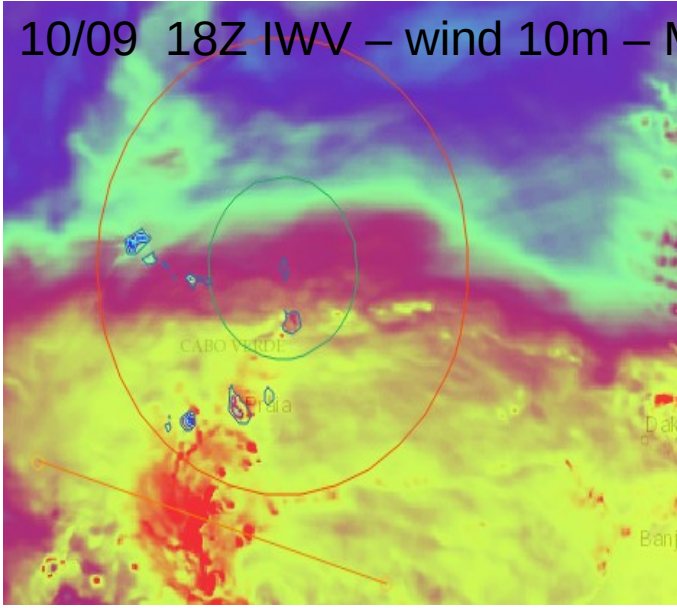
10/09 12Z IWV – wind 10m – MCC - w_500



S: 10 12.00 N 22 04.33 W
A: 14°47.23'N -21°2.99'W

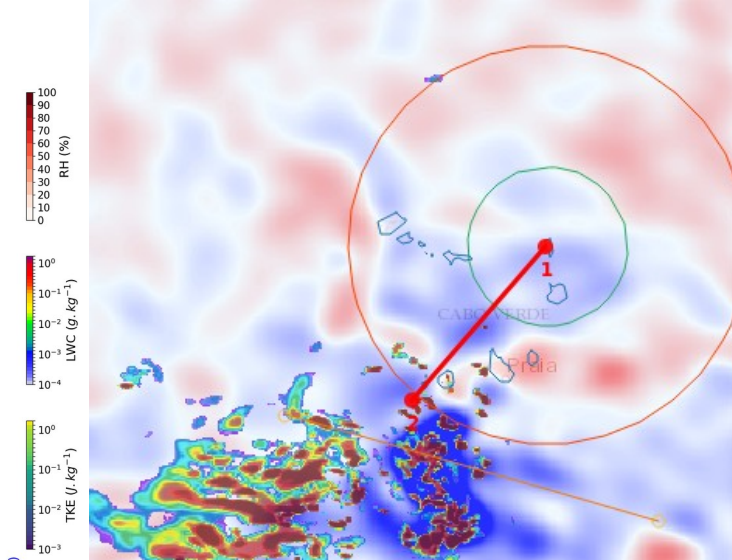
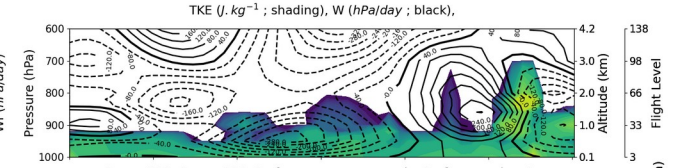
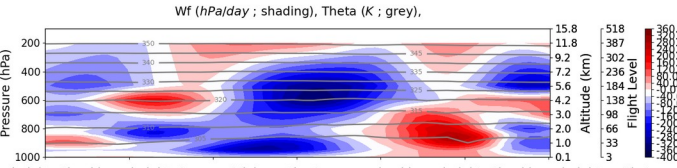
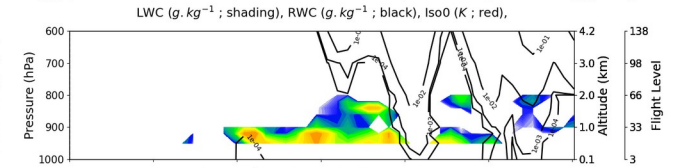
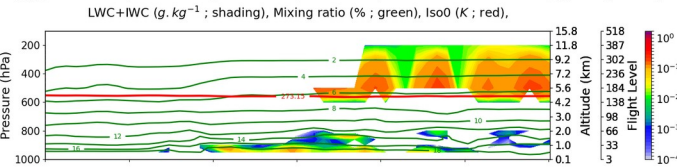
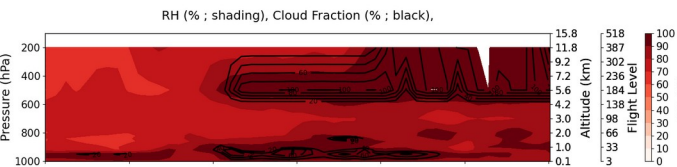


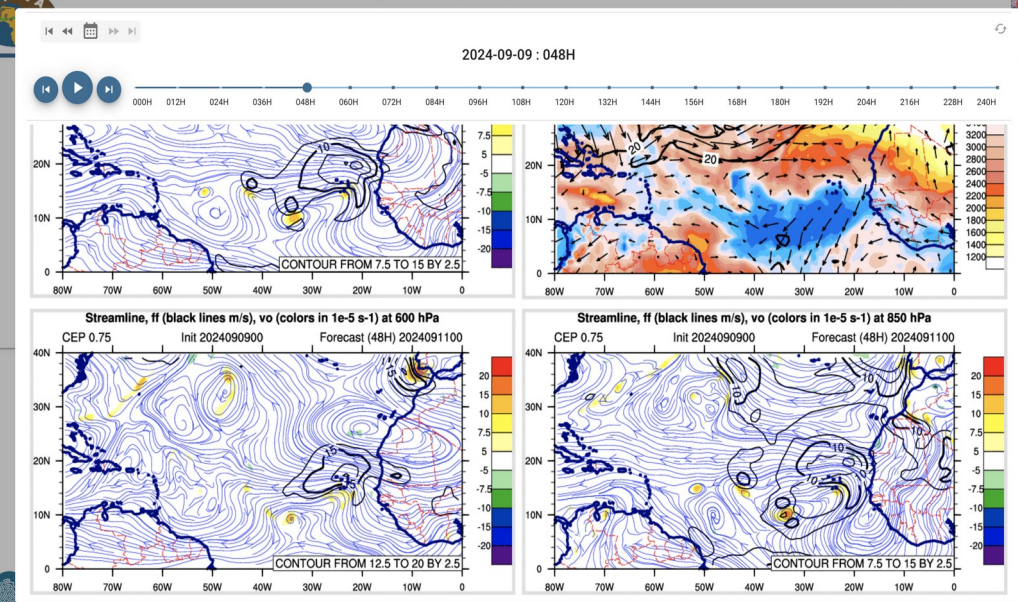
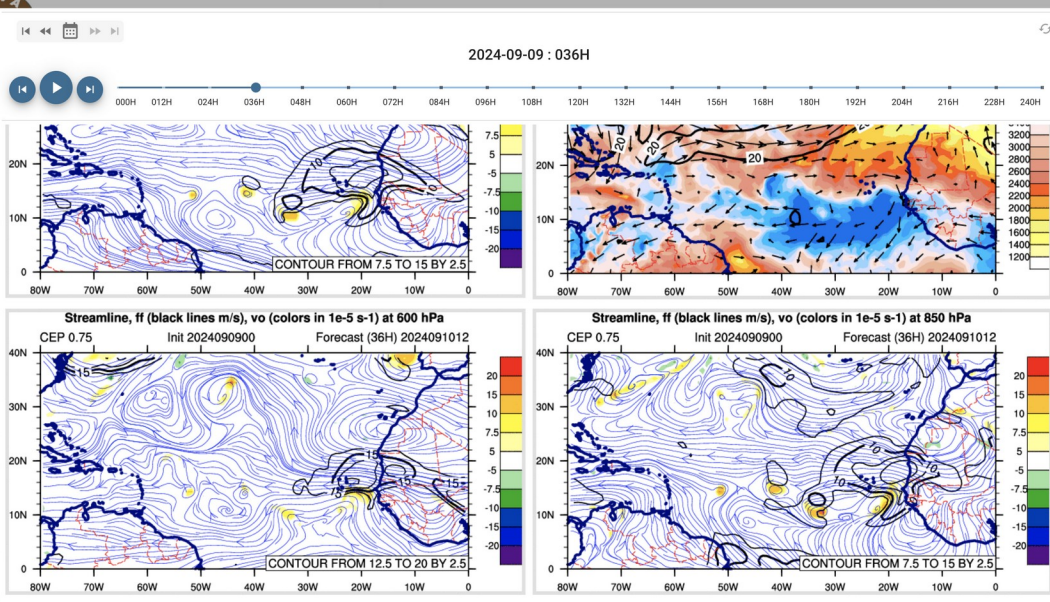
10/09 18Z IWV – wind 10m – MCC w 500

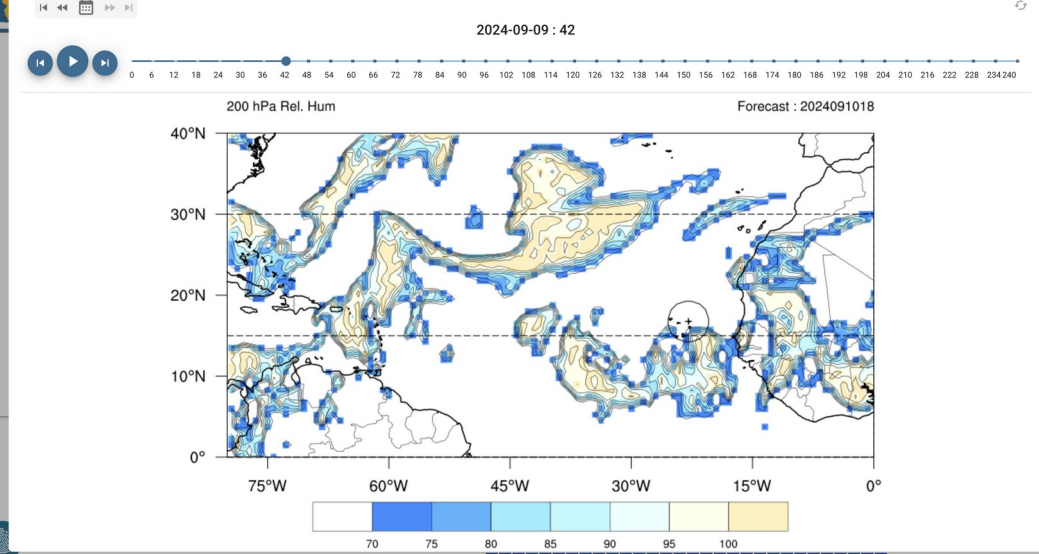
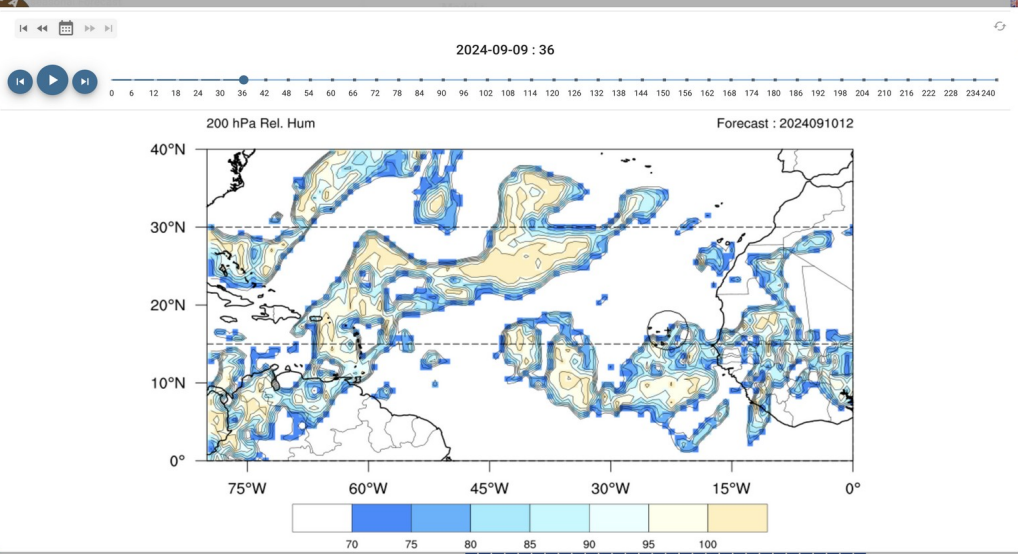


Model : AROME, Initialized : 2024-09-09, 00 UTC T+042 | Valid : 2024-09-10T18:00:00 UTC, coords:

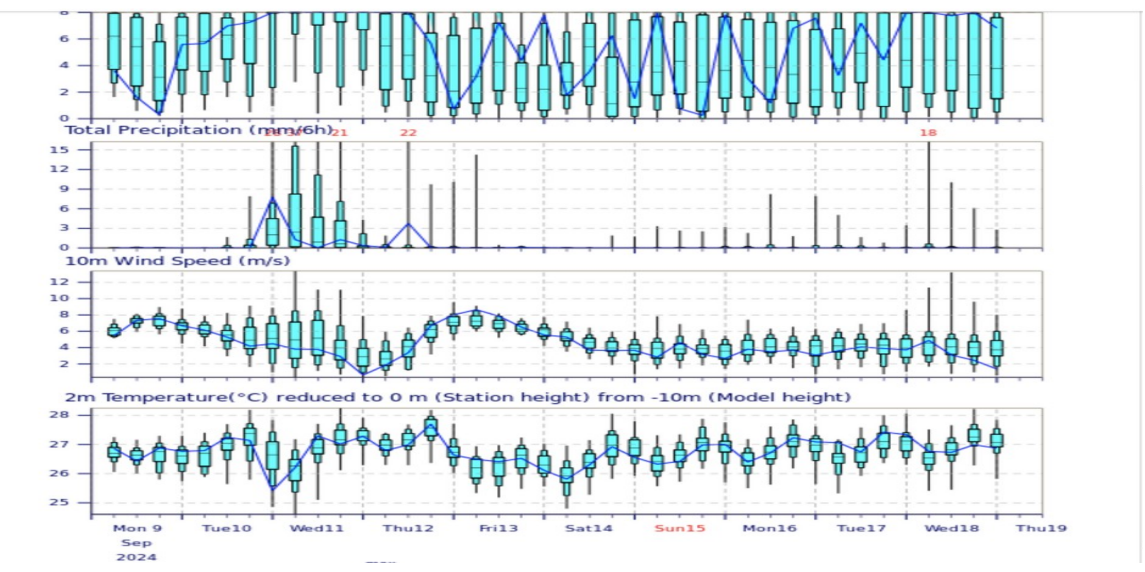
s: 16°44.69'N -22°59.0'W
A: 14°39.11'N -24°52.38'W







ENS METEOROGRAMS



Simulated images - water vapour

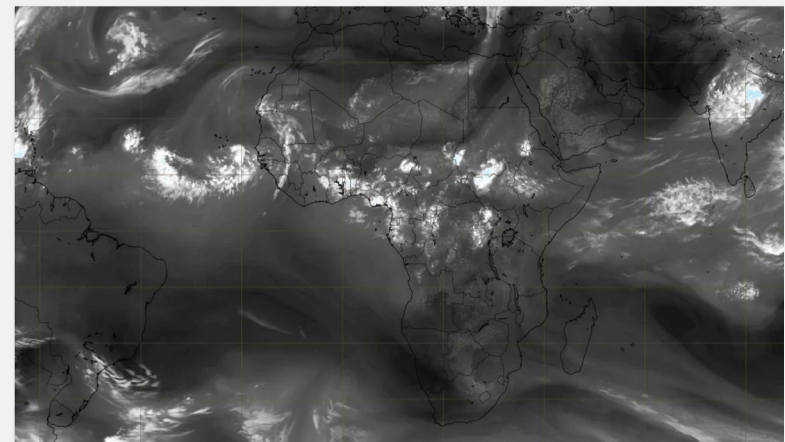
High resolution forecast

Base time
Mon 09 Sep 2024 00 UTC

Valid time
Tue 10 Sep 2024 15 UTC (T...)

Area
Africa

Channel
Water vapour (~500hPa)



Simulated images - water vapour

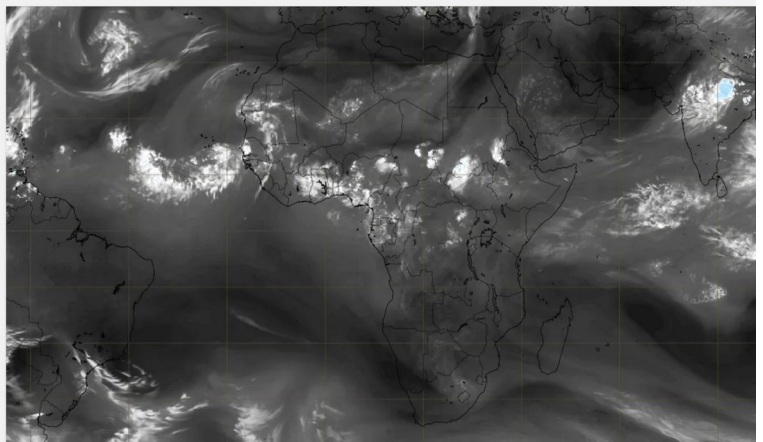
High resolution forecast

Base time
Mon 09 Sep 2024 00 UTC

Valid time
Tue 10 Sep 2024 18 UTC (T...)

Area
Africa

Channel
Water vapour (~500hPa)



Summary

9 September :SHALLOW

10 September : DEEP (DANS L'APRÈS-MIDI)