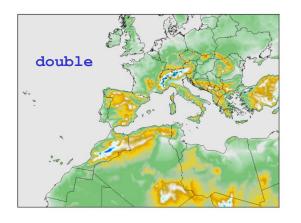
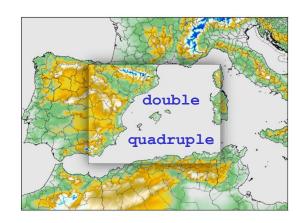
TRAM / MeteoUIB

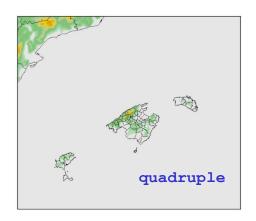
MR (17 km)



HR (6 km)



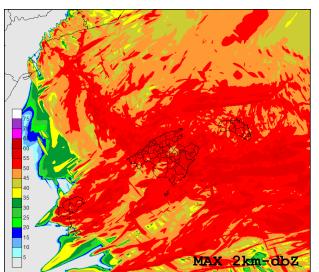
SR (2 km)

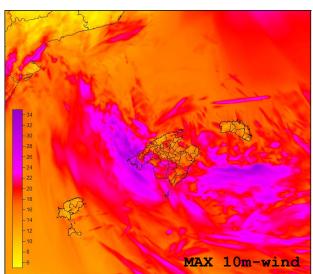


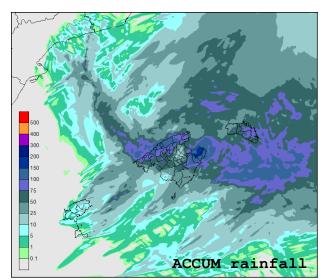




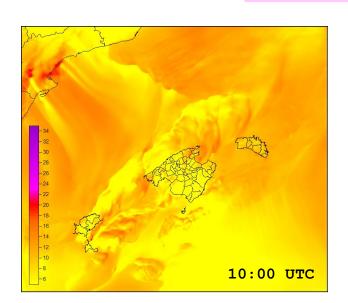
Work in Progress: TEMPESTES SEVERES a les Illes Balears

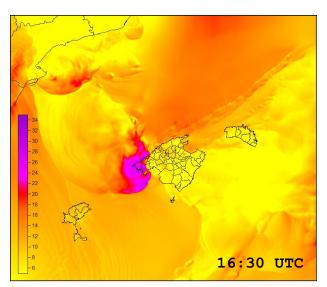




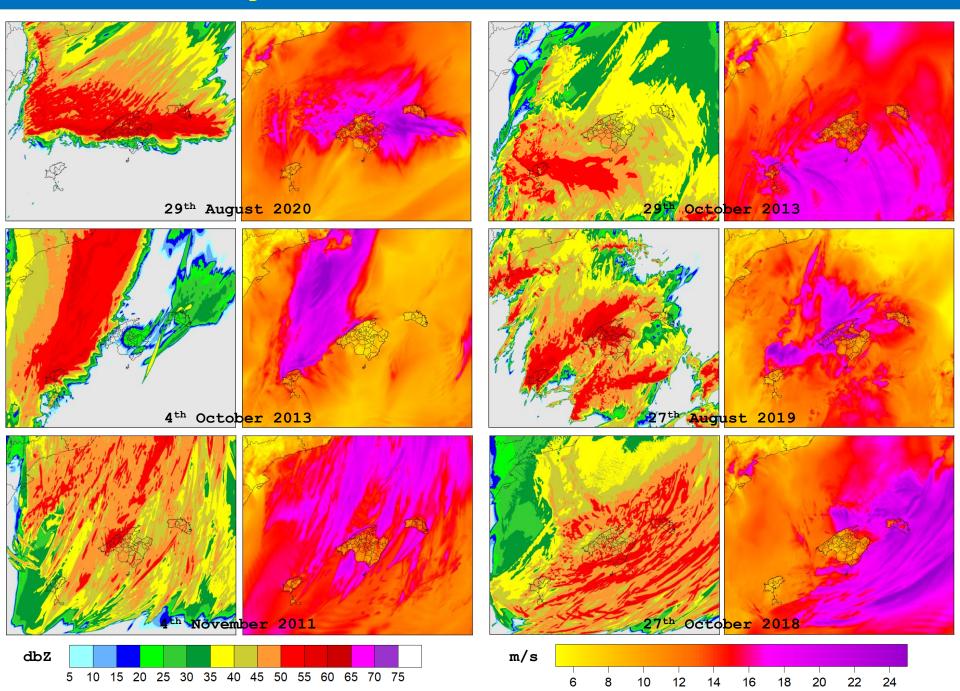


27th August 2023





Work in Progress: TEMPESTES SEVERES a les Illes Balears

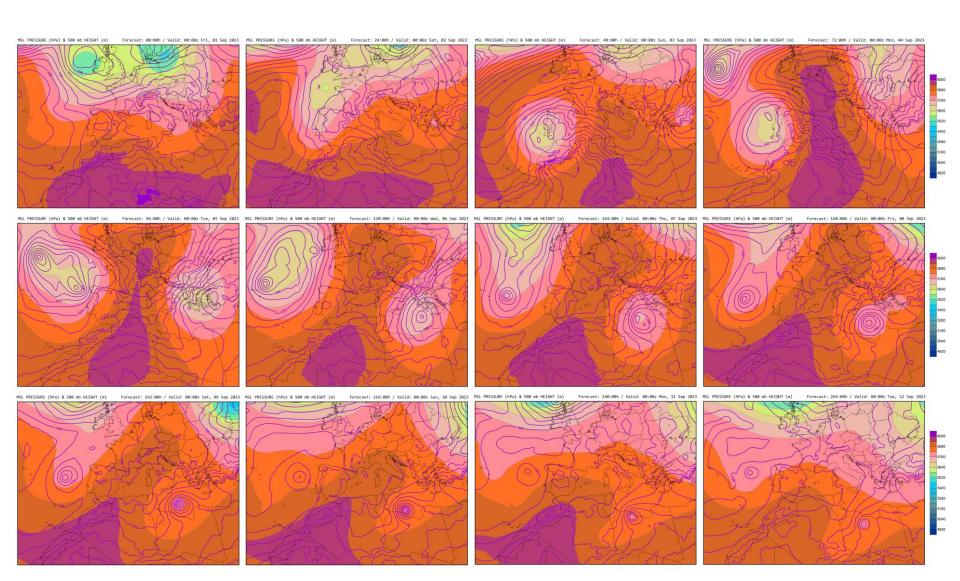


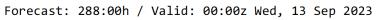
DANA & storm-medicane DANIEL (September 2023)

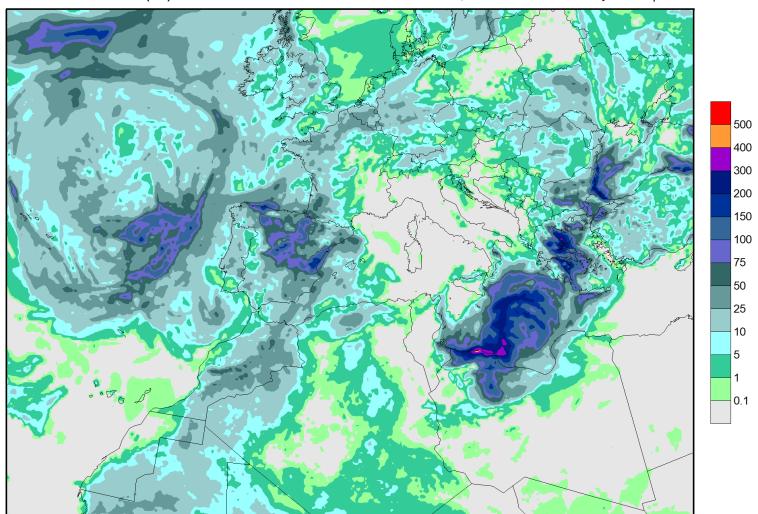
4 TRAM-ERA5 simulated periods

```
1.FULL EPISODE (MR resol.)
(01 Sep 00UTC - 12 Sep 00UTC)
```

W-pattern? - Stationarity? - Medicane?



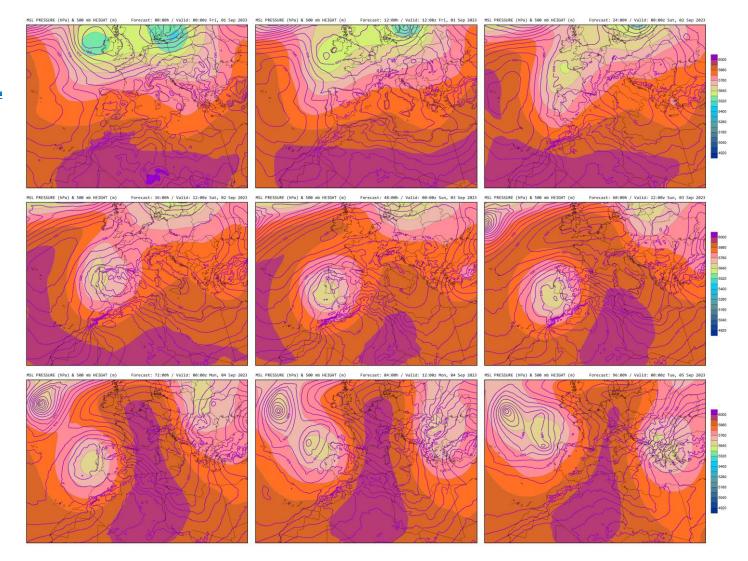


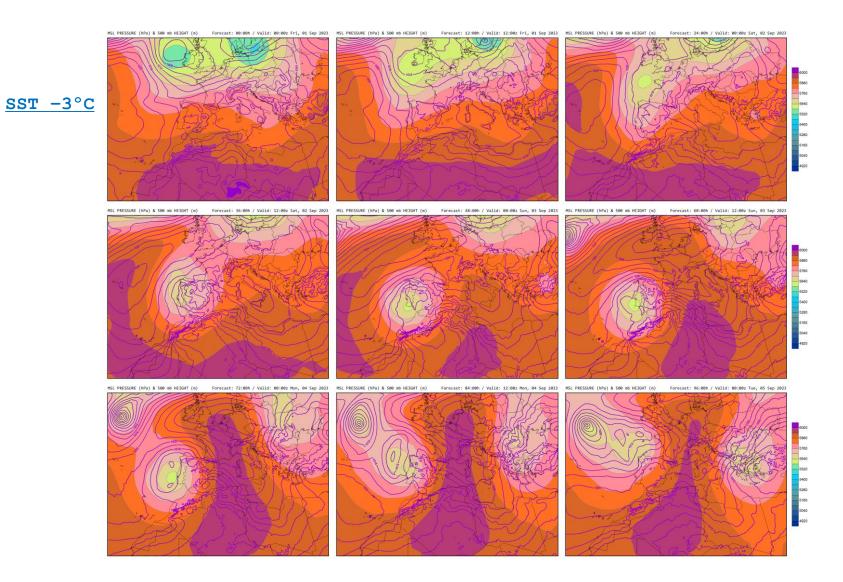


```
2.SPANISH PHASE (MR-double resol.)
(01 Sep 00UTC - 05 Sep 00UTC)
```

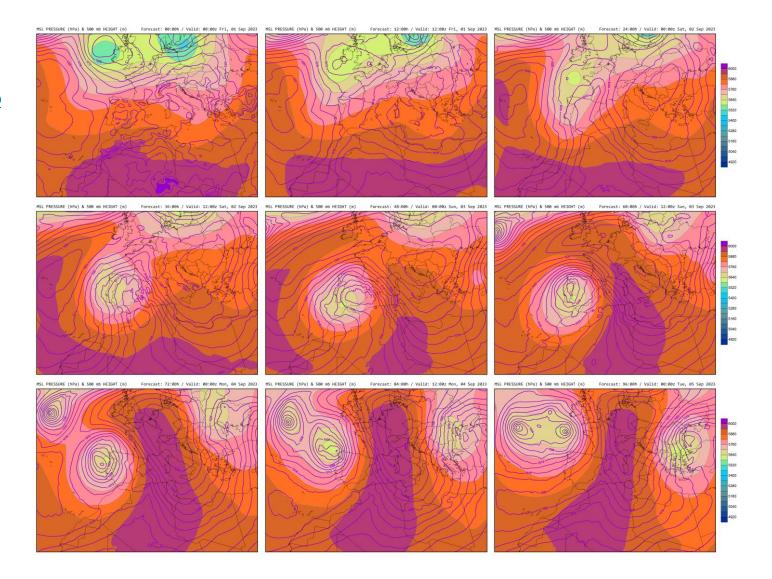
DANA? - QPF? - Flood potential?

CONTROL

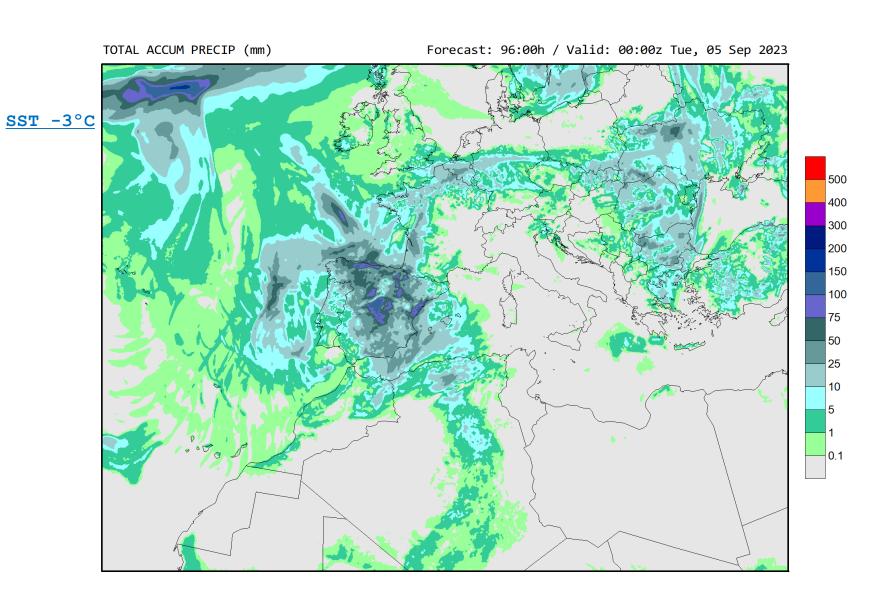


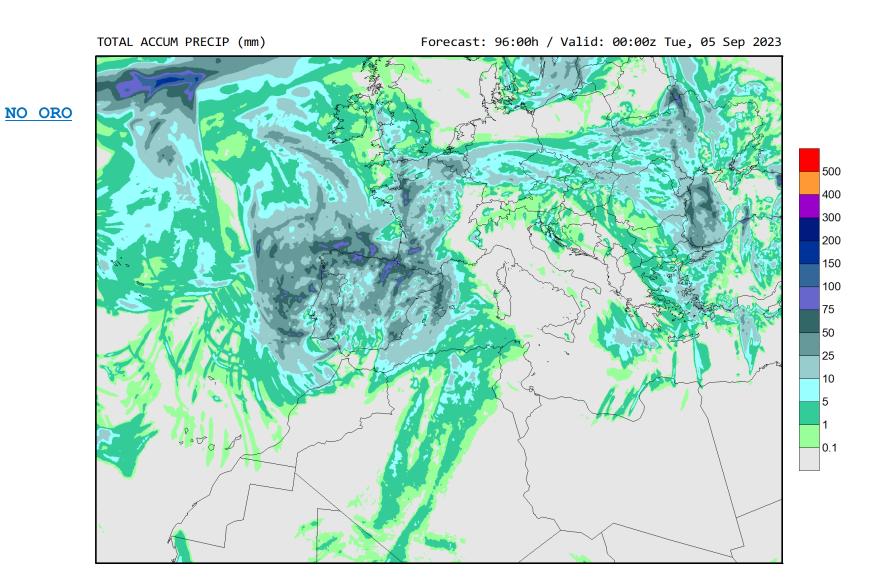


NO ORO



TOTAL ACCUM PRECIP (mm) Forecast: 96:00h / Valid: 00:00z Tue, 05 Sep 2023 CONTROL AEMet 0.1

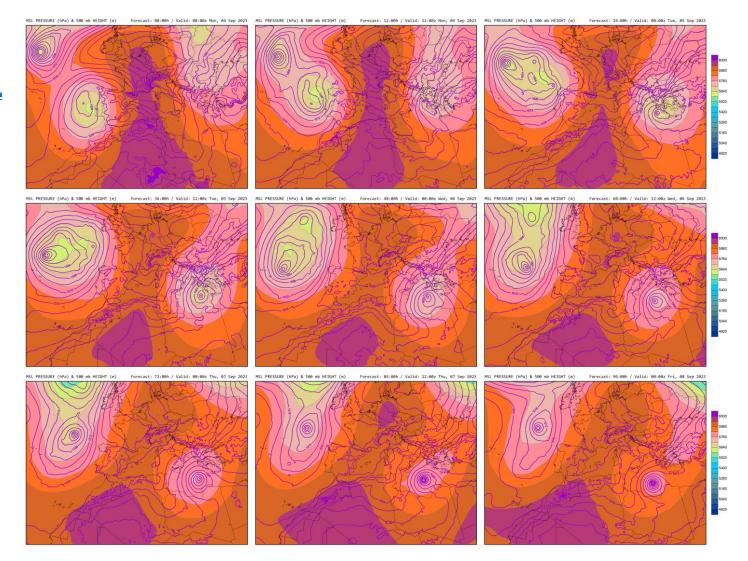


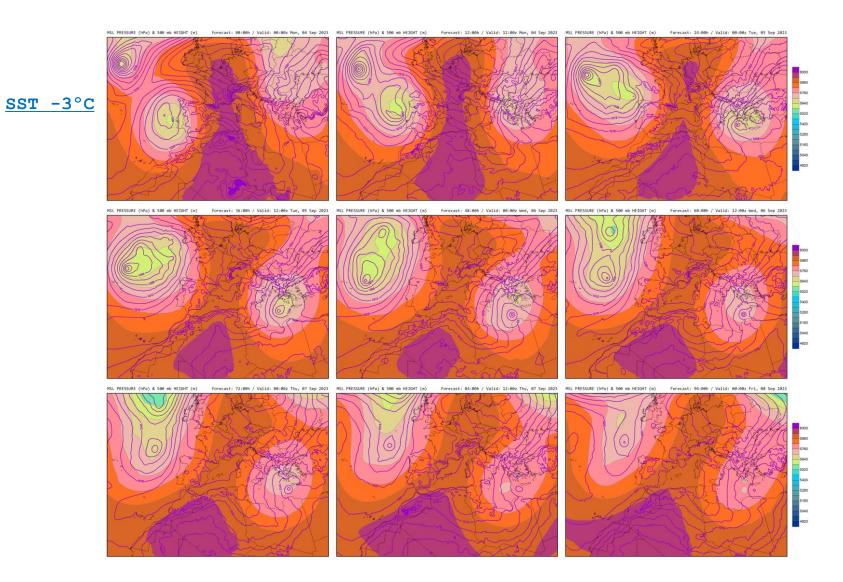


```
3. GREEK PHASE (MR-double resol.)
(04 Sep 00UTC - 08 Sep 00UTC)
```

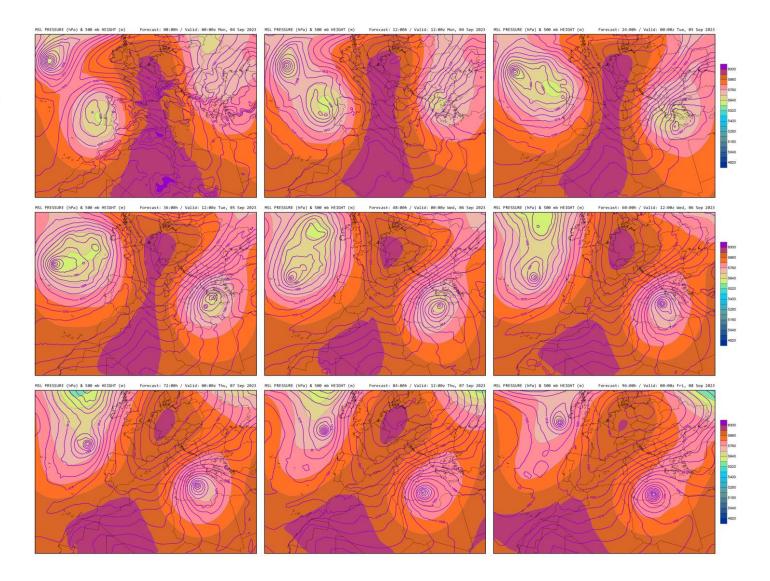
Daniel? - QPF? - Flood potential?

CONTROL





NO ORO

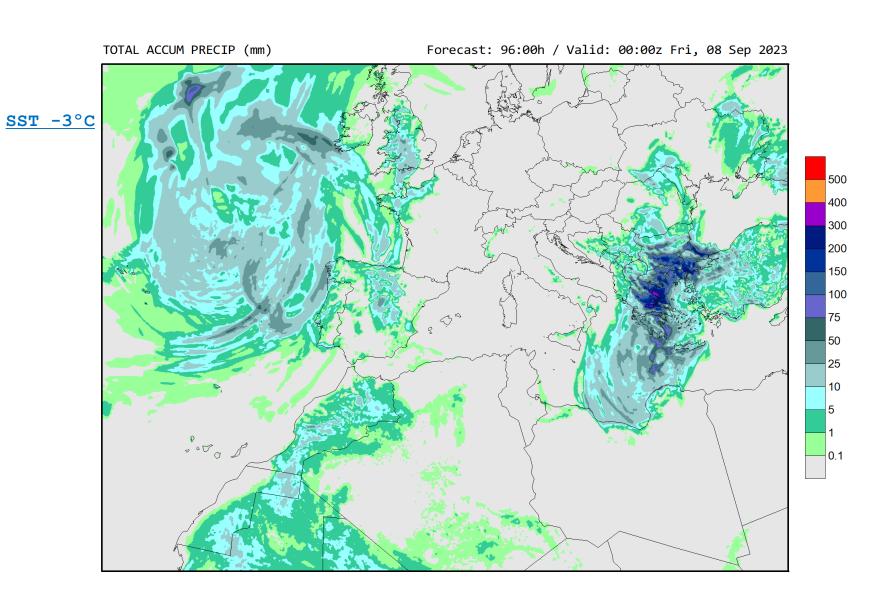


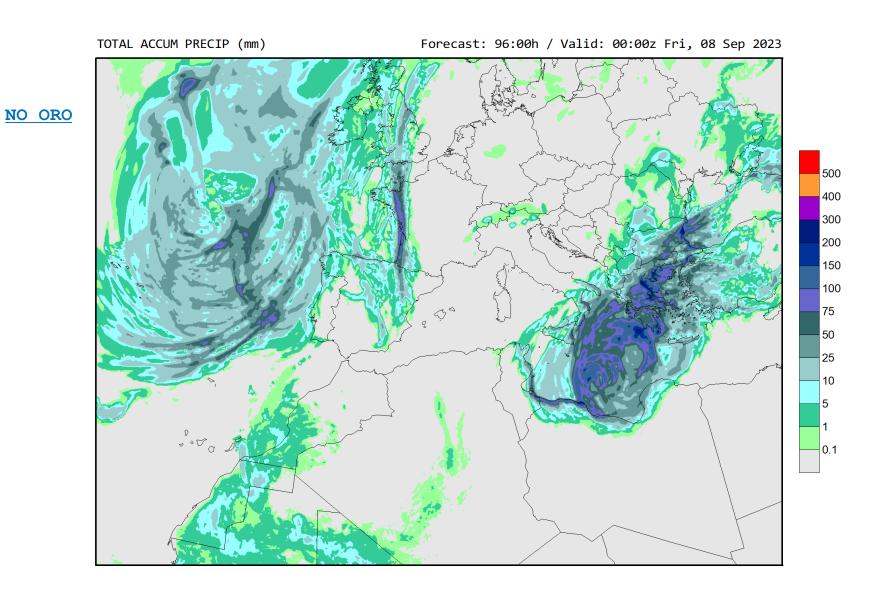
TOTAL ACCUM PRECIP (mm) Forecast: 96:00h / Valid: 00:00z Fri, 08 Sep 2023 CONTROL 500 400 300 200 150 100 75 50 (a) 4-day precip (Sep 4-7 2023) 25 43.5°N 10 00 00 Precipitation [mm/dy] 40.5°N 39°N 0.1

18°E 19.5°E 21°E 22.5°E 24°E 25.5°E 27°E 28.5°E

100

37.5°N

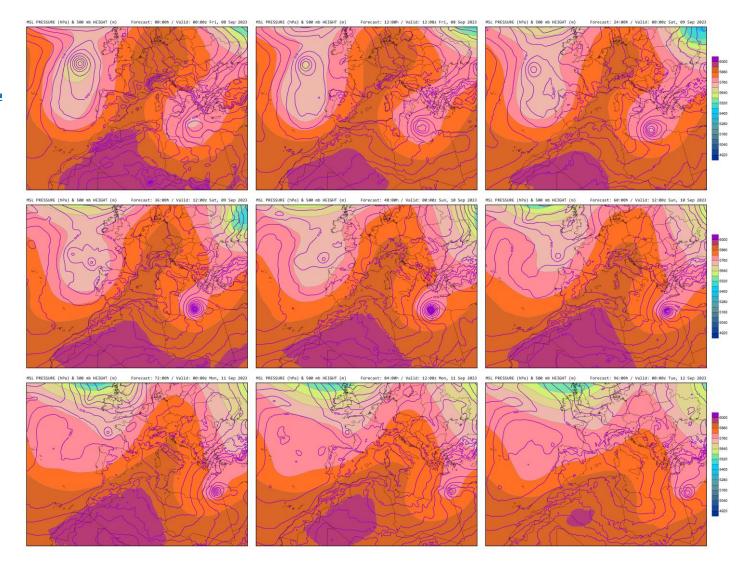


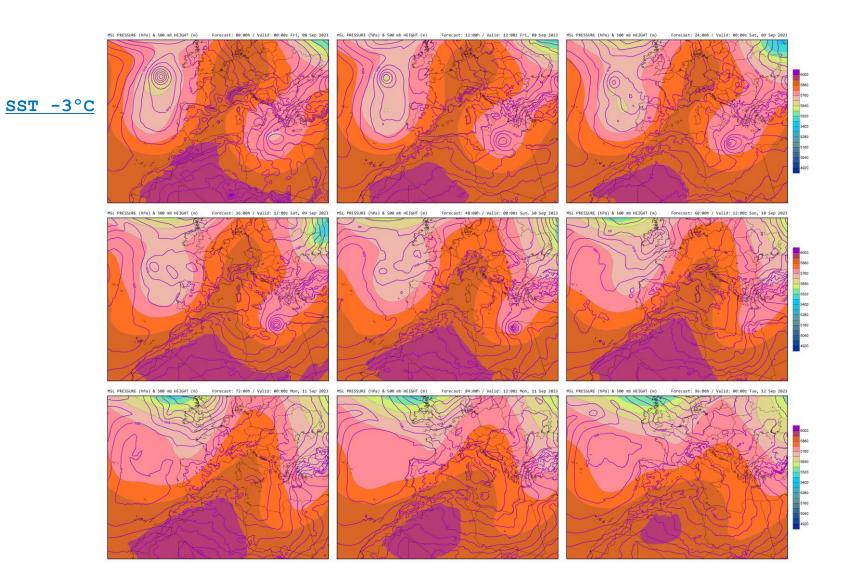


```
4.LIBYAN PHASE (MR-double resol.)
(08 Sep 00UTC - 12 Sep 00UTC)
```

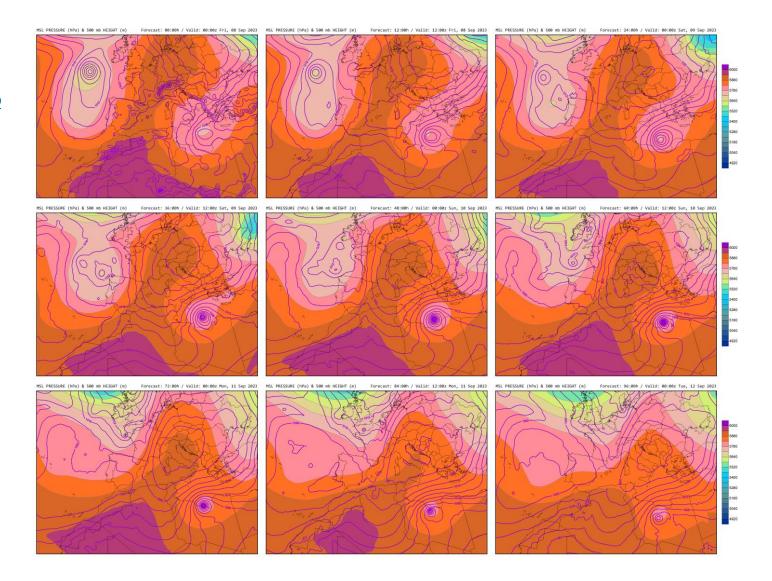
Medicane? - QPF? - Flood potential?

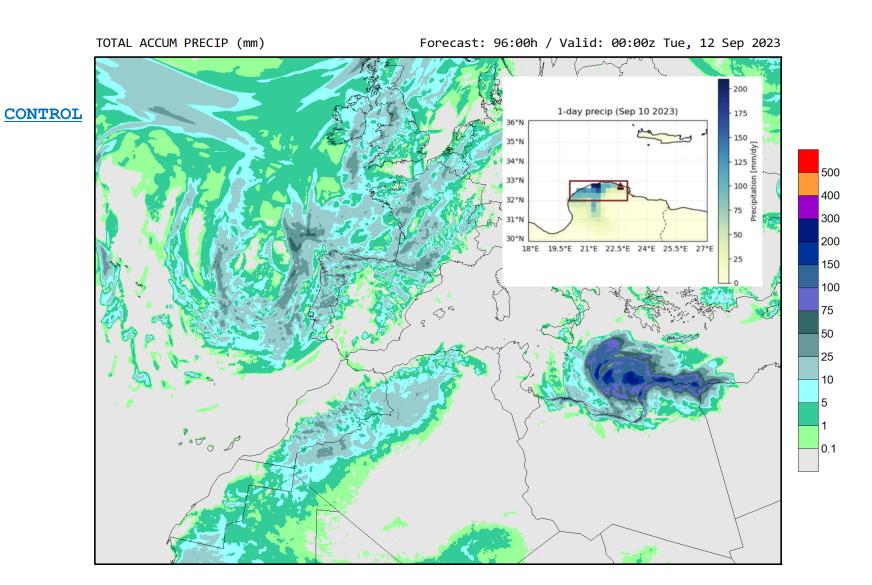
CONTROL

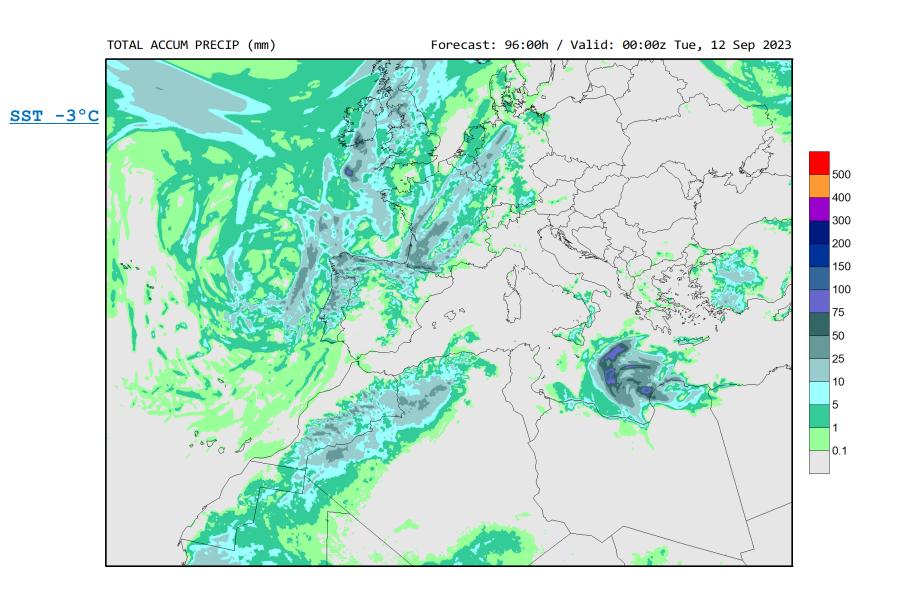


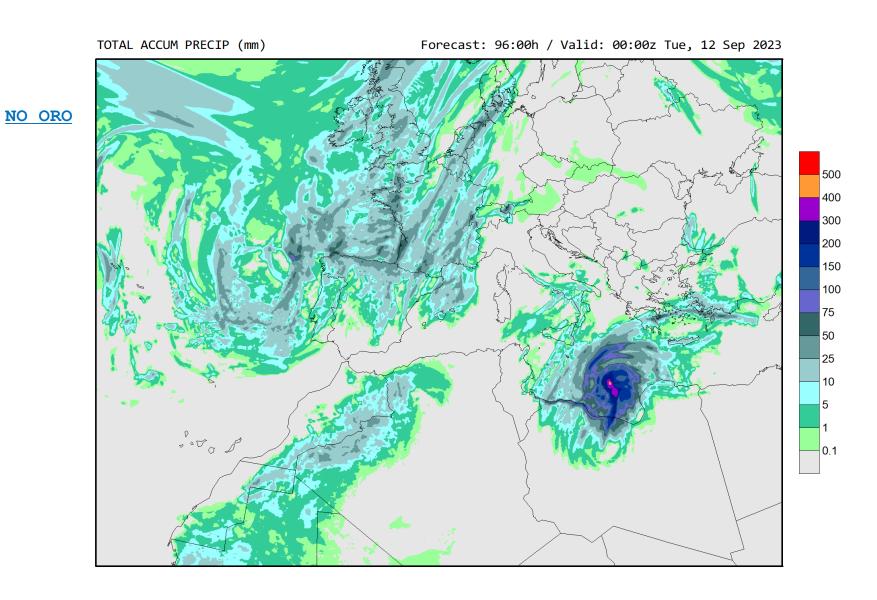


NO ORO











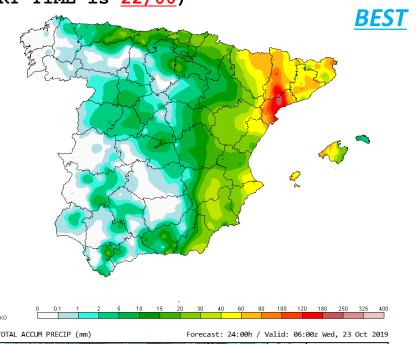


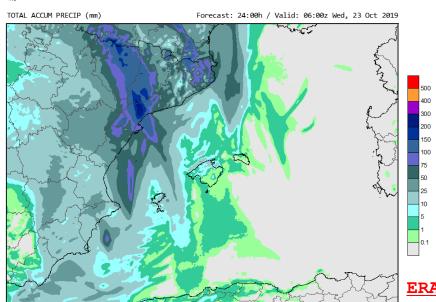
TRAM Simulations using ERA5

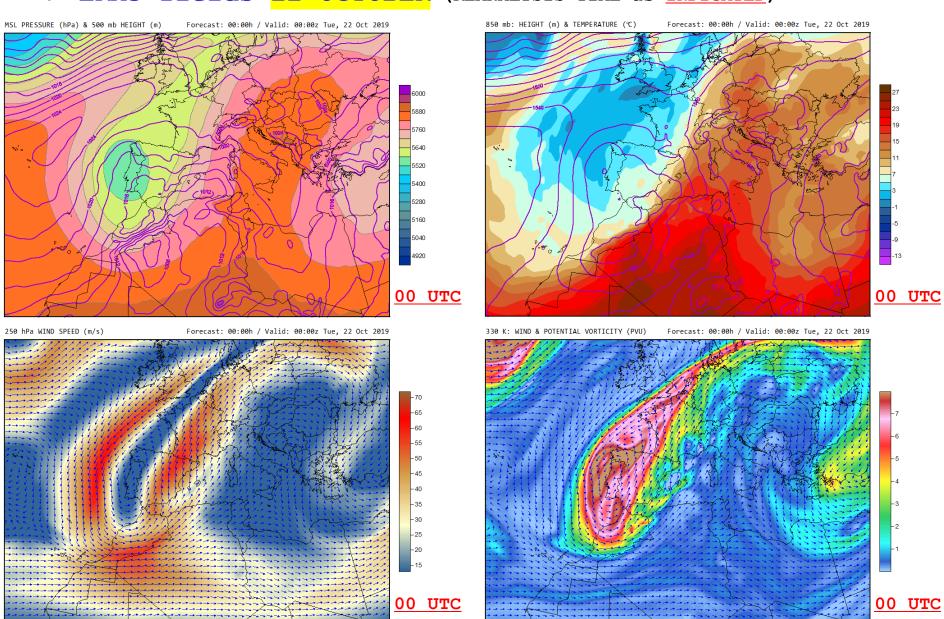
Diagnostics & Factors

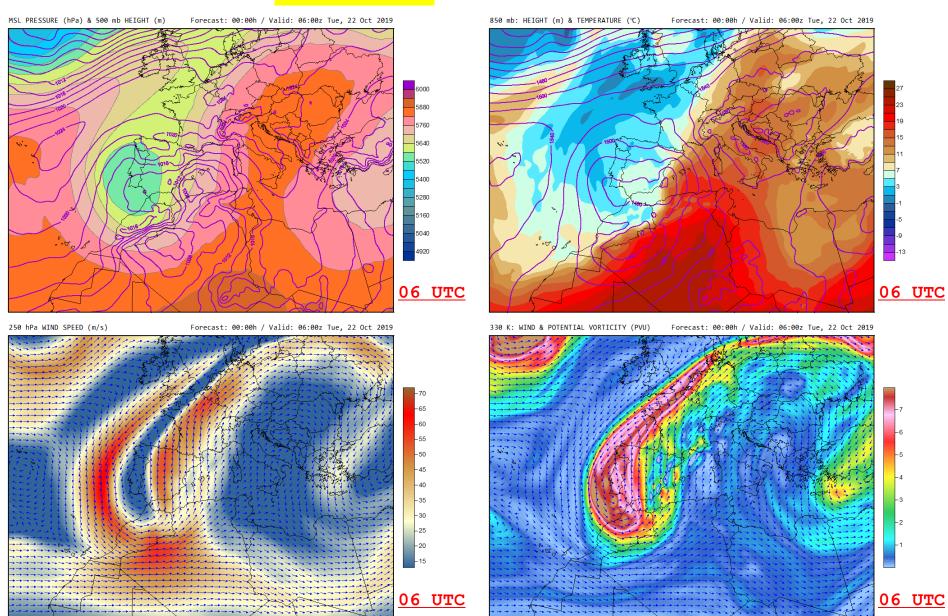
> 22/06-23/06 24h PRECIP (START TIME is 22/00)

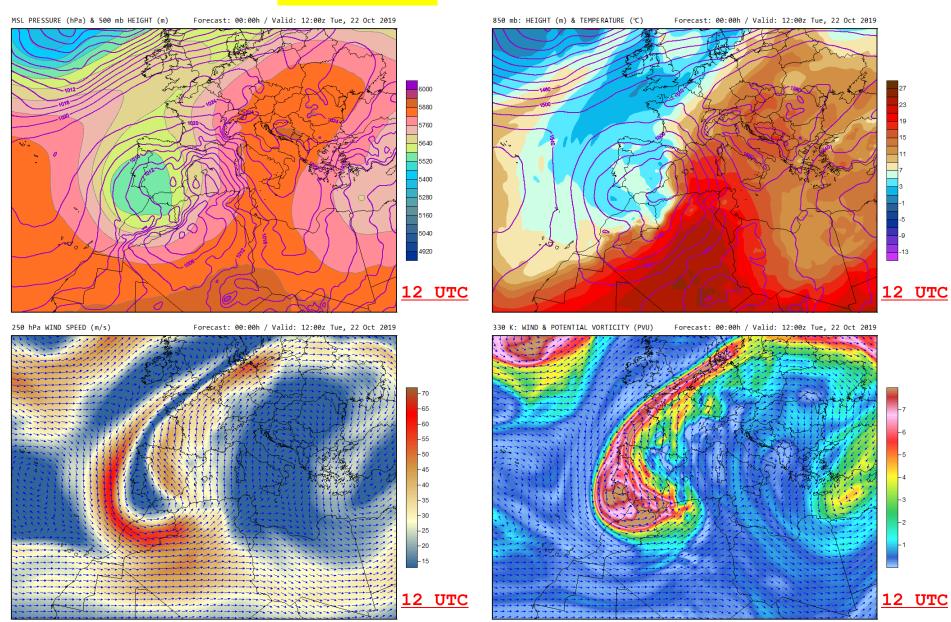


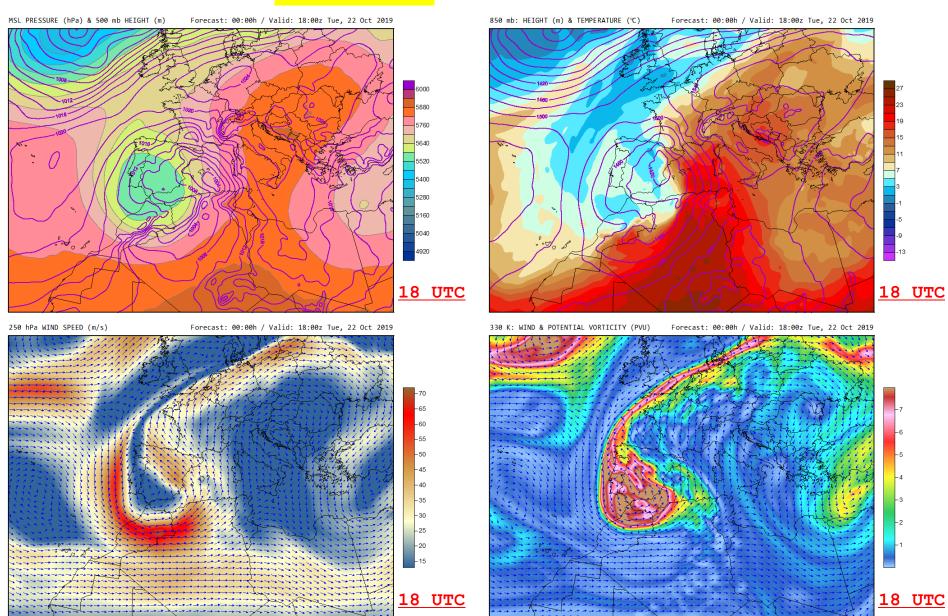


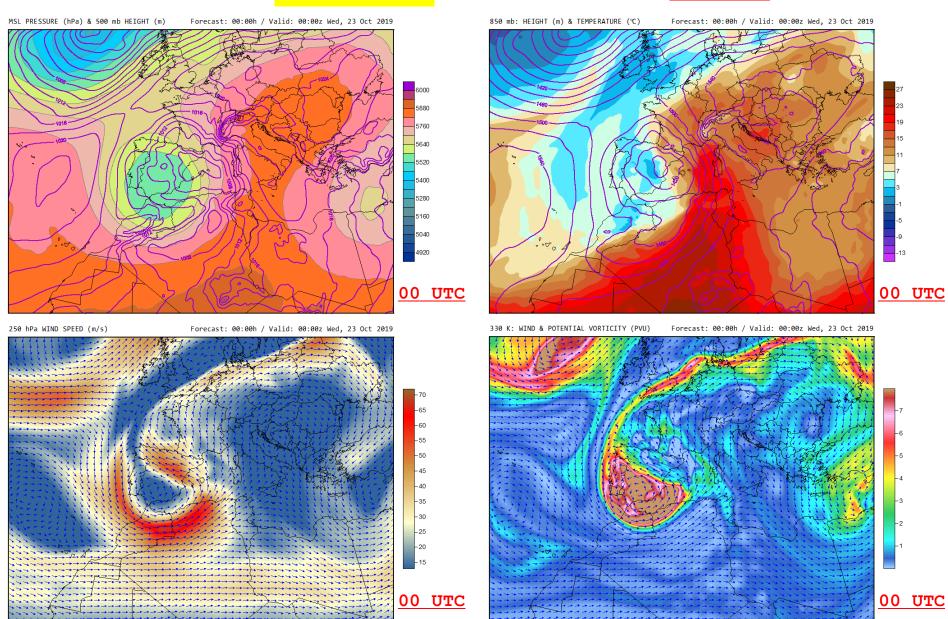


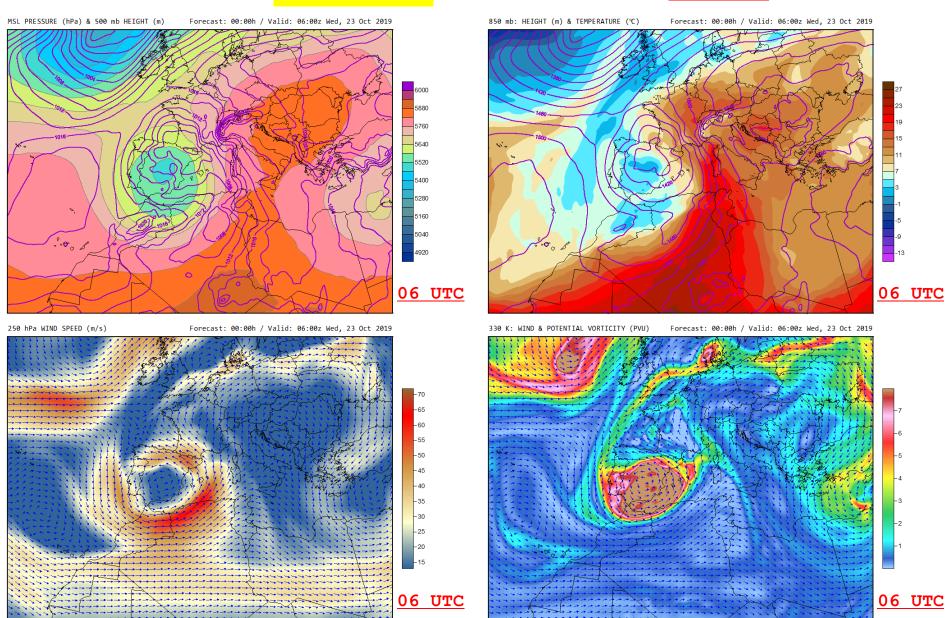




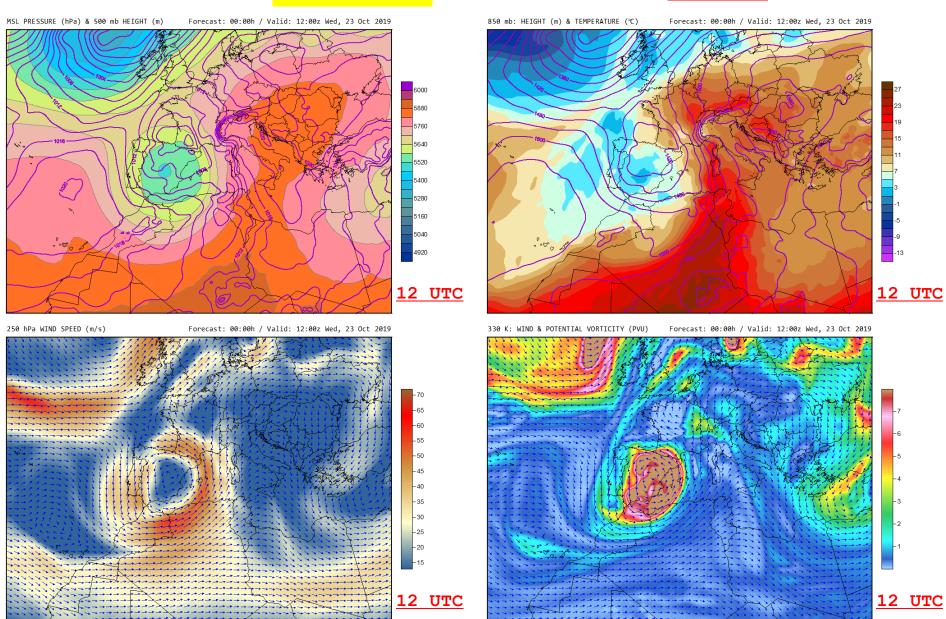




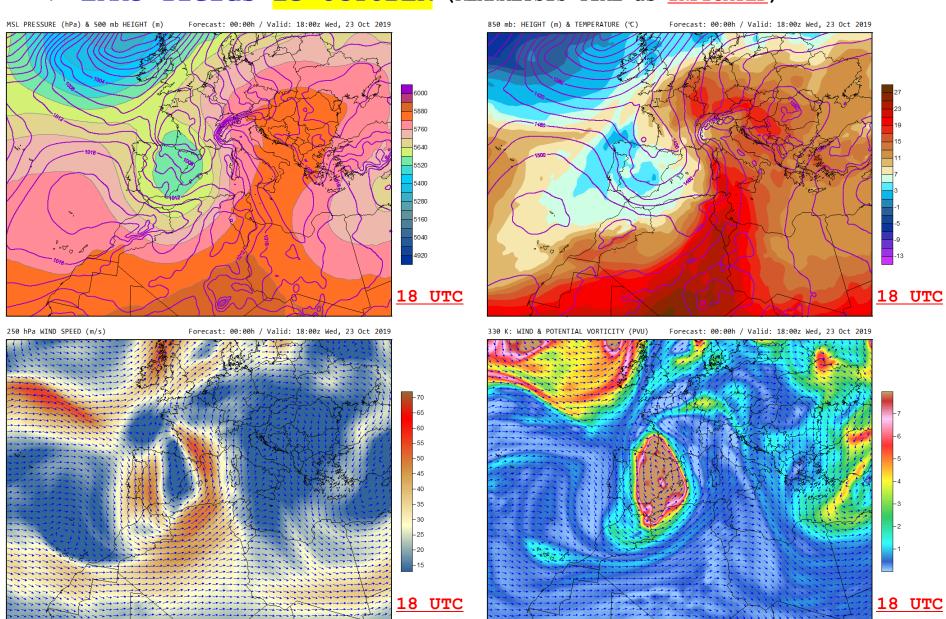




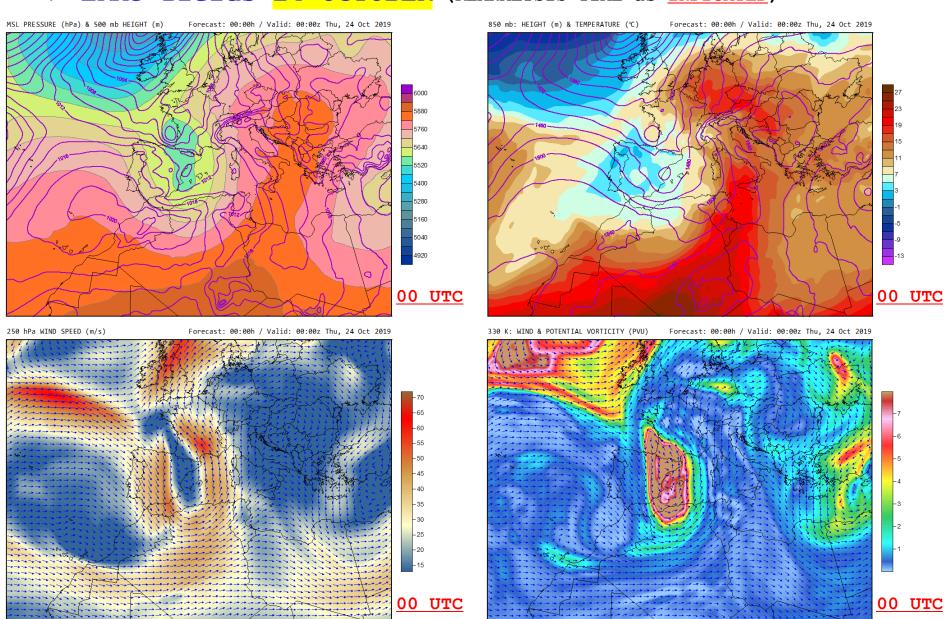
> ERA5 fields 23 OCTOBER (REANALYSIS TIME as INDICATED)

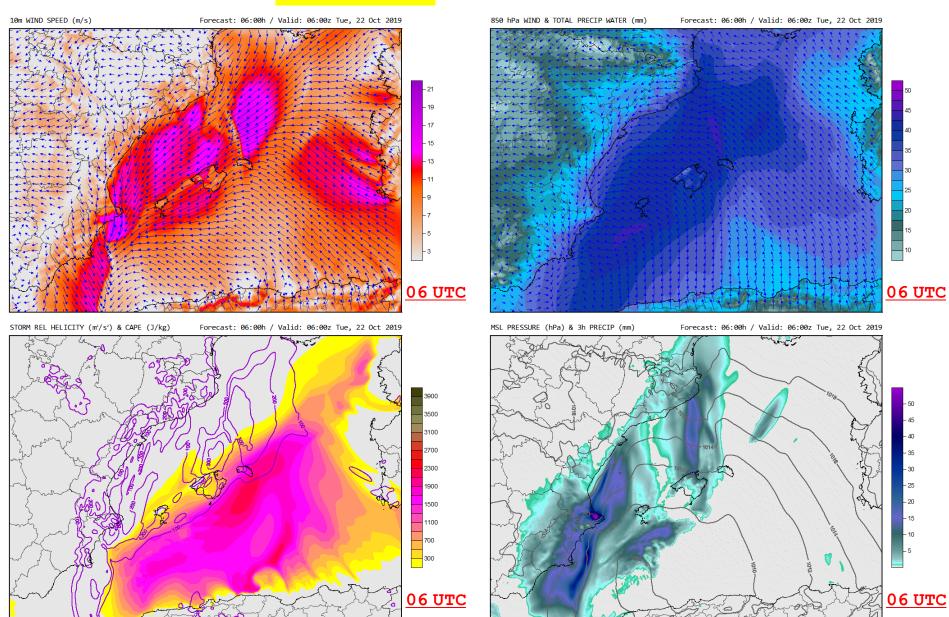


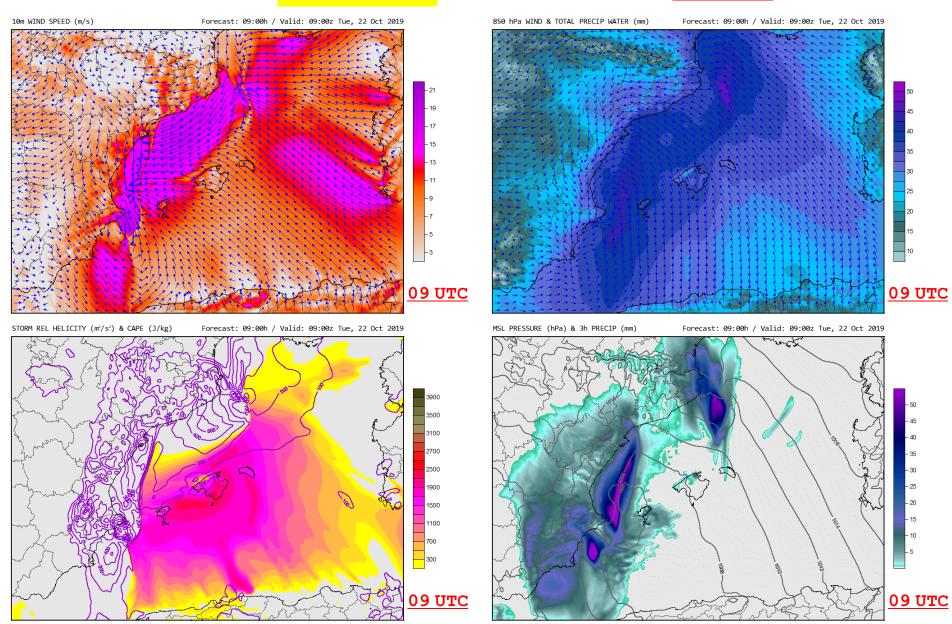
> ERA5 fields 23 OCTOBER (REANALYSIS TIME as INDICATED)

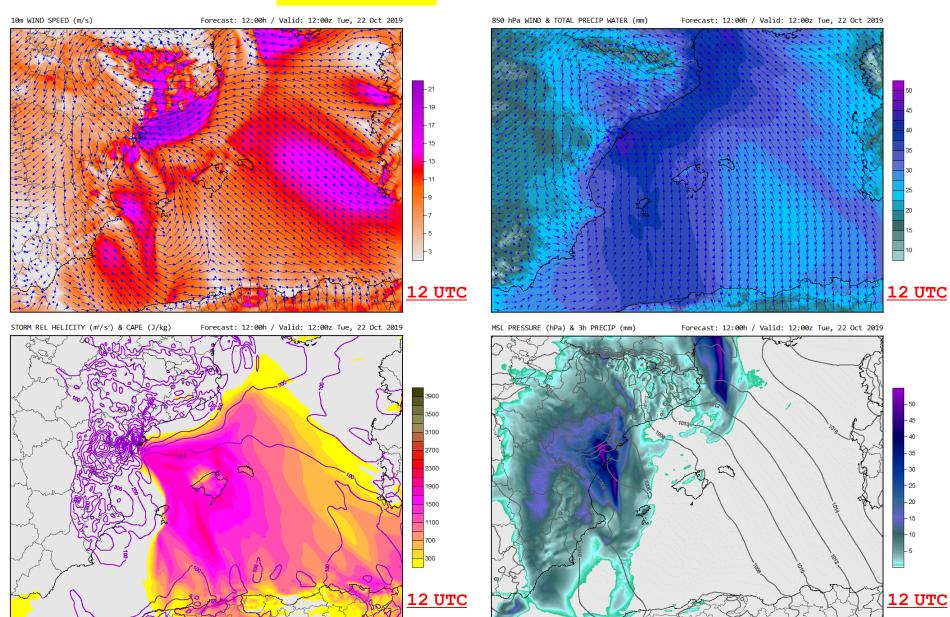


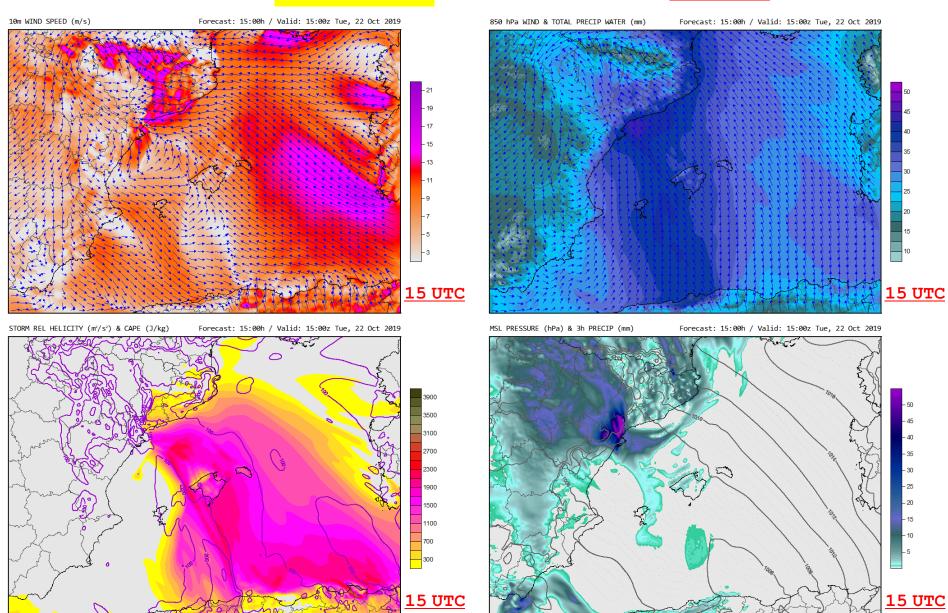
> ERA5 fields 24 OCTOBER (REANALYSIS TIME as INDICATED)

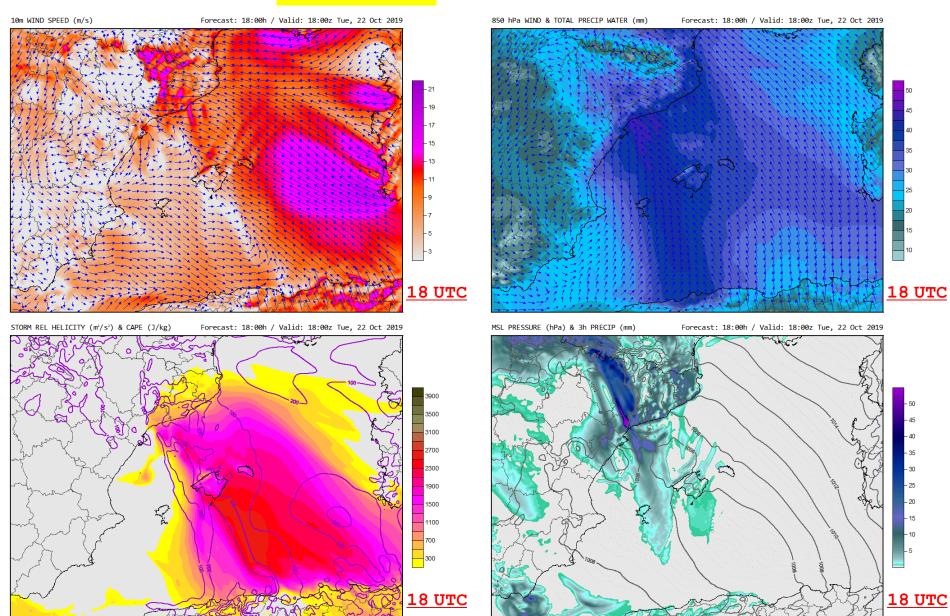


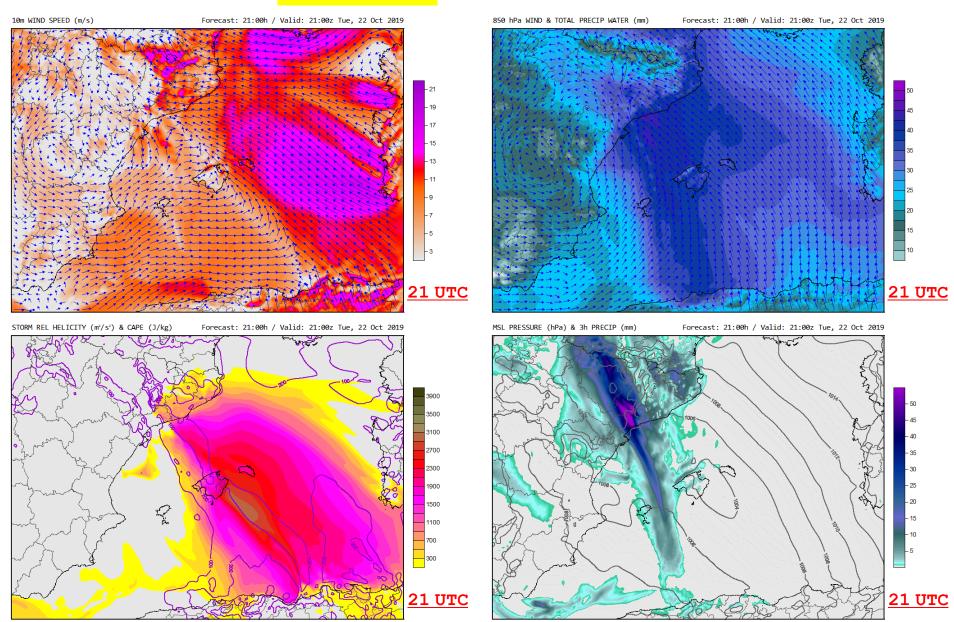


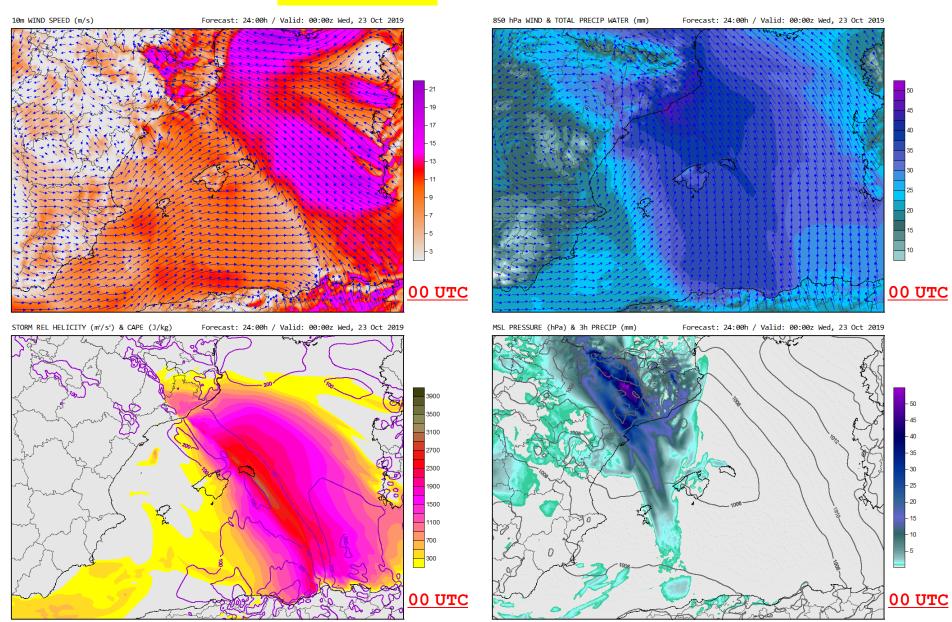


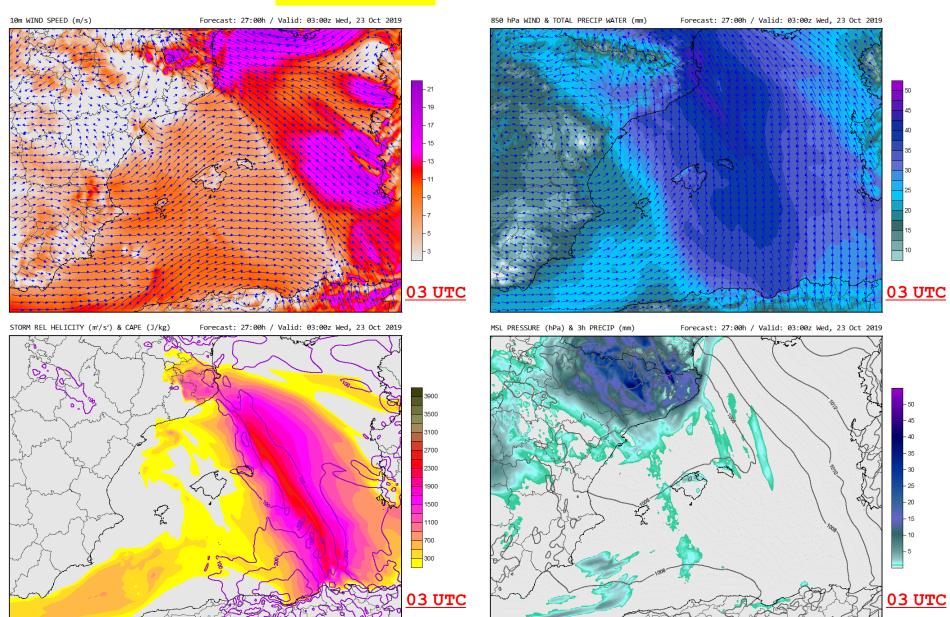


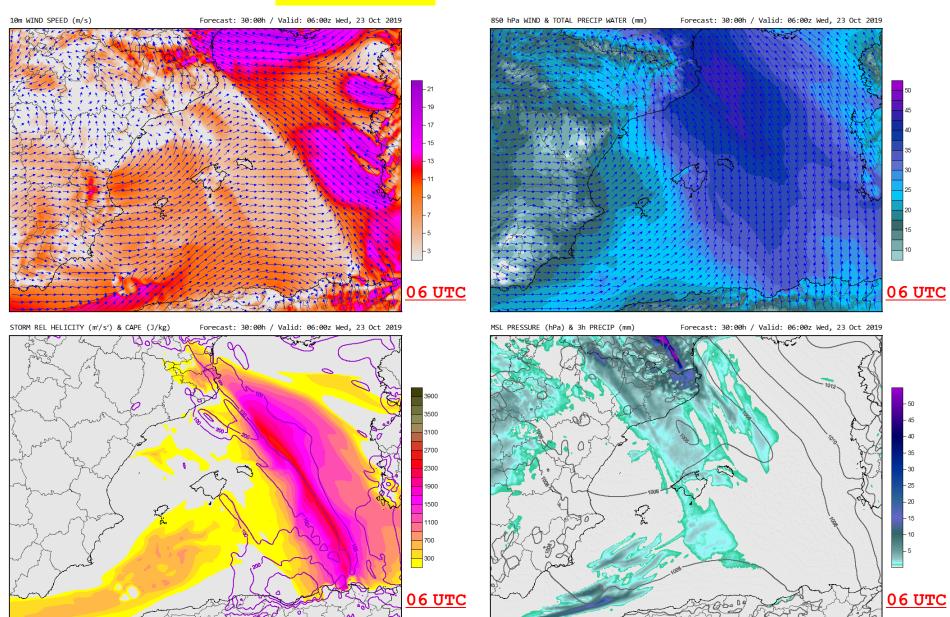




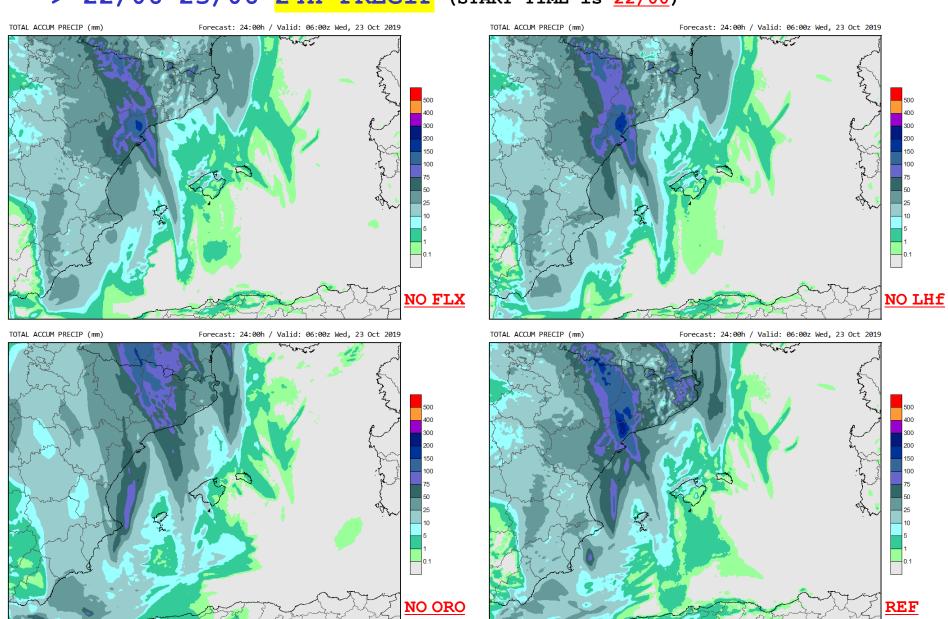




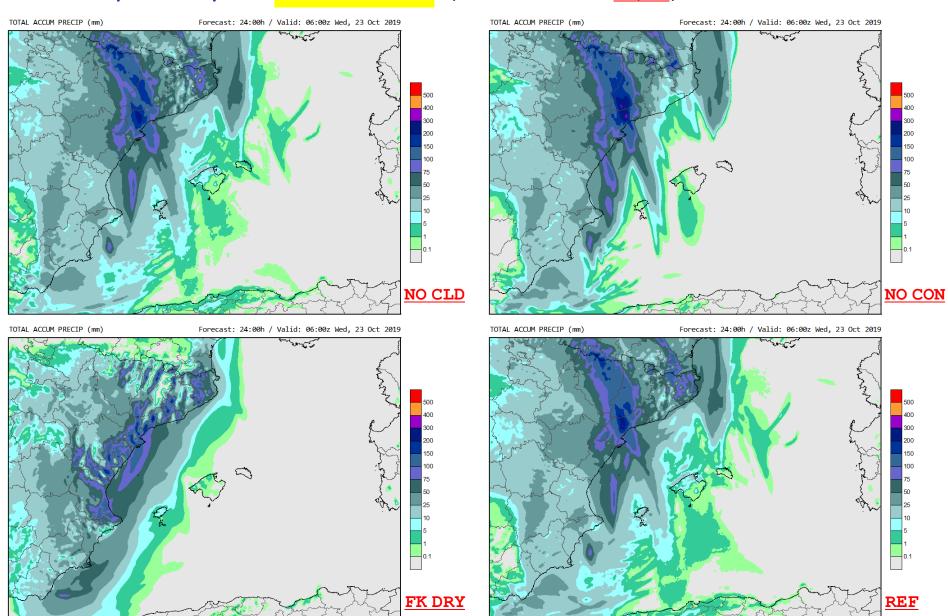




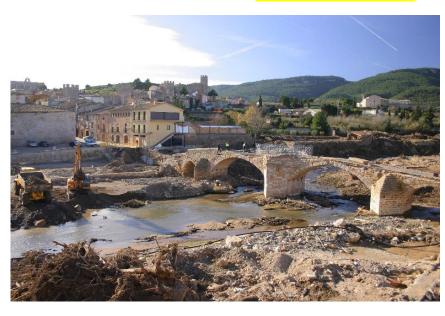
> 22/06-23/06 24h PRECIP (START TIME is 22/00)



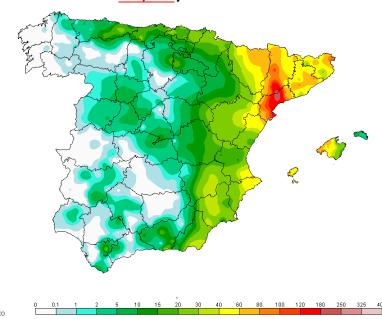
> 22/06-23/06 24h PRECIP (START TIME is 22/00)

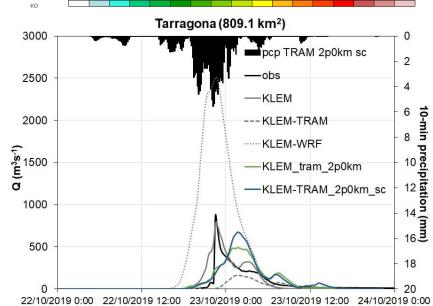


> 22/00-24/00 48h PRECIP (START TIME is 22/00)









date