



CIRCOLO NAUTICO  
PORTO SANTA MARGHERITA



# Weather Briefing

- La Duecento -

(Caorle-Grado-Sansego-Caorle)

*Porto S. Margherita di Caorle, 02 Maggio 2024*

**Andrea Boscolo**

*Weather Strategist & Performance Analyst*

*TriM – Translate Into Meaning*

*Via Cavezzale, 8/g - Torino*

[www.trimweb.it](http://www.trimweb.it)

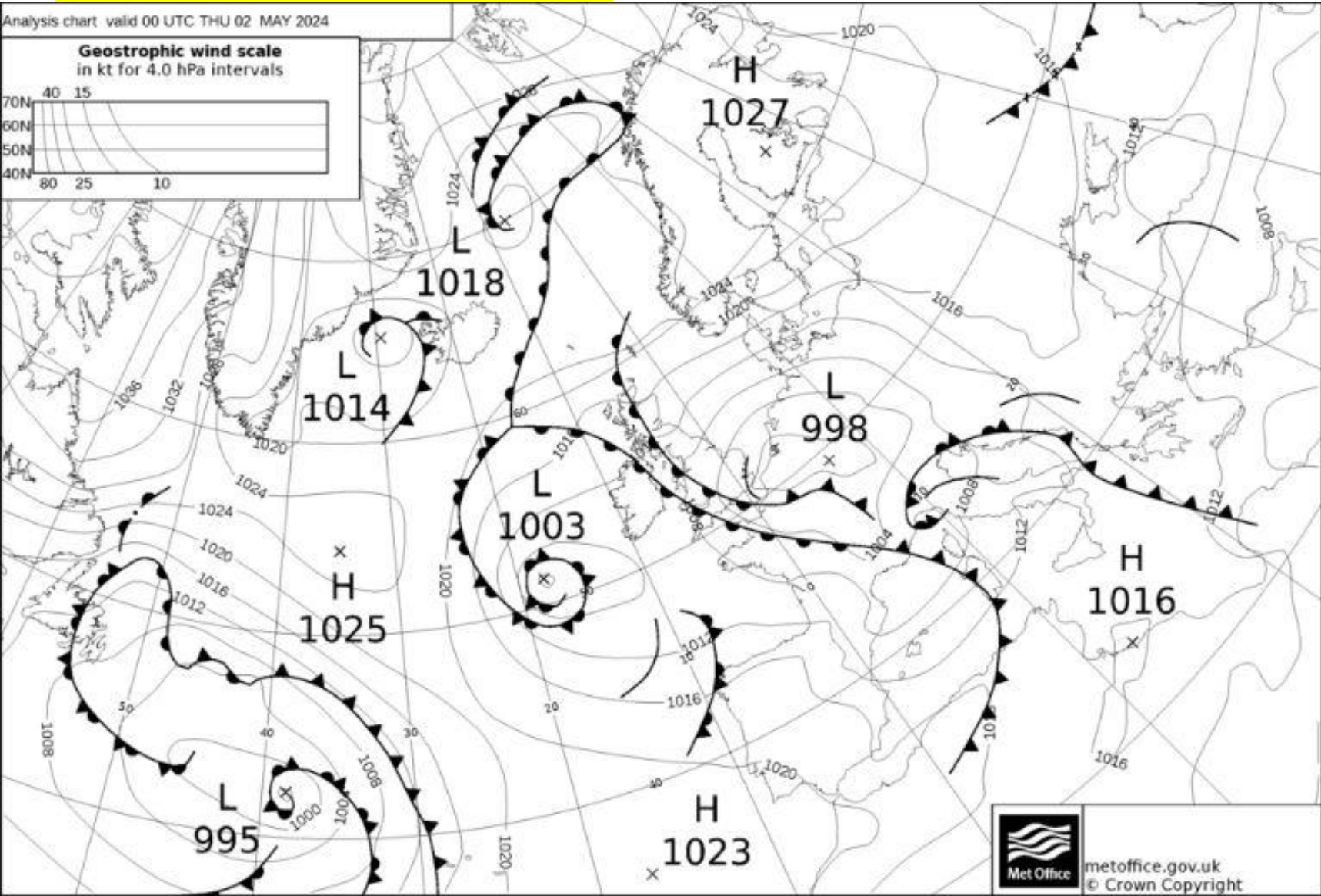
[andrea.boscolo@trimweb.it](mailto:andrea.boscolo@trimweb.it)

[andrea.b@atleticom.it](mailto:andrea.b@atleticom.it)



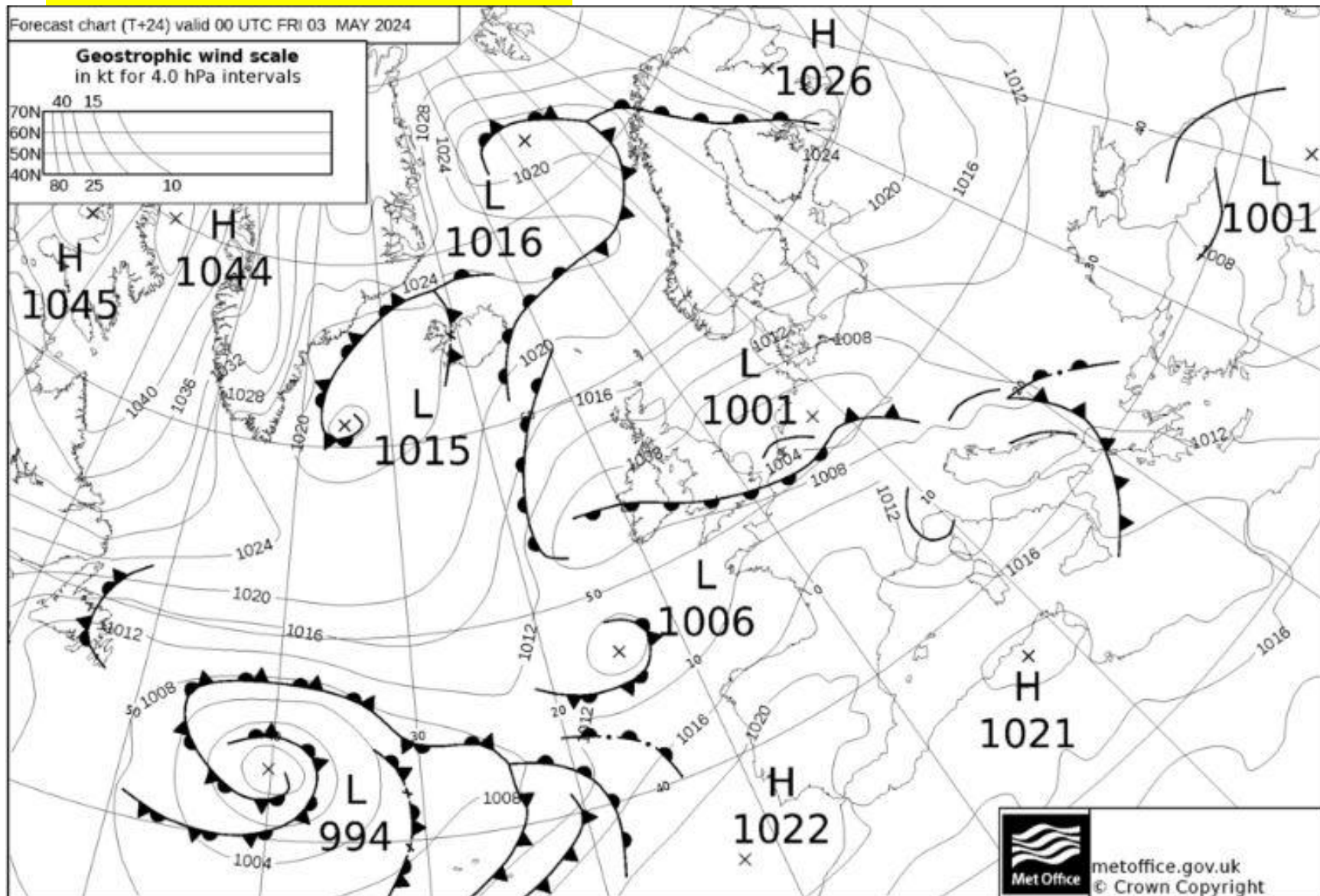
# THE GCM WEATHER ANALYSIS

Thursday 02 May 2024 00.00UTC



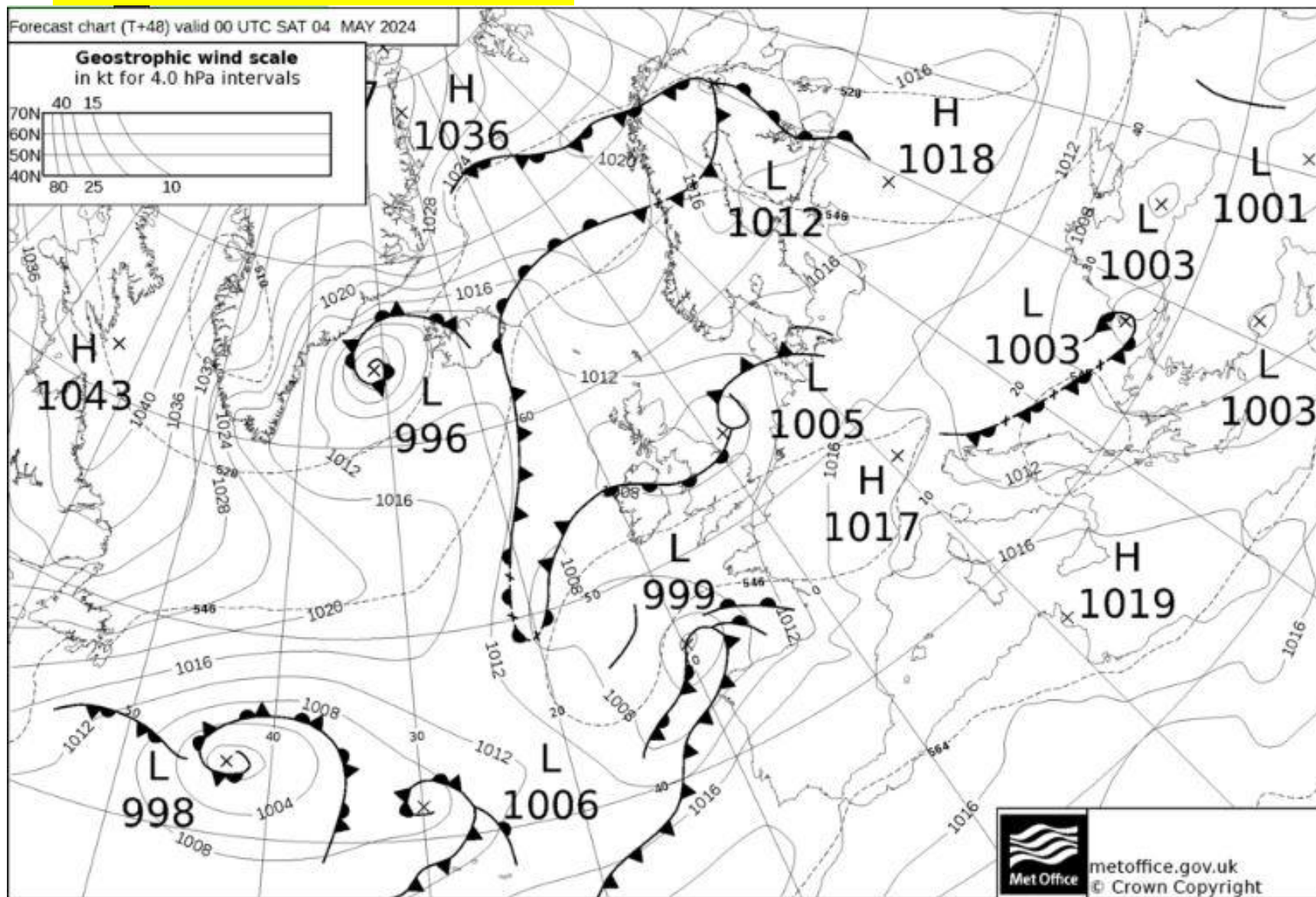
# THE GCM WEATHER FORECAST (1)

Friday 03 May 2024 00.00UTC



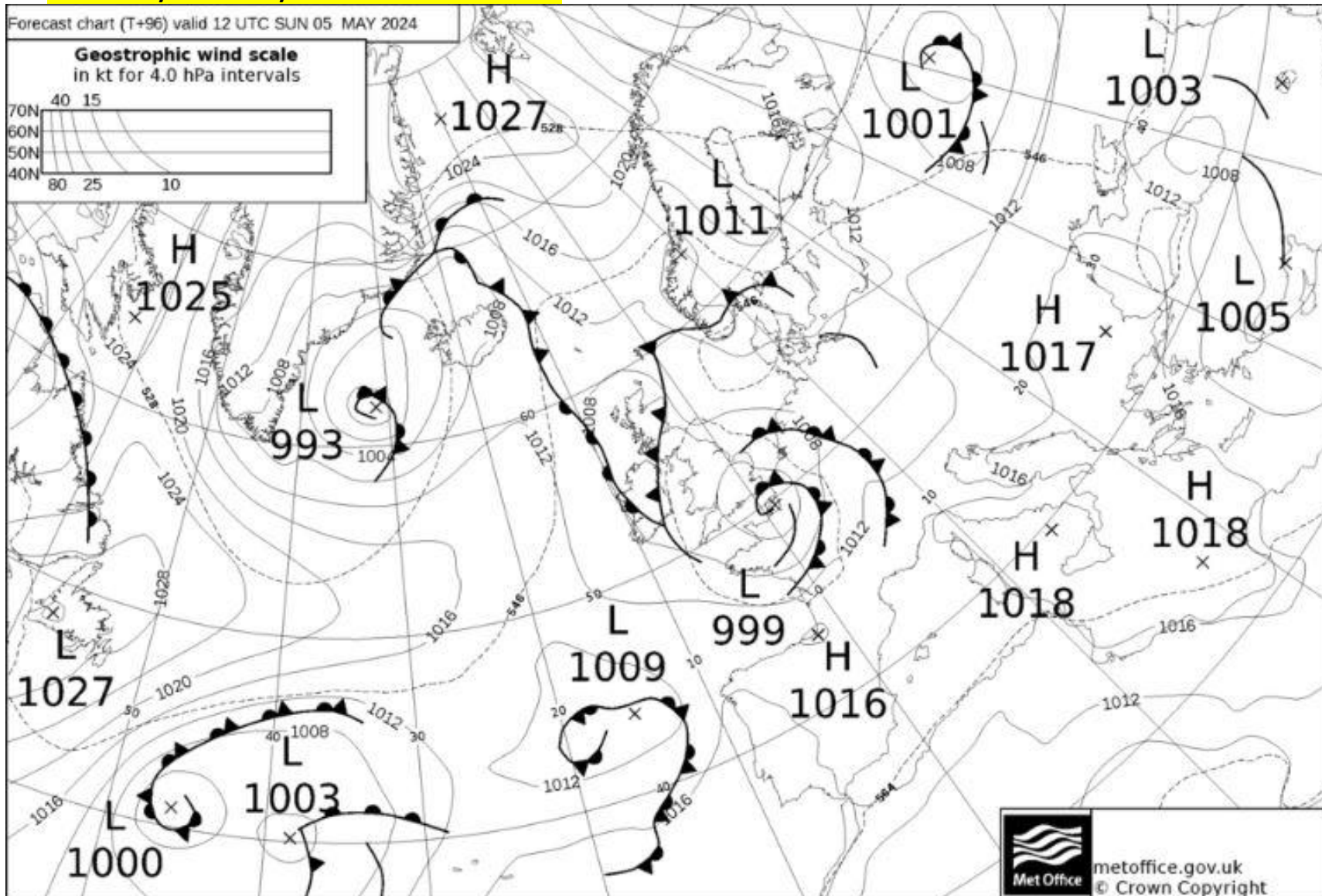
# THE GCM WEATHER FORECAST (2)

Saturday 04 May 2024 00.00UTC

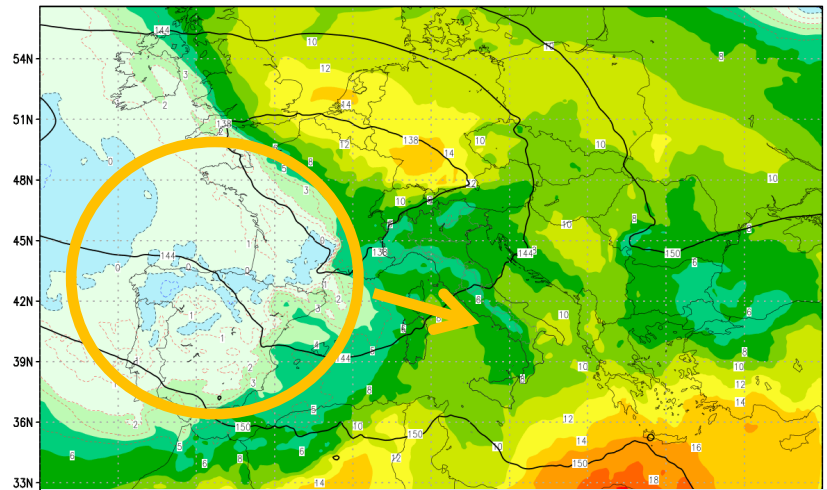


# THE GCM WEATHER FORECAST (3)

Sunday 05 May 2024 12.00UTC

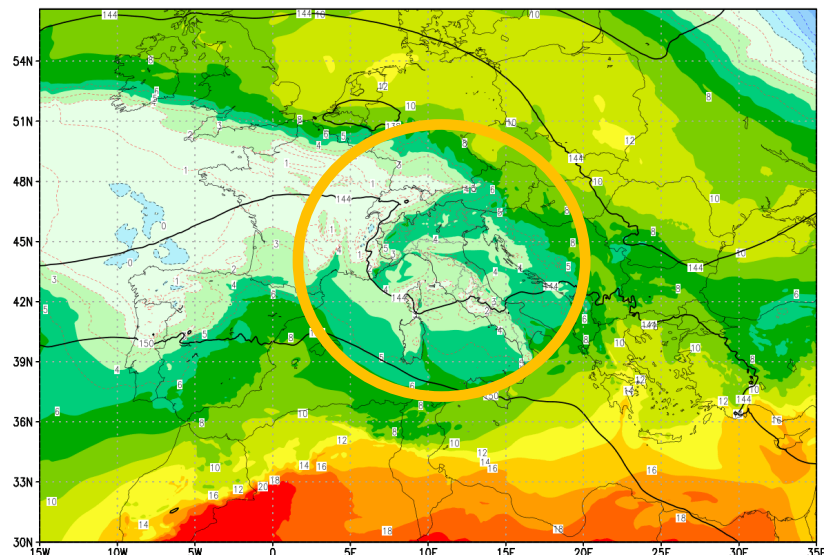


Valid: Thu, 02MAY2024 00 UTC T= +0hr LaMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC



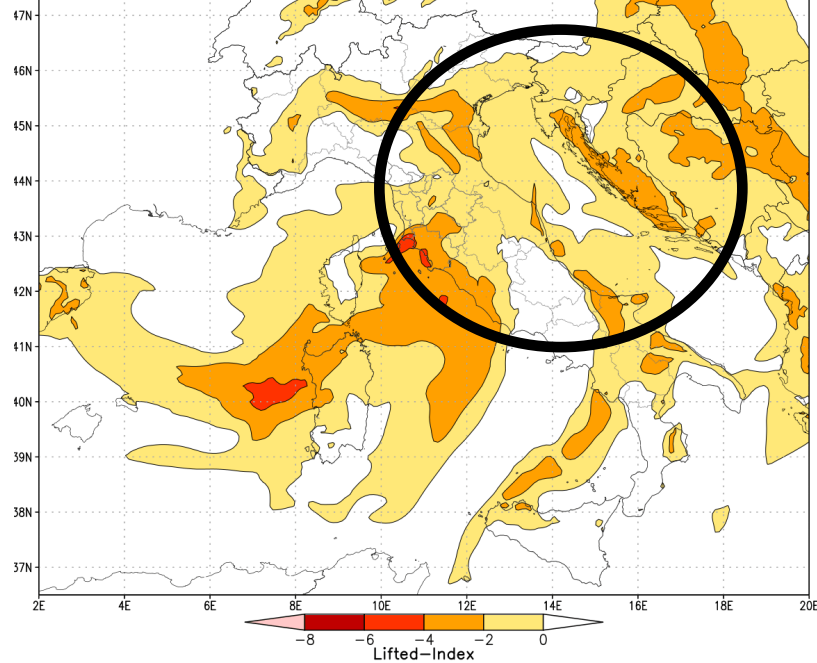
**Cold air coming from the Atlantic Ocean will affect the Mediterranean on Thursday 02 and Friday 03 May 2024**

Valid: Fri, 03MAY2024 00 UTC T= +24hr LaMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC

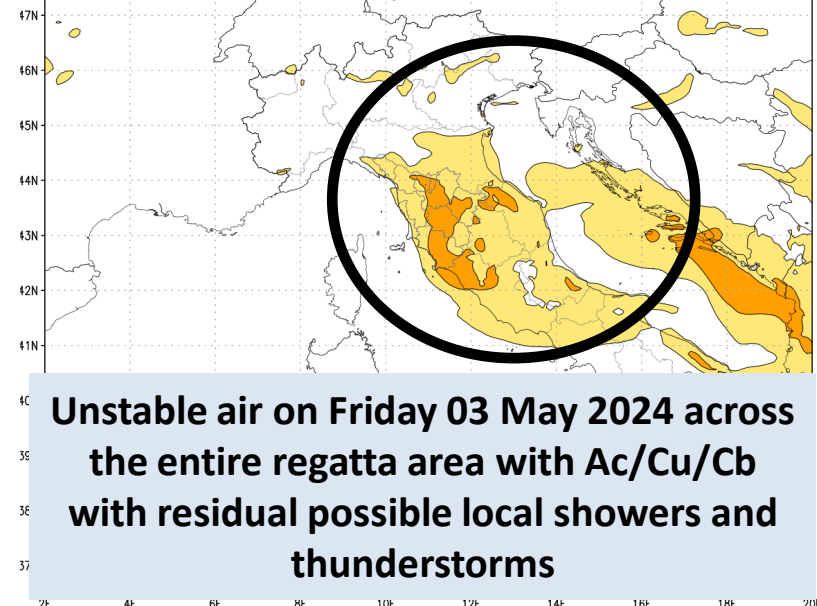


850hPa Temperature [C] + Geopotential Height [dam]

Valid: Thu, 02MAY2024 12 UTC T= +12hr LaMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC



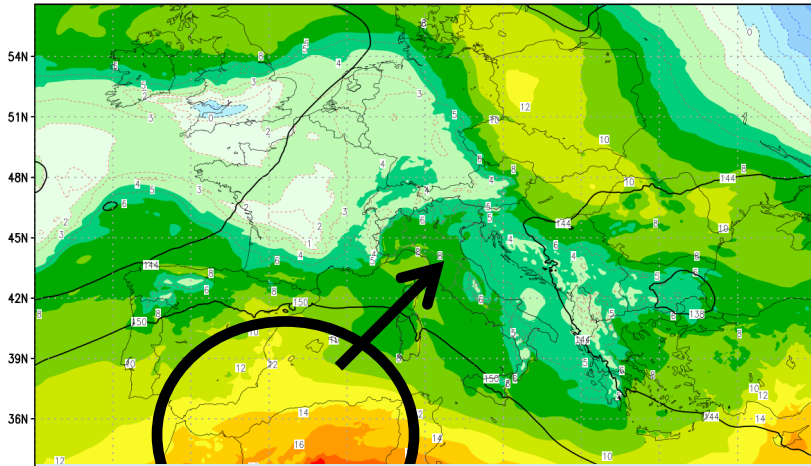
Valid: Fri, 03MAY2024 12 UTC T= +36hr LaMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC



**Unstable air on Friday 03 May 2024 across the entire regatta area with Ac/Cu/Cb with residual possible local showers and thunderstorms**

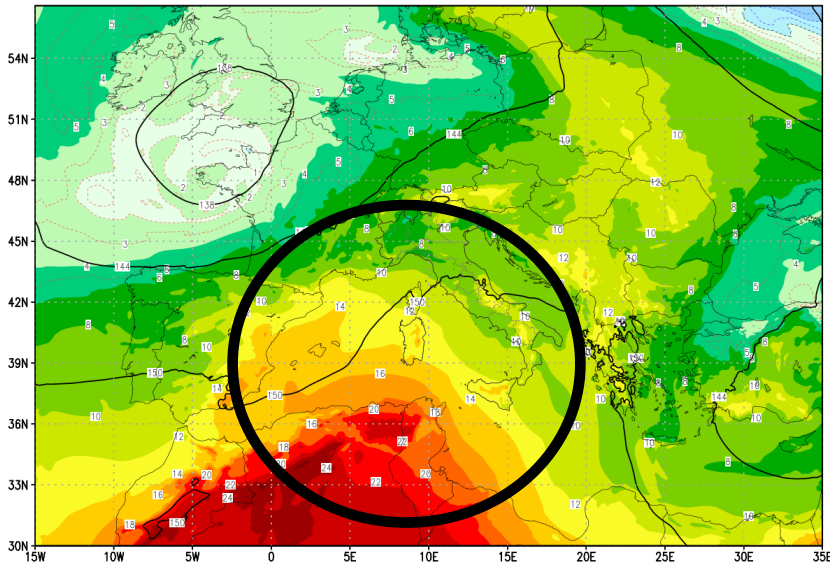
Lifted-Index

Valid: Sat, 04MAY2024 00 UTC T= +48hr LoMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC



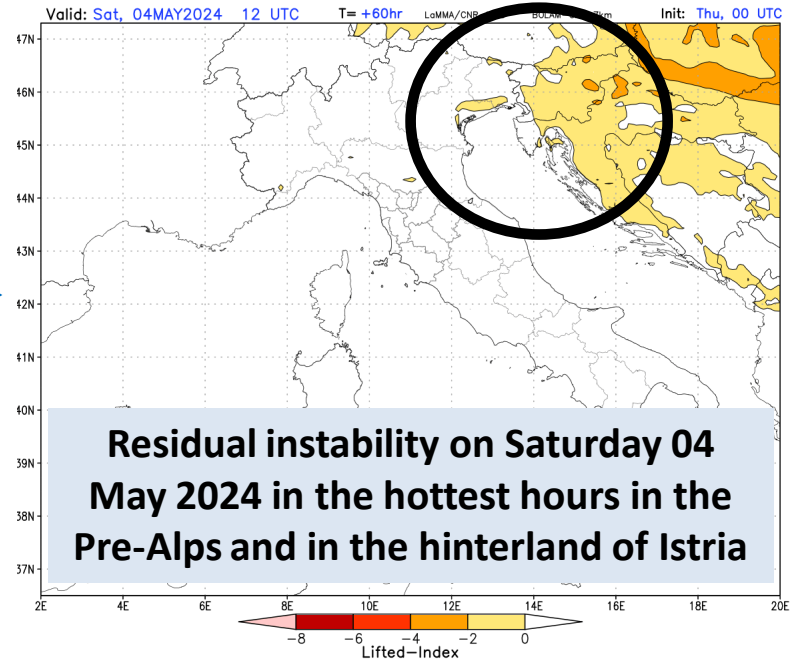
**Weak recovery of high pressure over the Mediterranean on the day between Saturday 04 and Sunday 05 May 2024**

Valid: Sun, 05MAY2024 12 UTC T= +84hr LoMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC



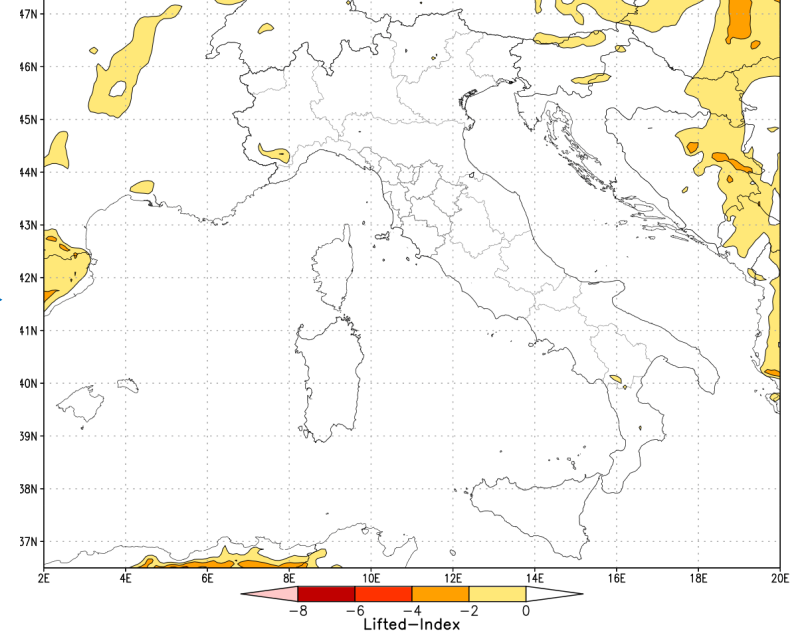
850hPa Temperature [C] + Geopotential Height [dam]

Valid: Sat, 04MAY2024 12 UTC T= +60hr LoMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC

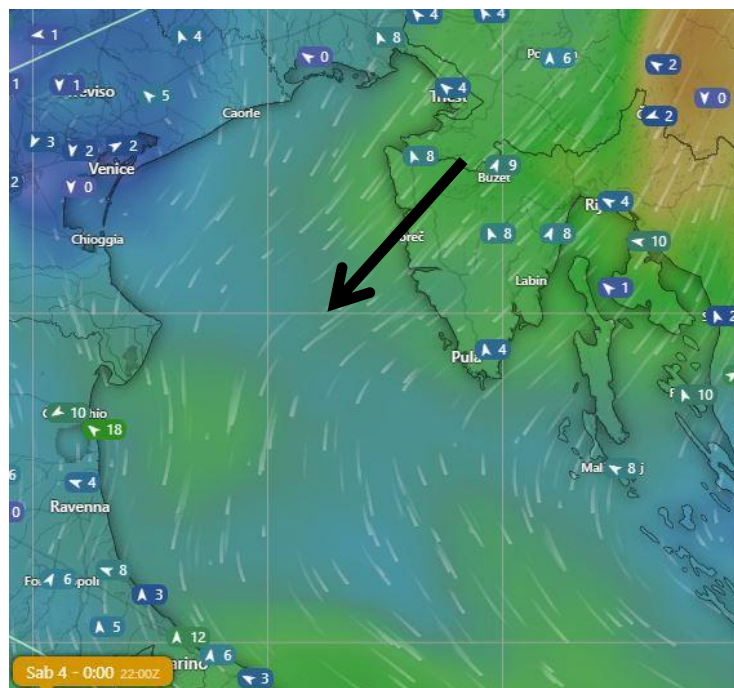
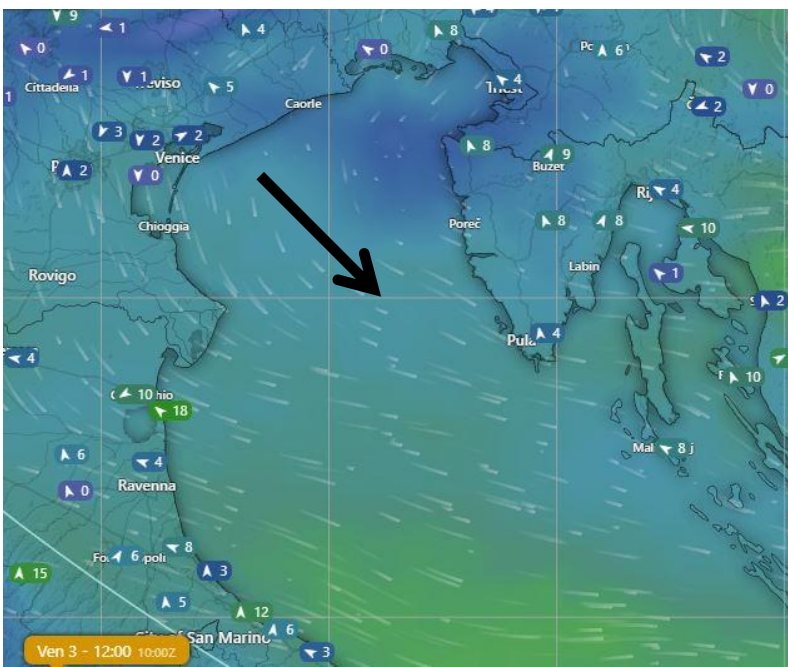


**Residual instability on Saturday 04 May 2024 in the hottest hours in the Pre-Alps and in the hinterland of Isthria**

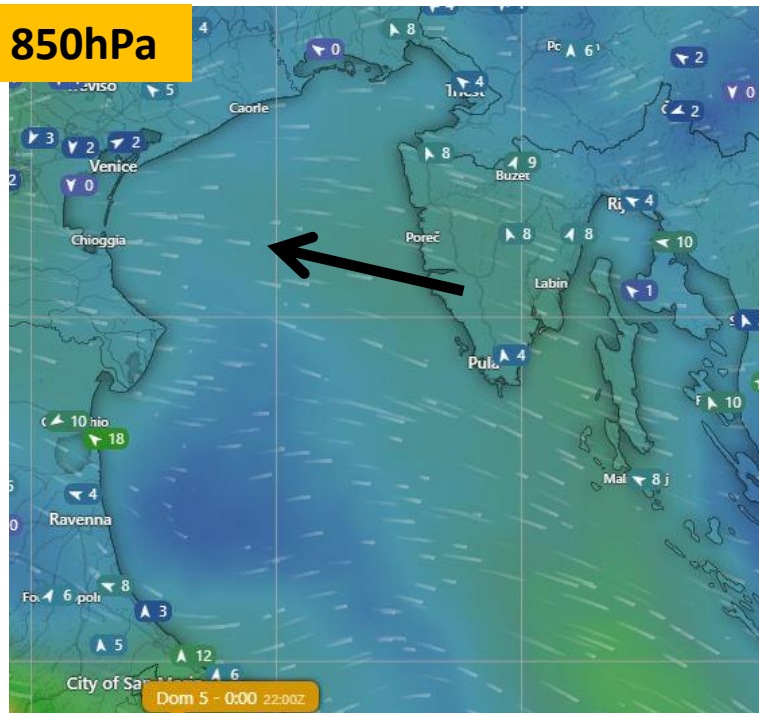
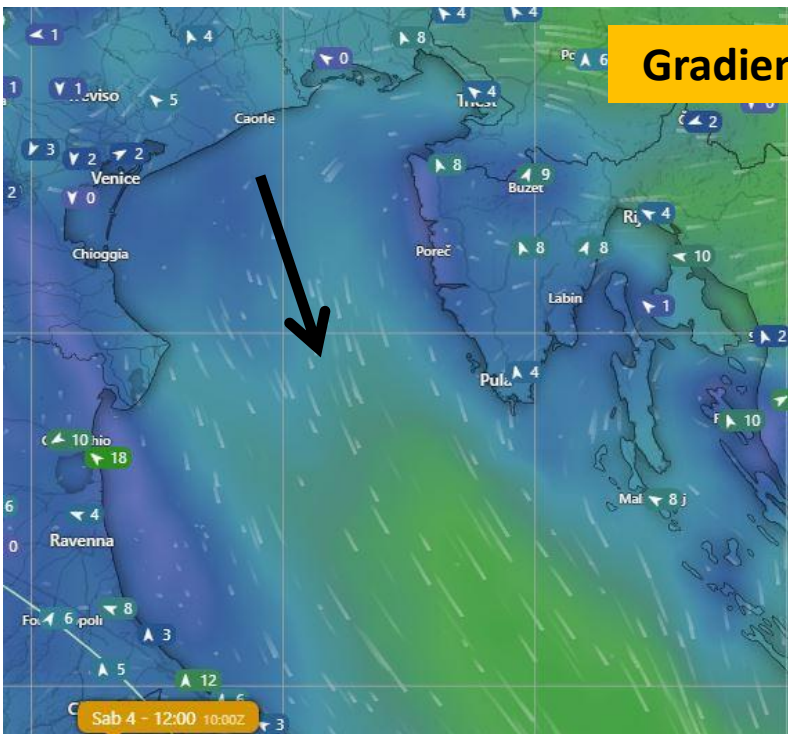
Valid: Sun, 05MAY2024 12 UTC T= +84hr LoMMA/CNR-ISAC BOLAM-GFS-7km Init: Thu, 00 UTC



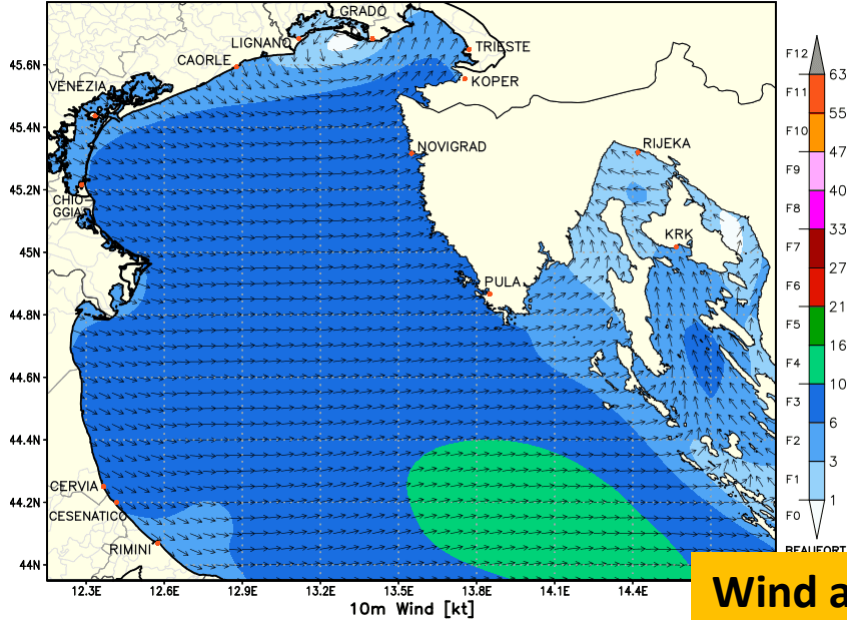




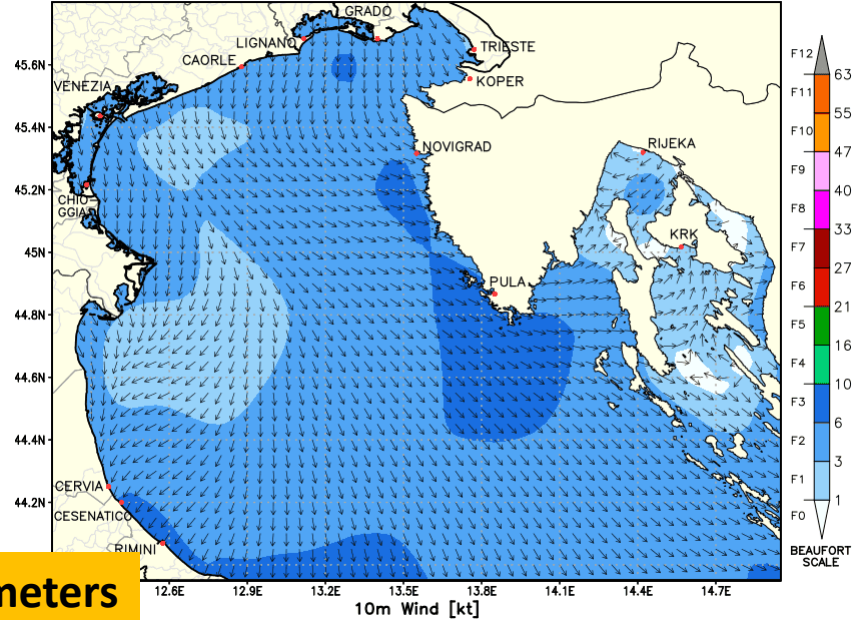
**Gradient wind at 850hPa**



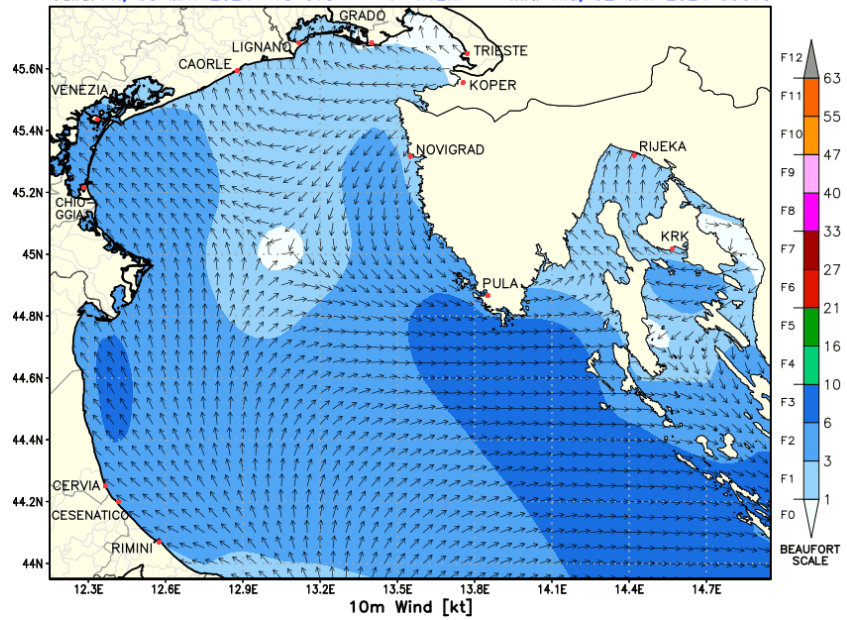
Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Fri, 03 MAY 2024 08 UTC T=+32hr Init: Thu, 02 MAY 2024 00UTC



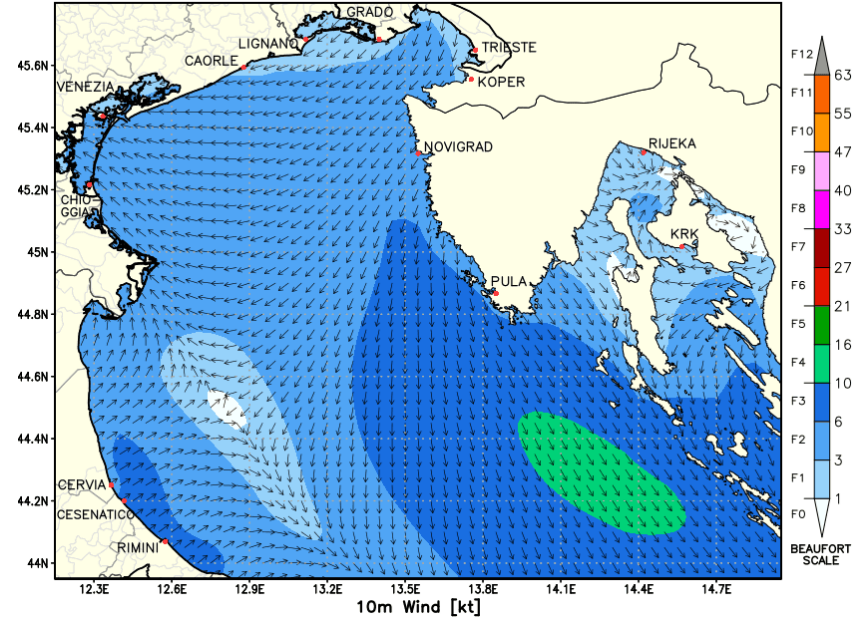
Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Fri, 03 MAY 2024 12 UTC T=+36hr Init: Thu, 02 MAY 2024 00UTC



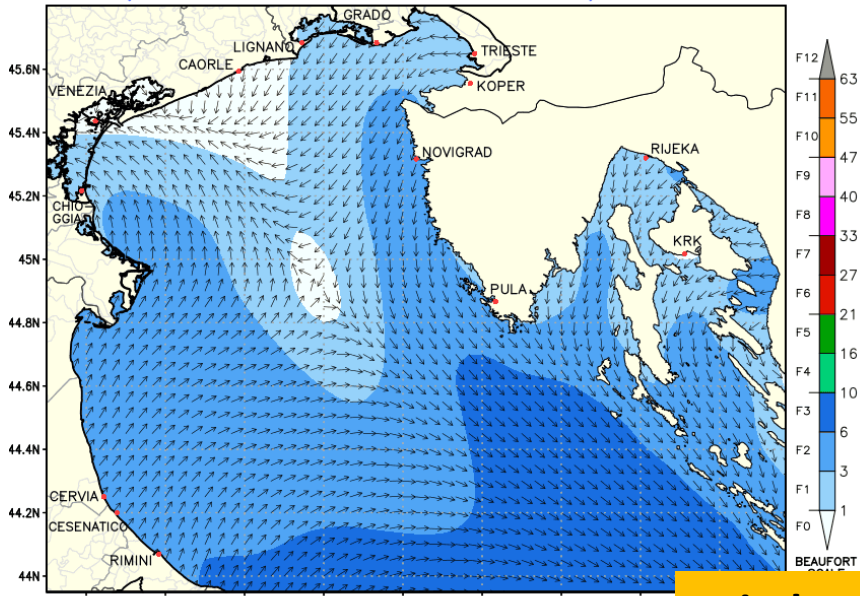
Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Fri, 03 MAY 2024 18 UTC T=+42hr Init: Thu, 02 MAY 2024 00UTC



Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Sat, 04 MAY 2024 00 UTC T=+48hr Init: Thu, 02 MAY 2024 00UTC

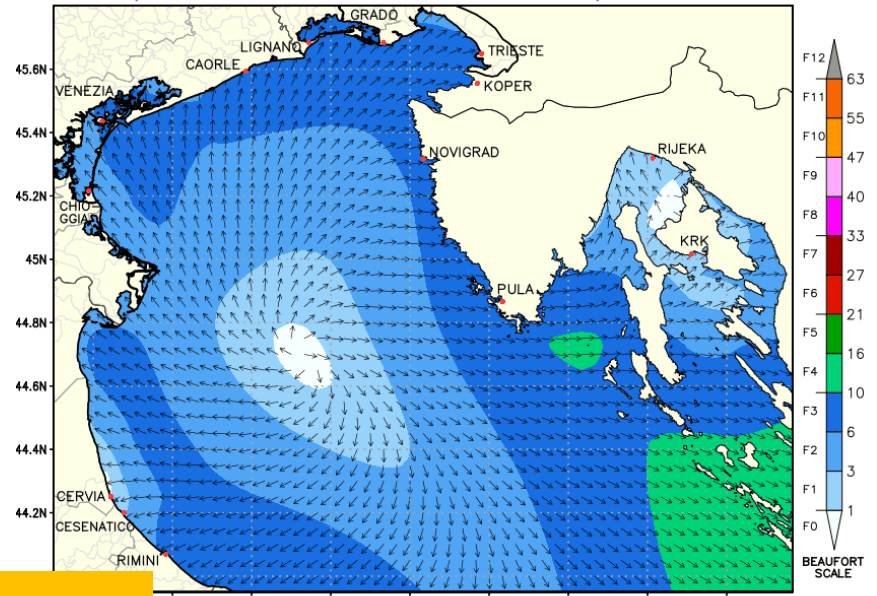


Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Sat, 04 MAY 2024 06 UTC T=+54hr Init: Thu, 02 MAY 2024 00UTC



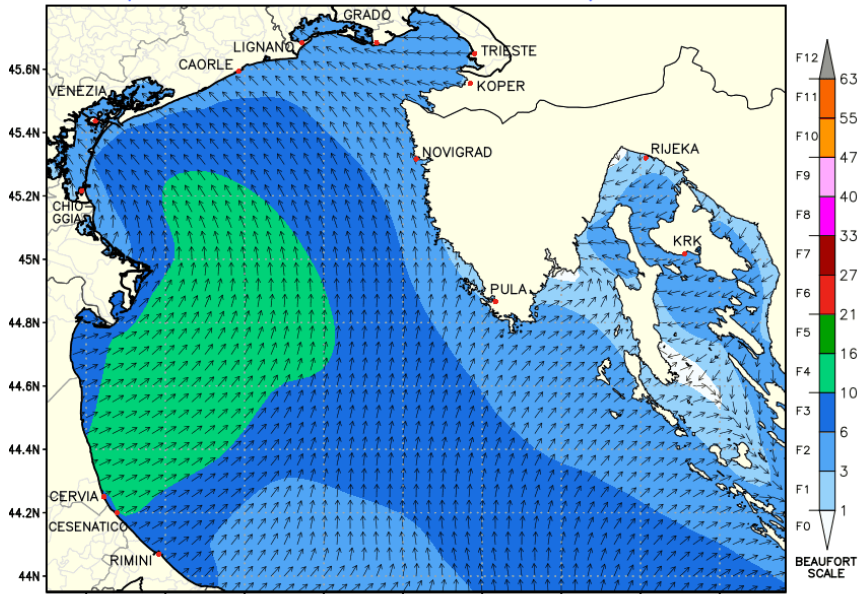
10m Wind [kt]

Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Sat, 04 MAY 2024 12 UTC T=+60hr Init: Thu, 02 MAY 2024 00UTC



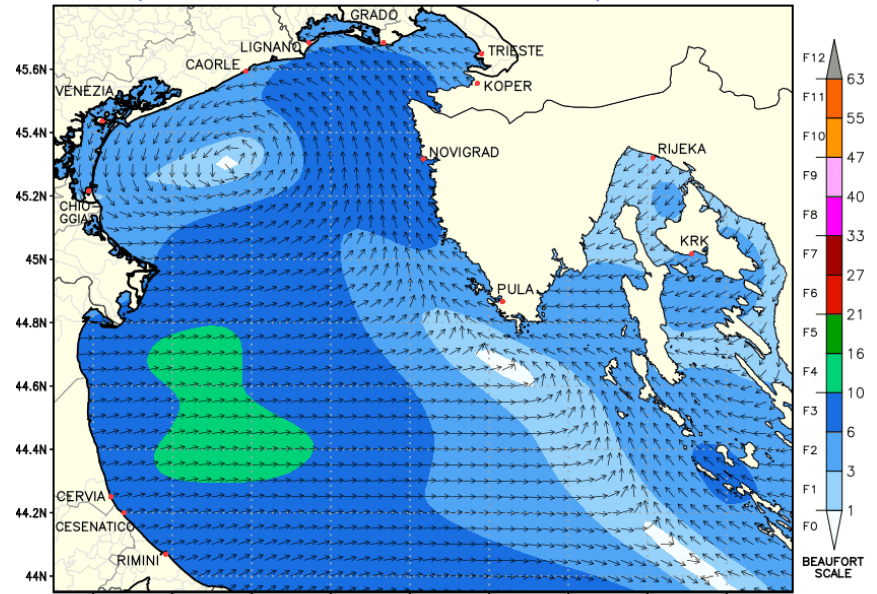
10m Wind [kt]

Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Sat, 04 MAY 2024 21 UTC T=+69hr Init: Thu, 02 MAY 2024 00UTC



10m Wind [kt]

Consorzio LaMMA WW3-5km - BOLAM-10km (GFS-25km) Istria  
Valid: Sun, 05 MAY 2024 06 UTC T=+78hr Init: Thu, 02 MAY 2024 00UTC



10m Wind [kt]

**Wind at 10 meters**



CIRCOLO NAUTICO  
PORTO SANTA MARGHERITA



# Weather Briefing

- La Duecento -

(Caorle-Grado-Sansego-Caorle)

*Porto S. Margherita di Caorle, 02 Maggio 2024*

**Andrea Boscolo**

*Weather Strategist & Performance Analyst*

*TriM – Translate Into Meaning*

*Via Cavezzale, 8/g - Torino*

[www.trimweb.it](http://www.trimweb.it)

[andrea.boscolo@trimweb.it](mailto:andrea.boscolo@trimweb.it)

[andrea.b@atleticom.it](mailto:andrea.b@atleticom.it)