

# ROLEX MIDDLE SEA RACE 2019

## Weather briefing

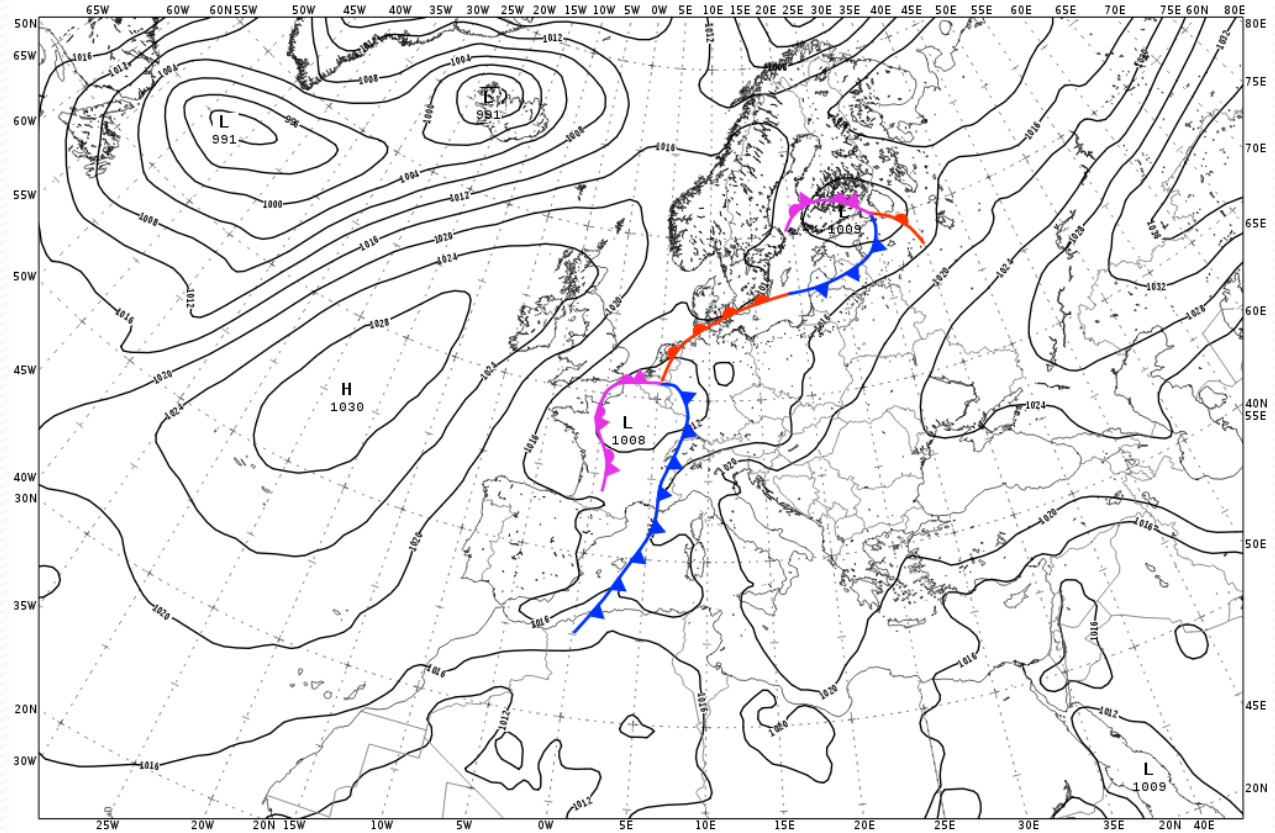
***Lt. Col. Arturo CANNITO***  
**ITAF Weather Service**  
**Friday 18<sup>th</sup> October 2019**

# Surface analysis 00:00 UTC October 21st

ANALISI AL SUOLO CON FRONTI del 21 10 2019 00UTC

## WEATHER SITUATION

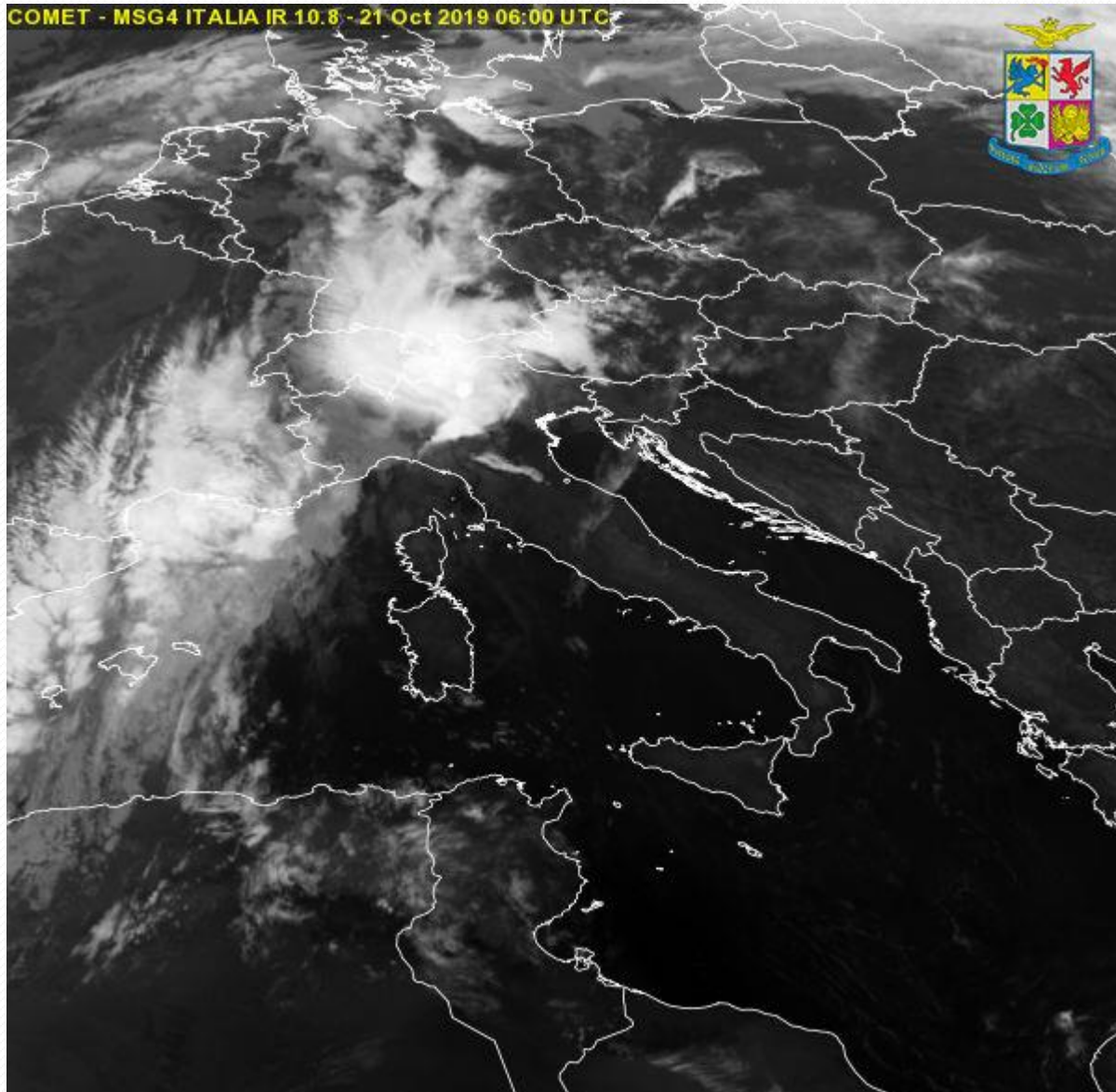
FLAT FIELD OF 1020 HPA OVER THE SOUTHER MEDITERRANEAN SEA



**GALES IN PROGRESS:** NIL  
**EXPECTED GALES:** NIL.

# Satellite 21 October 06:00 UTC

COMET - MSG4 ITALIA IR 10.8 - 21 Oct 2019 06:00 UTC





# Weather forecast

# Weather forecast Monday October 21<sup>st</sup> -12:00 UTC

ECMWF Forecast Time + 36h

## FORECAST:

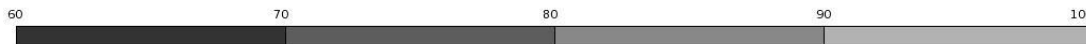
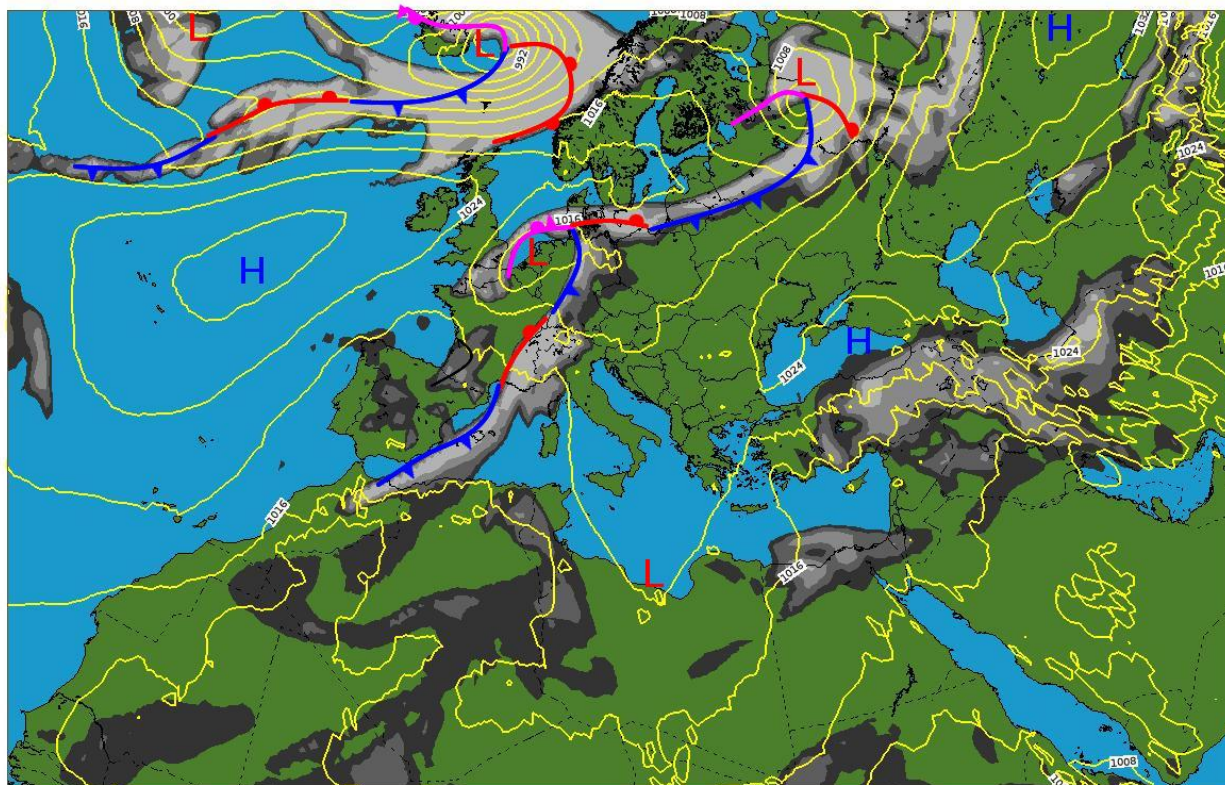
Surface pressure temporary building up over central Mediterranean Sea.

Presence of a large low pressure system that is extending from England toward Iberian Peninsula. It will cause moderate southerly wind mainly over Sicily channel



ECMWF 20 October 2019 00UTC Forecast T+36 VT: Monday 21 October 2019 12UTC

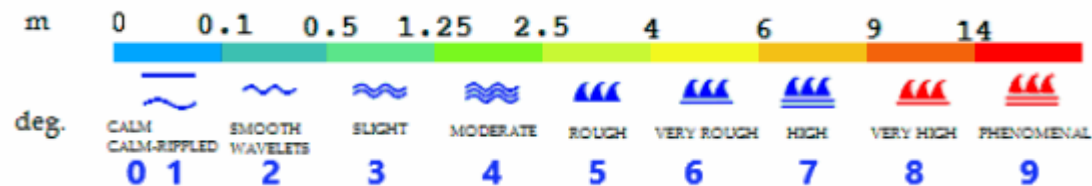
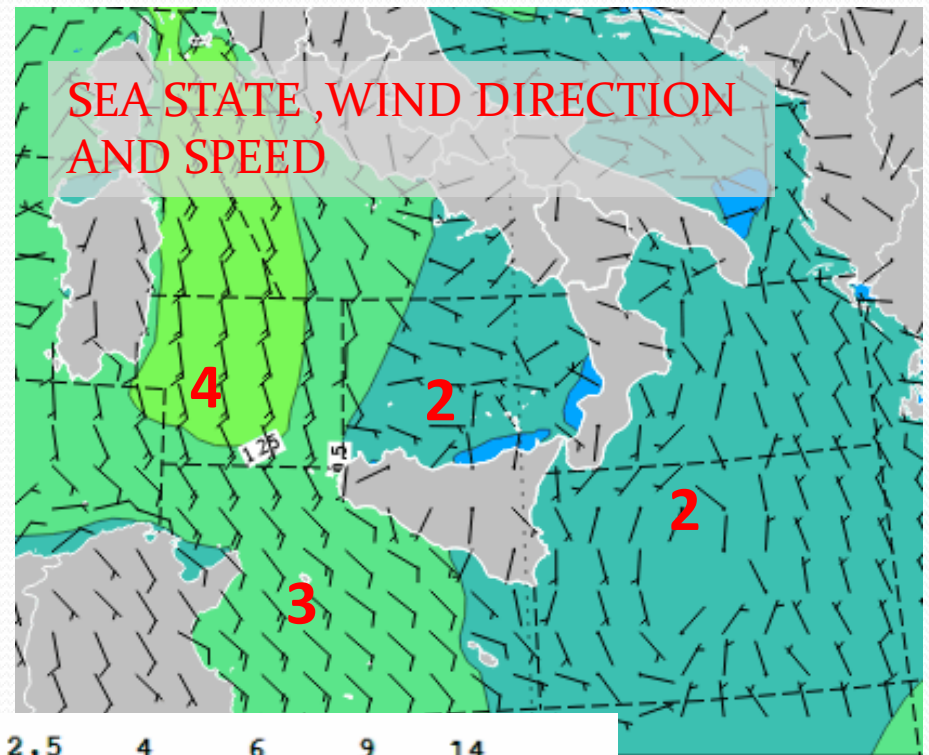
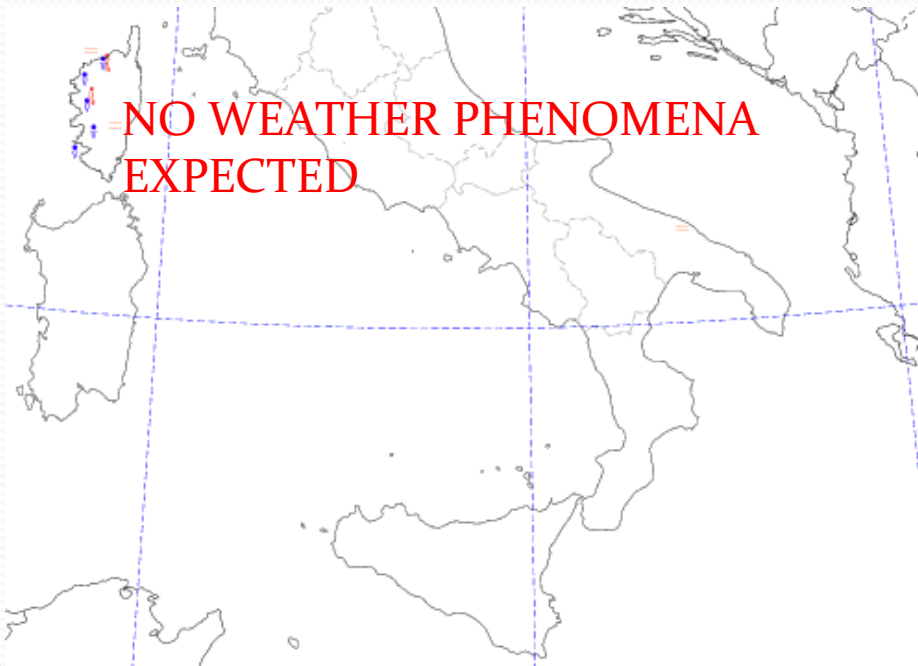
Umidita` relativa 700hPa (%) + MSLP (hPa)



**EXPECTED THU**  
**EXPECTED GALES: NIL.**

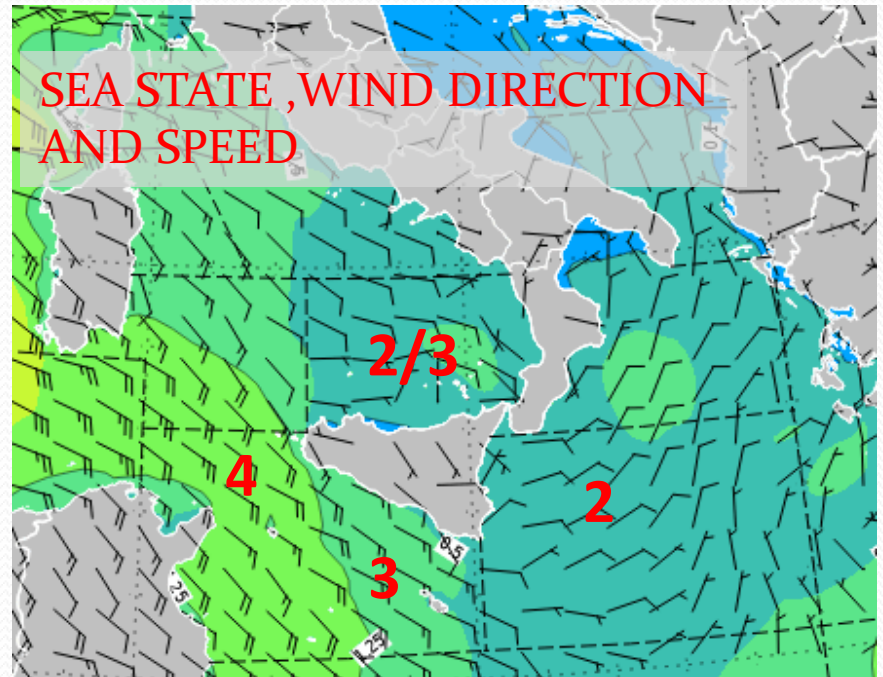
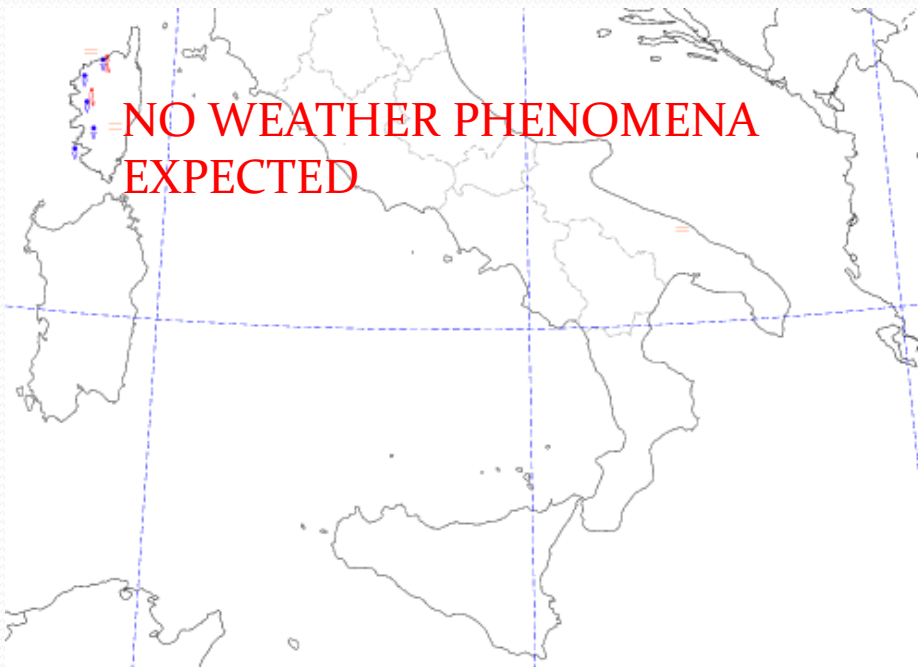
# Weather forecast Monday October 21<sup>st</sup> 00:00 UTC

Models: COSMO –ME\_COMET + Nettuno HR



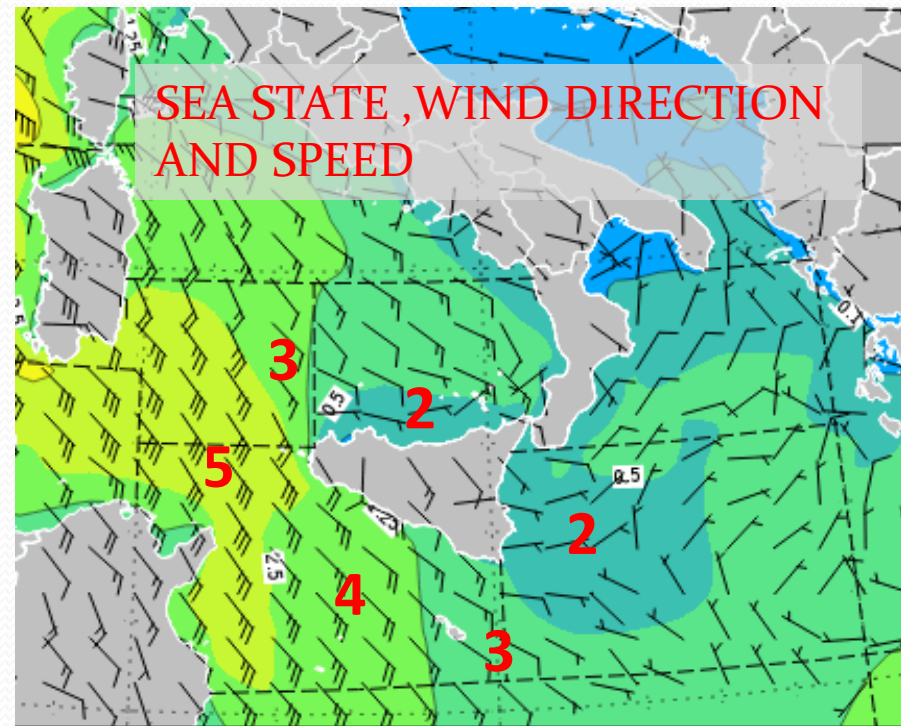
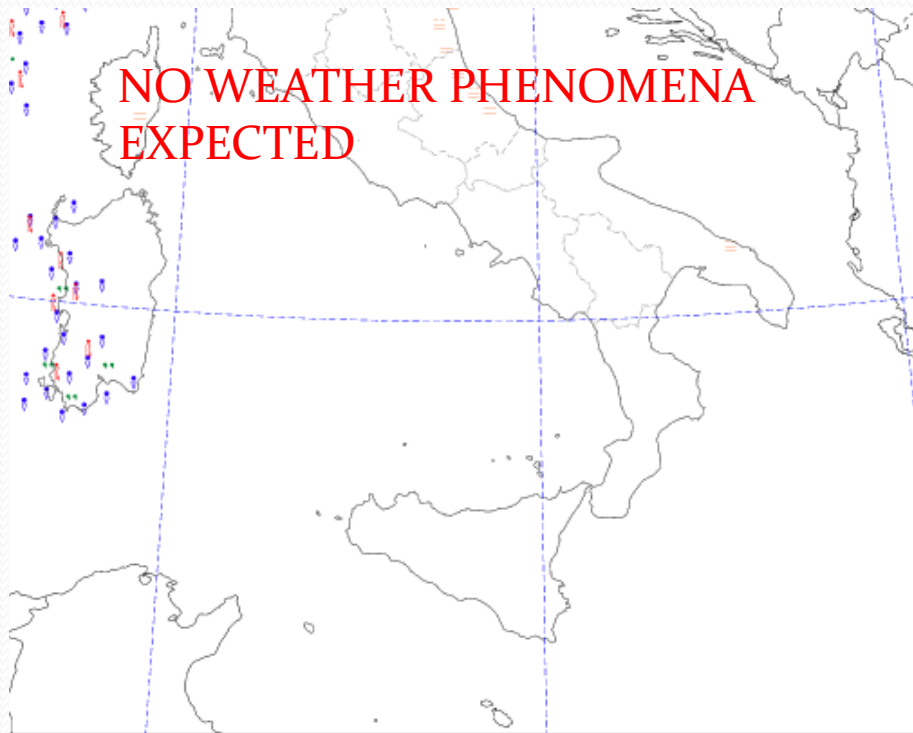
# Weather forecast Tuesday October 22<sup>nd</sup> 12:00 UTC

Models: COSMO –ME\_COMET + Nettuno HR



# Weather forecast - Wednesday October 23<sup>rd</sup> 12:00 UTC

Model ECMWF





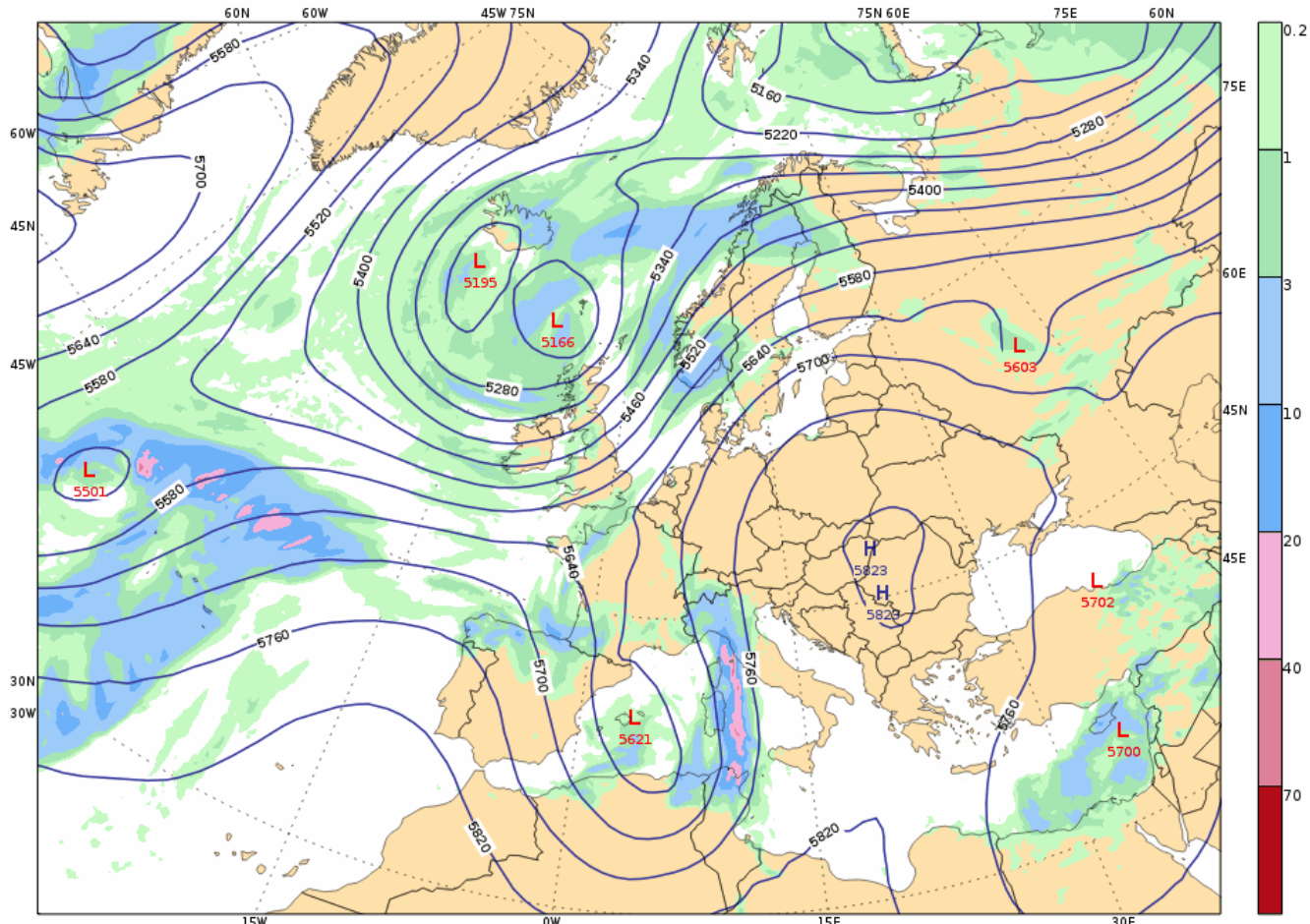
# Weather forecast Thursday October 24<sup>th</sup>- 12:00 UTC

Model: ECMWF

ECMWF 21 October 2019 00UTC

Forecast T+84 VT: Thursday 24 October 2019 12UTC

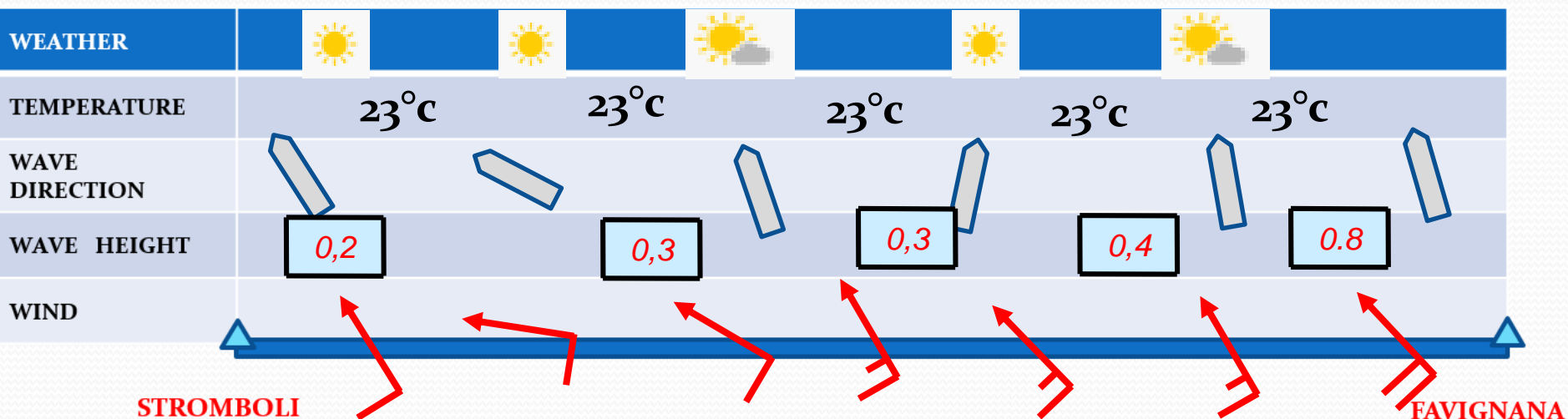
Geopotential at 500hPa + 6h Accumulated Precipitations (mm)





# Route forecast 12:00 UTC Monday October 21st

Model COSMO –ME\_COMET + Nettuno HR



STROMBOLI

FAVIGNANA

SEA SURFACE TEMPERATURE = 22 -23 °C

SUNRISE 05:14

SUN SET 16:16

SUNRISE 05:25

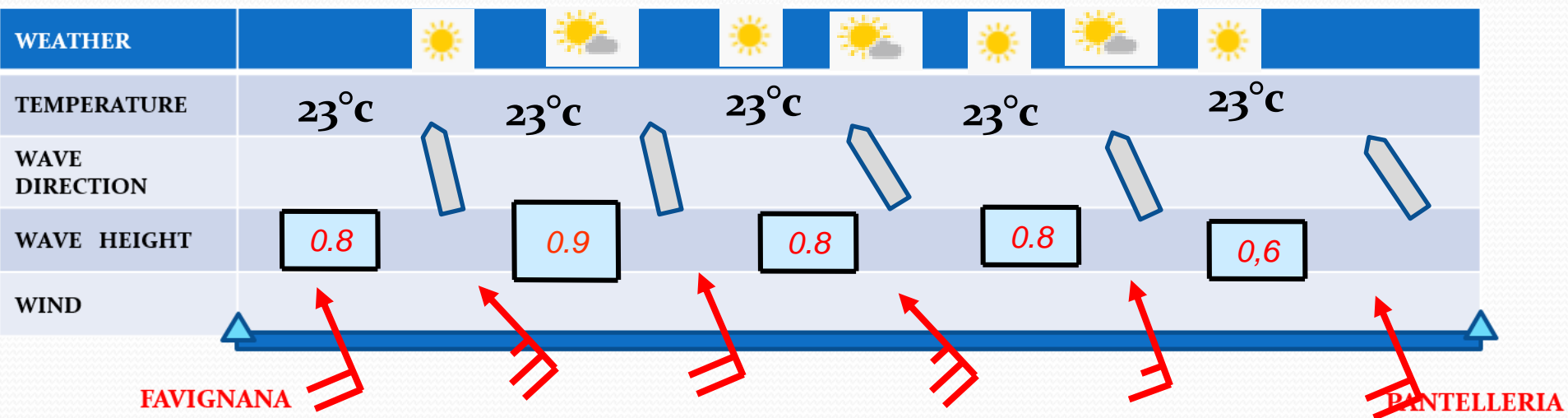
SUN SET 16:27





# Route forecast 12:00 UTC Monday October 21st

Model COSMO –ME\_COMET + Nettuno HR



SEA SURFACE TEMPERATURE = 21 -22 °C

SUNRISE 05:25

SUN SET 16:27



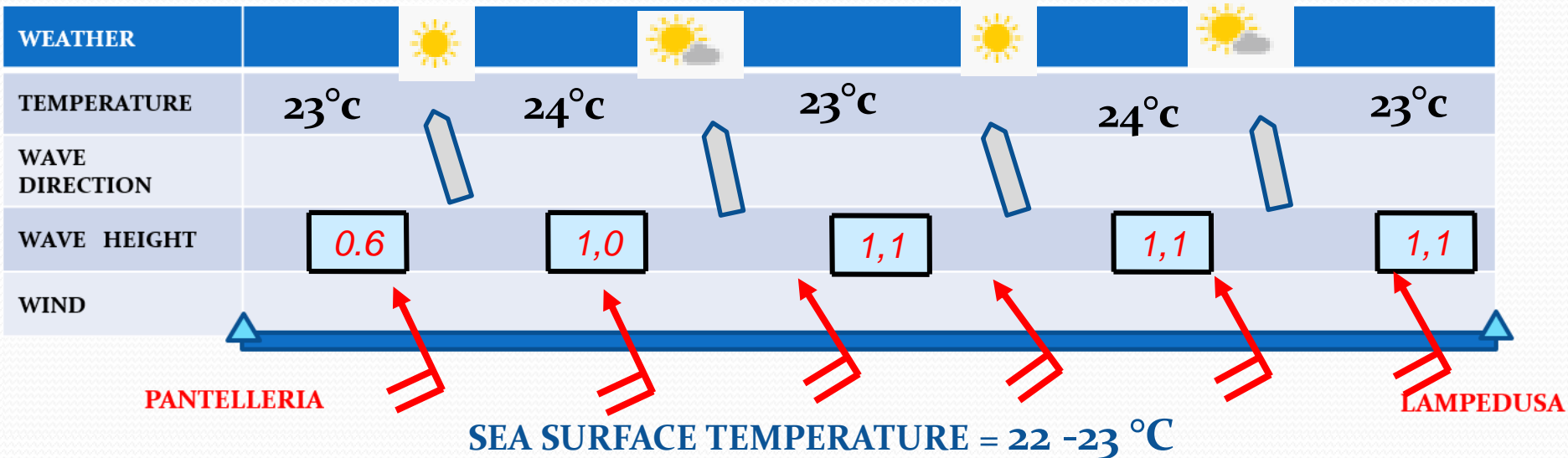
SUNRISE 05:24

SUN SET 16:31



# Route forecast 12:00 UTC Monday October 21st

Model COSMO –ME\_COMET + Nettuno HR



**SUNRISE 05:24**  
**SUN SET 16:31**

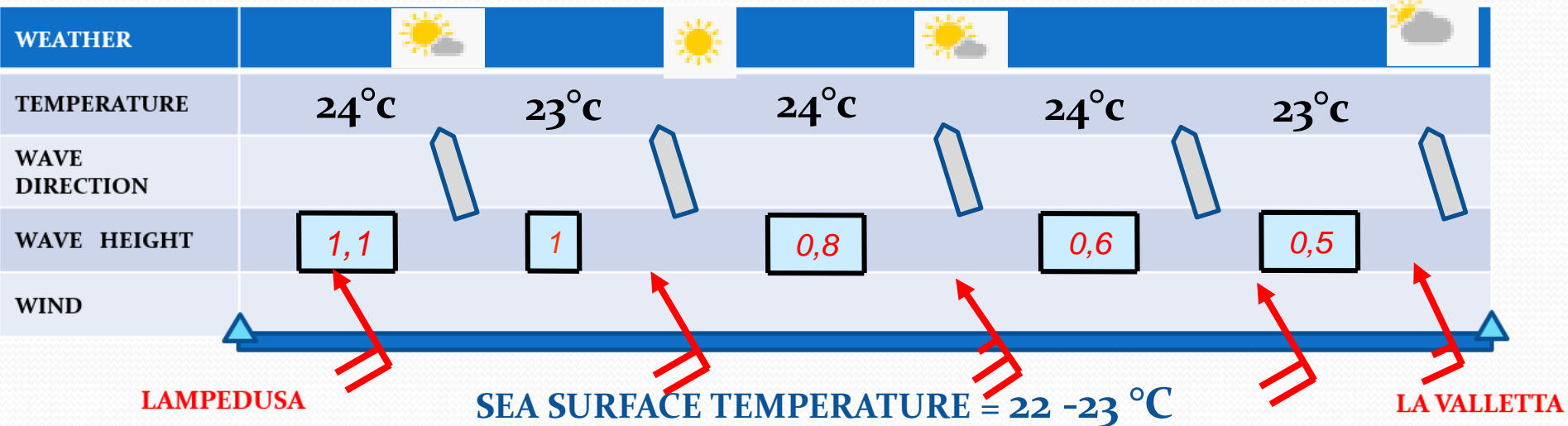
**SUNRISE 05:21**  
**SUN SET 16:29**





# Route forecast 12:00 UTC Monday October 21st

Model COSMO –ME\_COMET + Nettuno HR



**SUNRISE 05:21**  
**SUN SET 16:29**

**SUNRISE 05:13**  
**SUN SET 16:22**

