

# ROLEX MIDDLE SEA RACE 2019

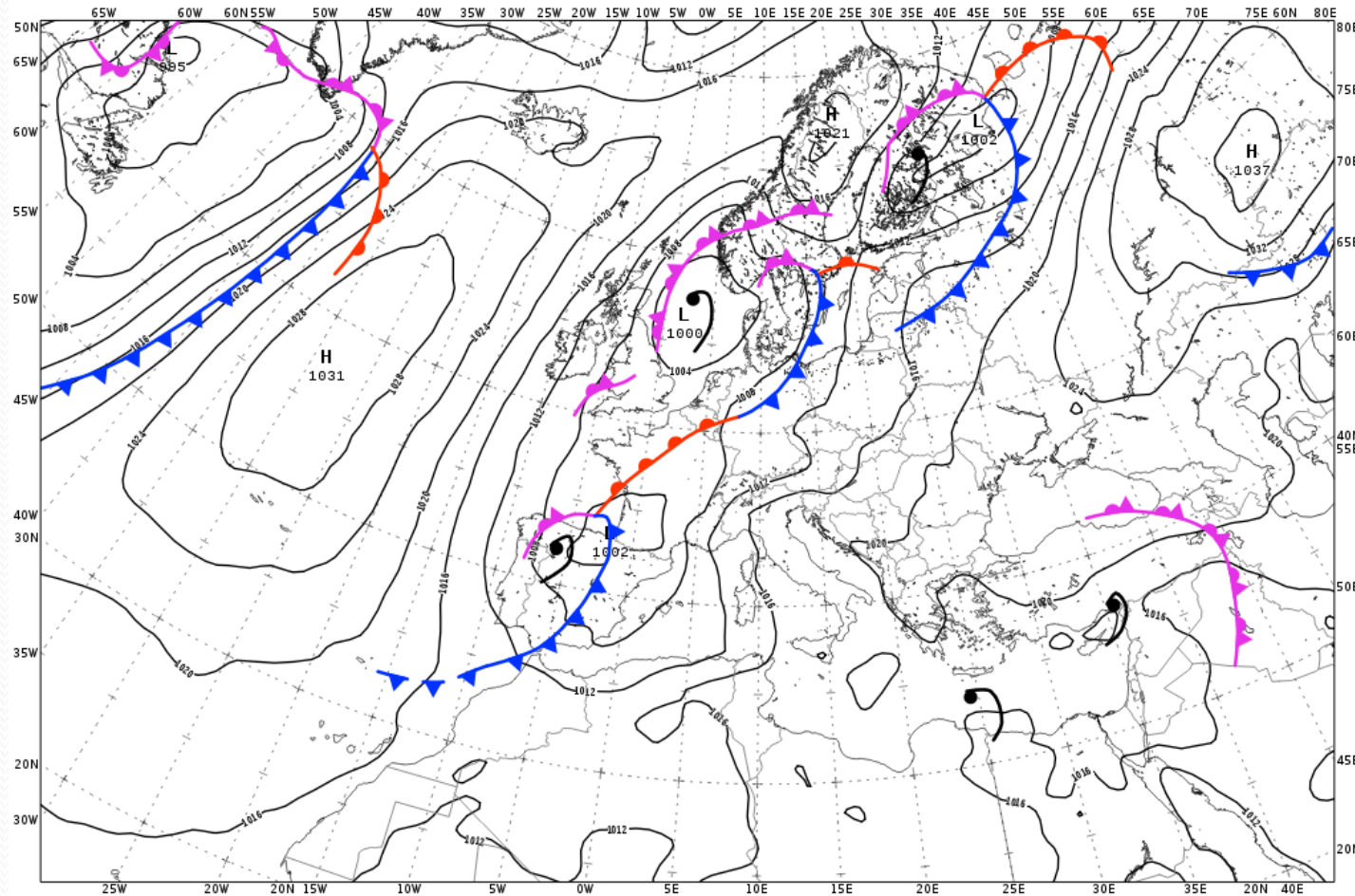
## Weather briefing

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

# Surface analysis 00:00 UTC October 20th

## WEATHER SITUATION

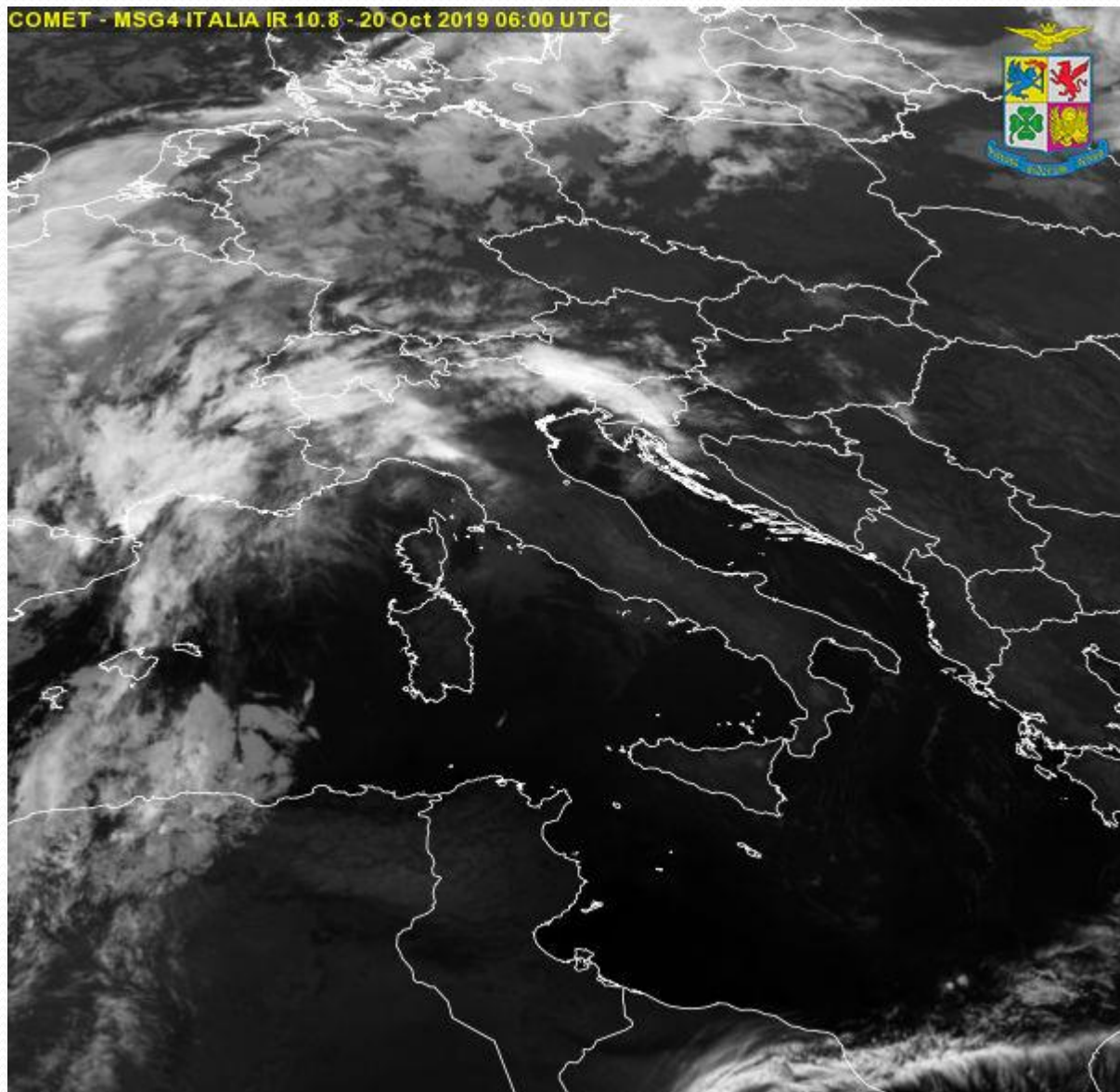
FLAT FIELD OF 1016 HPA  
OVER THE SOUTHER  
MEDITERRANEAN SEA



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



# Satellite 20 October 06:00 UTC





# Weather forecast

# Weather forecast Sunday October 20<sup>th</sup> -12:00 UTC

ECMWF Forecast Time + 36h

## FORECAST:

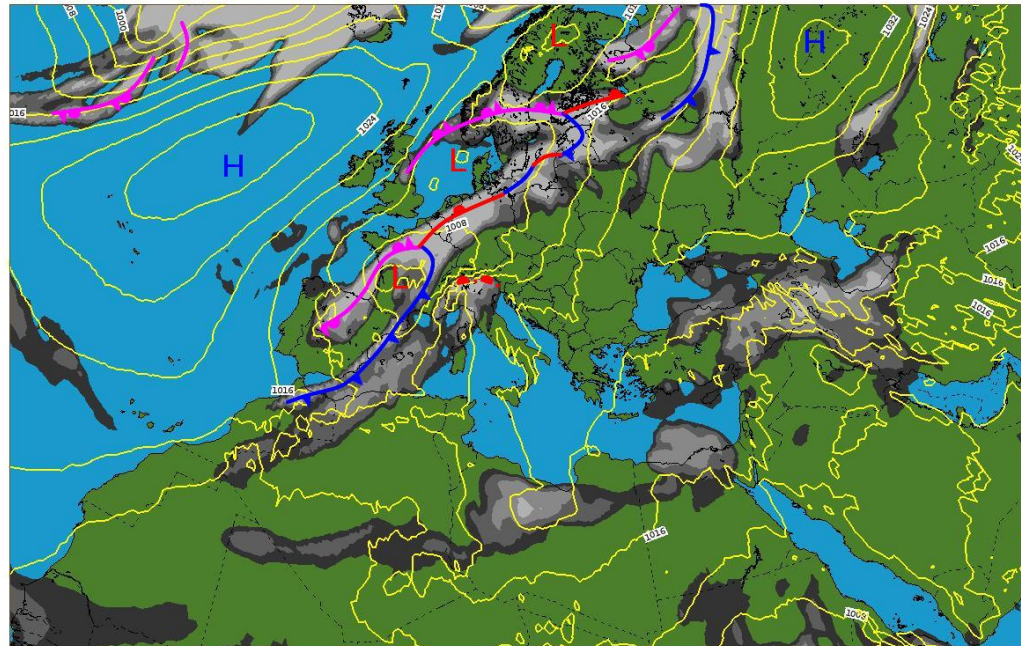
Surface pressure temporary building up over central Mediterranean Sea.

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 19 October 2019 00UTC Forecast T+36 VT: Sunday 20 October 2019 12UTC

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

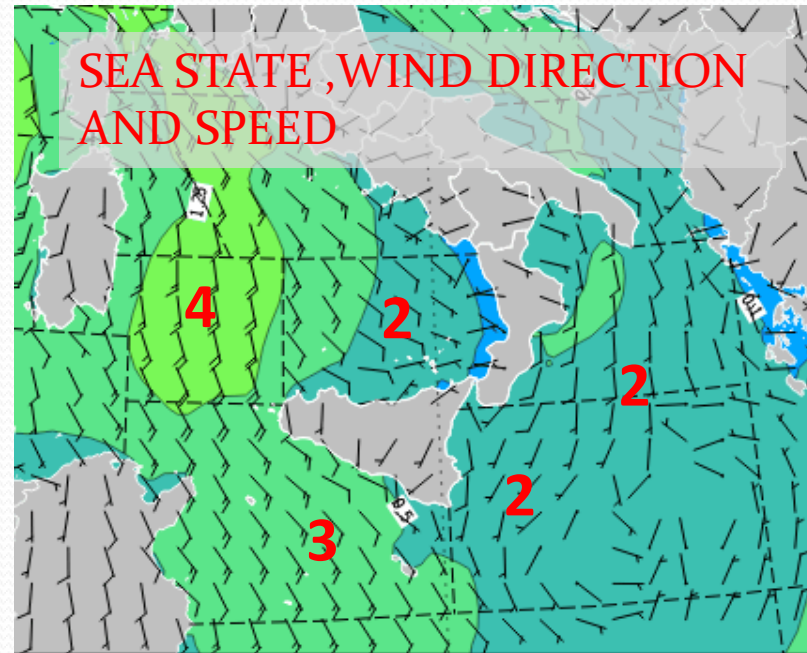
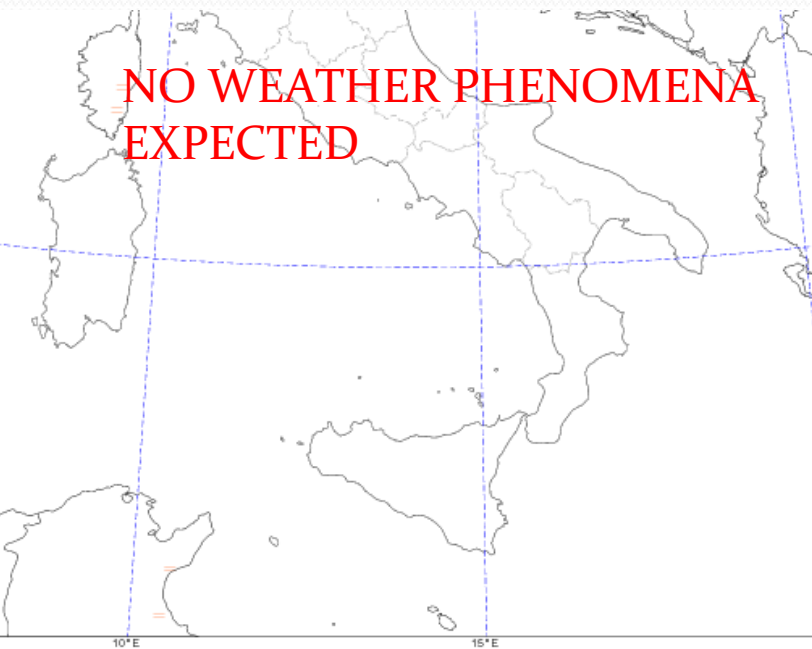


Magick+ 2.6.1 (64 bit) - torvalds - Sat Oct 19 06:57:43 2019

**EXPECTED THUNDERSTORMS: NIL**  
**EXPECTED GALES: NIL.**

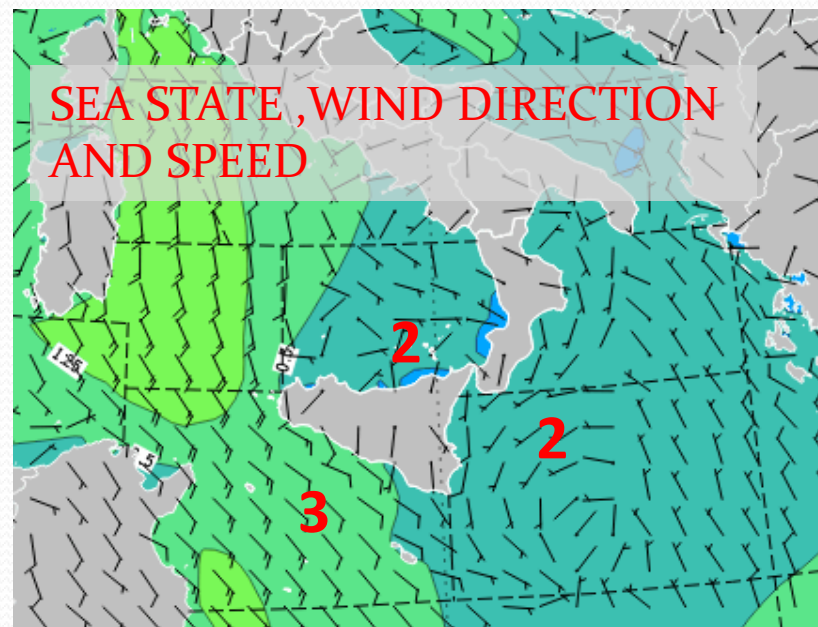
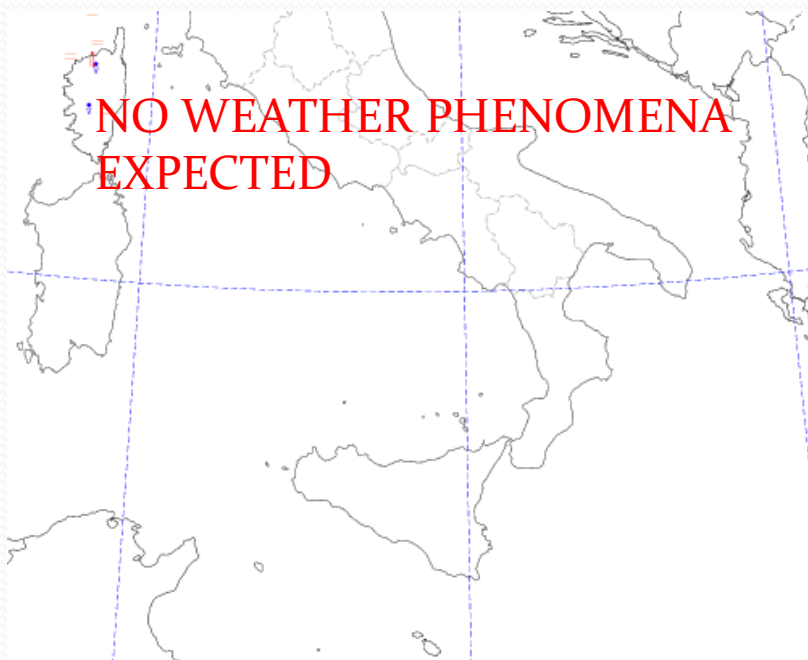
# Weather forecast Sunday October 20<sup>th</sup> -12:00 UTC

Model COSMO –ME\_COMET + Nettuno HR



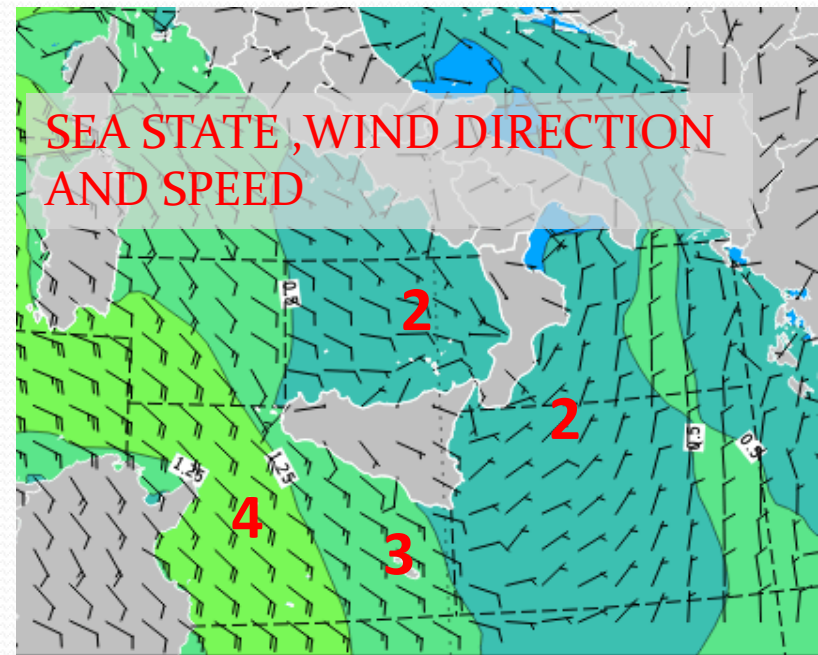
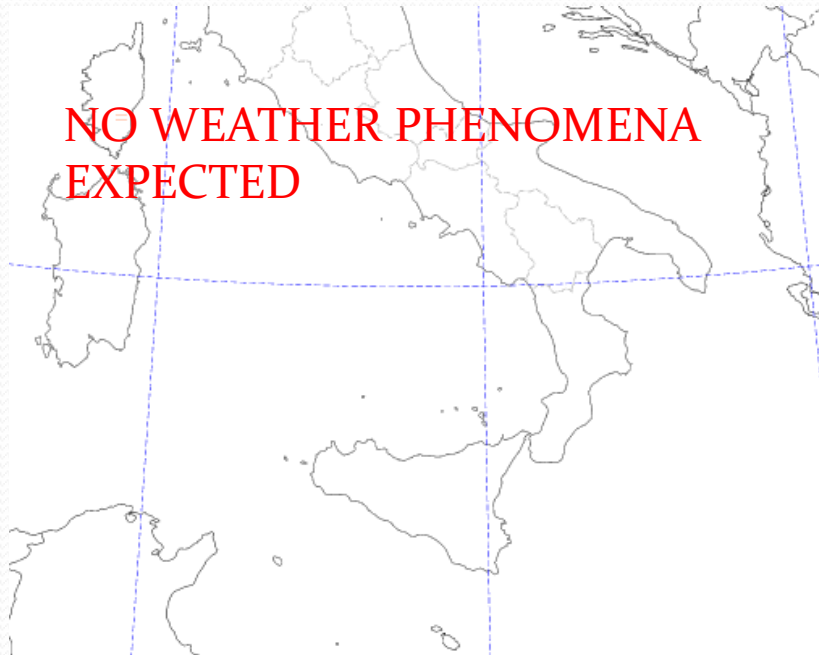
# Weather forecast Monday October 21<sup>st</sup> 00:00 UTC

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

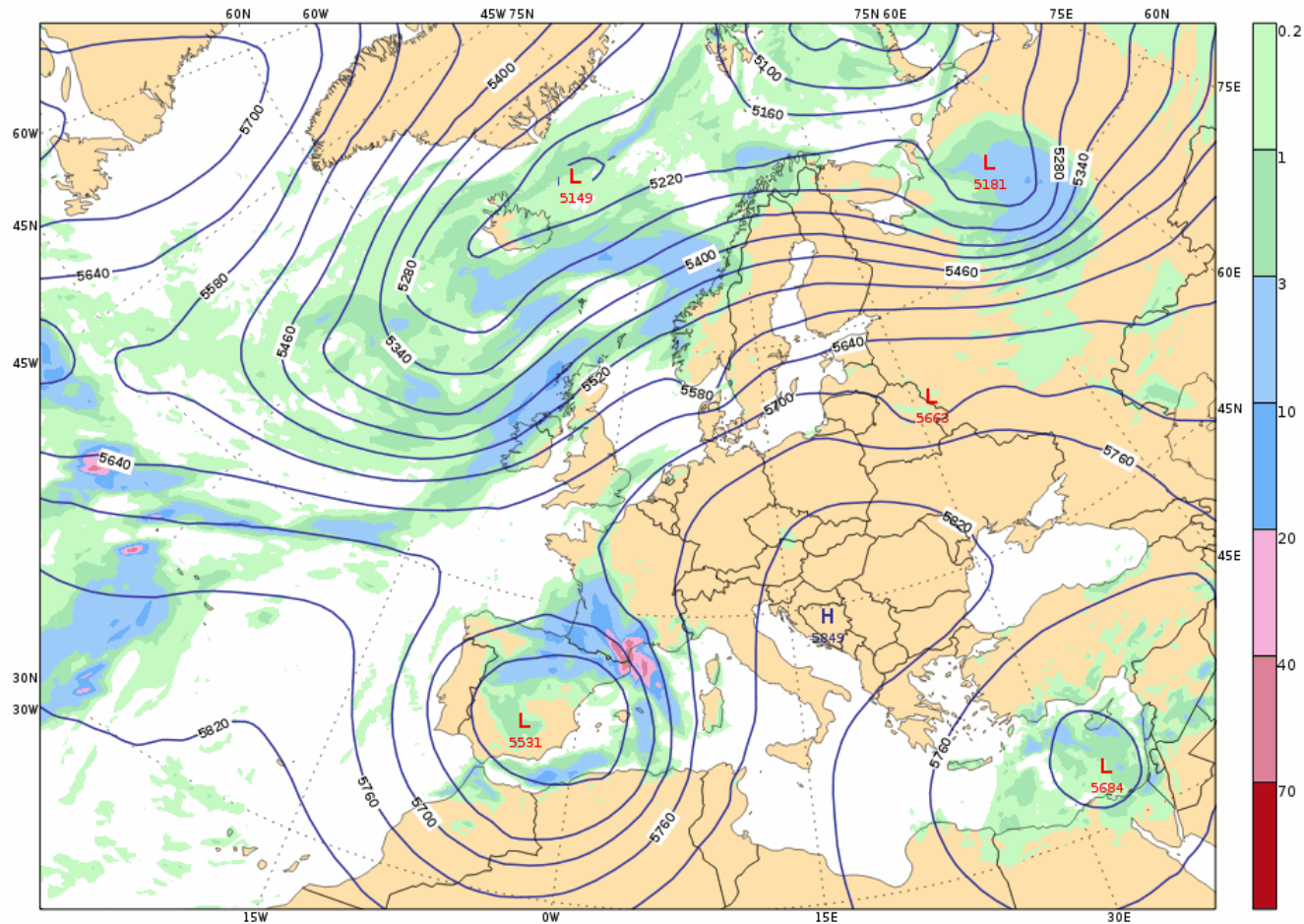
Model ECMWF

ECMWF 20 October 2019 00UTC

Forecast T+84 VT: Wednesday 23 October 2019 12UTC

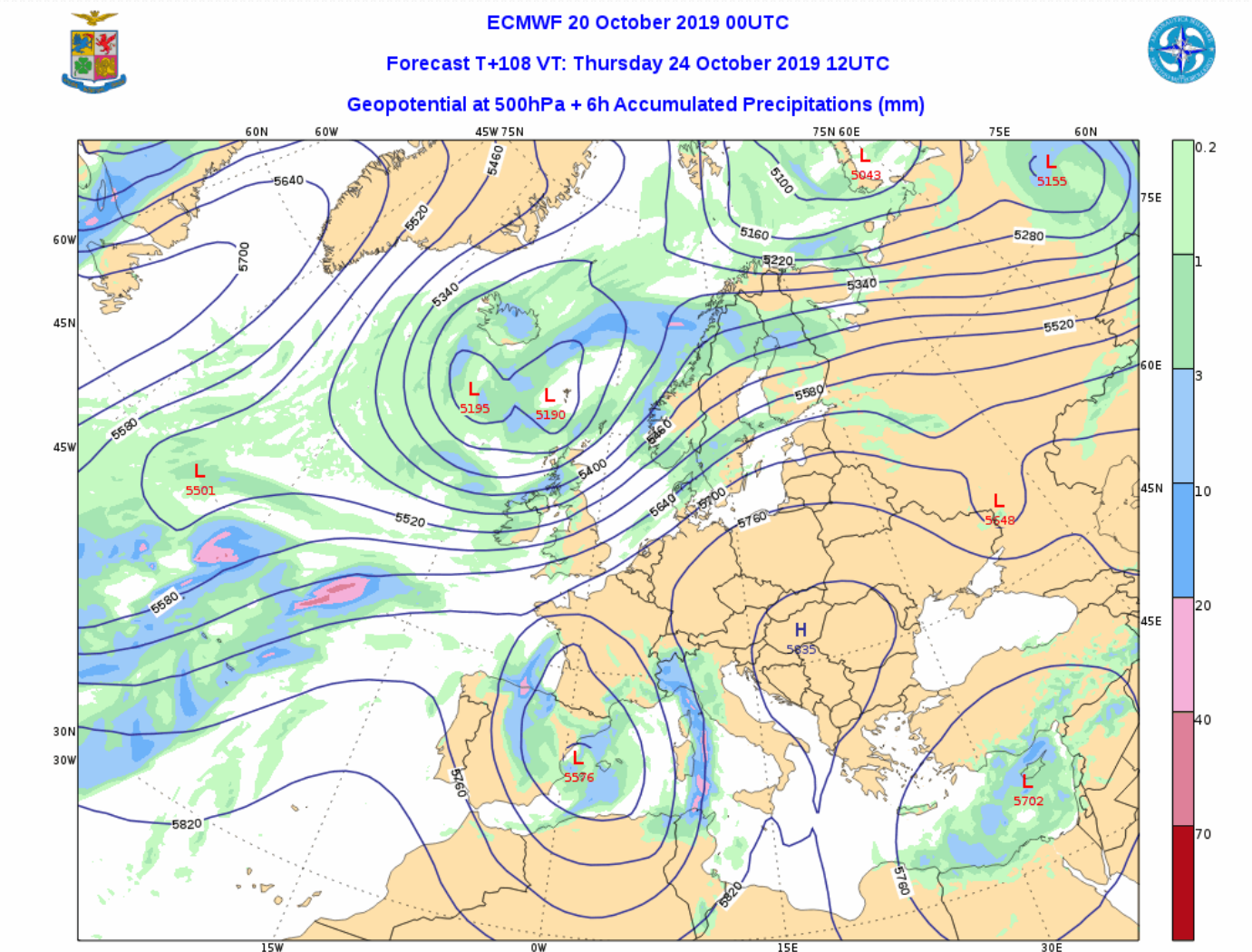


Geopotential at 500hPa + 6h Accumulated Precipitations (mm)



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

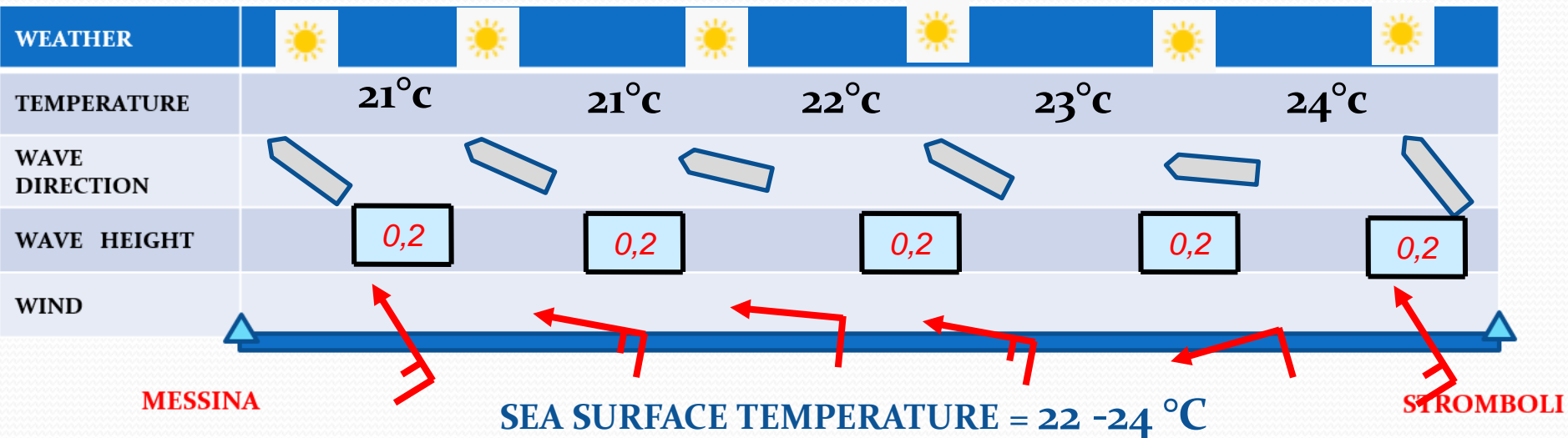
Model: ECMWF





# Route forecast 12:00 UTC Sunday October 20th

Model COSMO –ME\_COMET + Nettuno HR



**SUNRISE 05:12**  
**SUN SET 16:15**

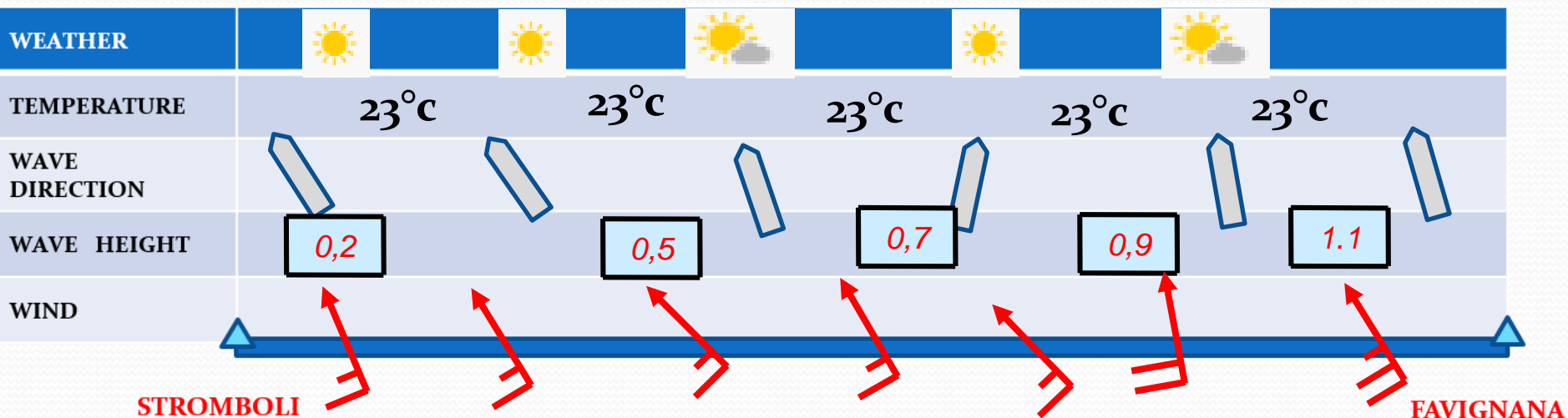
**SUNRISE 05:13**  
**SUN SET 16:16**





# Route forecast 12:00 UTC Sunday October 20th

Model COSMO –ME\_COMET + Nettuno HR



SEA SURFACE TEMPERATURE = 22 -23 °C

SUNRISE 05:13

SUN SET 16:16

SUNRISE 05:23

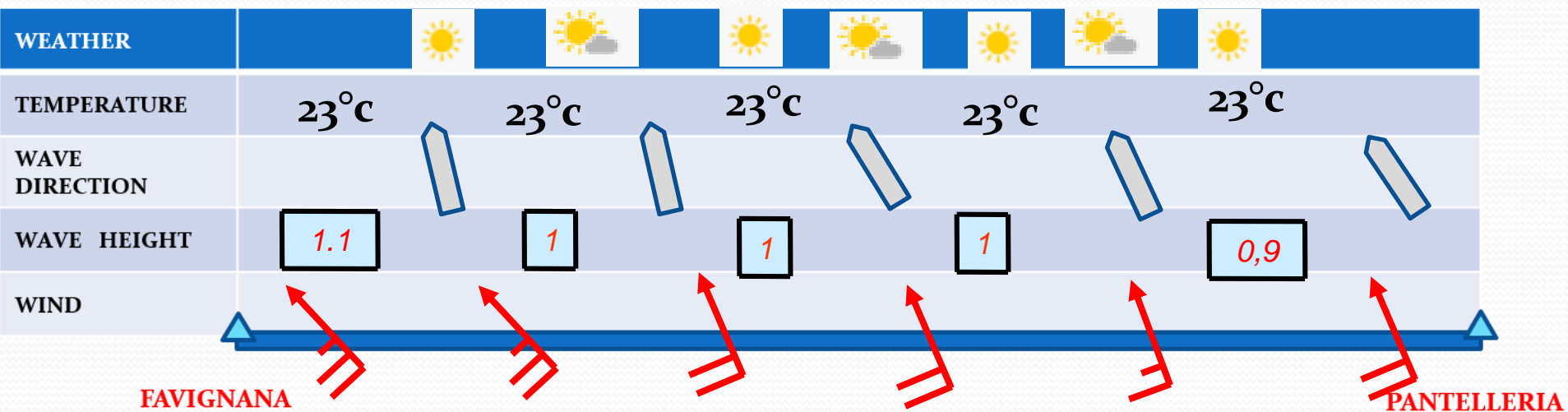
SUN SET 16:30





# Route forecast 12:00 UTC Sunday October 20th

Model COSMO –ME\_COMET + Nettuno HR



SEA SURFACE TEMPERATURE = 21 -22 °C

SUNRISE 05:23

SUN SET 16:30

SUNRISE 05:24

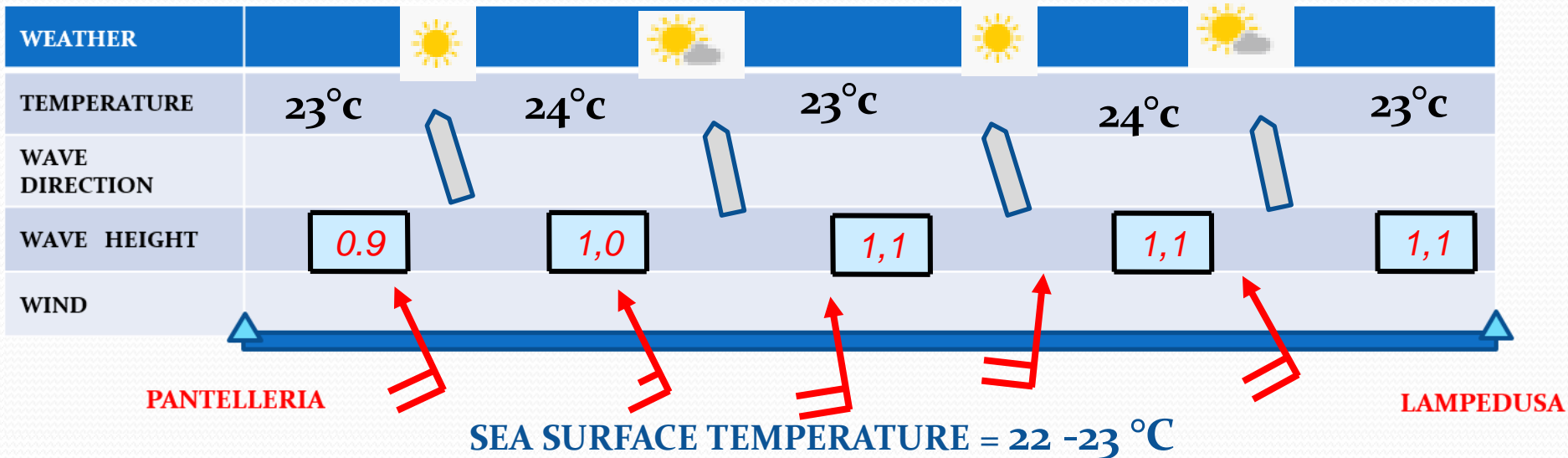
SUN SET 16:31





# Route forecast 12:00 UTC Sunday October 20th

Model COSMO –ME\_COMET + Nettuno HR



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

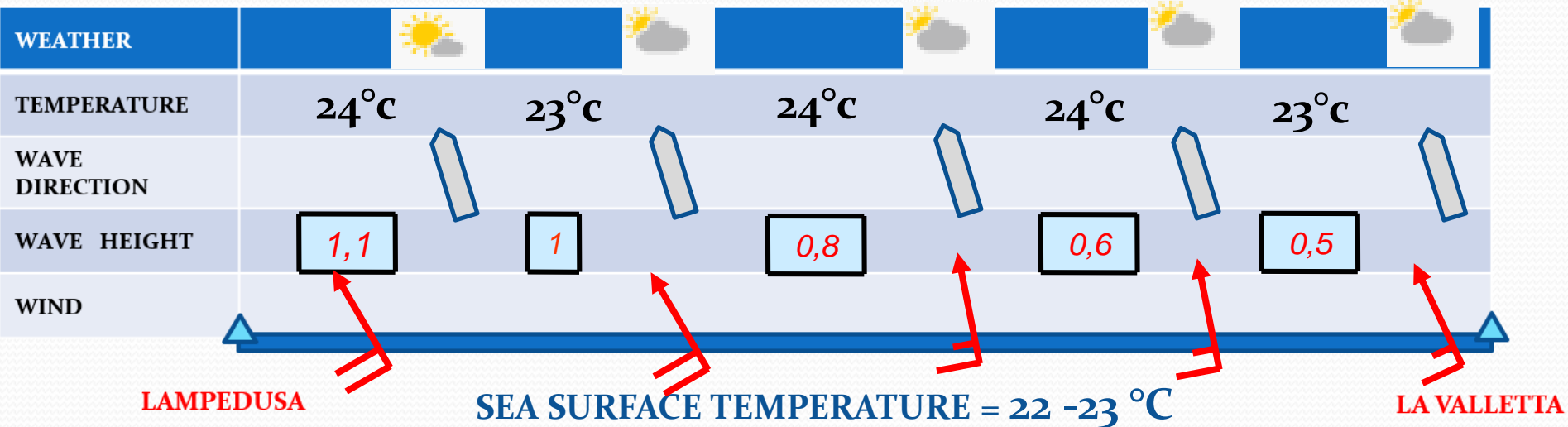
**SUNRISE 05:21**  
**SUN SET 16:30**





# Route forecast 12:00 UTC Sunday October 20th

Model COSMO –ME\_COMET + Nettuno HR



**SUNRISE 05:21**  
**SUN SET 16:30**

**SUNRISE 05:12**  
**SUN SET 16:23**

