





-  **SILBO**
-  **RU-27 (Apr – Dec 09)**
-  **Cook & Drake. (2009+2010)**
-  **Challenger 1 Mission (Apr 11– May 12)**

Challenger Mission

Challenger Mission



PHASE ONE: Reykjavik to Las Palmas



1.- *Metodología*

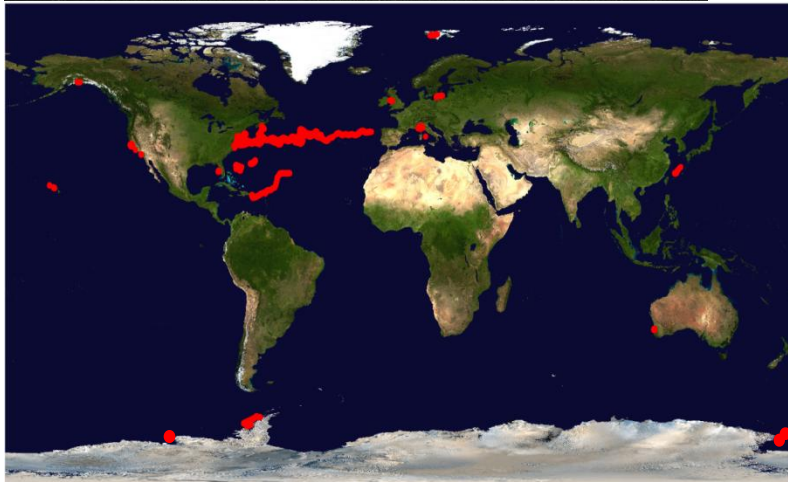
Silbo
Satellite data
Datos oceanográficos



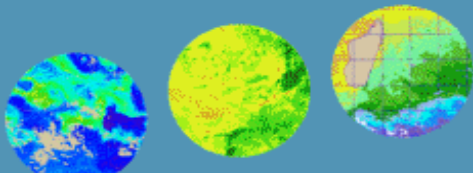
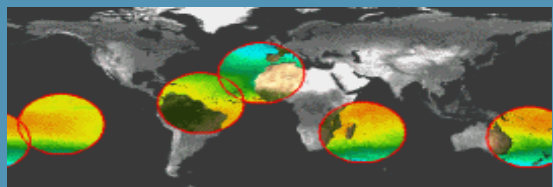
AUV (Autonomous Underwater Vehicle)

Slocum Glider, 1.92 m, 74 kg

• Flota de Gliders TWR



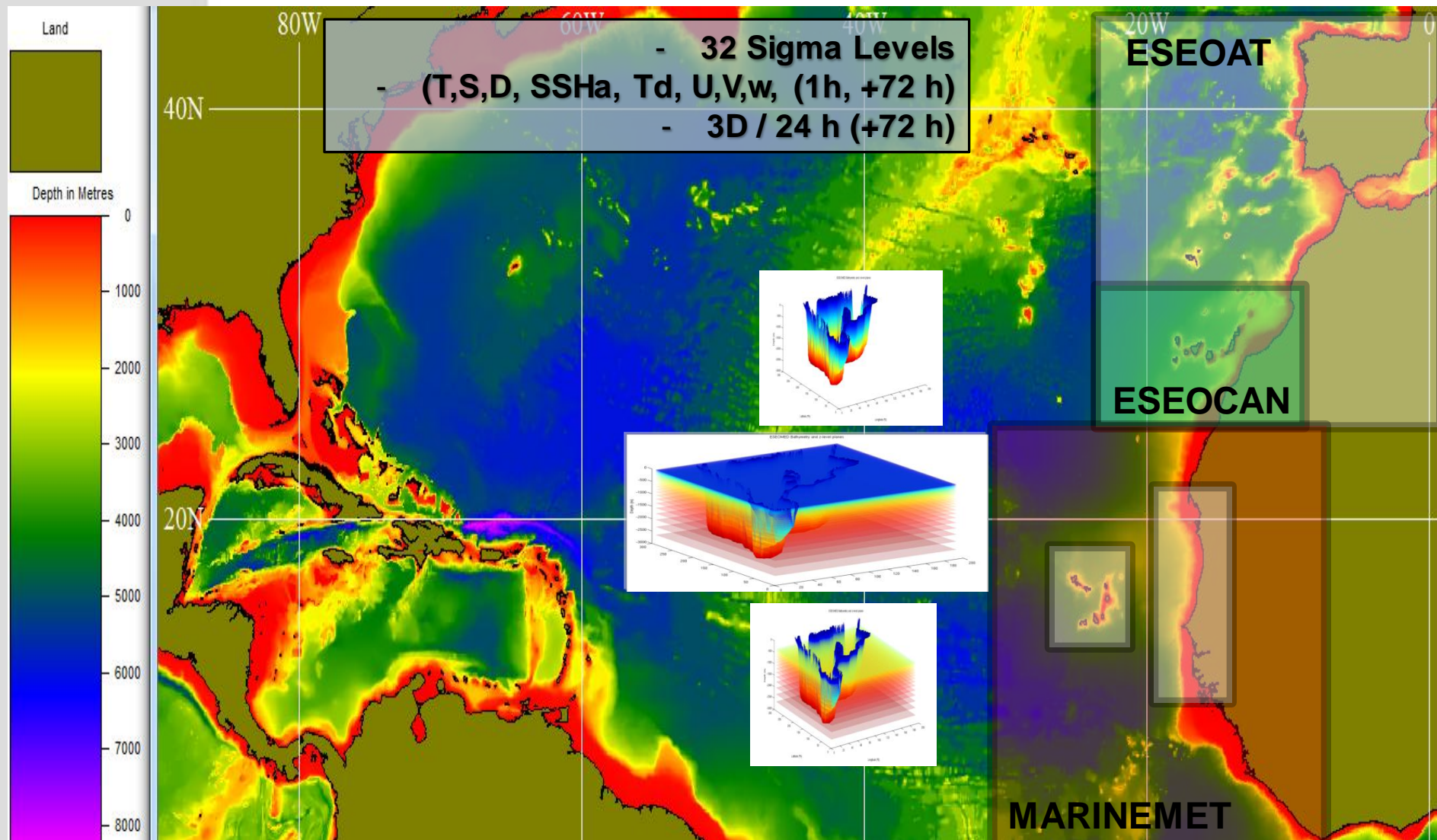
- Usuarios 225 gliders
- LBS-G 150 gliders
- OOI 48 gliders



SEASnet

Le réseau de stations de réception
de l'IRD et ses partenaires

REGIONAL OCEAN MODEL. ESEOO domain. Data Sets.

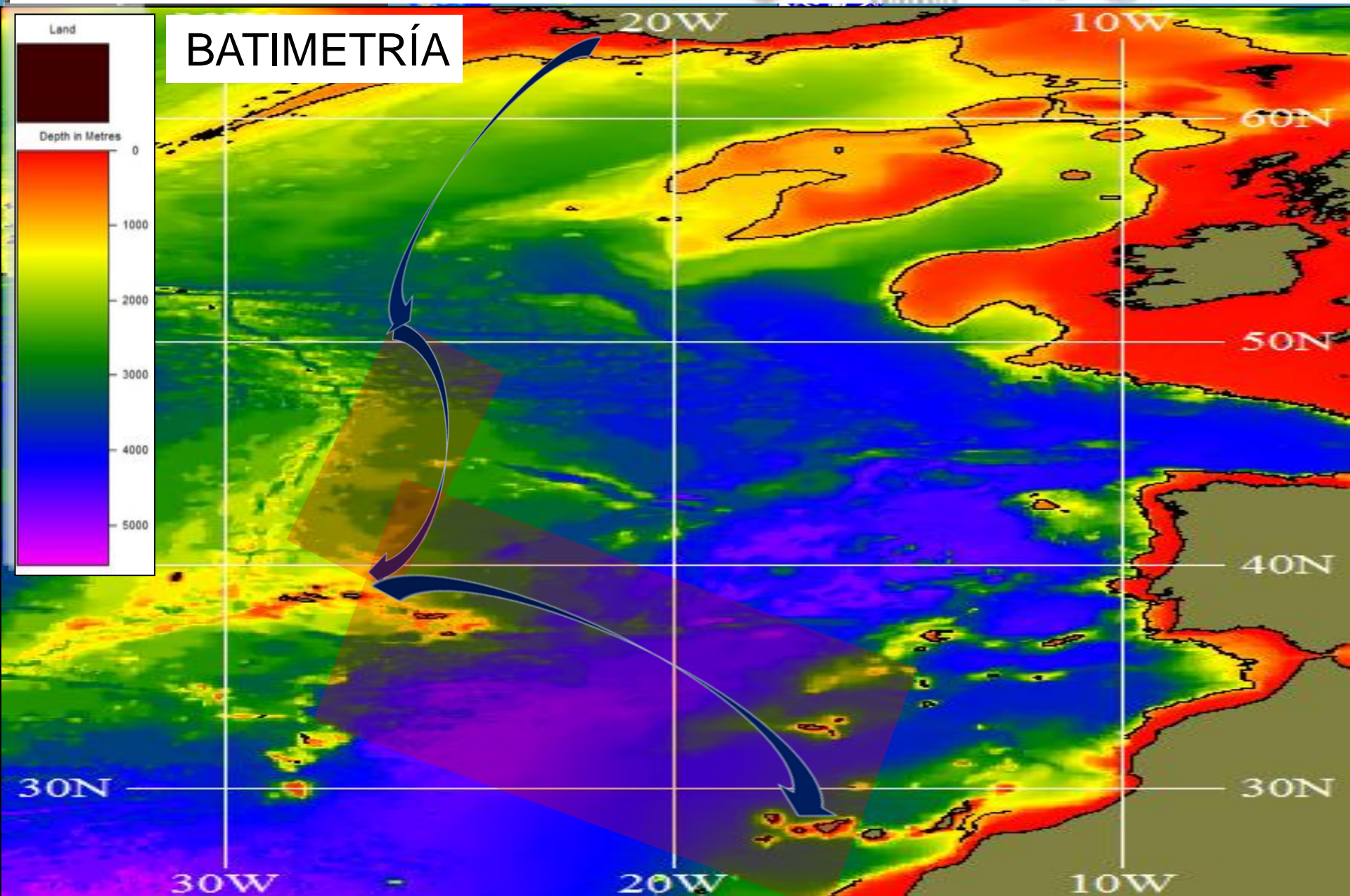
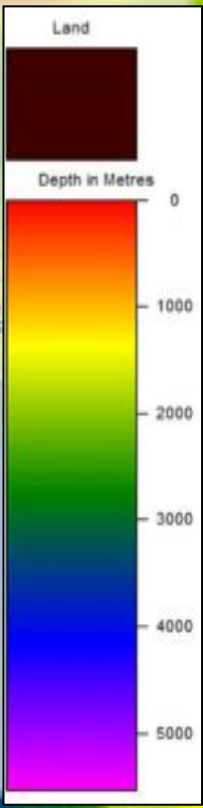


11/30/2011 4pm

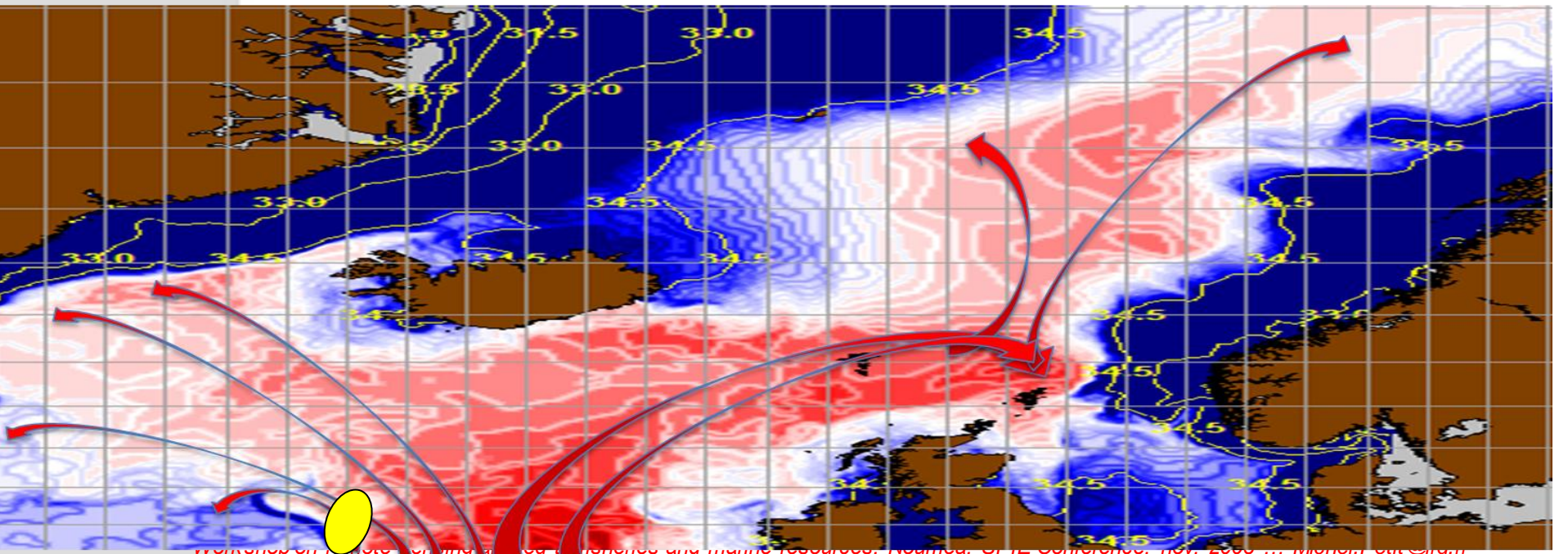
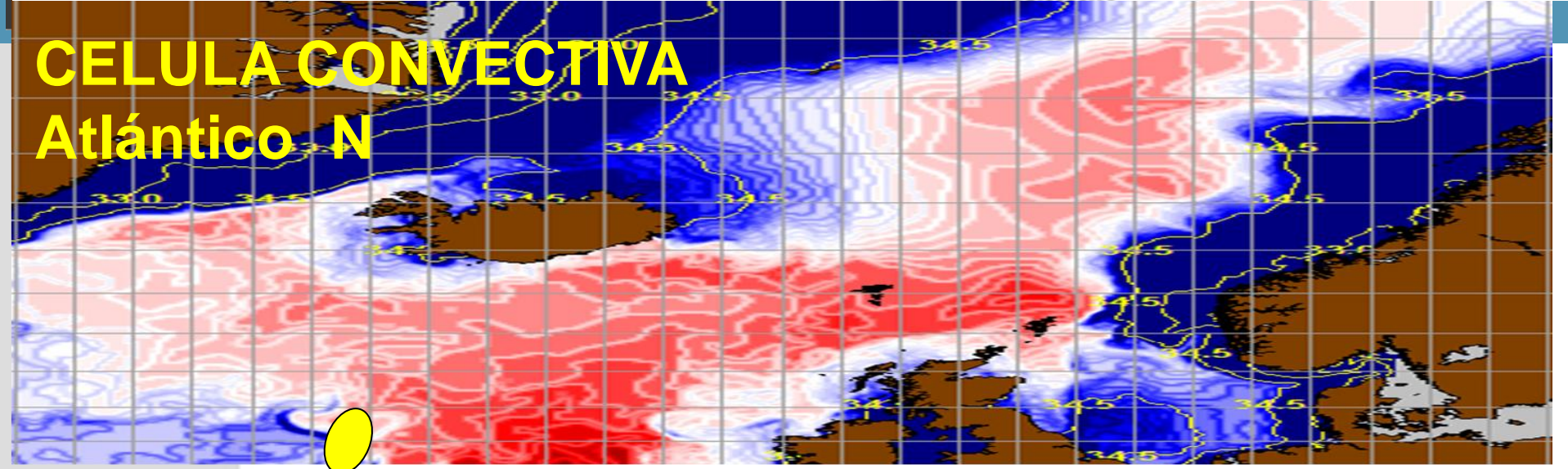
2.- Silbo,s job



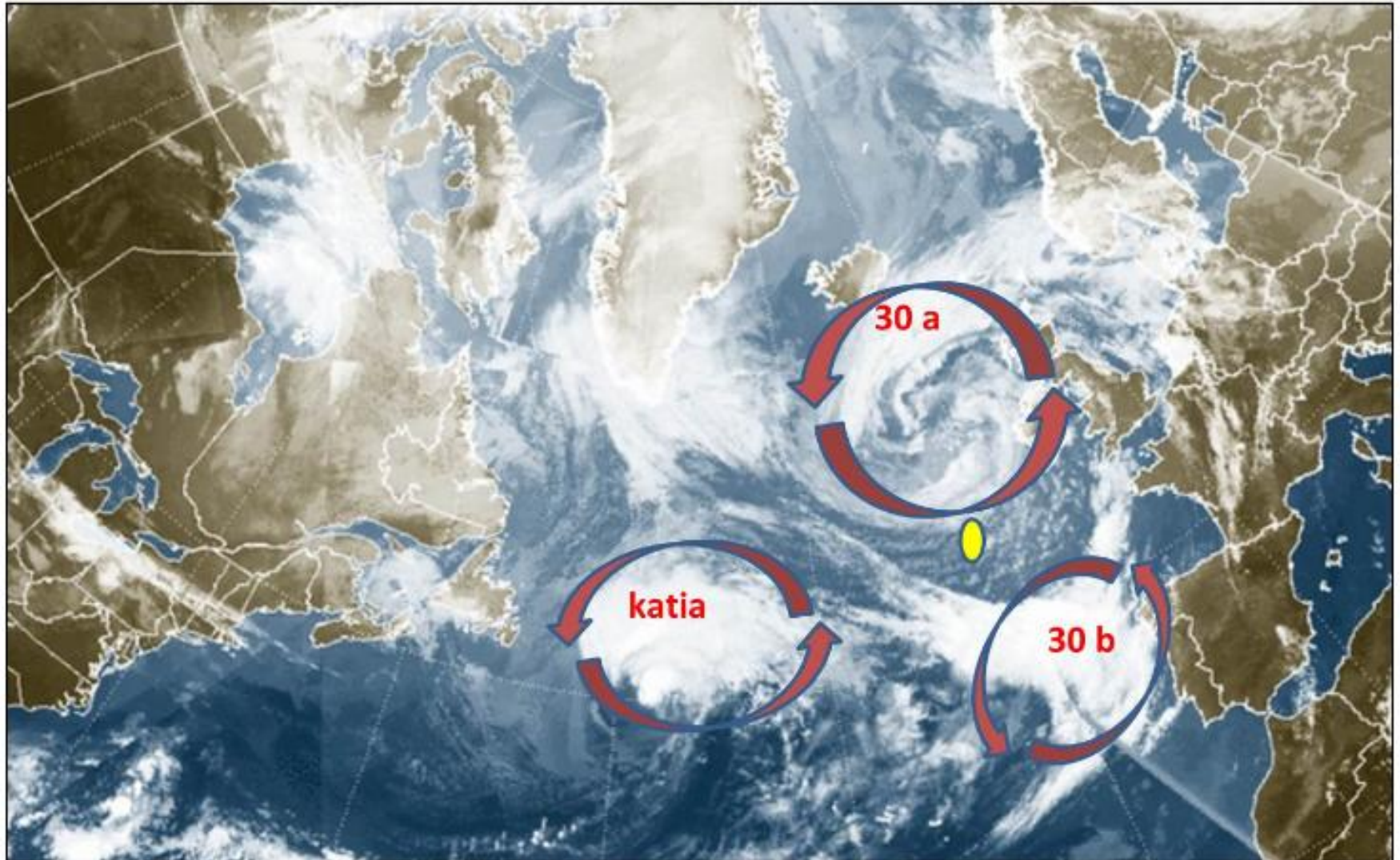
BATIMETRÍA



CELULA CONVECTIVA Atlántico N

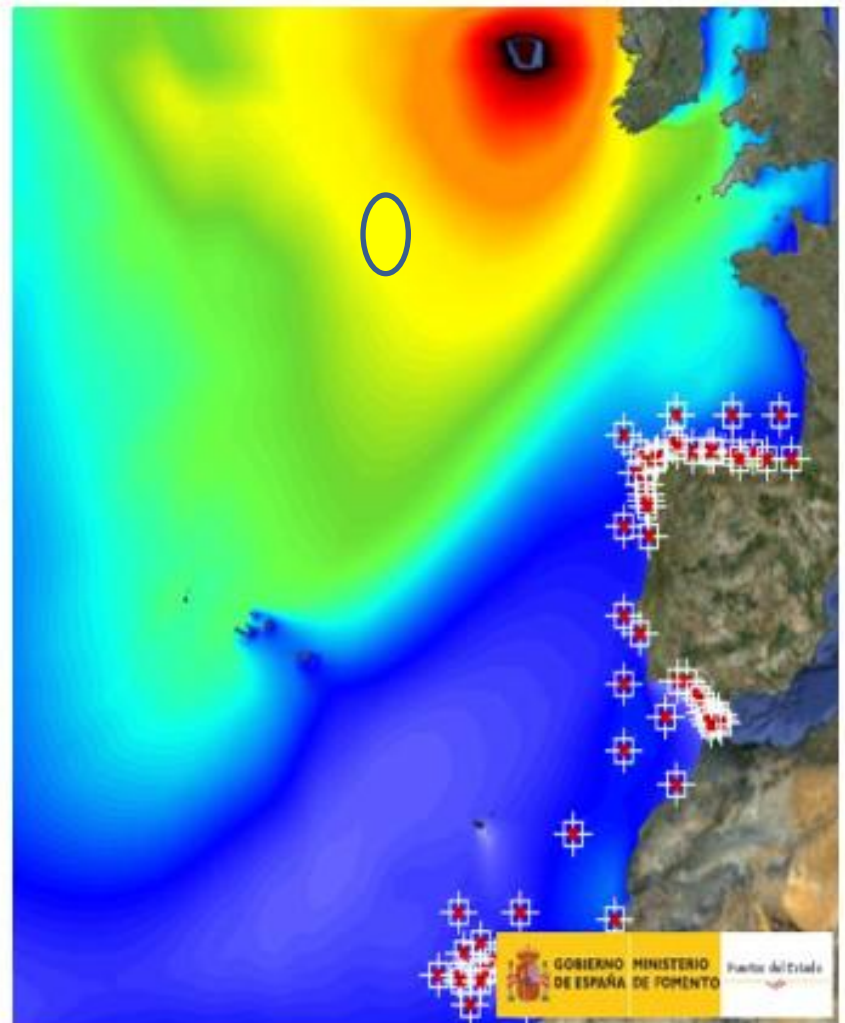
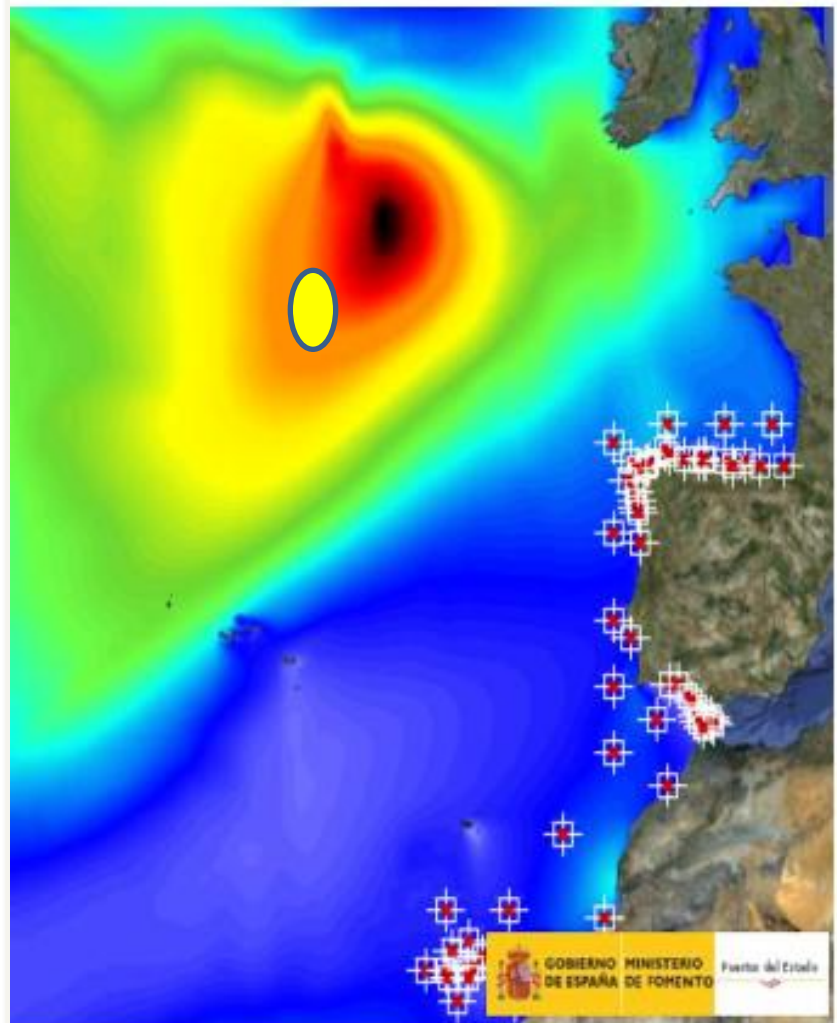
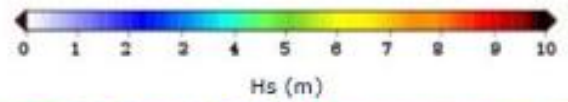


The Perfect Storm



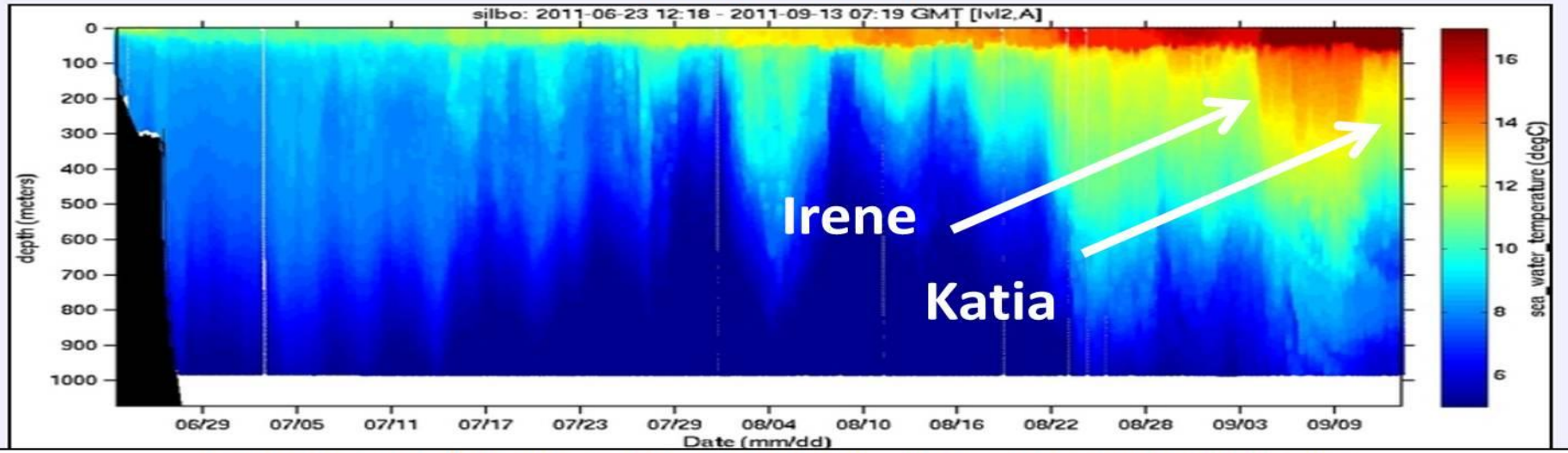
(Fuente: Air Force Weather, USA)

GALERNAS

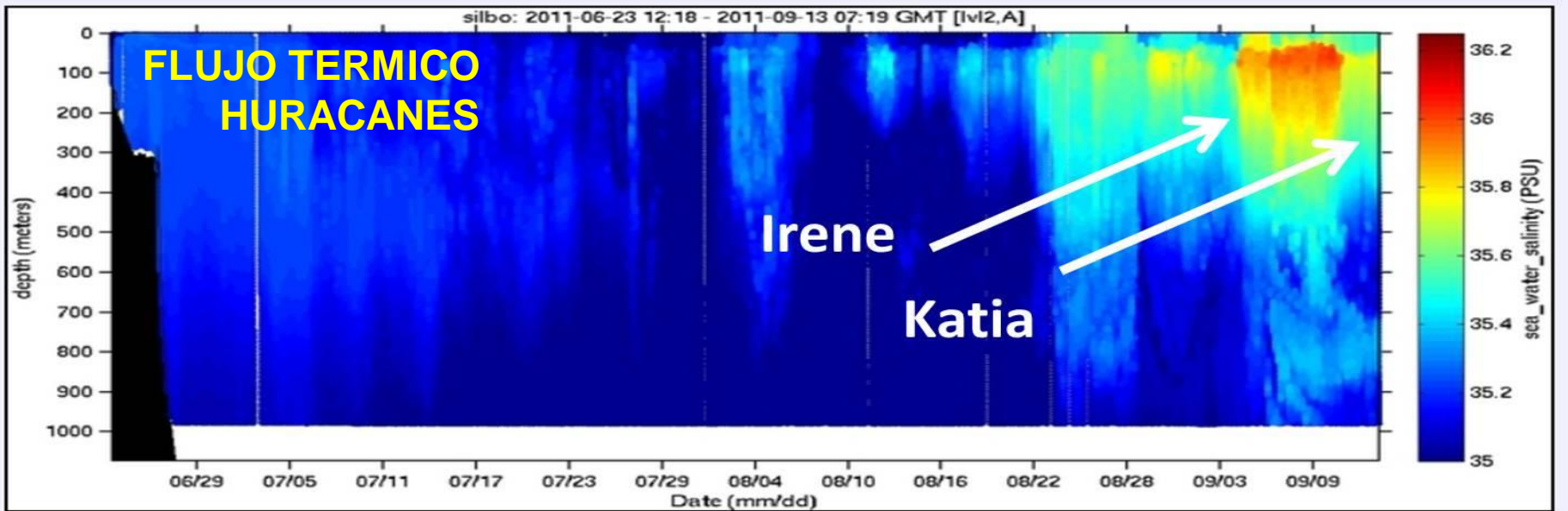


12 September 06.00 am

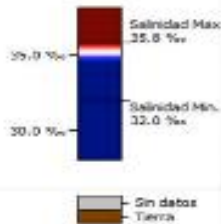
Temperature (°C): 2011-06-23 12:18 - 2011-09-13 07:19 GMT (Time Series)



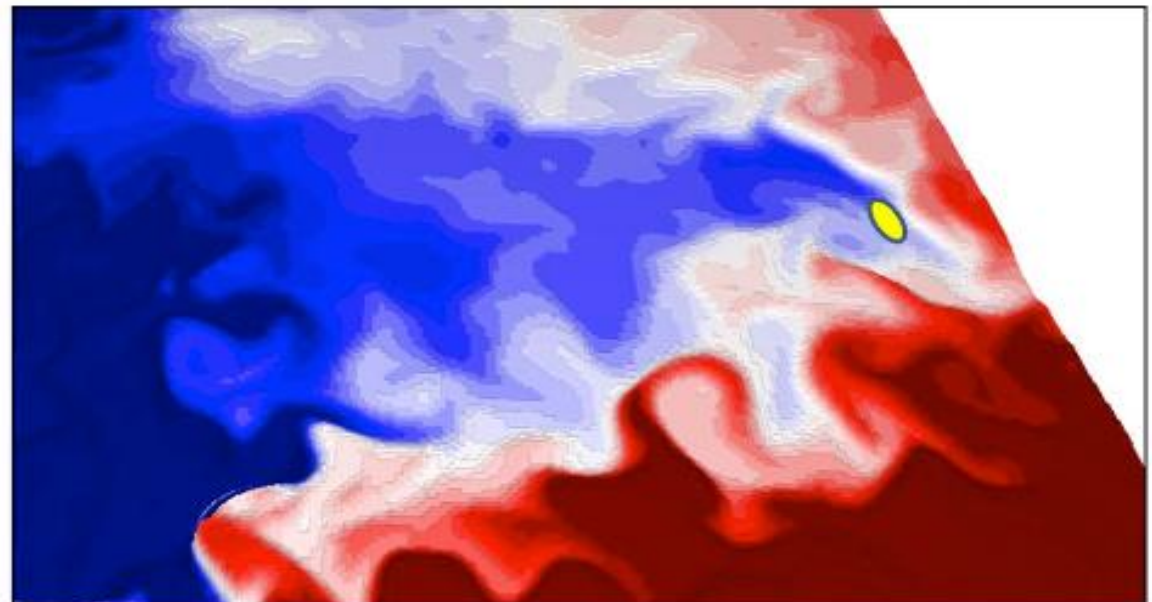
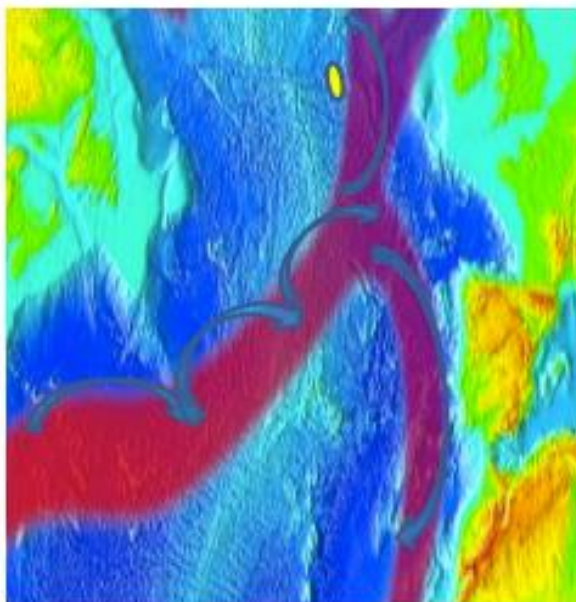
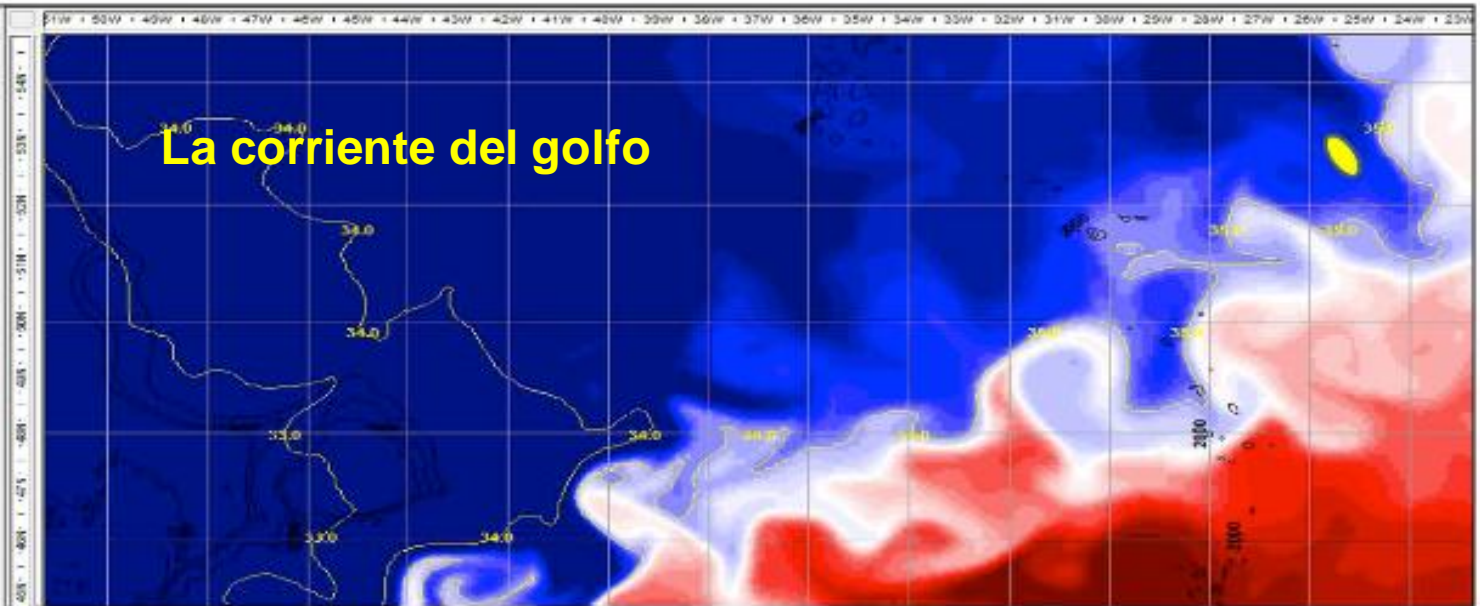
Salinity (PSU): 2011-06-23 12:18 - 2011-09-13 07:19 GMT (Time Series)



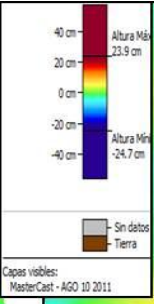
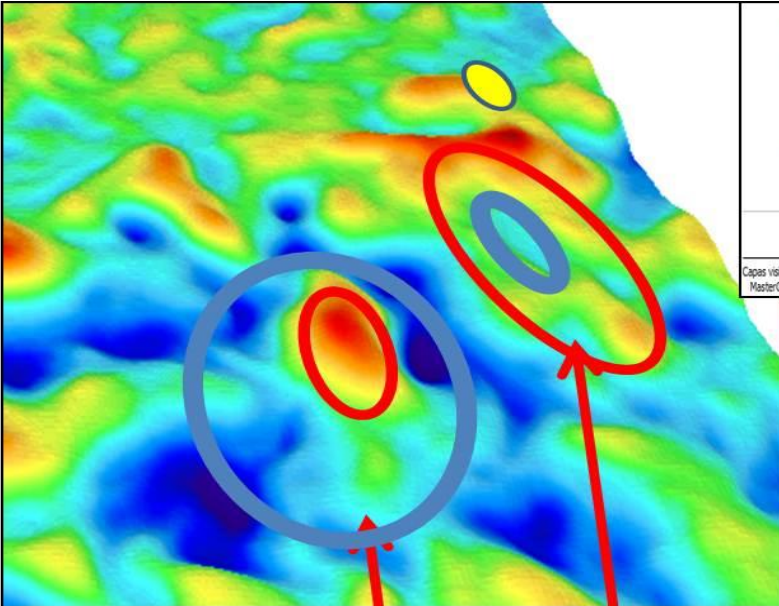
Salinidad Leyenda del Color



Capas visibles:
Salinidad - AGO 17 2011
Bathymetric
Roster Coast - AGO 17 2011

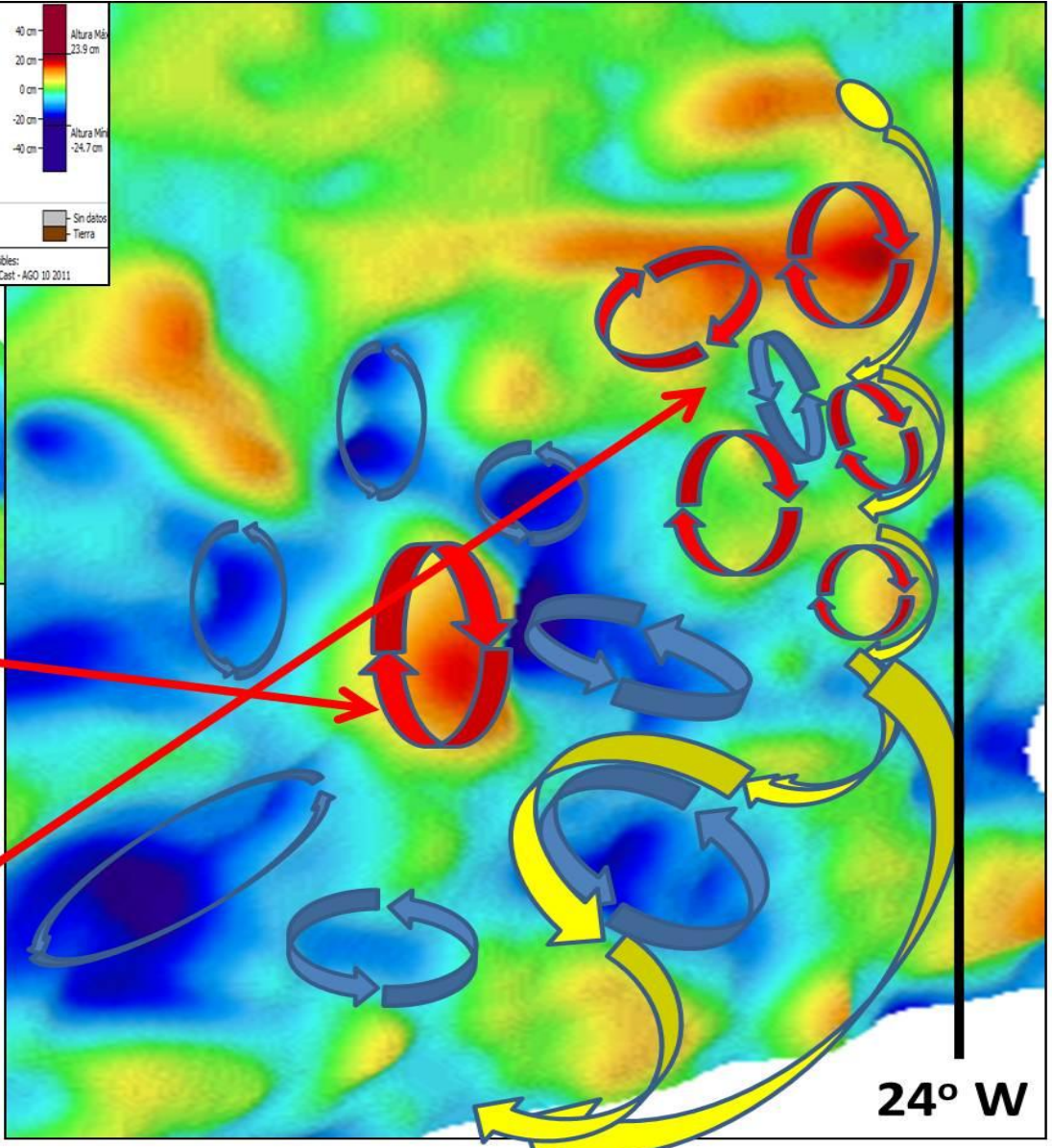


MECANOS LÍQUIDOS



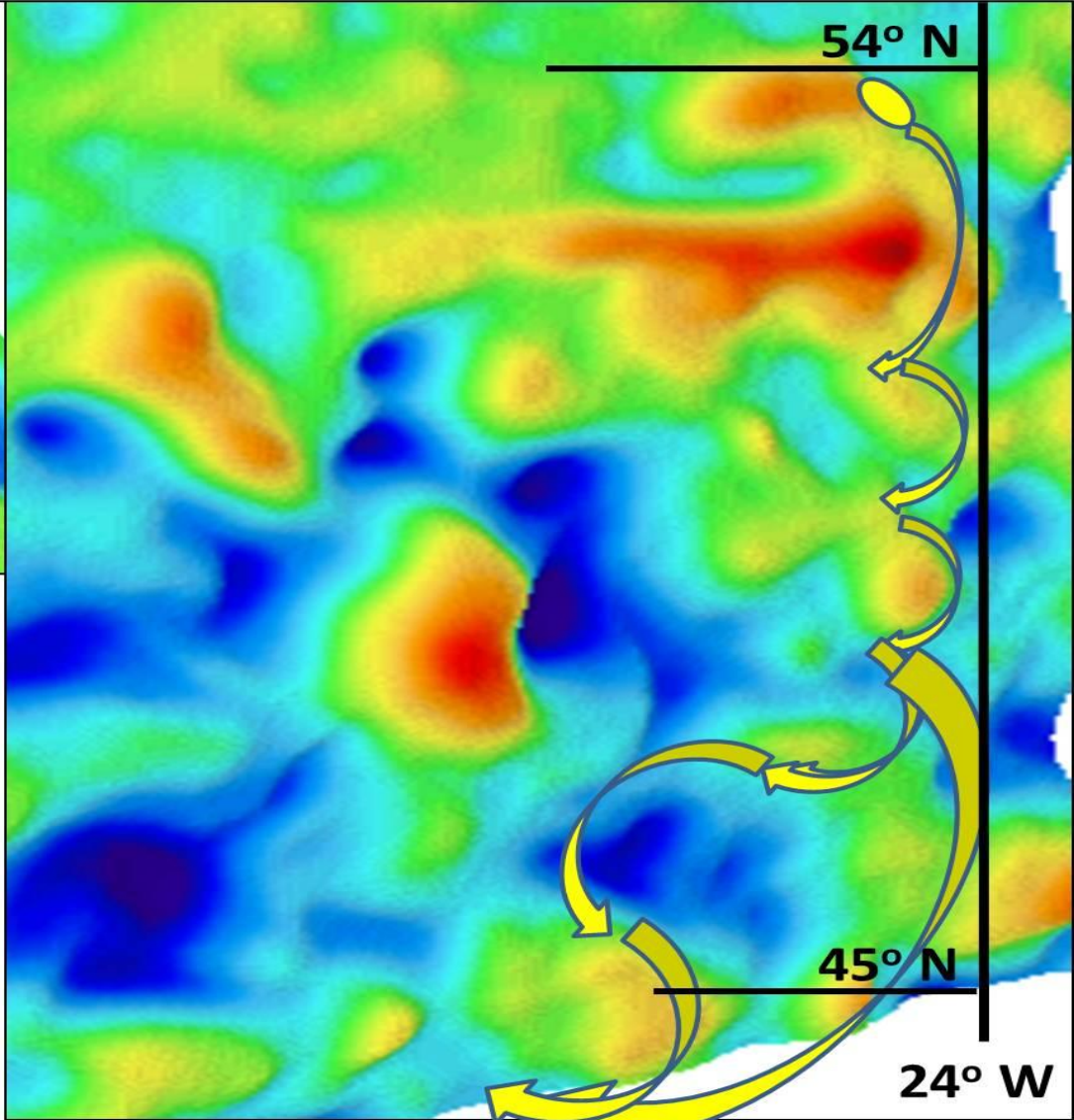
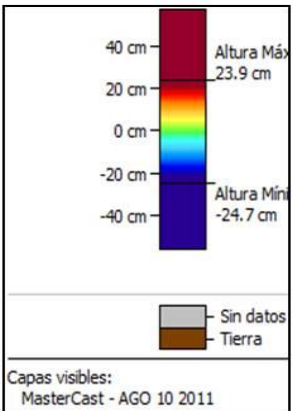
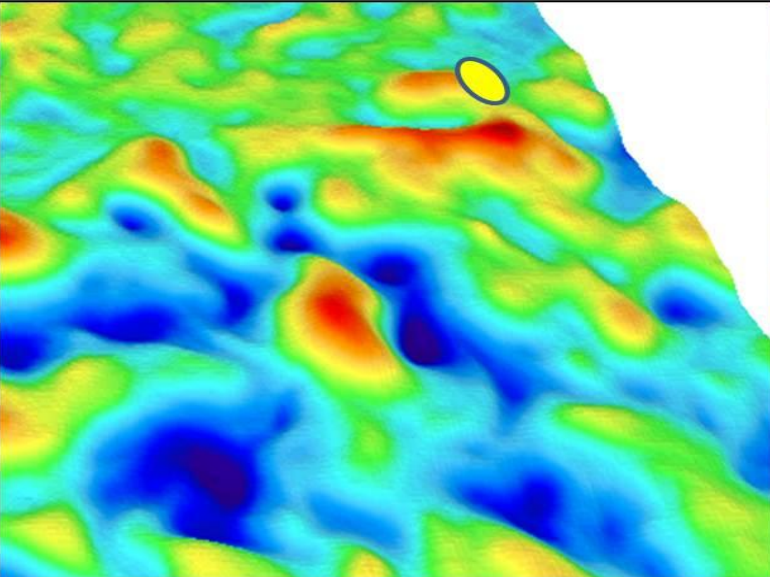
**Cold planets
&
warm sun**

**Warm planets
&
Cold sun**



24° W

MECANOS LÍQUIDOS

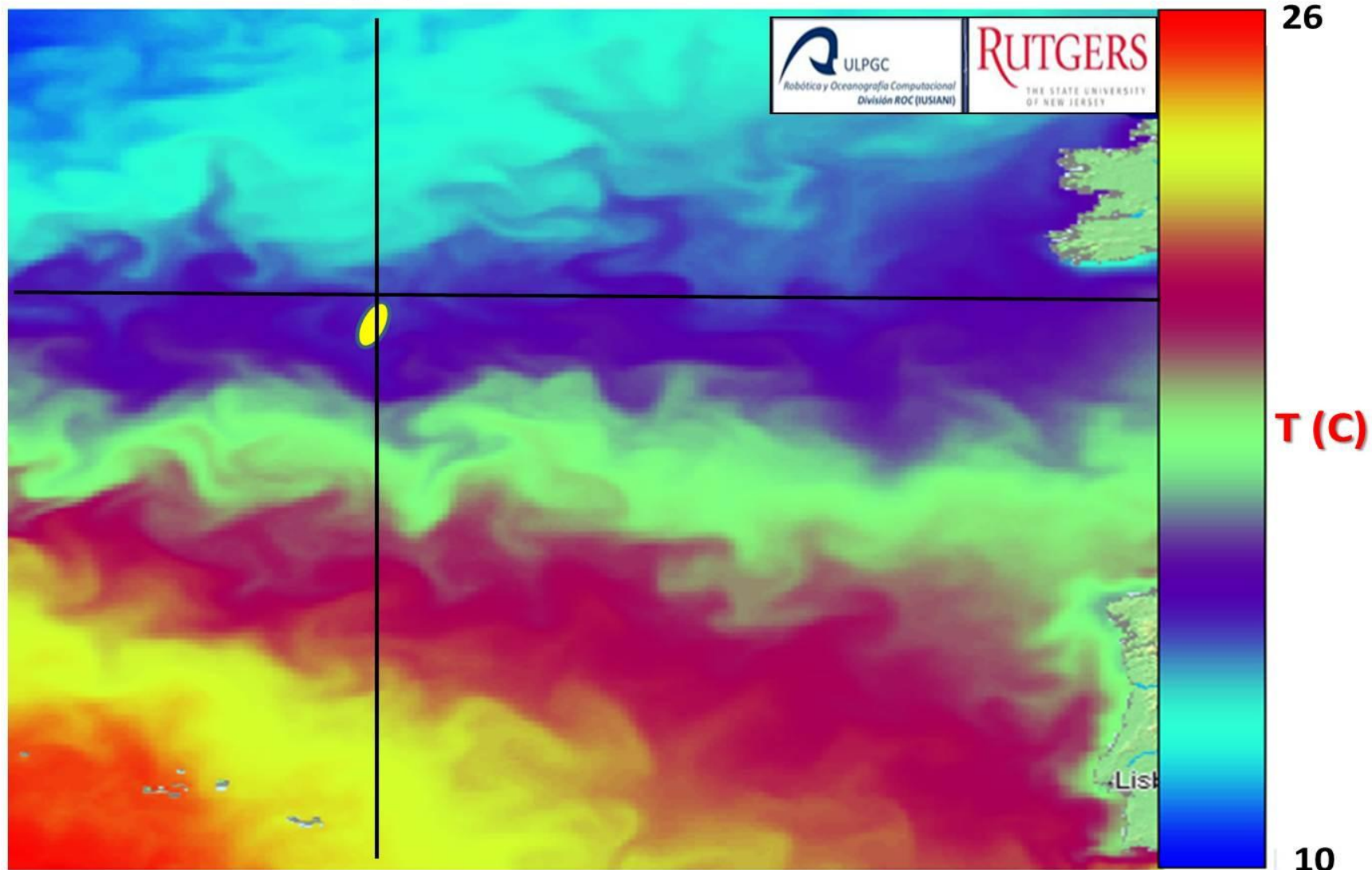


EL FRENTE DE AZORES

24 W

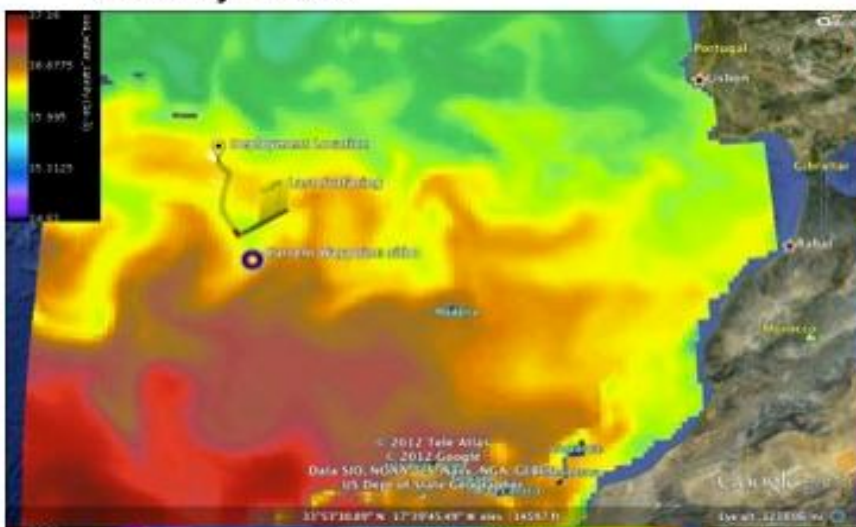
SST. 28th aug 11.

50 N

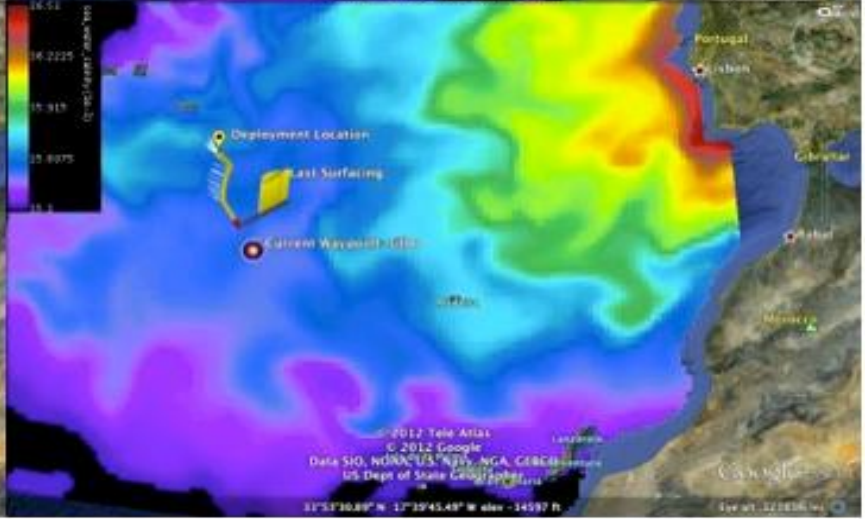
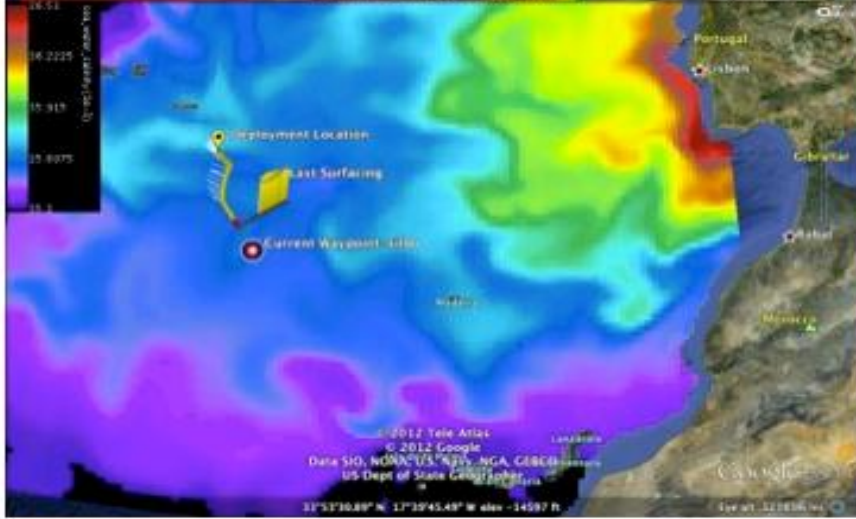
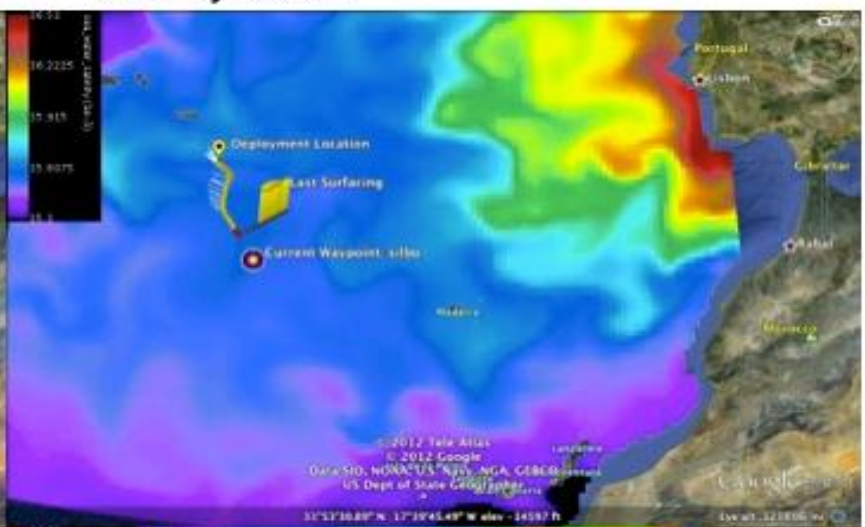


AGUA MEDITERRANEA PROFUNDA

Salinity 100m



Salinity 600m

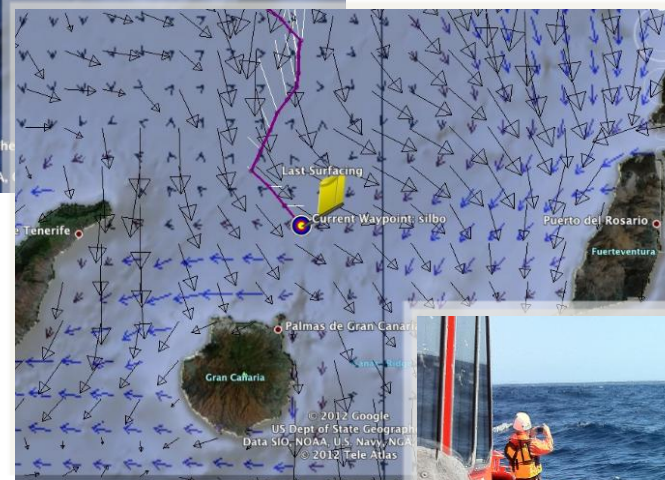


Salinity 900m

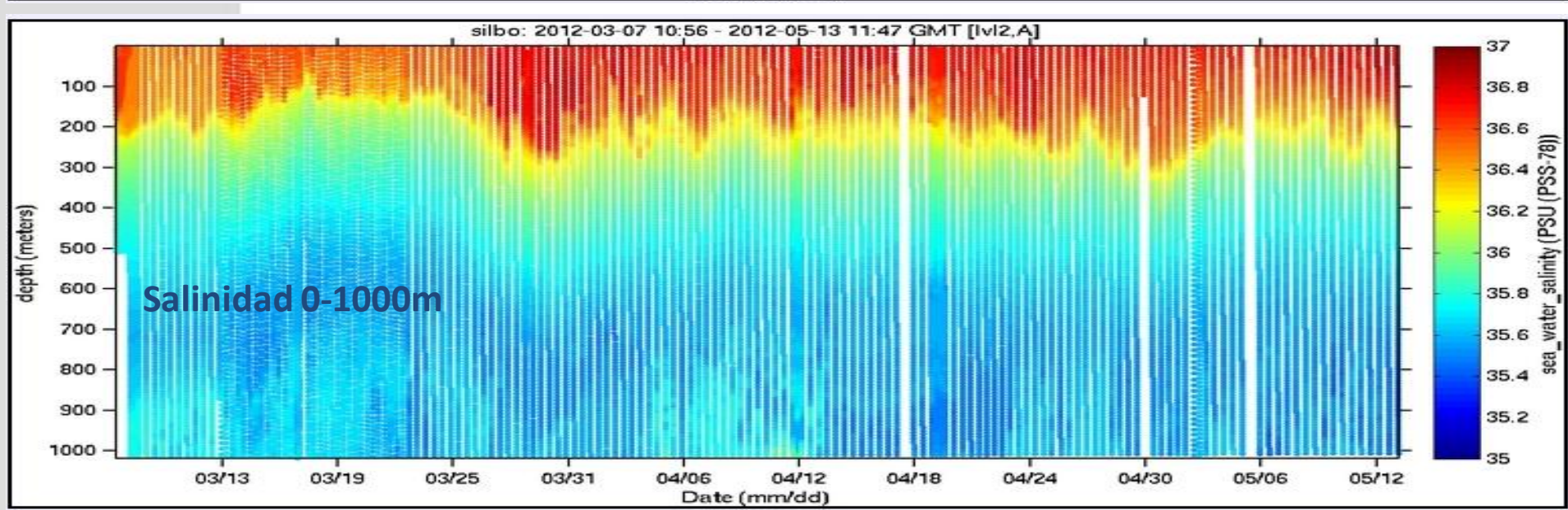
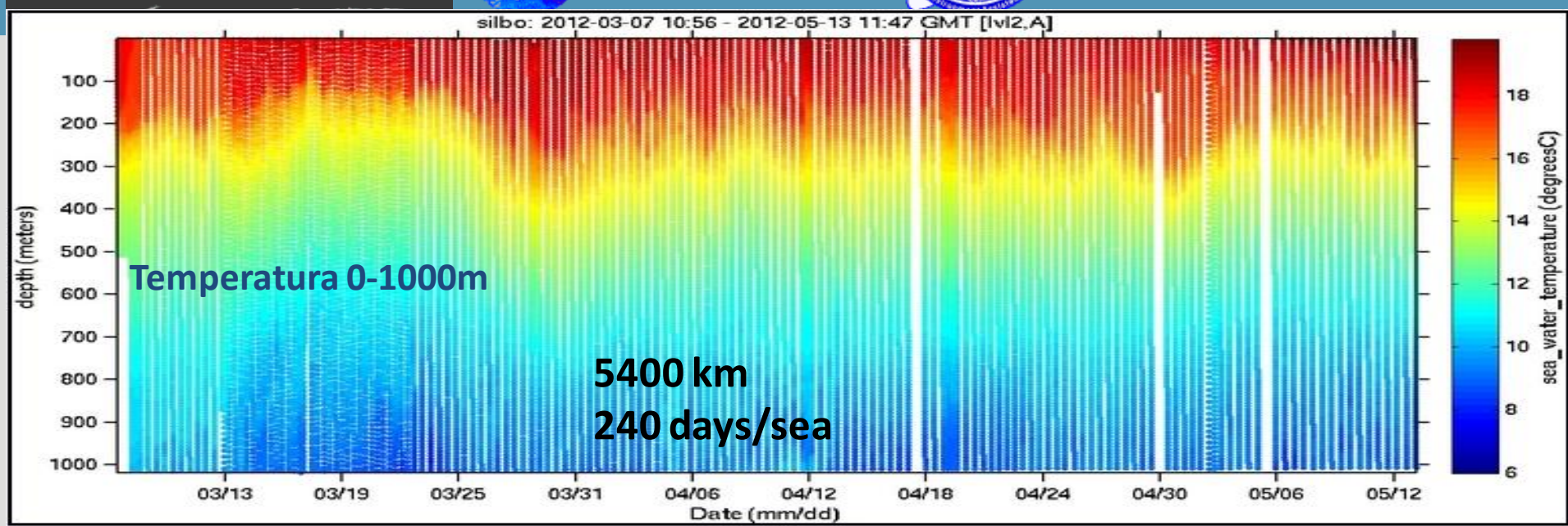
Salinity 1000m

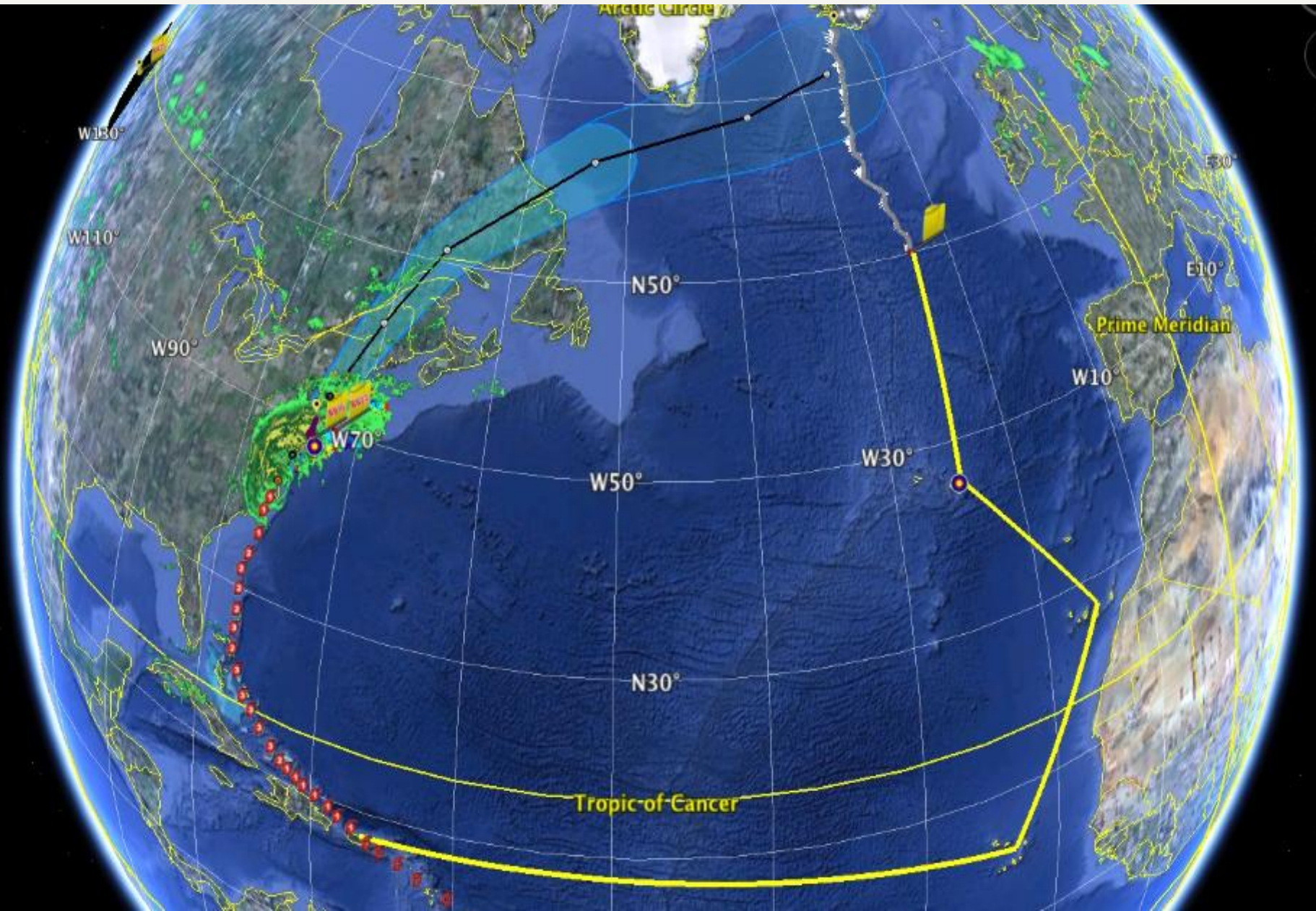


RECUPERACIÓN



22 de Mayo de 2012
9-12 am 20 nm N GC
Patrullera *Salvamar NUNKI*
P. MORENÉS (Capt), J. BLANCO, y J. GARCÍA





<http://www.i-cool.org/?cat=77>

Fuerza, viento, mar y honor a todos
Team Silbo