

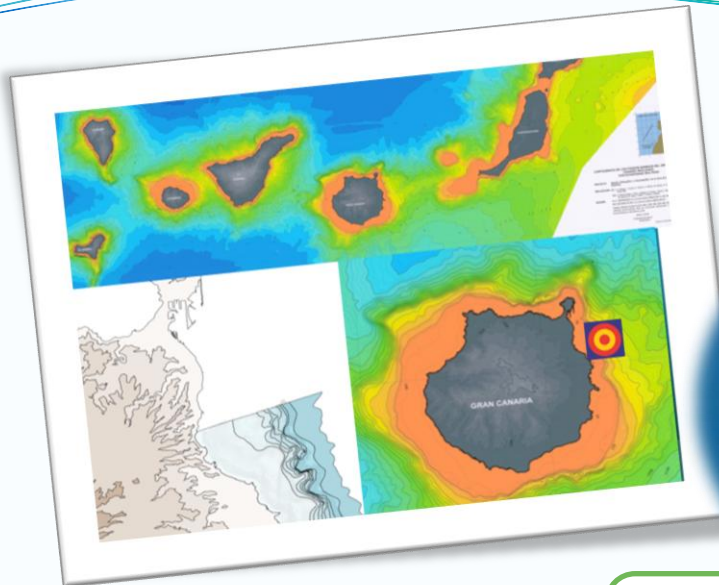
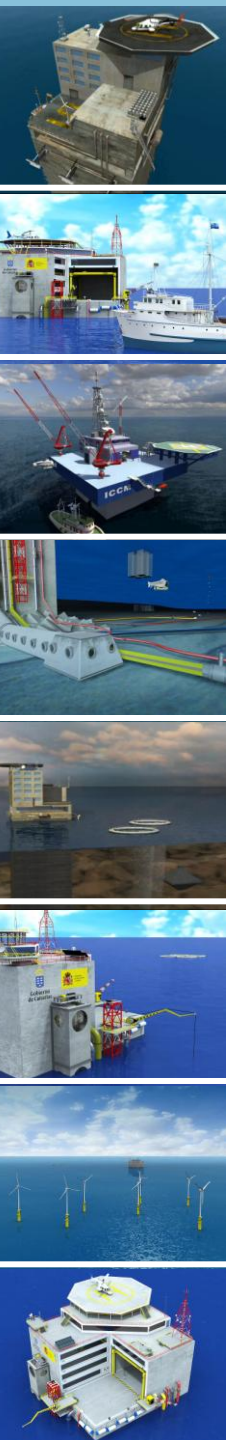
5th EGO Meeting and Glider School

2011 March 14th-18th
Gran Canaria /// SPAIN
ego2011.plocan.eu



PLOCAN: Infrastructure for gliders in the Canary Islands

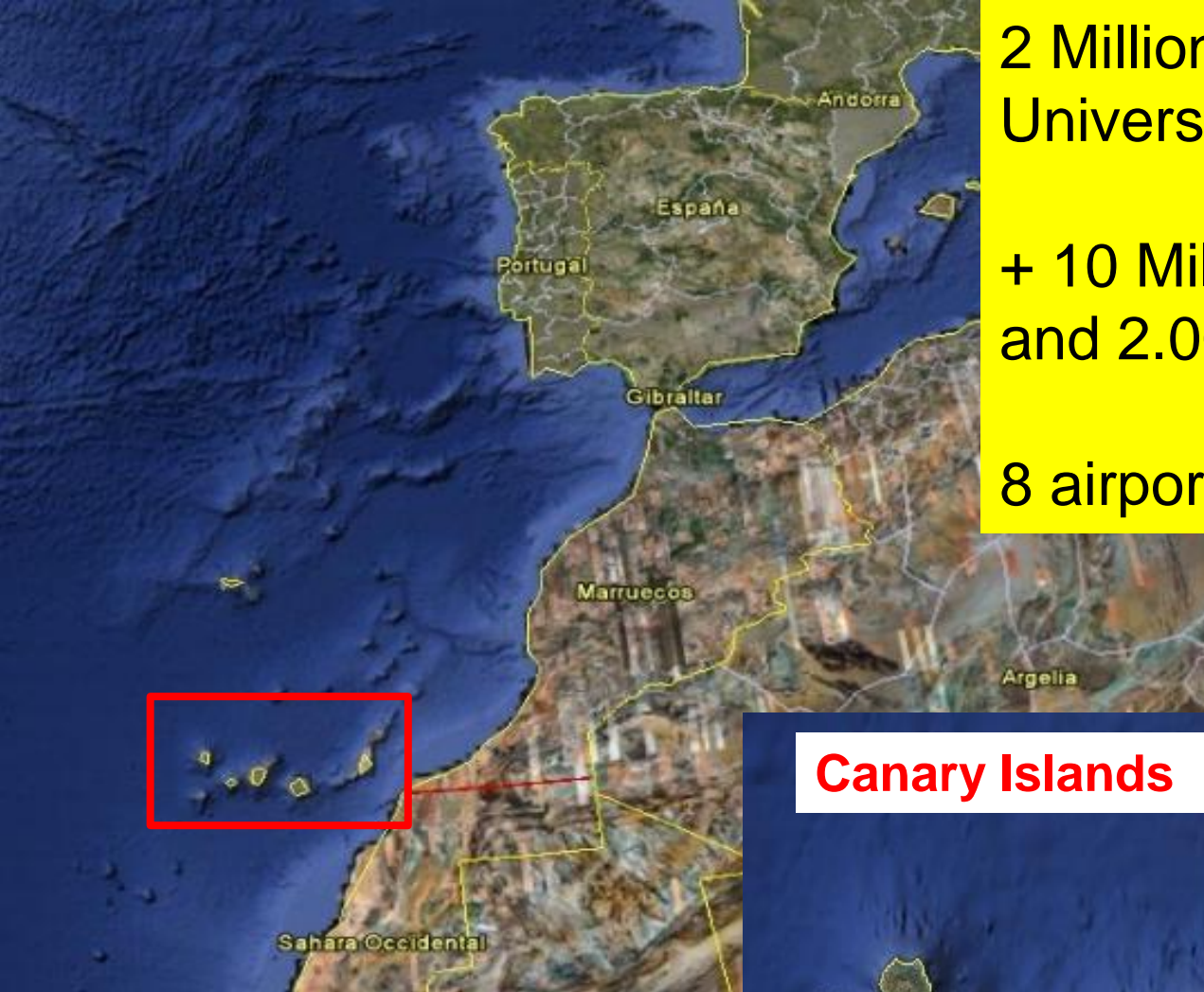
D. Sosa-Cabrera, R. Moran, A. Lorenzo, C. Barrera and O. Llinas



2 Million citizens – 2
Universities

+ 10 Million tourists (3 weeks
and 2.000\$ each average)

8 airports, 800 flights/day



Canary Islands





Las Palmas Port
1.500.000 TEU per year
22 weekly direct lines with west Africa.
Leads the **fuel supply in the Mid-Atlantic**
1st Ships repairs
500 M€ turnover activity

W 15°27'

W 15°25'48"

W 15°24'36"

W 15°23'24"

W 15°22'12"

W 15°21'

W 15°19'48"

W 15°18'36"

W 15°17'24"

N28°06'36"

N28°05'24"

N28°04'12"

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2010 GRAFCAN
Image © 2010 TerraMetrics

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Fecha de las imágenes: 31 de Dic. de 2008

28°06'22.32" N 15°22'50.25" O elev. -100 m

Alt. ojo 14.22 km



Taliarte Port 1' from PLOCAN



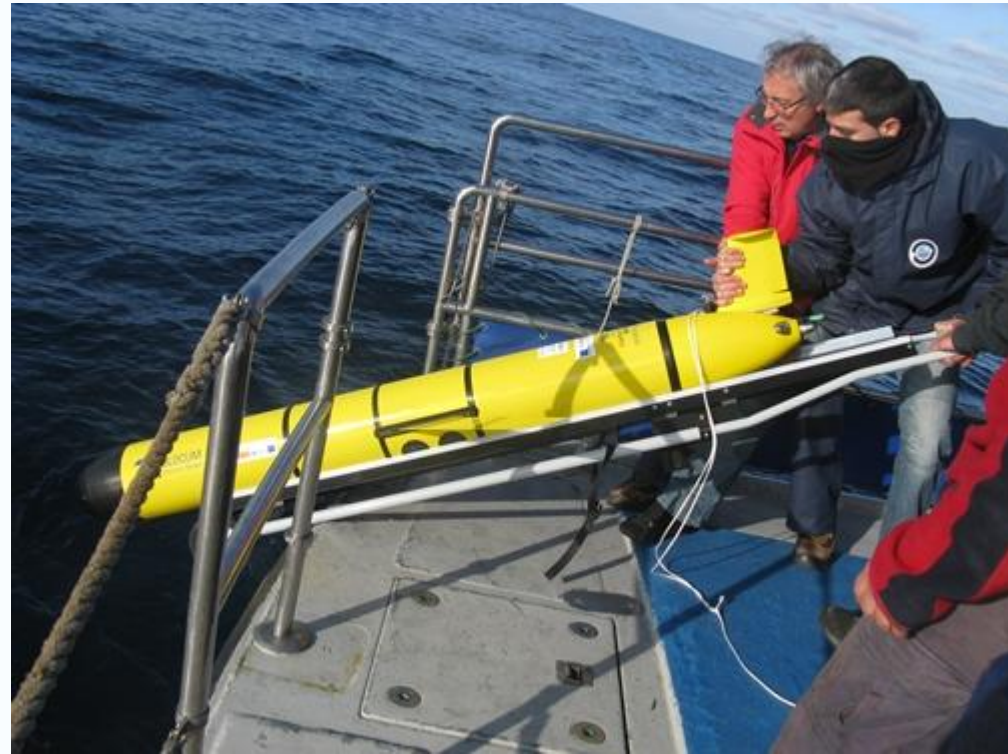
The weather conditions are excellent most of the year at the East coast, at the shadow of the dominant winds



Arinaga Port 20' Ride

2010-11 Operations - PLOCAN units

- November – Slocum Test Mission – Gran Canaria (1 week)
- Yesterday – SeaGlider's Debut!



- December – IEO North of Spain Santander Transect – (1 week)

2010-11 Operations – NOCS units

Complete Missions (Deployment and Recovery):

1 *Dymanite*; 2 *Coprolite*; 2 *Bellamite*

*Rapid-Watch: Monitoring the Atlantic Meridional
Overturning Circulation*



5th EGO Glider School 2011

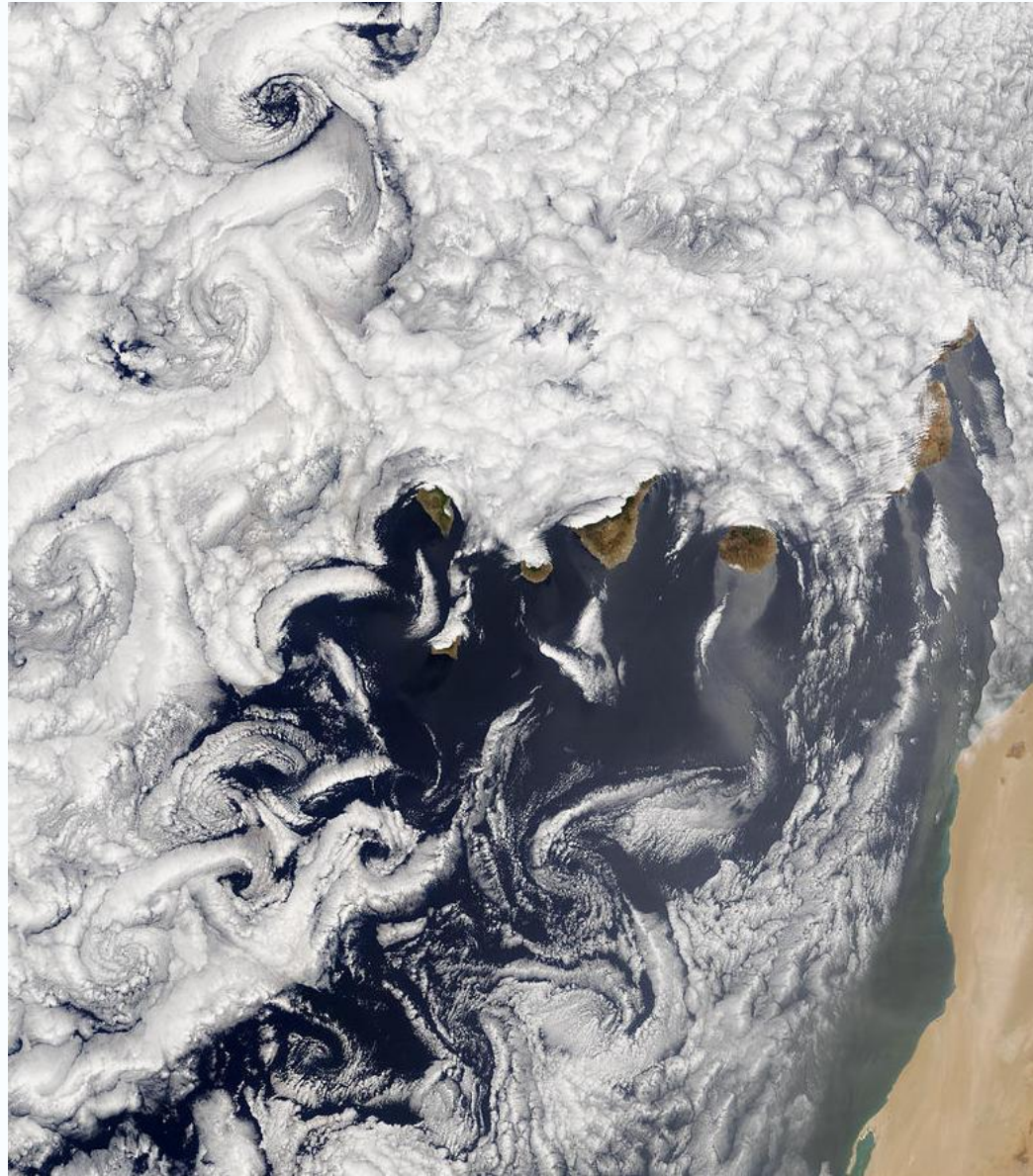


5th EGO Glider School 2011



2011 Plans

- IEO North of Spain Transects:
Slocum
 - 1 month Santander
 - 1 month Gijón-Cudillero
- ULPGC *Slocum*
Eddies at the
South of Gran Canaria :
 - 2-3 missions of 10 days
- ICCM *Seaglider*
ESTOC Virtual Mooring
 - 6-8 months



Facilities: Workshop and Vessels



Control Room



Thanks!

