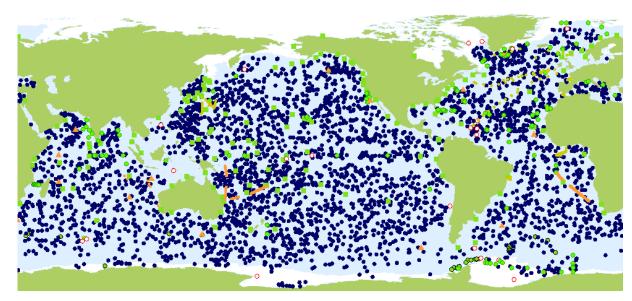


ORLD OCEAN OBSERVING STRATEGY



























european multidisciplinary seafloor & water column observatory





ROPEAN OCEAN OBSERVING STRATEGY





HE MACARONESIAN REGION

- Outermost region
- Four ocean archipelagos
- Key socio-economic value
- MARINE Atlantic Strategy.





M: CONCEPT AND GOAL

- R3M: regional (linked globally) initiative aimed to increase the quantity and quality of marine environment observations, in order to understand and predict both the phenomena that take place on it and the related environmental and socioeconomic impact.
- R3M: **integrative and synergic tool**, making compatible and accessible to users all the marine environment observations [time series observations gathered by different "in-situ" and remote sensing platforms from cutting-edge and conventional methodologies], regardless of the institution or company that carry them out.
- R3M has been built "from base to top", starting from the specific end- users towards general users, while maintaining the goals and rules established by national and international agencies.
- R3M initiative is involved with **technological development** for all types of required instruments and tools aiming to make them more accessible both on a technical and economical point of view.









M: END USERS

- Commercial and Recreational Navigation.
- Harbors.
- Safery and Security.
- Oil & Gas.
- Aquaculture.
- Wastewater.
- Tourism
- Science / Research.
- Water Sports.
- Ocean Energies.
- Protected Areas.
- Weather Agencies.
- National / Regional Governments.

















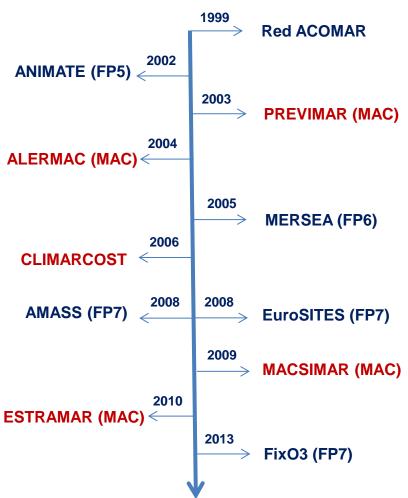






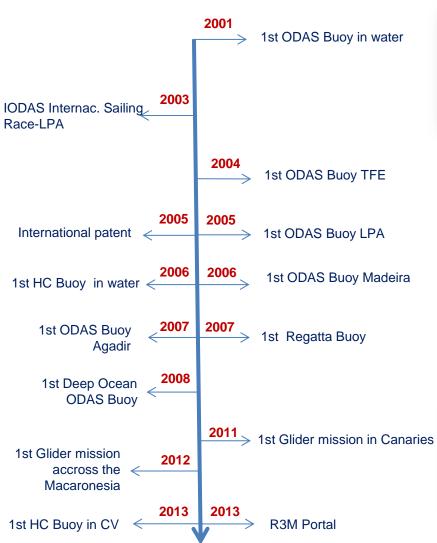
M: "MAC" PROJECTS and MAIN ACTIONS







M: "MAC" PROJECTS and MAIN ACTIONS







M: INVOLVED PARTNERS



































PORTOS POSAÇORES

MAC 2007 - 2013











. ICCM



















INTERREG III B











M: "MAC" PROJECTS and MAIN ACTIONS



M: "MAC" PROJECTS and MAIN ACTIONS







40 50 60 70 80 90 100 110 120 130 Data Recording (1Data every 5 minutes)



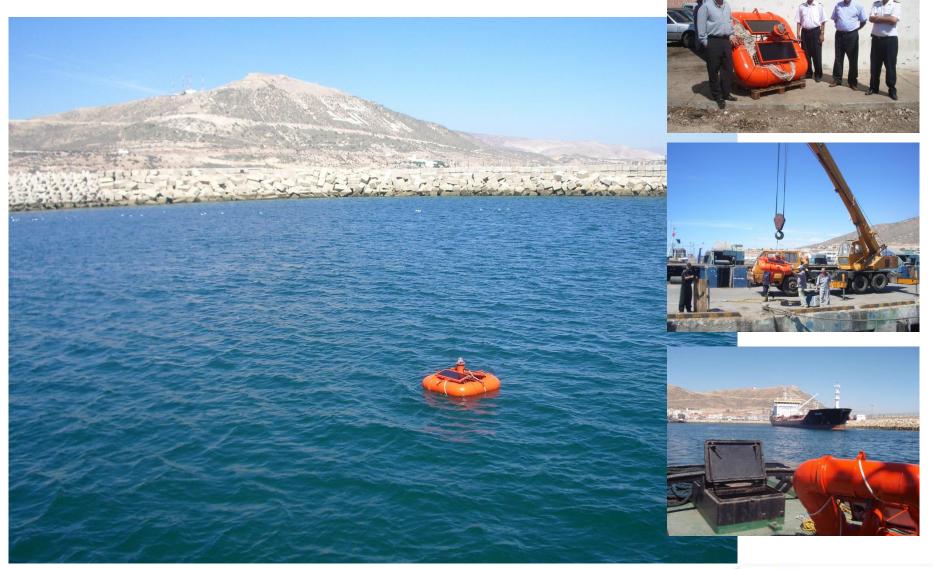


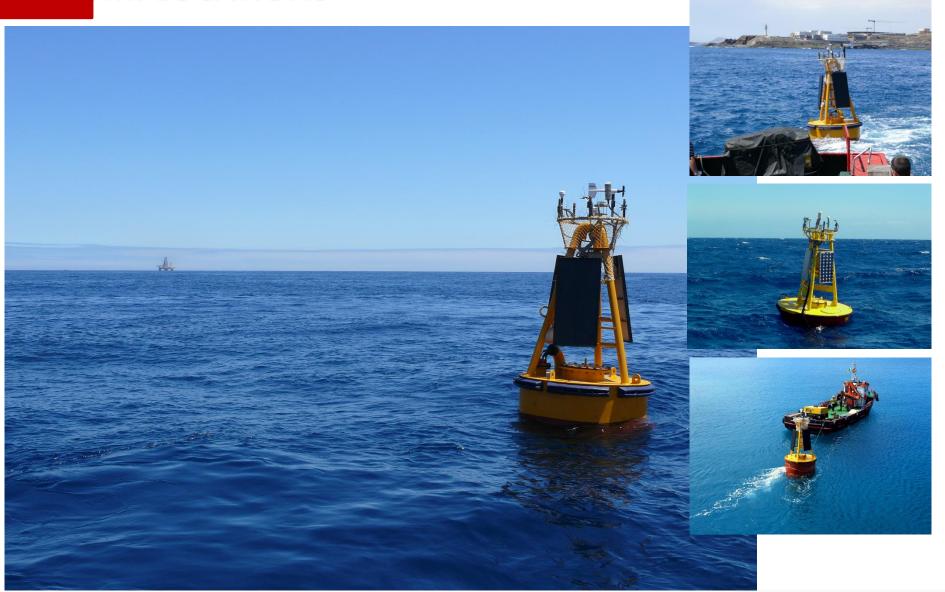


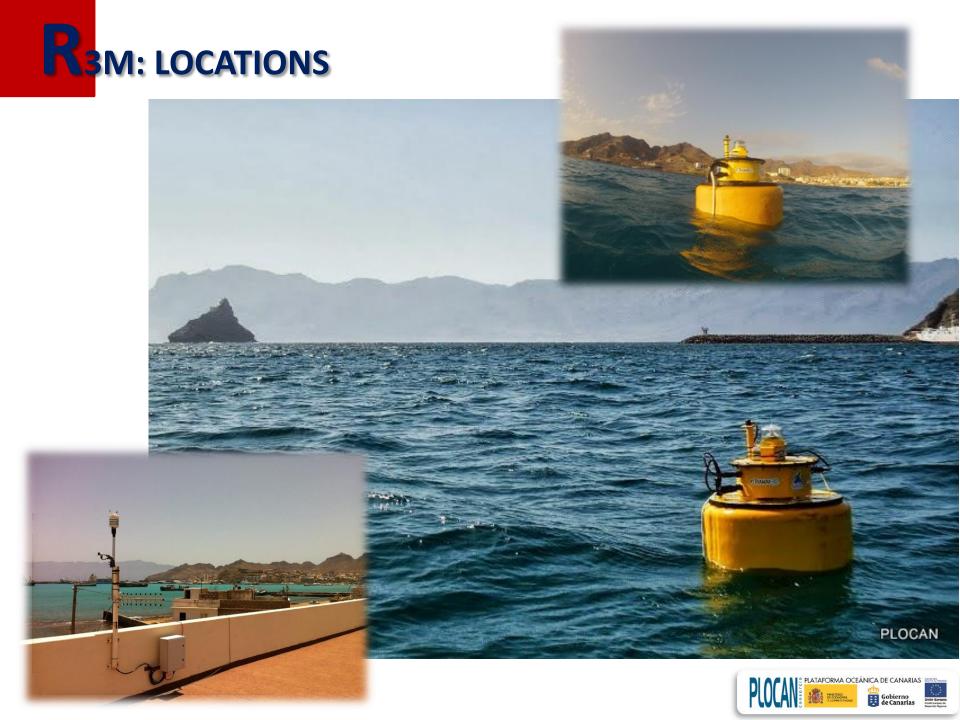












CEAN OBSERVING PLATFORMS







BSERVATONS IN THE MACARONESIA





Estación Tafira

Radiación solar

Estación Pico de la Gorra

Datos actualizados a 9:50 del 05 de Abril de 2014

Datos Generales Actualización 05/04/14 Temperatura 14.5°C Humedad 85% Punto de rocío 12.0°C Viento 10 km/hr, del NE 1021.9mb (Rising Slowly) Barómetro Lluvia hov 0.0mm Lluvia promedio 0.0mm/hr Tormenta total 0.0mm Lluvia mensual 0.3mm Lluvia anual 118.6mm Sensación térmica 14.5°C Índice THW 14.4°C 14.4°C Índice de calor

1.3 index

390W/m²

Máximas y mínimas del día

Temperaturas Máxima: 14.6°C a las 9:42 Mínima: 12.2°C a las 5:18

Punto de rocío Máxima: 12.2°C a las 9:32

Mínima: 7.8°C a las 8:03

Datos generales Lluvia Máxima: 0.0 mm/hr a las ----

Sensación térmica Mínima: 11.7°C a las 7:08 Índice de calor Máxima: 14.4°C a las 9:23 Índice UV Máxima: 1.3 index a las 9:46 Radiación solar Máxima: 390 W/m² a las 9:48

 Temperatura y humedad Outside Temp (C) Outside Hum (%) Dew Point (C) Hind Chill (C) -45 -40 -35 35 -30 -25 -35 --30 -25 20-15-10-Current: 12.0 Current: 14.5 Current: 14.5 Current: 85

Humedad

Barómetro

Máxima: 87% a las 2:07

Mínima: 73% a las 8:03

Máxima: 1023.9 mb a las 0:00

Mínima: 1020.7 mb a las 6:08







0

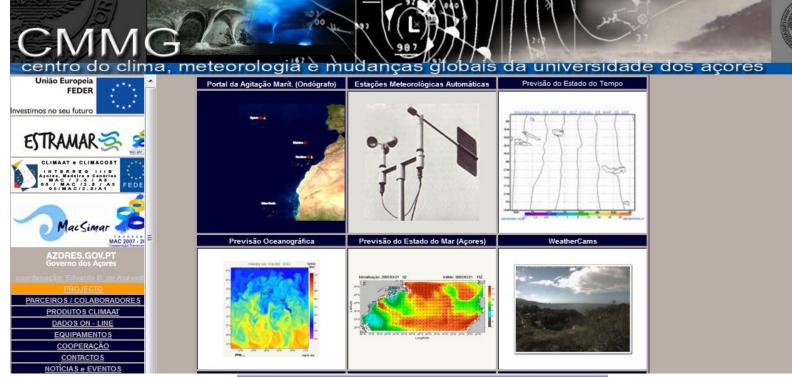
BSERVATONS IN THE MACARONESIA



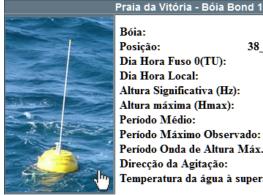




BSERVATONS IN THE MACARONESIA







Praia da Vitória Bóia: Posição: 38 45.04N/027 00.60W Dia Hora Fuso 0(TU): 20-09-2013 5:40 Dia Hora Local: 20-09-2013 5:40 Altura Significativa (Hz): 0,81 m Altura máxima (Hmax): 1,38 m Período Médio: 5.8 sPeríodo Máximo Observado: 12,5 s Período Onda de Altura Máx.: 10,9 s 39° Direcção da Agitação: 21,3 °C Temperatura da água à superficie:





BSERVATONS IN THE MACARONES







24, 25 e 26 de junho de 2014





- Página inicial
- O Instituto
- ▶ Contactos
- Qualidade
- Portefólio IH



Qual é a tua Onda? Wave & Surf forecast



Traducão automática: 🕮 💵 🚾

de Espinho à Praia da Vieira Costa de Caparica ao Espiche



na agitação marítima Wave forecast + Ver mais

Previsões disponíveis



no surf para Portugal e Angola Wave & surf forecast for Portugal and Angola + Ver surf para Portugal + Ver surf para Angola



na navegação de recreio Wave forecast for sailing



na "arte-xávega" Wave forecast for arte-xávega boats + Ver de Espinho à Praia da Vieira

























Rede de Bóias Ondógrafo

Direcção média (de pico)

AAAA-MM-DD - Dados actualizados Data no servidor: 2014-04-08 15:44 +0100

Temperatura da água





2014-04-08

15:20 (UTC +1)

008-59-00W

Profundidade

Subscreva esta Feed:

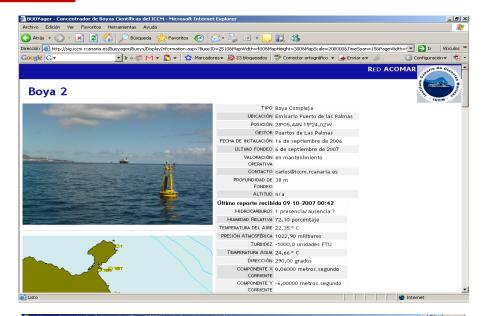
Porto Santo

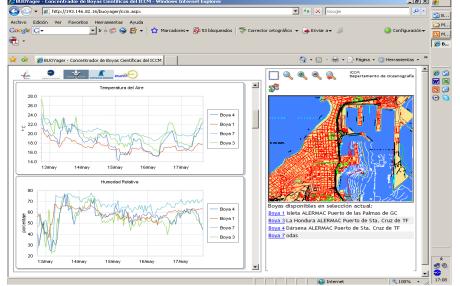


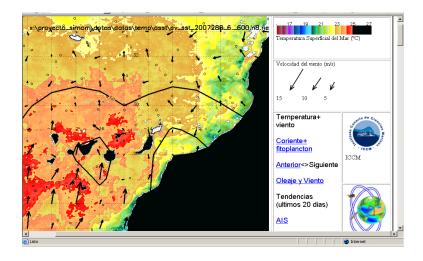
r₹ Leixões

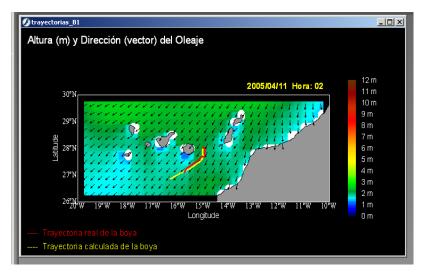


R3M WEB PORTAL











M WEB PORTAL













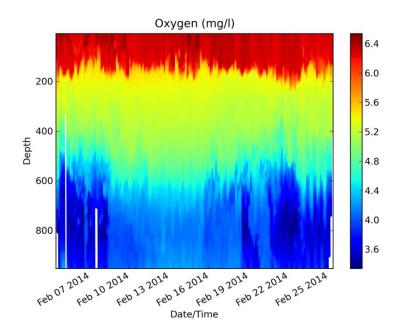


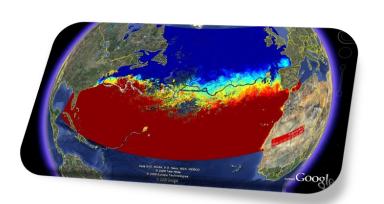




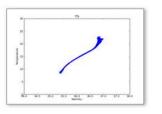
http://r3m.estramar.eu

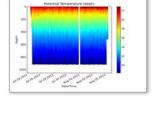
RM WEB PORTAL

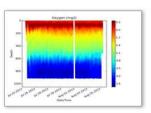


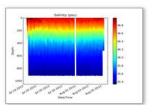


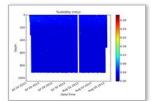


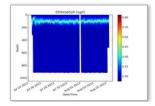








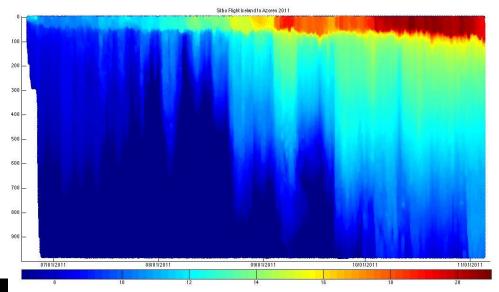




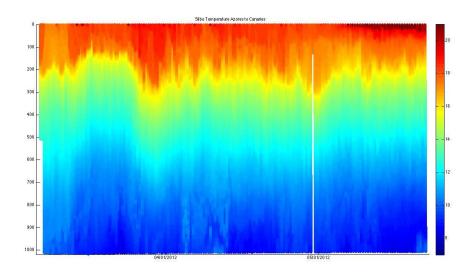


CEAN OBSERVING PLATFORMS



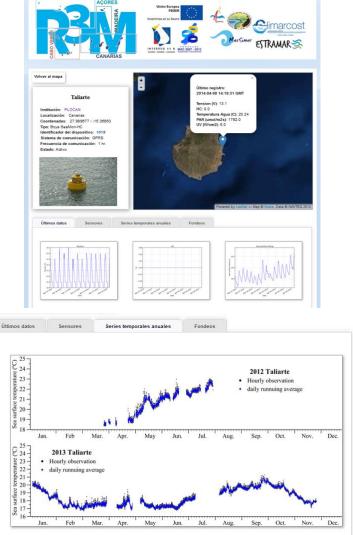






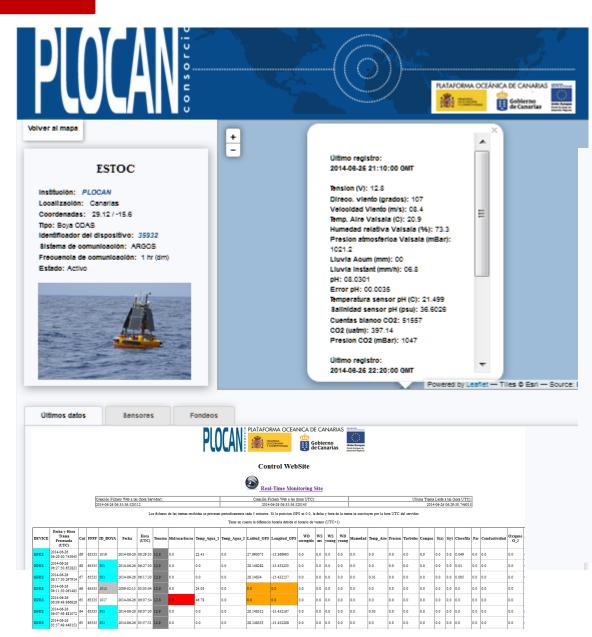
RM WEB PORTAL



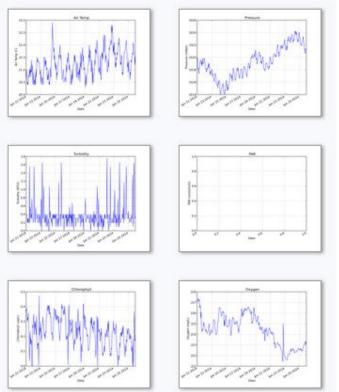




M WEB PORTAL



http://siboy.plocan.eu/map







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www.plocan.eu