

RDFS-PT

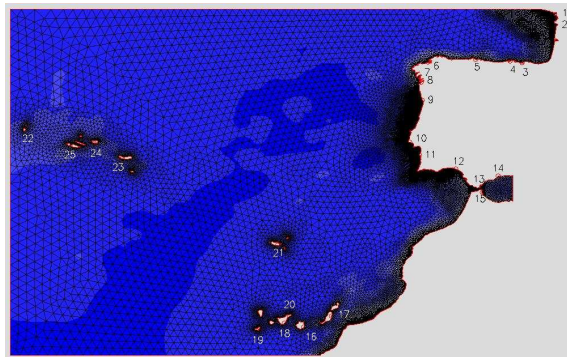
Rapid Deployment Forecast System

Sistema de previsão em tempo real para a costa Portuguesa

<http://ariel.lnec.pt>

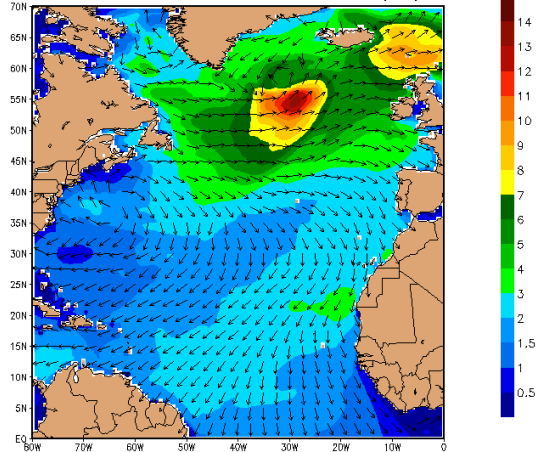


FORÇAMENTOS



Marés: Modelo Regional do LNEC

LNEC - Wave Watch 3
Significant wave height (m)/ Mean direction
Run: 2011020100 Forecast: 2011020121 (21h)

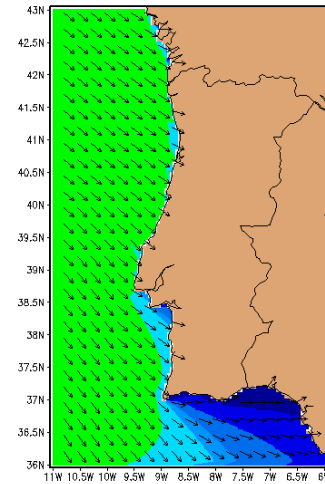


Agitação Marítima: Modelo Regional do LNEC

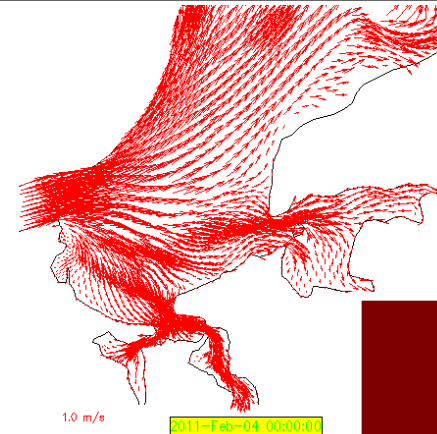
Caudais: SNIRH, Instituto da Água
Vento: Global Forecast System (GFS), NOAA
Temperatura: Bóias, Instituto Hidrográfico

PREVISÕES

LNEC - Wave Watch 3
Significant wave height (m)/ Mean direction
Run: 2011020200 Forecast: 2011020400 (48h)

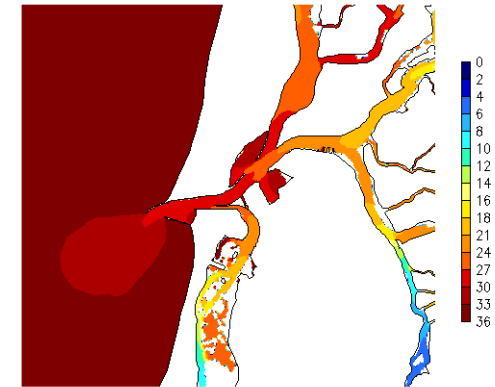


Agitação marítima na costa Portuguesa: altura significativa, período e direcção

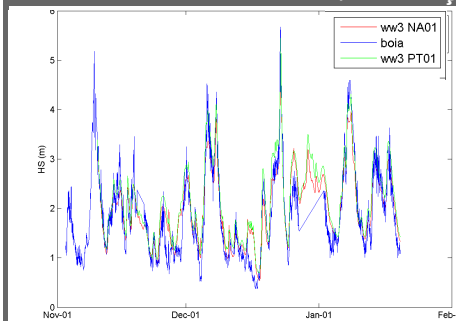


Circulação barotrópica no estuário do Tejo: níveis e correntes 3D

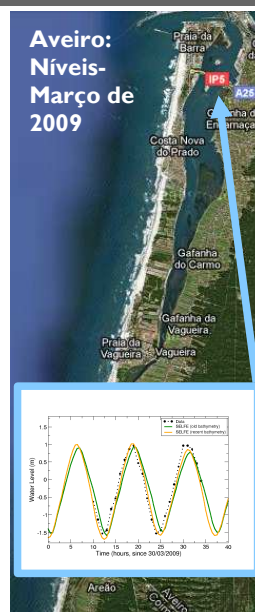
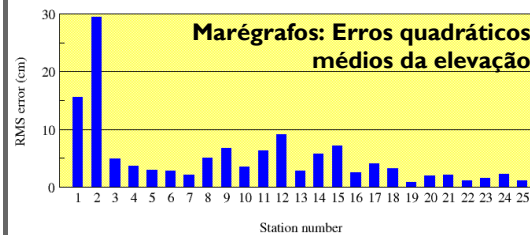
Circulação baroclínica na Ria de Aveiro: níveis, correntes, salinidades e temperaturas 3D



VALIDAÇÕES



Bóia de Sines: Altura significativa de 3/11/2010 a 20/1/2011



Equipa LNEC

Anabela Oliveira, Alexandre Ribeiro, Gonçalo de Jesus, João Palha Fernandes, Ana Mendes (NTI)
André Fortunato, Marta Rodrigues, Guillaume Dodet (NEC)
João Rocha (NRE)

CMOP

António M. Baptista, Paul Turner,

Colaborações FCUL

Rui Taborda, Ana Maria Silva
Univ. de Aveiro
João M. Dias
Univ. de La Rochelle
Xavier Bertin

Financiamento

