

Physical oceanography



DESCRIPTION

Measuring instruments (oceanographic buoys equipped with a variety of sensors), services for the study and prediction of maritime climate elements (waves, sea level, currents, etc.) that describe both the current coastal maritime climate and its evolution scenarios.



OBJECTIVES

- To provide the client with the appropriate ocean-meteorological data for the monitoring of sea conditions and their interaction with a given action or project.
- Modelling of action/affection scenarios.



TARGET

Public administrations and companies, private entities, port authorities, navies, marinas, etc.



RESULTS / ADVANTAGES

Service open to users and interested parties through the client's website and applications for mobile devices.



ACTIONS

- Processing and analysis of oceanographic data (oceanographic buoys, current meters, etc.).
- Study of coastal dynamics.
- Pollutant dispersion studies.
- Spill modelling.
- Monitoring networks and alarm systems.

