

IBISAR service

Reliable model forecasts are crucial to support marine response and emergency management.

Provides real-time information of the most accurate ocean current forecast in the Iberia-Biscay-Ireland seas. Facilitates decision-making, ensuring our seas are safer and cleaner.

Users & how to use it?

Government agencies and private companies responsible for operations of:

-  Search and rescue
-  Marine pollution control
-  Maritime traffic control

Use IBISAR service

-  Online in November 2019
-  Visit the web and click "Show me IBISAR" and "Sign in"
-  Select the area and period of interest and display multiple datasets

Benefits

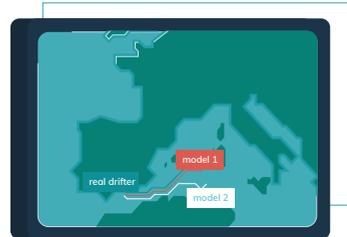
User-friendly service with:

-  Single access point
-  Regularly updated database
-  Easily interpretable metrics of accuracy

IBISAR complements decision-making support tools to:

-  Improve search & rescue and pollution control operations
-  Minimize response time
-  Optimize search area planning
-  Allocate resources effectively

IBISAR: accurate data in 3 steps



1 Simulates trajectories using available forecast models



2 Compares simulated trajectories vs. real drifters



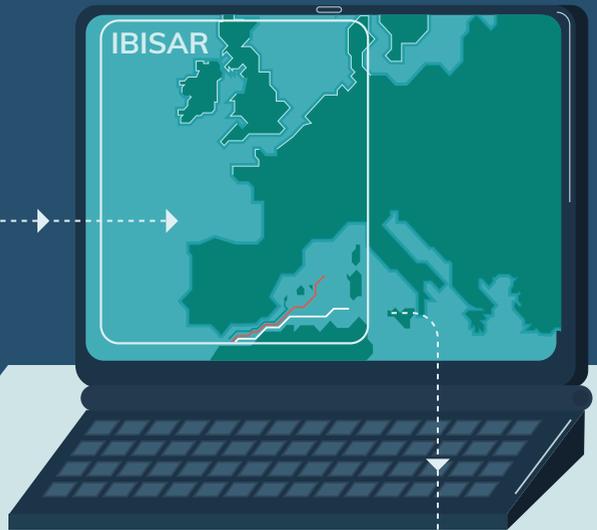
3 Ranks models based on their performance

This service is being generated using E.U. Copernicus Marine Service Information

IBISAR

Effective response
needs the most
accurate data

Openicus
Copernicus on Earth
Marine Environment
Monitoring



SOS!

SAR

How can we improve emergency
response at sea?

Funded by



Coordinator



Partners



Collaborators



Puertos del Estado