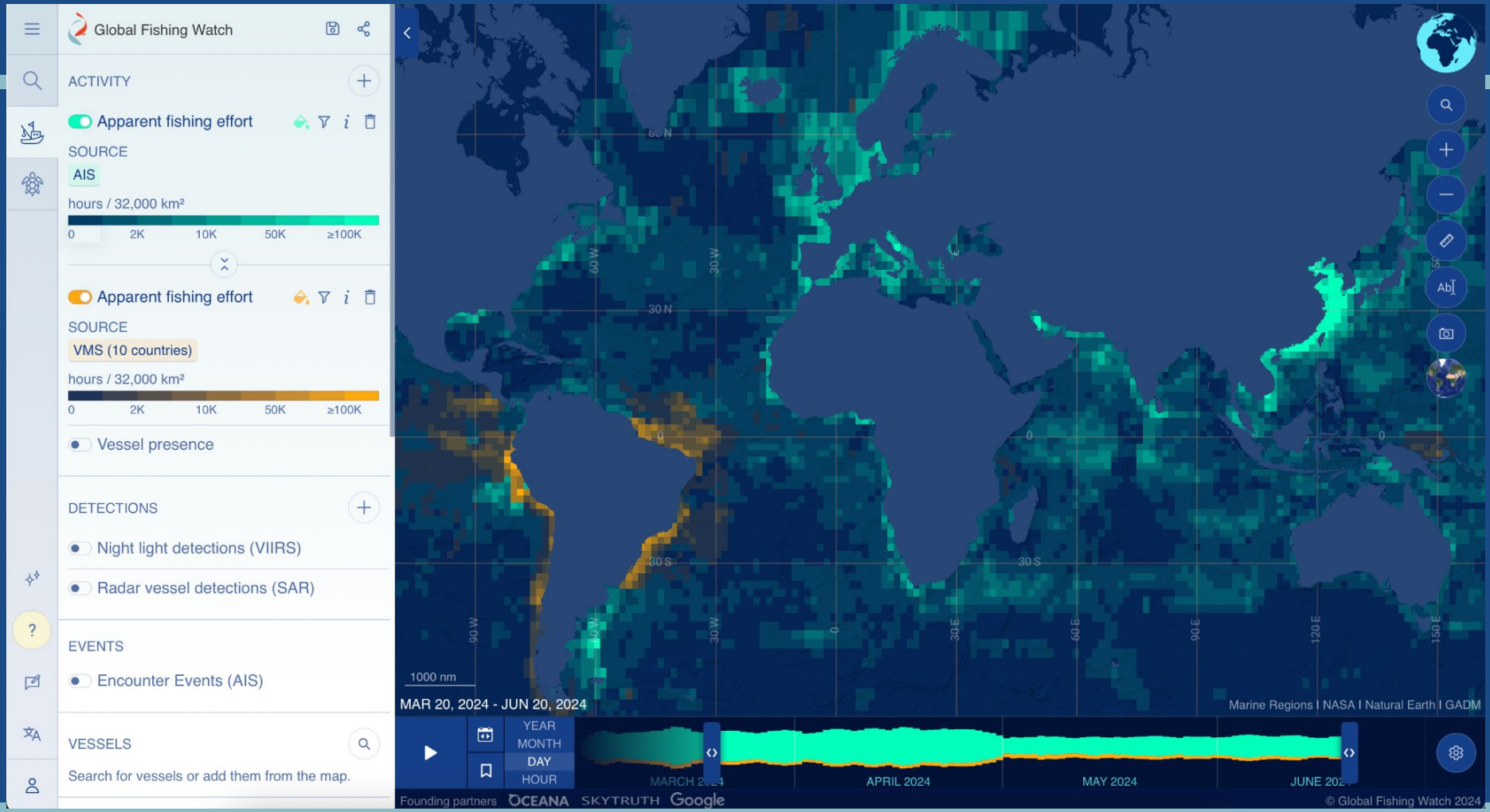
Powering 30x30 with Transparency and Technology

HAC virtual match-making fair
28 May 2025

Global Fishing Watch


Global Fishing Watch
ACTIVITY
Apparent fishing effort
SOURCE
AIS
hours / 32,000 km²
0
2K
10K
50K
≥100K
Apparent fishing effort
SOURCE
VMS (10 countries)
hours / 32,000 km²
0
2K
10K
50K
≥100K
Vessel presence
DETECTIONS
Night light detections (VIIRS)
Radar vessel detections (SAR)
EVENTS
Encounter Events (AIS)
VESSELS
Search for vessels or add them from the map.
60 N
30 N
0
30 S
60 W
30 W
0
30 E
60 E
90 E
120 E
150 E
90 W
60 W
1000 nm
MAR 20, 2024 - JUN 20, 2024
Marine Regions | NASA | Natural Earth | GADM
YEAR
MONTH
DAY
HOUR
MARCH 2024
APRIL 2024
MAY 2024
JUNE 2024
Founding partners
OCEANA
SKYTRUTH
Google
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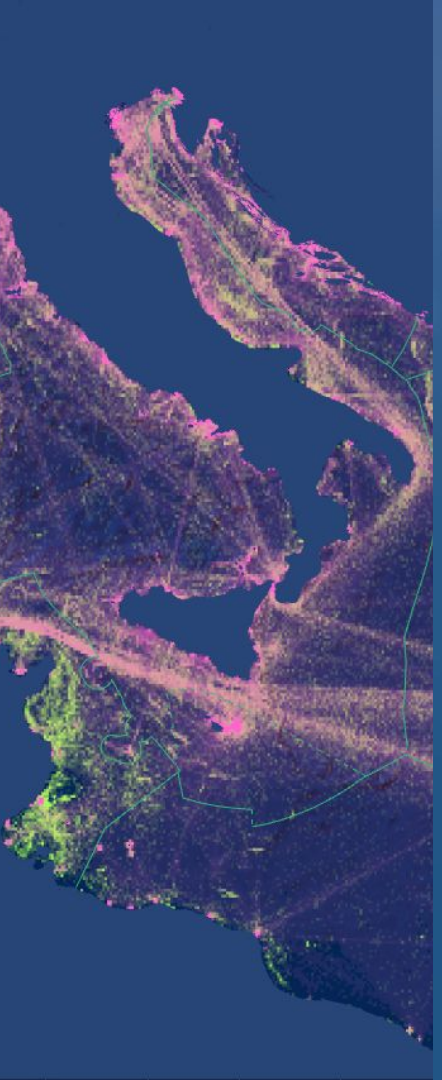


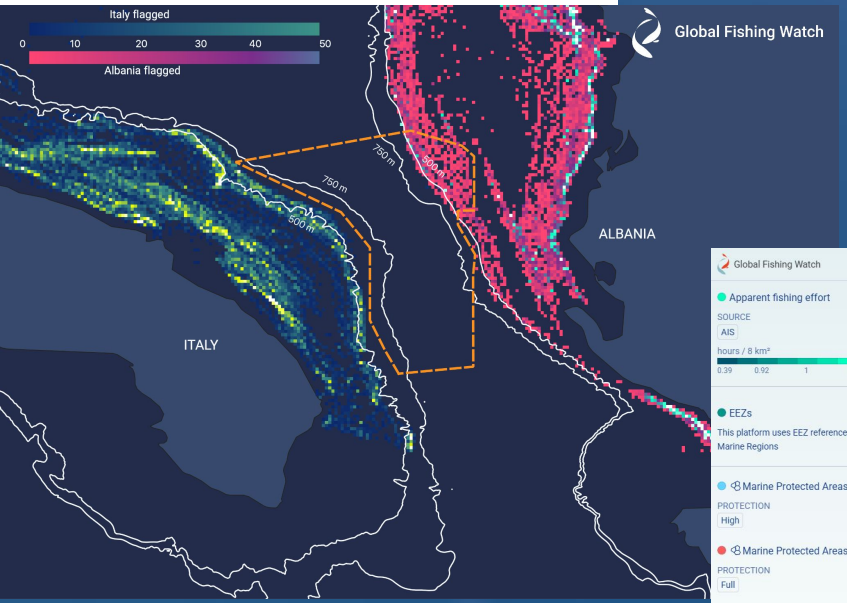
Offer 1: Design & Designation of MPAs/OECMs

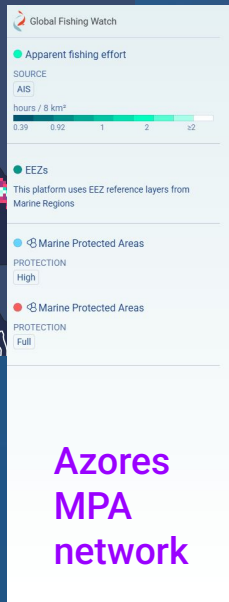
Aim: Support equitable and impactful designation of MPAs that align with 30x30.

- *Insights:* Estimate and visualize interactions between marine ecosystems and potential threats to biodiversity from extractive industries and other human uses.
- *Open information:* Democratizing data to promote inclusive and participatory implementation of 30x30.
- *Collaboration:* Complement existing MPA scenario-building tools by offering insights, data and visualizations to all stakeholders.

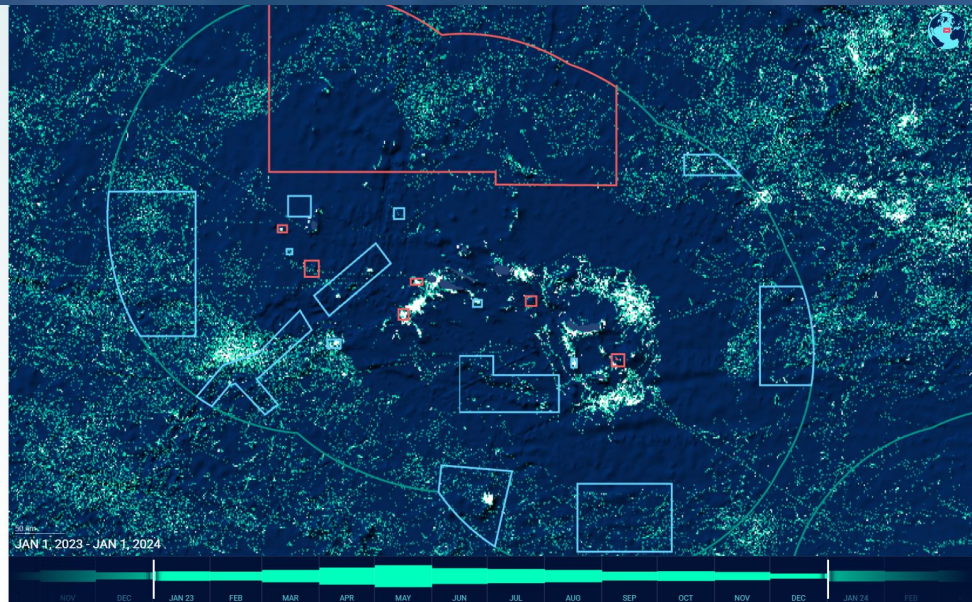
Offer 1: Design & Designation of MPAs/OECMs

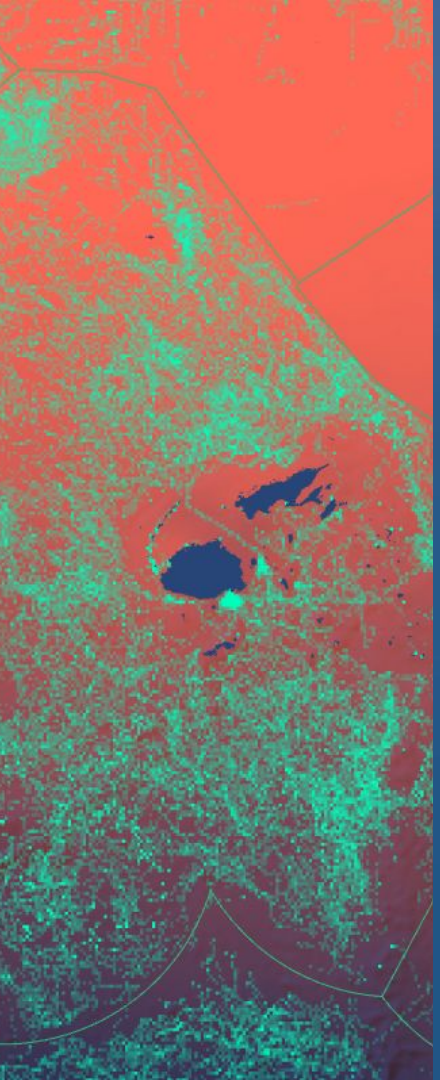
Otranto Fisheries Restricted Area





Azores MPA network





Offer 2: Management (plans) of MPAs & OECMs

Aim: Assess & inform the objectives of MPAs in terms of threat reduction, support effective management plans.

- *Identification of threats:* Our goal is to ensure that data regarding threats informs conservation measures aimed at reducing these threats.
- *Accountability:* Our data can be used to hold management plans to account for both conservation and communities.

We support inclusion in management plans of data that can be effectively monitored.

Offer 3: Monitoring (plans) of MPAs/OECMs

Aim: Provide the tools to monitor & act on non-compliance of MPA rules, and track conservation outcomes to eliminate paper parks.

- *Analysis*: Provide situational and risk awareness to support design and delivery of monitoring and enforcement plans.
- *Patrol support*: Assist patrols by supplying data to relevant agencies for thorough risk based pre-patrol planning and targeted execution.
- *Capacity development*: Provide training to relevant agencies around value and application of open data, transparency principles, and the use of the GFW Marine Manager Portal for monitoring of activity inside MPAs and tracking conservation objectives.

Each of our interventions can be carried out in collaboration or in support of other partners. Our interventions aim towards transparency of human use of the oceans and the use of technology for better understanding and governance of the oceans.

Thank you!

Global Fishing Watch