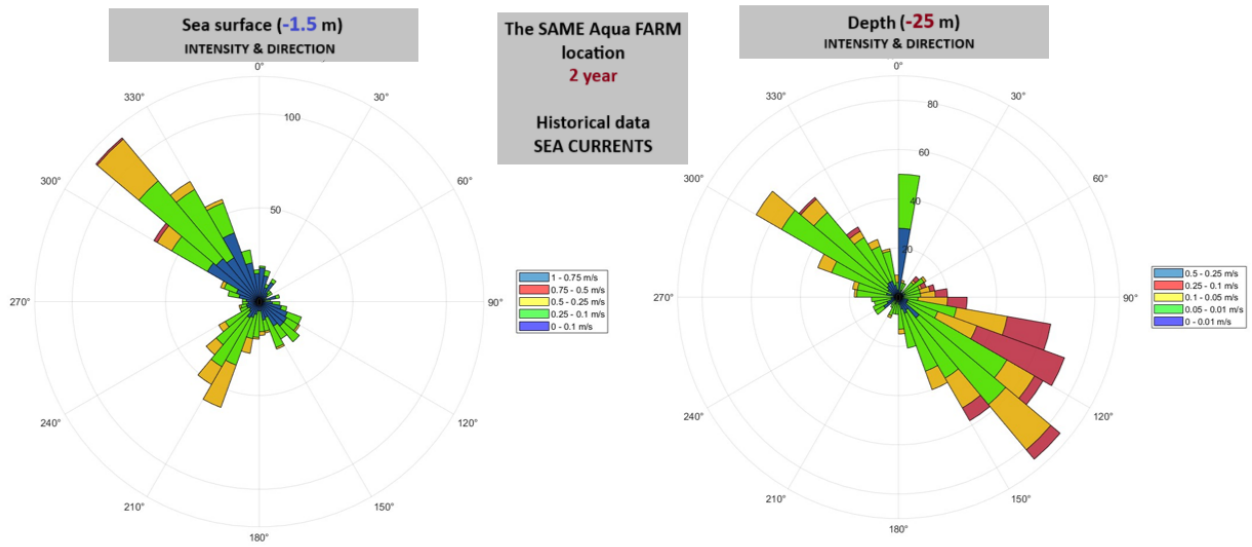


BlueDataB :

Historical AquaAnalysis

Analyze historical data from surface to seabed using satellite and terrestrial measurements for any fish farm GPS location.



Who We Serve: Targeting aquaculture businesses, fish farm operators, and environmental researchers, BlueDataB offers advanced analytical capabilities to enhance strategic decision-making and operational efficiency.

Key Benefits:

1. Enhanced Decision Making:

- Utilize historical data analysis to inform strategic planning and optimize fish farm locations based on ecological and environmental factors.

2. Risk Management:

- Monitor and adapt to environmental changes such as global warming effects and extreme weather events by leveraging precise satellite and terrestrial data.

3. Operational Efficiency:

- Streamline operations with daily detailed data from sea surface to seabed, covering crucial parameters like temperature, oxygen levels, and salinity.

4. Compliance and Sustainability:

- Support sustainability goals and regulatory compliance by maintaining accurate, real-time environmental monitoring.

What We Offer:

- **Accurate Ecological Context:** Our services integrate data from the European Union's Copernicus space program and a network of advanced satellites, providing a robust ecological overview for any location.
- **Custom Reports:** Tailor-made reports featuring diverse charts and visualizations to facilitate data interpretation, available in customizable formats to meet specific client needs.
- **Prompt Data Delivery:** Guaranteed delivery of comprehensive reports within one month of advance payment, ensuring timely access to critical data for planning and response.
- **Data Coverage and Depth:** Comprehensive historical analysis from the last 2 to 10 years, with parameters including sea temperature, dissolved oxygen, salinity, sea currents, chlorophyll levels, wave heights, and wind conditions.

BlueDataB differentiates itself by offering not just data but a full analytical model that translates complex satellite and terrestrial measurements into actionable and meaningful insights, enabling clients to anticipate changes, plan with precision, and operate sustainably.

Call to Action: Discover how BlueDataB can empower your aquaculture operations to thrive in changing environmental conditions. Contact us today for a detailed demonstration and consultation tailored to your specific needs.

More:

BlueDataB service utilizes public data captured from the Copernicus space program, a series of advanced multi-satellite systems orbiting Earth. Using these data obtained from satellite measurements and combined with existing terrestrial measurements at sea, BlueDataB uses its own model to analyze and present historical data, enabling the interpretation and adaptation of information to each fish farm location.

Ensuring an accurate ecological context assists fish farms in strategic planning. It identifies changes in parameters such as sea temperature caused by global warming and extreme events. The service for analyzing historical data based on satellite measurements for the location of a fish farm includes detailed measurements from the last 2 or 6 years, covering daily measurements from the sea surface to the seabed:

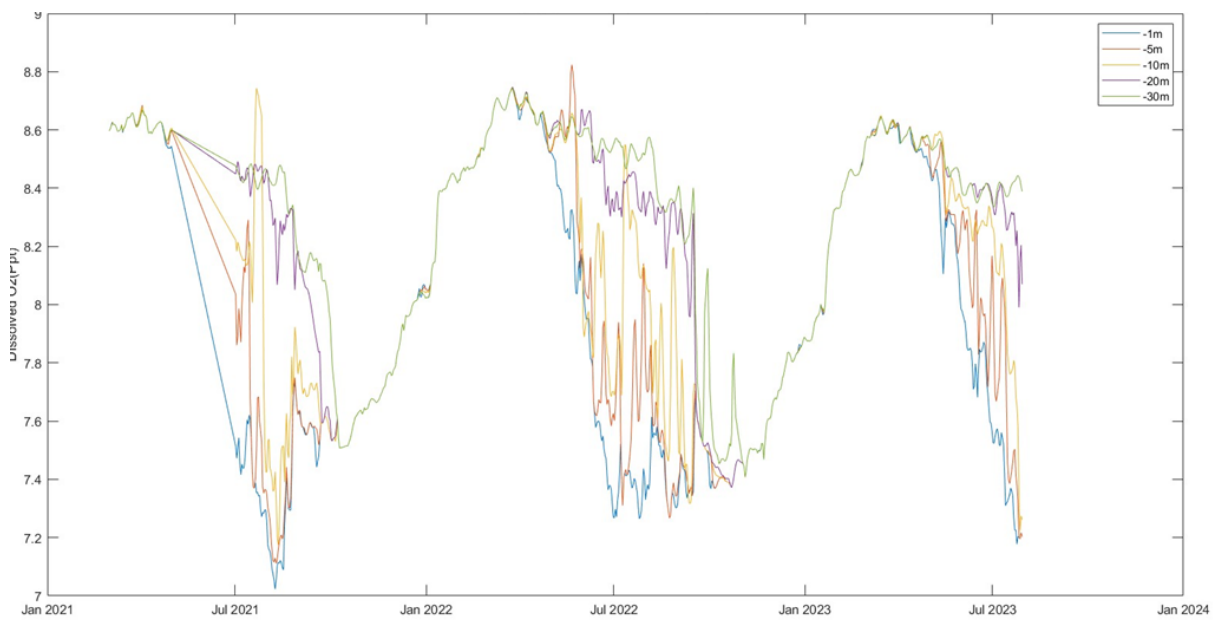
- Sea temperature
- Level of dissolved oxygen in the sea
- Sea salinity
- Data on the intensity and direction of sea currents
- Chlorophyll (surface only)
- Sea waves (height)
- Wind at the sea surface up to 10m in height

BlueDataB offers a report with various suitable charts and visualizations, facilitating the interpretation and integration of these data into the user's operations. The possibility to customize the report format according to your needs.

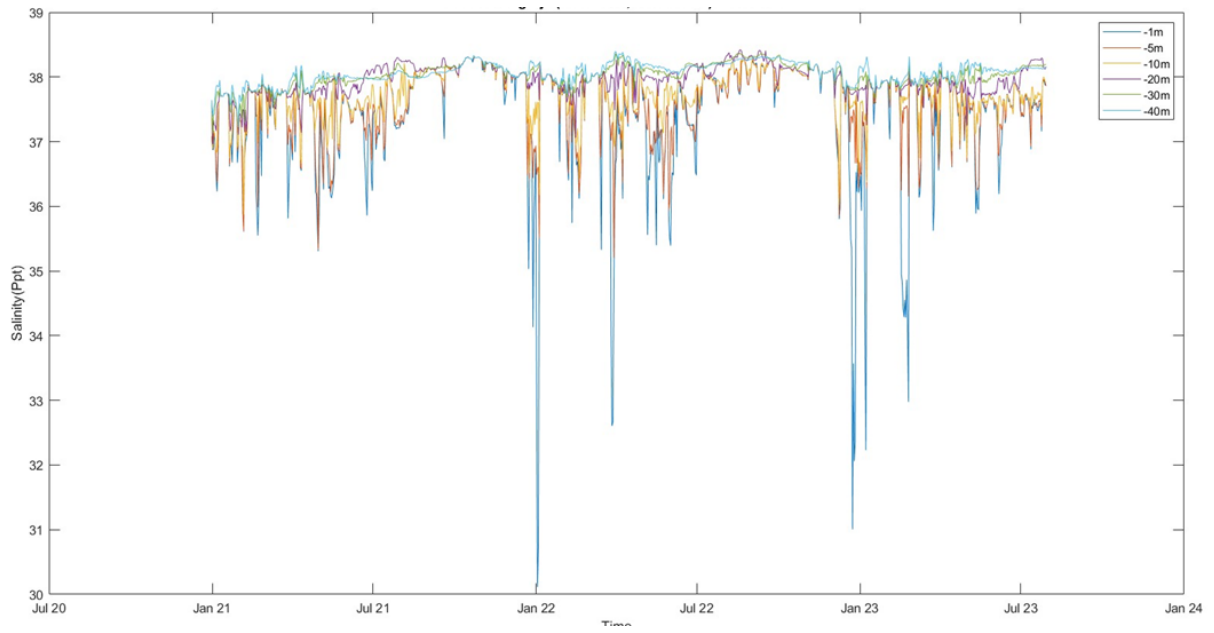
BlueDataB commits to providing these valuable data promptly. After paying an advance, the report will be delivered within a month.

Examples of some graphs from a 2-year analysis of historical data for temperature, dissolved oxygen, salinity, and surface sea currents, and at -25m depth at the position of the fish farm:

1) Dissolved oxygen; 2 years, the same aqua farm location



1) Salinity; 2 years, the same aqua farm location



1) Temperature; 2 years, the same aqua farm location

