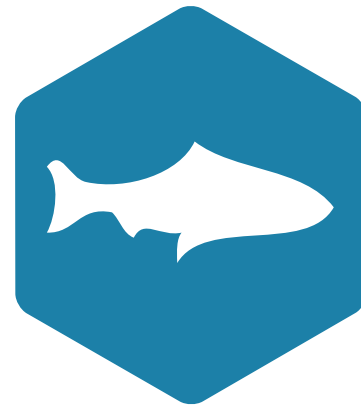




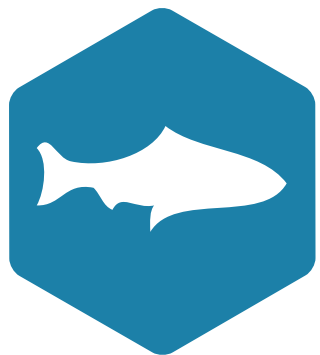
TRACEABILITY IN THE CLOUD



FISH ZOOM



LONGLINE
ENVIRONMENT



FISH ZOOM

FISHZOOM.COM is the aquaculture traceability platform in the cloud, enabling aquaculture producers to track biomass growth, water quality parameters, and other metrics in real-time.

Track your aquaculture farm using a laptop, a tablet or a smartphone anywhere.

- Keep track of aquaculture stock at all times;
- Product traceability within the farm;
- Achieve production goals;
- Regulate harvest targets;
- Increase sales revenues and cost-efficiency;
- Secure data storage in cloud.

Start tracking. Online traceability platform for aquaculture producers to track stock and be more efficient. Anytime. Anywhere.

Farm Management. Monitor performance by location, structure, species, seeding, harvesting and custom reports.

Water Quality Stations. Track water quality parameters at multiple sampling stations.

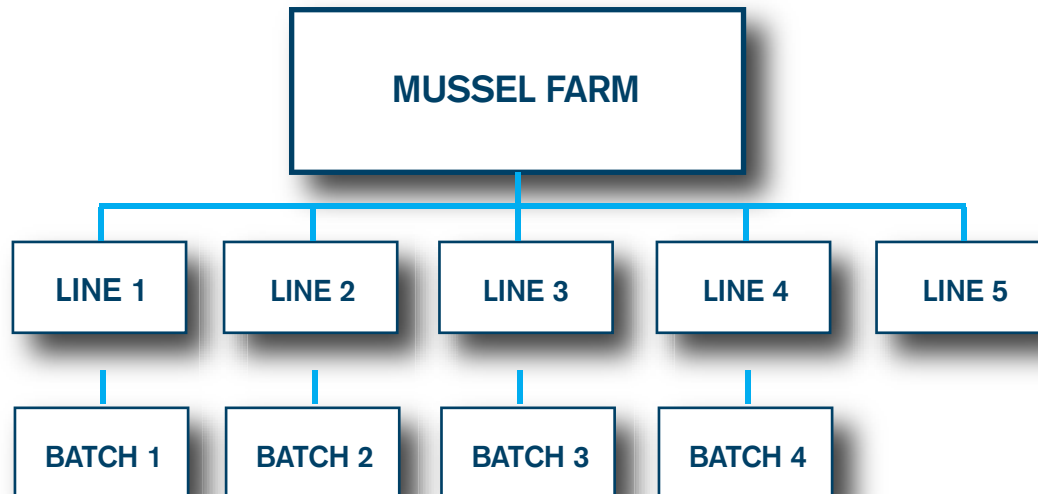
Farm Analytics. Biomass tracking across structures (long-lines, cages, ponds), seeding information, harvesting data.

Reporting Function. Custom farm reports with export functionality to third party applications. Compare biomass growth against structures, cycles, environmental parameters.

Dashboard Alerts. Centralised control functionality for farm management, water quality stations, farm analytics and reporting functions.



Farm operations. Track information to provide traceability across the farm.



Dashboard. Track farm analytics in graphical or tabular form by structure, culture cycle, feed usage, inspections, and harvests.

Structures. View the structure hierarchy (longlines, cages, ponds) and track structures with active production batches in addition to information about empty batches.

Culture Cycles. View the culture cycle hierarchy and track active batches.

Water Quality Stations. View data from monitoring stations. Maintain sampling programs required for licensing, modelling and forecasting applications.



Farm setup. Define farming parameters to reduce mistakes and increase security.

Farms. Create farms, add names, descriptions, areas, coordinates.

Water Quality Stations. Add water quality stations and associate to structures.

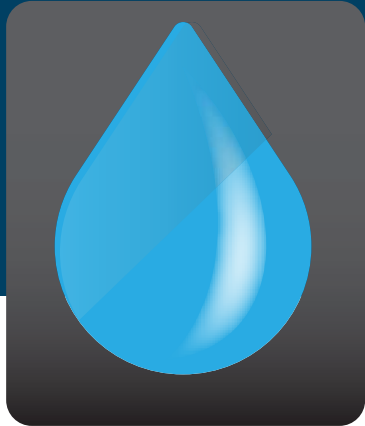
Structures and Structure Types. Insert farming structures, names, descriptions, structure types and associated water quality stations.

Cultures. Define culture practices used at farms. Name, description, culture duration, initial and final stocking densities. Associated seeding and species.

Seed Production. Track seed and spat production for growout, including origin, size and weight.

Species. Choose species cultivated from list of pre-existing genus, species, and common names.

User Management. Assign user privileges to employees, determining which information can be accessed, modified and a host of other security features.



Water quality stations. Gather information from data about the water environment in the farm.

Water quality. Capture the core water quality measurements at each station, ranging from temperature to chlorophyll levels.

Benthic. Understand what's happening at the bottom and whether your farm is having an impact on the environment. Measurements such as the Benthic Trophic Group are available.

Sediment. Record sediment information to gain a complete picture of the culture conditions at the farm.

Other. Capture general conditions such as current velocity, wave height, and algal bloom activity.

FARM ANALYTICS



Graphing functionality. Plot a range of metrics against each other turning data into information.

Water Quality Stations. Explore relationships between animal growth and water quality conditions.

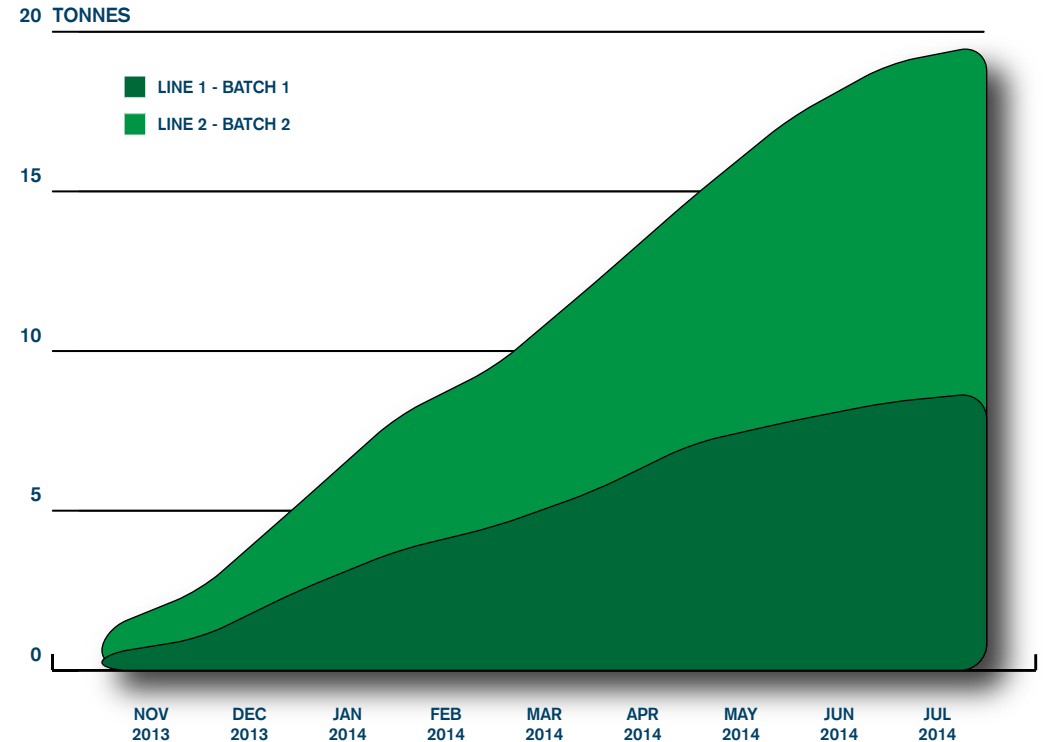
Alerts. Get notified for upcoming harvest dates, inspection dates, stock transfers and other operational information.

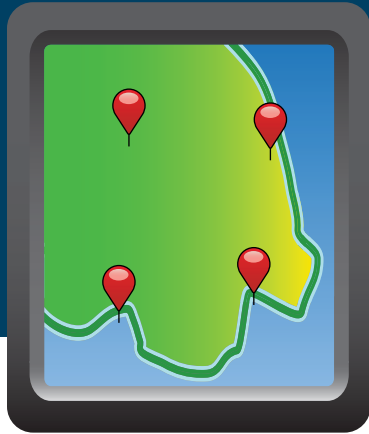
Farm logs. Track which users have entered or modified information.

Reduce risk. Anybody granted user privileges can access the farm analytics.

Peace of mind. Provide your clients comfort regarding the traceability of the farming operations. Pick and choose which information you allow them to view.

BIOMASS REPORTING PER BATCH



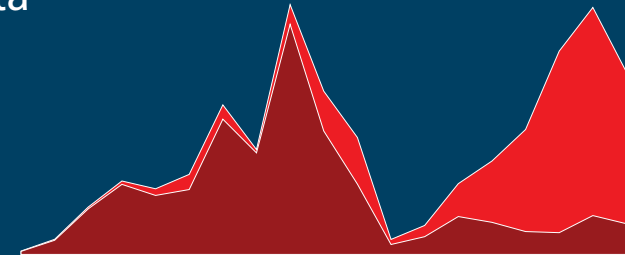


Browser, tablet, smartphone. Upload farm data from anywhere in real-time.

Browser. Full functionality, ranging from inserting data through the multi-structure operation function, to analysing biomass, harvest or water quality data.

Tablet. Designed for skipper use on boats to receive notifications, to insert biomass counts, harvest information, disease information. When out of 3G range all data is saved and pushed into the cloud once the tablet comes into internet range.

Smartphone. Monitor specific farm movements from your smartphone. Show customers batch traceability and other information separating your farming operations from the competition.



GET IN TOUCH



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