

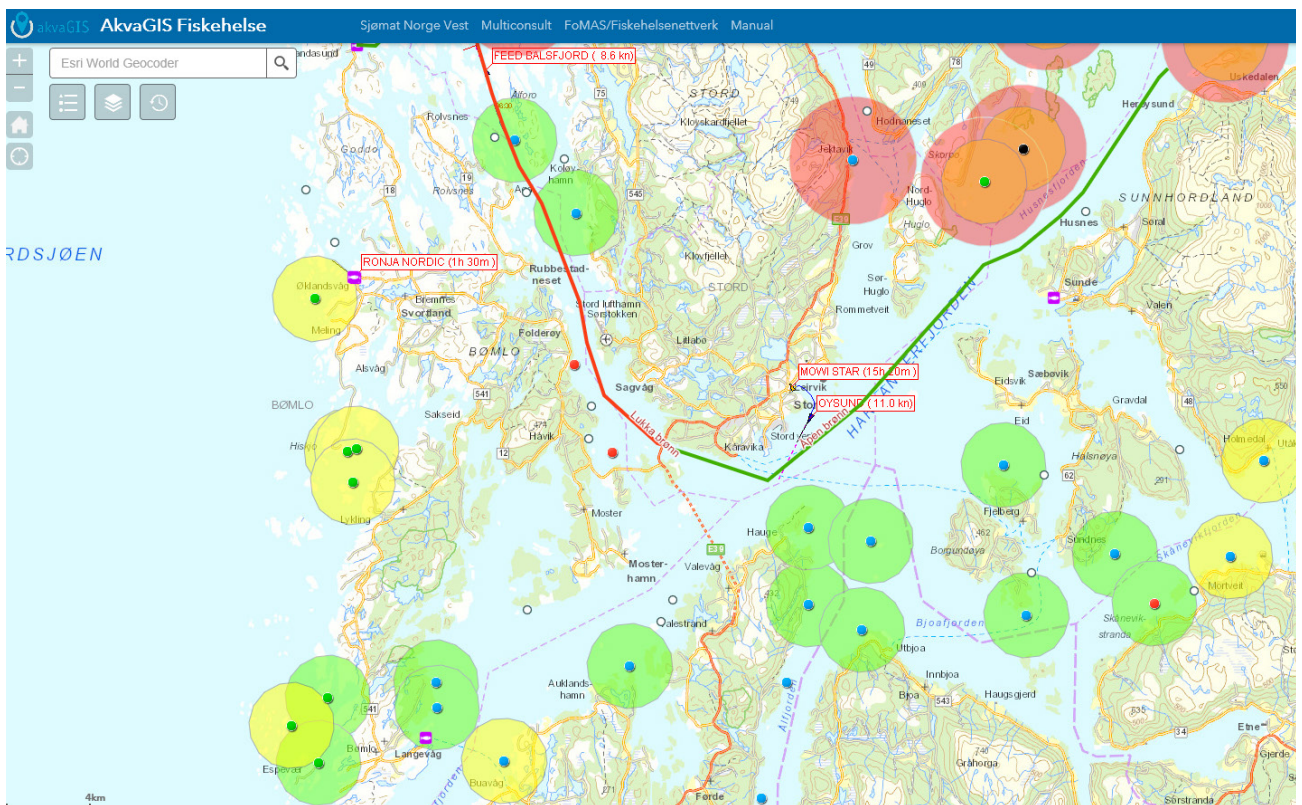
# AkvaGIS

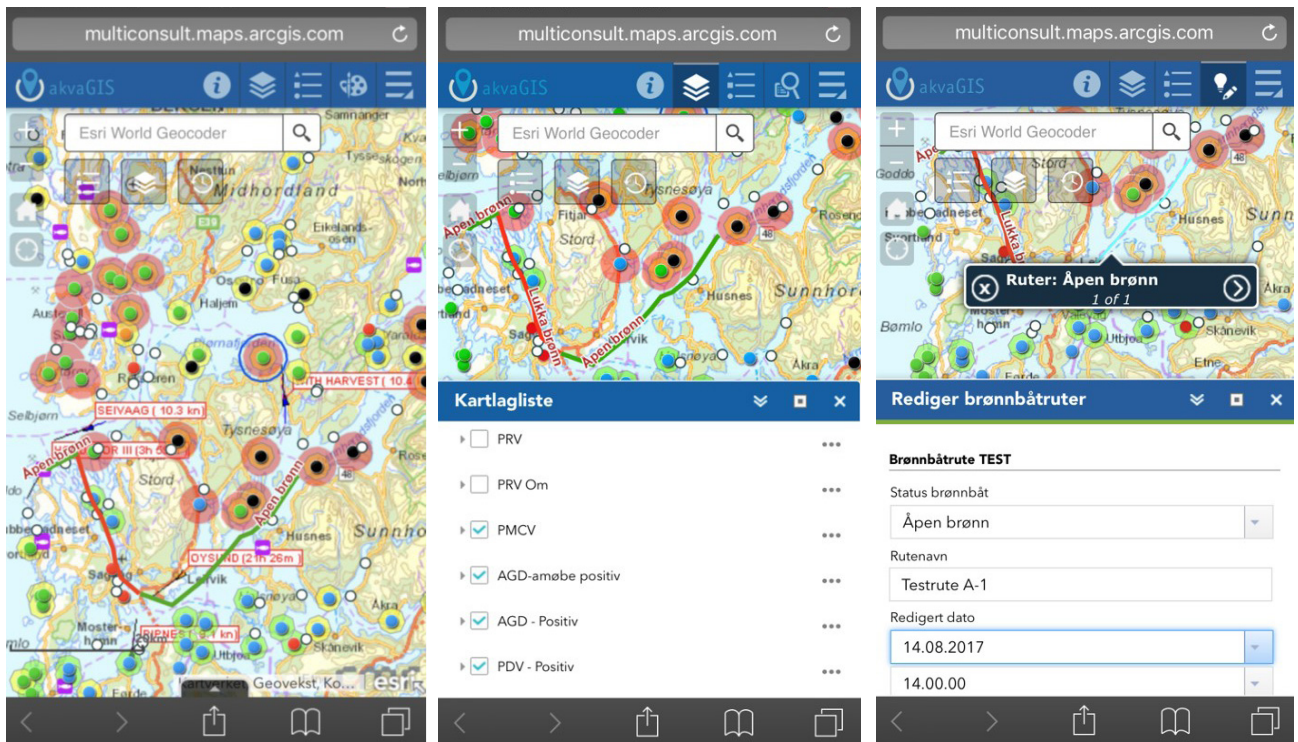
## Thematic Maps in the Aquaculture Sector

**AkvaGIS** is a specialized tool for managing map-based data in the aquaculture business sector. By utilizing geographical information systems (GIS) and cloud computing AkvaGIS is a powerful way to collect, manage and share data and information. Fish farm companies can establish map-based distribution of fish farm locations and pathogens (cohort, active/non-active, licensing etc.). Wellboat companies can quickly plan safe boat routes based on automatically generated buffer zones around infected localities.

### THE MAP GIVES AN OVERVIEW OF:

- Active locations sorted by fish generations (spring and autumn)
- Non-active locations
- Updated pathogen status (PD, PDV, AGD, AGD amoeb, PMCV, HSMB)
- Development of pathogen status over time (history chart)
- Fallow Zones
- Recommended wellboat routes from Fishhealth network in the area (open, UV, closed)
- AIS monitoring of wellboats and serviceboats





Map on mobile with wellboats and service boats

Choose which diseases you want to check

Edit wellboat route

## Overview and Monitoring

- Keep track of your company's locations and land based facilities for juvenile smolt and salmon production

## Functionality

- Pop-up windows - provides easy access to information from each map element
- Buffer zones - created for each pathogen
- TimeSlider - collecting and presenting historical data
- Flexible solutions – choose your own locations and pathogen, historical view, boats

## Reporting Procedures and Sharing

- AquaGIS ensures efficient reporting procedures for pathogen status
- Reported data can be shared both within the organization as well as with other fish farm companies. Sharing information is helpful in preventing spread of pathogens.

## Wellboat Routes

- Buffer zones around infected locations provides an easy way to plan and create safe wellboats routes

## Maps Always Available

- AquaGIS is available on stationary and mobile platforms, i.e. computers, tablets and smartphones. Hence, your maps are accessible wherever you are – in the office, travelling or in the field

## Marketing

- AquaGIS provides modern and well-designed online maps for presentation – as stand-alone maps or embedded in a website

## AS A SUBSCRIBER YOU CAN ..

- Quickly check the pathogens status in your area
- Get an overview of active locations and generation of fish
- Make safe wellboat routes
- Find out whether a wellboat or other service boat comes from an infected site, or a risk area
- Coordinate treatment and exchange experiences
- Have enough information to insert additional measures when neighborhoods get infected
- Study the spread of pathogens over time for analysis and learning
- Access an overview map for presentation of your own locations
- Always have access to the map on tablet and smartphone

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