

Overview, landing-page, all sites

Clicking a point selects a site
(for the second page)

Map of Norway
with aquaculture
sites

Year selection slider

Pie chart, proportion
of PD

Histogram or plot with time axis
of chosen attribute

Column selector, dropdown box
(/v1/geodata/fishhealth/locality/{year}/{week})

Single site

Type of lice selector

(/v1/geodata/fishhealth/locality/{localityId}/ {year}/{week})

52 weeks of lice counts

Plot a line giving a threshold
for maximum allowed lice count.
Invent a threshold you like.

Alarm!!!! When anything is above!
Some graphical sign, e.g., saying stop

Weather type selector

(/v1/geodata/fishhealth/locality/{localityId}/ {year}/{week})

52 weeks of weather

Need to give a message
when data are not available

Weather

ARIMAX model predicting
chosen lice type with
weather as exogenous
data.

Show result table:
- coefficients
- P-values

Bonus plot, for those that
want to: One-step-ahead
prediction plot

Short description of how things are connected behind the scenes.