

FishNet-Portal

Proof of Concept

September 20, 2016.

FishNet (FN)-Portal

- make data housed in UGLMU databases accessible in your browser
- Project Tracker:
 - ▶ project documentation (reports, protocols and associated milestones)
- FN_Portal:
 - ▶ Net set, catch count and biological data collected in the project
- complementary back-end to project tracker

Status

- currently proof of concept/prototype
- suggestion welcome

Implementation Stack:

- leaflet for maps
- crossfilter.js data filtering
- dc.js (D3) plots

Views

- project detail
- species detail
- trend-through time

Projects

- currently includes data from:
 - ▶ Offshore master
 - ▶ Nearshore master
 - ▶ Smallfish master

Caveats

- general information
- basic exploratory analysis
- limited to common fields/attributes
- sophisticated, specialized analysis out-of-scope

Next steps

- extended to:
 - ▶ other project types
 - ▶ Lake Superior
- formatting
- add missing filters
- Catches/Samples by ROI