



Hayden Ford

@ford

Projects contributed to

OTN Partner Nodes / OTN Database Node Puppet In...

The Puppet configuration files that install the DB and...

★ 2

Brian Jones / ipython-utilities

Ipython utility notebooks used in data loading and a...

★ 1

Personal projects

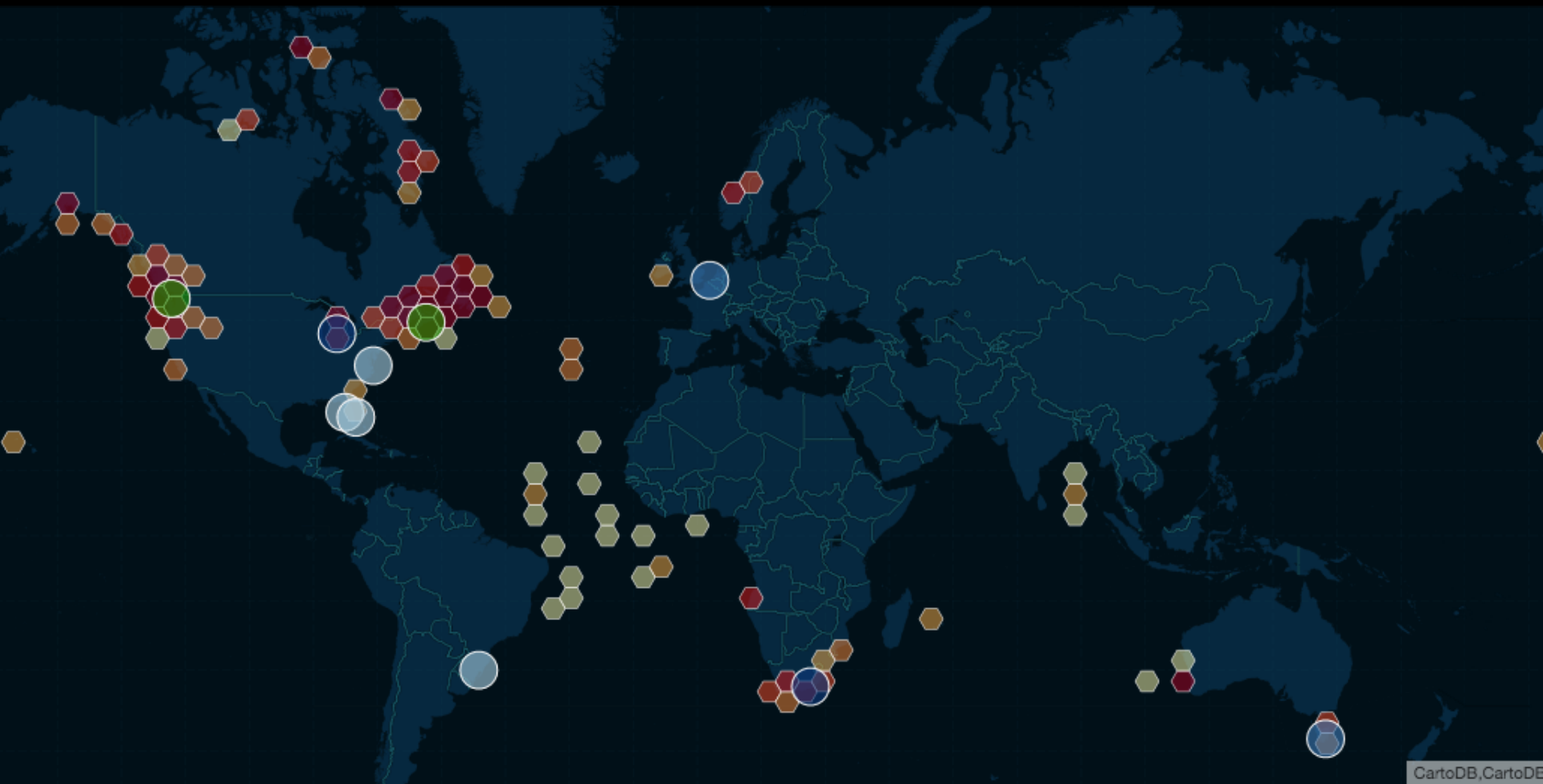
Hayden Ford / d3-leaflet-dataviz

Some files for doing data visualization of acoustic an...

★ 0

OTN receivers and data partners

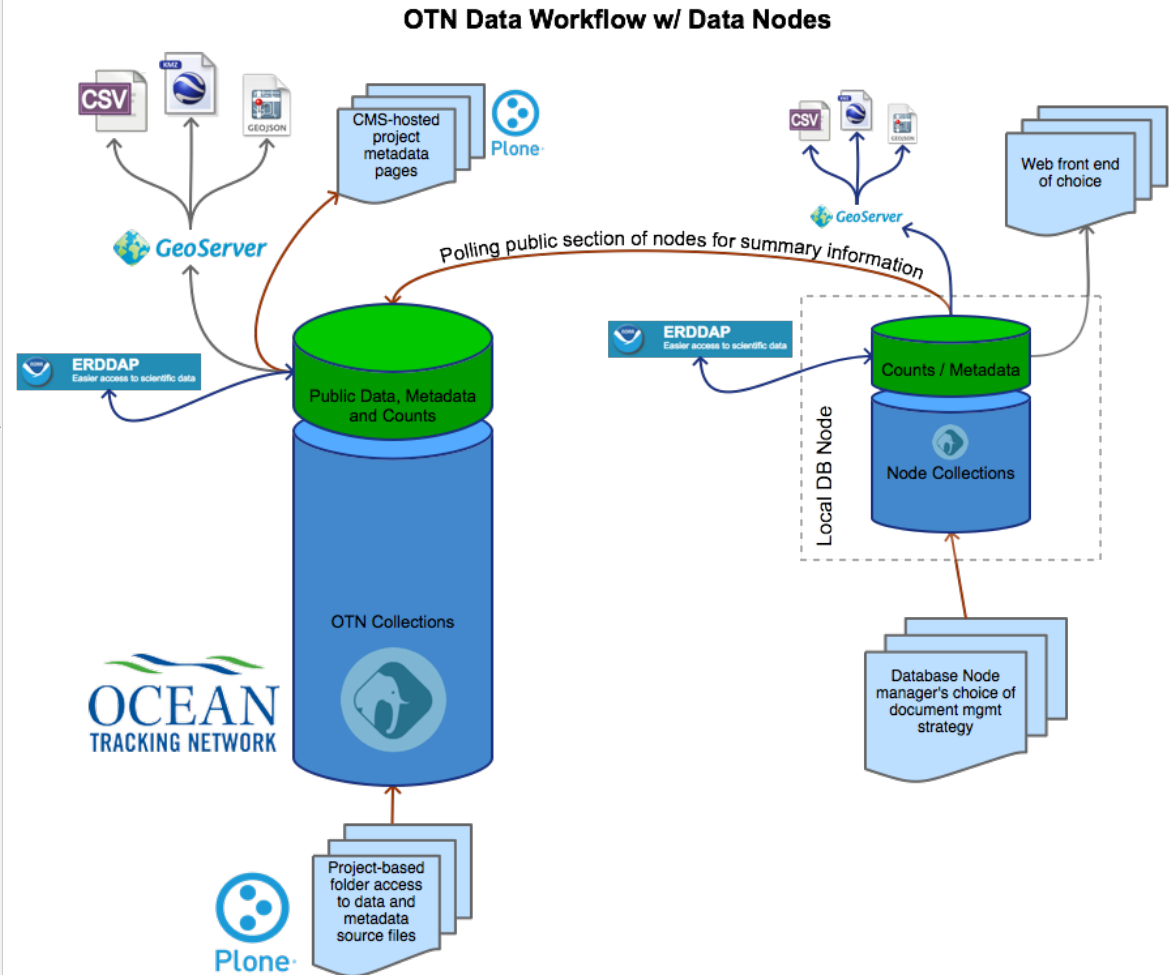
Locations as of June 2015



Public Data

Expressed by the nodes in a couple of ways:

- **Geoserver** exposes station data and project metadata in spatially aware formats
- **ERDDAP** exposes all public data from the database in a much wider variety of formats.
- Hayden – scripts and procedures for publishing data to ERDDAP and auto-updating metadata when new data is published.
- Scripts stored in GitLab for sharing and updating by all members of the OTN-Node community



3RD ICFT

3rd International Conference on Fish Telemetry

13-17 July | Halifax, Canada | 2015icft.org



Visualizing Telemetry-based Movement in



- Created a template for animating acoustic and satellite datasets
 - Using D3
 - Using Leaflet
- Documented what he did
 - Insight into how to use the tools
 - Some potential extensions / next steps
- Pathway to build into a future project for co-op or HQP