

# DFO Science Vessel Charters

Great Lakes Laboratory for Fisheries and  
Aquatic Sciences

# Projects

## Great Lakes Laboratory for Fisheries and Aquatic Sciences

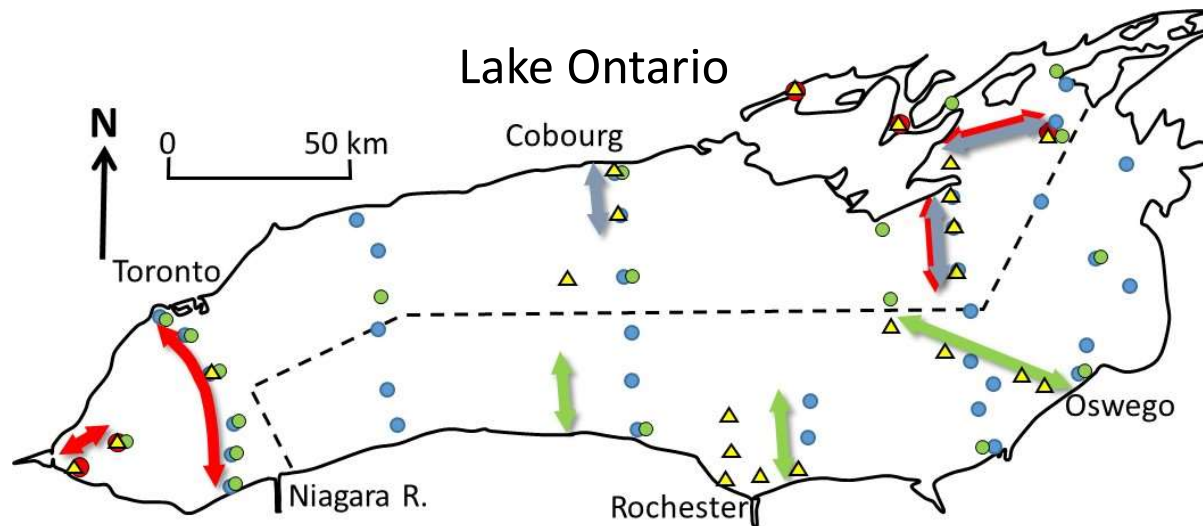
- No existing supported DFO Great Lakes projects
  - No mandated stock assessments
  - Ad hoc projects occur under Great Lake Water Quality Agreement or independently funded collaborative work
- Research
  - On station chemistry/plankton/benthos sampling
  - Fish tagging/measurement
  - Mooring deployment for temperature/oxygen measurements
  - Acoustic receiver deployment/retrieval

# Vessels Used

- Science platform ships
  - On-station sampling of water and organisms (winches/davits)
  - Towing of science instruments
- Commercial fishing vessels for forage fishes
  - Midwater trawling
  - Benthic trawling

# Area of Operation

- Research Projects (day trips or overnight)
  - Generally on a single Great Lake
    - Primarily Lake Ontario
  - Some projects use 24 hr operations



# Personnel Onboard

- Research Projects (day trips or overnight)
  - 1-3 DFO science staff

# Timing

- Research Projects
  - Generally days - 1 week
  - Sampling may take place several times per year (up to 3)