Great Lakes winter limnology facilitated by *Operation Coal Shovel*

R. Michael McKay

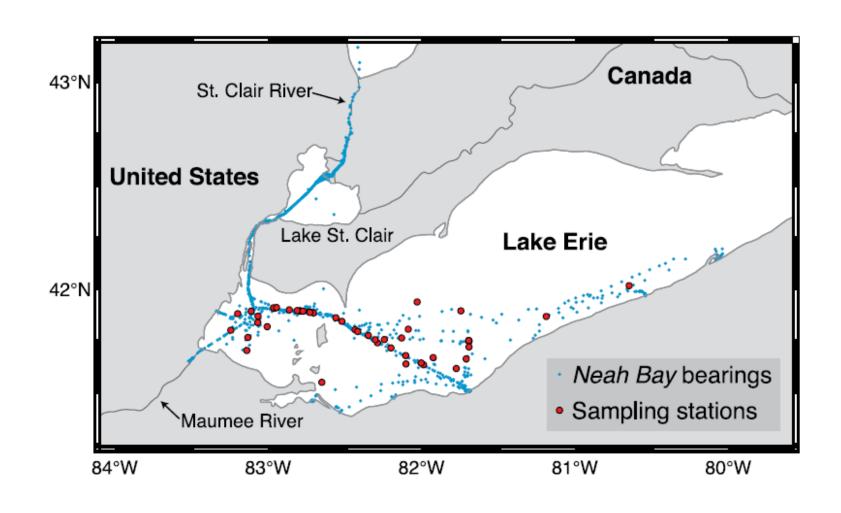
@McKayGLIER





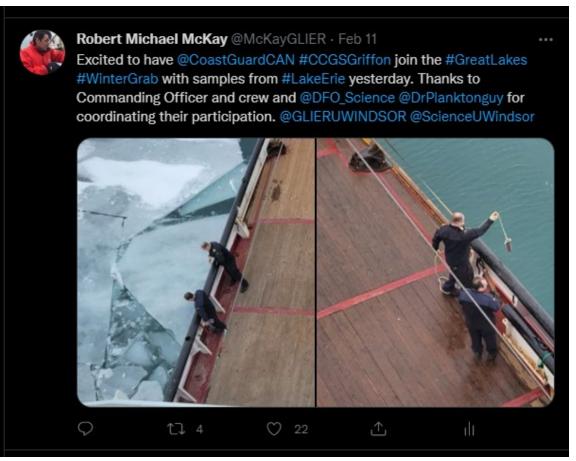


Winter season navigation tracks of USCGC NEAH BAY



Great Lakes #WinterGrab





Advancing winter limnology with the Coast Guard

Opportunity

- paradigm challenging discoveries
- safe/comfortable platform

knowledgeable command and crew

price is right

Challenge

- programmatic funding
- not a dedicated science vessel
- science is not a priority
- 'bull in a china shop'
- need an advocate to access this resource
- term-limited command (U.S. vessels)
- programmatic funding

Thank you!

