

## Great Lakes Capable Research Vessels

- 25 foot Donzi, Twin 150 hp Outboards, Trailer
- 22 foot Hewescraft Ocean Pro, 225 hp Outboard, Trailer
- 23 foot Alweld, 150 hp Outboard, Trailer

## Electrofishing Boats and Equipment

- 16 foot Boat, Outboard, Trailer
- 14 foot Boat, Outboard, Trailer
- 12 foot Boat, Outboard, Trailer
- Three Tote Barges for Stream Electrofishing
- Two Back-Pack Electrofishing Units

## General Purpose Research Craft

- 18 foot Pontoon Work Boat, Trailer
- 18 foot Jon Boat, Outboard, Trailer
- 17 foot Jon Boat, Outboard, Trailer
- 16 foot Jon Boat, Outboard, Trailer
- 14 foot Jon Boat, Outboard, Trailer
- 16 foot Sea Nymph Boat, Outboard, Trailer
- 16 foot Alweld Mud Boat, Mud Motor, Trailer
- Four Inflatable Boats with Outboards
- Various Non-Motorized Boats and Canoes



## Sediment Sampling Equipment

- 25 foot Sediment Coring Boat, Crane Deployable
- Amphibious ATV and Jon Boat Deployed Wetland Coring Units
- Aluminum Wetland Tripod with Power Winch
- Three Drivecore Pneumatic Coring Systems (3 & 4 inch tubes)
- 445 pound Pneumatic Vibracore Unit, 14,000 vibrations/minute
- K/B and GLEC Modified Sediment Core Samplers
- Gravity and GLEW Sediment Core Samplers
- Standard and Petite Ponar Dredges
- Eckman Dredge and Hand-Held Core Samplers



## Field Survey Equipment

- Sontek M-9 HydroSurveyor Acoustic Doppler Current Profiler
- Six YSI Multiparameter Sondes with 50-meter Cables
- Four Long-Term Deployable Multiparameter Sondes
- Various Water Samplers: Kemmerer, Beta, van Dorn, Heston
- Six Field Data Collection Computer Tablets
- Multi-Parameter Water Quality Meters
- Dissolved Oxygen Meters
- Conductivity/pH Meters
- Continuous Temperature Recording Devices
- Flow Meters
- Tipping/Recording Rain Gauges
- Peristaltic Pumps
- Water Level Probes
- Underwater Camera
- GPS Units
- Refrigerated Auto Samplers
- Auto Samplers
- Kemmerer Water Sampler
- Chlorophyll Samplers
- Plankton Nets
- Ponar Dredges
- Gill Nets/Hoop Nets/Seines



## Vehicles

- 4-Wheel Drive All-Terrain Vehicle
- ARGO Amphibious Tracked ATV
- Five Full Size 4-Wheel Drive Pick-Up Trucks
- Five Cargo Utility Vans
- Two SUVs

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