

GLOS Mapping Workshop

Promoting web mapping associated with the Great Lakes Observing System



Traverse City, MI – November 11, 2009

The Great Lakes Observing System website (<http://glos.us>) now features some web mapping products and is building the capacity to integrate distributed sources of spatial data. Now is a good time to conduct education and outreach with Great Lakes constituencies related to the four goals of GLOS:

- Improve predictions of climate change and weather and their effects on coastal communities and the nation;
- Improve the safety and efficiency of maritime operations;
- Reduce public health risks; and
- Protect and restore coastal ecosystems more effectively.

As more and more Great Lakes data can be accessed on-line as web services, we will show those working to protect and manage the Great Lakes how these data can be integrated and made relevant to decision-making. A GLOS mapping workshop will be held on each of the Great Lakes this fall to introduce GLOS to Great Lakes constituencies, assess the need for GLOS products, and provide "hands-on" training on how to leverage distributed sources of spatial data and develop "mapping mashups" (ie) web mapping applications that integrate data from multiple sources. We believe that these workshops will increase both the use of existing decision support tools and the development of new innovative web mapping applications providing information about the Great Lakes.

Choose a session:

(Limited to 25)

Session 1: 9 a.m. - noon	Session 2: 1 - 4 p.m.	Session 3: (for K-12 teachers) 6 - 8 p.m.
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Agenda:

What is GLOS?
What is a mashup?
Demo of GLOS HarborView

Gallery of Great Lakes Decision Support Tools

Great Lakes Data Integration Using Google Earth

Demonstration using Google Earth to plan for a Lake Michigan fishing trip
Discussion: The Need for Great Lakes Decision Support Tools

Distributed Sources of Great Lakes Data
MapBuilder Great Lakes mashup exercise

Instructors:

David Hart
GIS Specialist,
University of Wisconsin
Sea Grant Institute

Cindy Hagley
Environmental Quality Extension
Educator,
Minnesota Sea Grant

AJ Wortley
Senior Outreach Specialist,
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Location:

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