

GREAT LAKES INFORMATION NETWORK DATA DIRECTORY

**Linking Data and People During Spill Planning
and Response on the Great Lakes**

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**Freshwater Spills Symposium 2002
Cleveland, Ohio**

OVERVIEW OF THE GREAT LAKES COMMISSION

- **Binational Agency serving the Great Lakes states, Ontario and Quebec**
- **Formed in 1955 through enactment of U.S. state legislation and federal law**
- **Established associate membership program for Canadian provinces in 1999**

OVERVIEW OF THE GREAT LAKES COMMISSION

- Promotes the informed use, management and protection of the water and related natural resources of the Great Lakes Basin and St. Lawrence River
- Addresses resource management, environmental protection, transportation and sustainable economic development issues
- Coordinates information sharing, policy research and development, and advocacy issues that focus on hydrologic, rather than geo-political boundaries

GLC OIL RELATED ACTIVITIES

GREAT LAKES SPILL PROTECTION INITIATIVE

Formed by the Great Lakes
Governors and CEOs of
major oil companies in the
Great Lakes Basin

GLC OIL RELATED ACTIVITIES

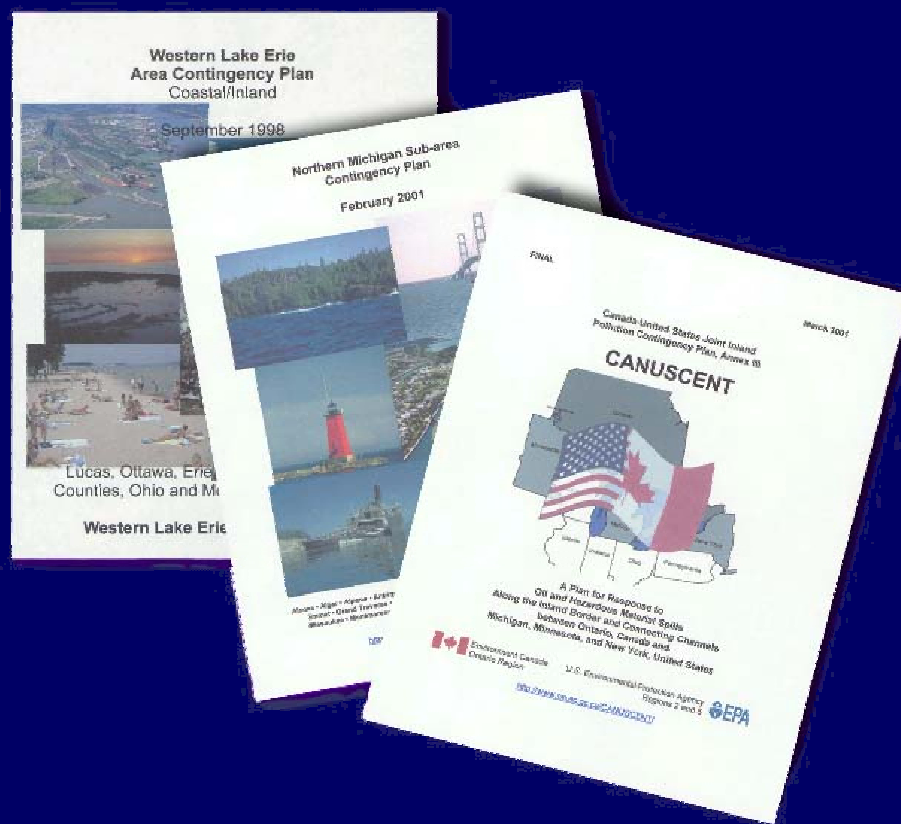
GREAT LAKES SPILL PROTECTION INITIATIVE

- Establish cooperative approaches to spill prevention.
- Develop appropriate legislative initiatives to address spill response and prevention.
- Expand participation in spill response and prevention activities.
- Stress awareness and information dissemination.

GLC OIL RELATED ACTIVITIES

AREA CONTINGENCY PLANNING

The GLC supports U.S. EPA Region 5 and the Inland Area Committee (IAPC) in developing the Regional and Area Contingency Plans.



GLC OIL RELATED ACTIVITIES

SENSITIVE AREA MAPPING

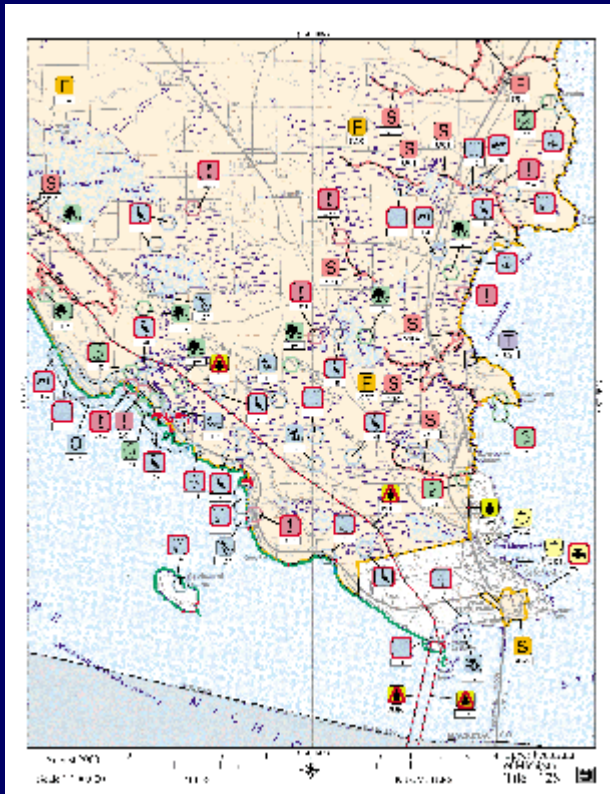
The GLC assists U.S. EPA Region 5 and the Inland Area Committee (IAPC) by using GIS in the collection and compilation of sensitive area and spill source data in the Great Lakes states.



These atlases are published as individual volumes covering all six states within U.S. EPA Region 5.

GLC OIL RELATED ACTIVITIES

SENSITIVE AREA MAPPING



Map layers generated for the project include:

Managed Areas

Tribal Areas

Sensitive Species

Marinas

Surface Water Intakes

Potential Spills Sources

GLC OIL RELATED ACTIVITIES

NATIONAL PREPAREDNESS FOR RESPONSE EXERCISE PROGRAM

Trenton, MI - 2000

Cheboygan, MI - 2001

MAPPING

GLSPI

PLANNING

PREP

FSIC



FRESHWATER SPILLS INFORMATION CLEARINGHOUSE

The logo for the Freshwater Spills Information Clearinghouse (FSIC) is displayed in a large, bold, yellow font with a black outline. The letters are stylized and blocky. The background of the entire slide is a photograph of a natural landscape featuring a stream or river with a rocky bed, surrounded by tall grasses and a line of trees in the distance under a clear sky.

FSIC

Freshwater Spills Information Clearinghouse

www.freshwaterspills.net

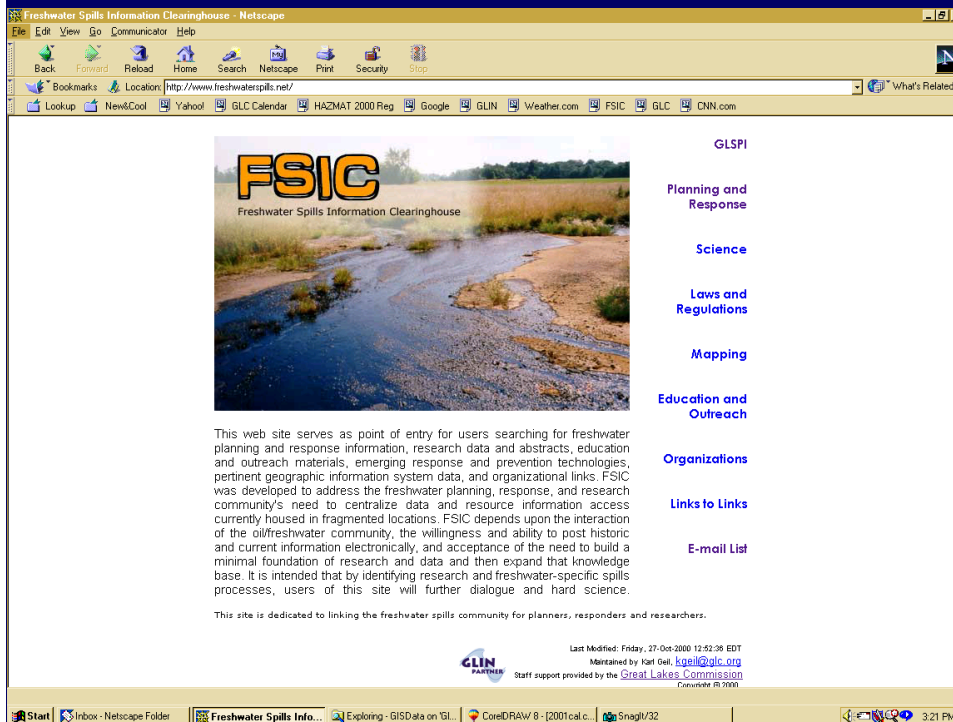
www.freshwaterspills.net

FSIC HOMEPAGE

Developed to:

Centralize data and resource information currently housed in fragmented locations

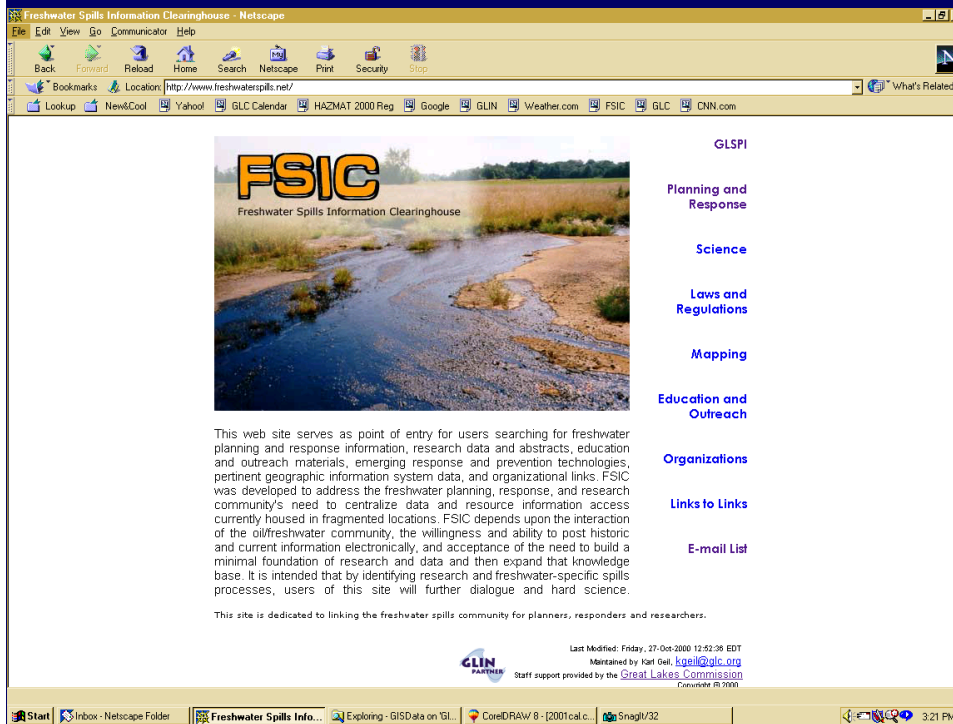
Keep information readily available and navigation simple



www.freshwaterspills.net

FSIC HOMEPAGE

Serves as a point of entry for users searching for:



Freshwater Planning and Response Information

Research Data and Abstracts

Education and Outreach

Emerging Response and Prevention Technologies

Geographic Information System Data

Organizational Links



www.freshwaterspills.net

FSIC LISTSERV

FSIC Freshwater Spills Information Clearinghouse

- GLSP
- Planning and Response
- Science
- Laws and Regulations
- Mapping
- Education and Outreach
- Organizations
- Links to Links
- E-mail List

FSIC E-mail Subscription

The FSIC list serve is a forum for sharing news of interest with the oil spill planning, response and research community for freshwater-specific issues. Appropriate postings concern the release of new reports, policy issues, project-related information, requests for proposals, progress updates, and announcements of meetings, parallel meetings or related special oil/freshwater events.

If your browser does not support forms, address an e-mail message to majordomo@great-lakes.net with the command 'subscribe fsic' (minus the quotes) in the body of the message. No subject line is required. You will receive a confirmation when your subscription has been approved.

For more information on the FSIC E-mail list, please read the [FSIC information file](#).

Enter your e-mail address:

fsic@great-lakes.net

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Staff support provided by the [Great Lakes Commission](#)
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GLIN Data Directory Concept

GLC projects only cover a small fraction of the total data available for oil spill response in the basin.

GLIN DD also acts as a portal to point users to additional data and information to complement what is already in GLIN.



GLIN Data Directory Concept

GIS Data Directory developed by the Commission to minimize data acquisition during a response

Designed to provide access to uniform baseline data for the Great Lakes basin and guide the standardization of metadata

ACP Sensitivity Mapping

**NOAA
Environmental
Sensitivity Indexes**



**Coastal Wetlands
Inventories**

USACE Topographic Data

GLIN Data Directory Concept

**For more information on
the directory visit:**

<http://manitou.glc.org.mapsite/glindss/viewer.htm>

GLIN Data Directory Concept

www.freshwaterspills.net

www.glin.net

www.glc.org



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