

AIS Database Summit

September 2005

Gibraltar Island, OH

REASON

- Inspired by concerns from Congress about overlap in existing databases

GOALS

- to familiarize participants with the variety of database projects/programs while delineating the mission of each as well as the type of information available through each system,
- to identify both gaps and overlaps among the various databases, systems and audiences,
- to explore the potential for database consolidation via distributed database systems, including outlining technical and political obstacles to integration, and
- to establish or modify interagency agreements among the three agencies covering AIS database coordination, sharing and management.

Participants

- **SERC**
 - National Ballast Information Clearinghouse (NBIC)
 - National Exotic Marine & Estuarine Species Information System (NEMESIS)
 - Aquatic Invasions Research Directory (AIRD)
- **USGS**
 - Nonindigenous Aquatic Species Database (NAS)
- **NOAA/NCRAIS**
 - Great Lakes Aquatic Nonindigenous Species Information System (GLANSIS)
- **NOAA/Sea Grant**
 - National Aquatic Nuisance Species Clearinghouse (Clearinghouse)
 - Sea Grant Nonindigenous Species Site (SGNIS)
 - Projects Inventory (SG)
- **NOAA/NOS**
 - Aquatic Species National Inventory and Introduced Species Early Warning System (EDIS)
- **IJC/CGLRM**
 - Great Lakes – St. Lawrence Research Inventory (GLSLRI)
- **NISbase (SERC/USGS)**

4 Categories

- **Project/Researcher Databases**
 - AIRD – international, AIS researchers
 - SG – US agency, AIS projects
 - GLSLRI – Bi-national Great Lakes, water quality projects
- **Reference Databases**
 - SGNIS – electronic references
 - Clearinghouse – card catalog to a lending library
- **Species Databases**
 - NEMESIS – International marine and estuarine
 - NAS – US freshwater
 - GLANSIS – Great Lakes node of NAS
 - EDIS – taxonomic lists of native and non-native species by region
- **Ballast Databases**
 - NBIC – ship traffic and ballast information

Conclusions

- Reduce overlap where it exists
- Work together
- Development of a common portal for data access and agree that NISbase should serve as that portal.