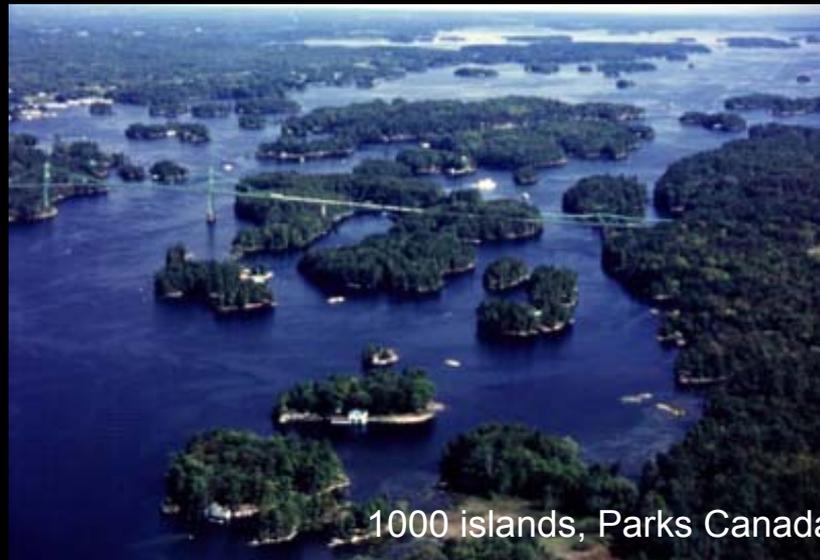


# Tools and Partnerships for the Conservation of Great Lakes Islands

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**Leslie TeWinkel, Rich Greenwood, & Megan Seymour:** U.S. Fish and Wildlife Service

**Karen Vigmostad:** Northeast-Midwest Institute



1000 islands, Parks Canada

# Imperiled Species:

gray wolf, USFWS



Lake Erie water snake, USFWS



pipin plover, USFWS



# Endemic & Disjunct Species:

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Michigan monkeyflower  
USFWS



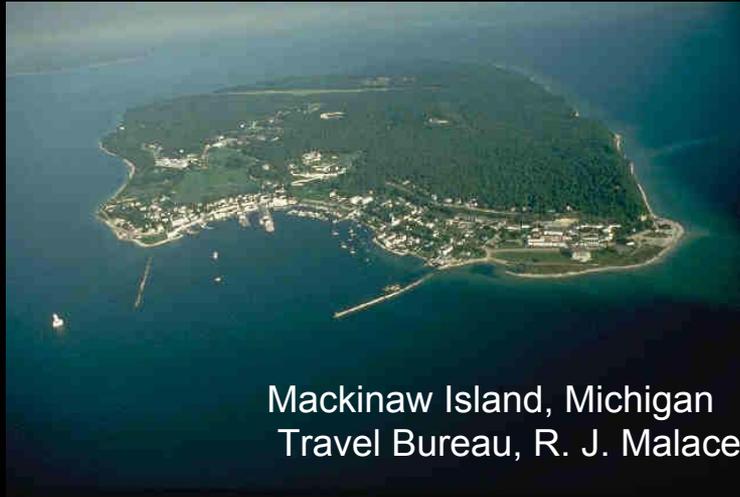
Houghton's goldenrod  
USFWS



dwarf lake iris, USFWS

# Threats to islands increasing...

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Mackinaw Island, Michigan  
Travel Bureau, R. J. Malace



R. F. Beltran



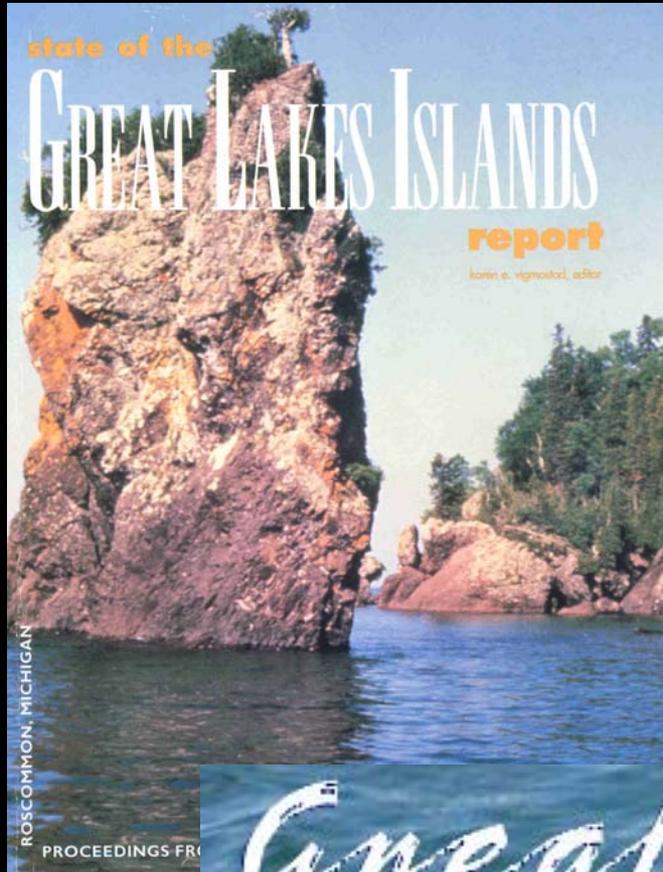
K. Holland, USEPA



Bay City Times  
(NOAA-GLERL)

# Previous Efforts:

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*Great Lakes Basin*  
E C O S Y S T E M T E A M

# Development of Four Products:

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- Bi-national Conservation Strategy
- Assessment & Prioritization System
- Decision Support System
- Communications Plan

# Bi-national Conservation Strategy:

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- State of the Islands Report
- Indicators of conservation status
- Federal policy gaps
- Land management guides: private & public landowners
- Pilot projects

# Assessment & Prioritization System:

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- Island groups and associated coastal areas
- Transferable and dynamic
- Variables focus on Service trust resources
- Uses: data gaps, refuge acquisition/  
restoration, educational efforts, and permit  
decisions

# Great Lakes Islands DSS:

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- Past: developed demonstration project for Lake Michigan
- Workshop: gathered feedback on pilot
- Future: expanding geographically & improving the utility

# Communications Plan:

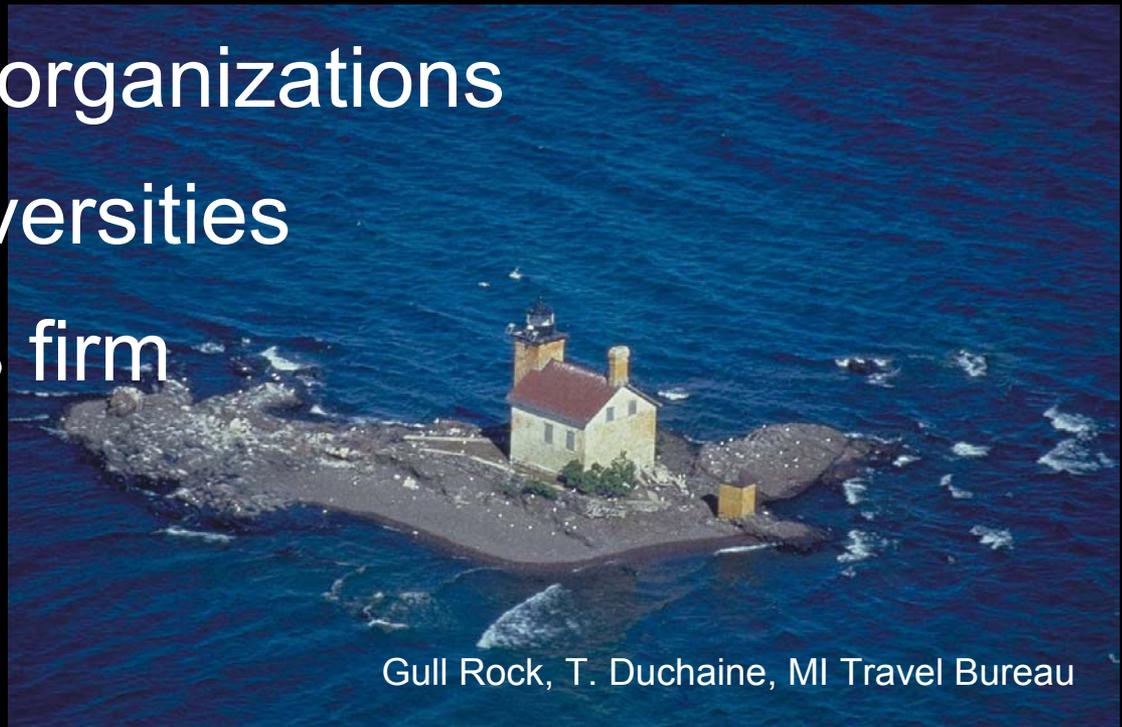
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- Research and fact-finding
- Prioritize island conservation issues, threats, and stakeholders
- Evaluate communications efforts to date
- Future focus on the appropriate audiences using the proper tools and messages

# Participating Organizations:

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- Federal, provincial & state natural resource agencies
- Non-profit policy research centers
- Environmental organizations
- Colleges & universities
- Public relations firm
- Grant-makers



Gull Rock, T. Duchaine, MI Travel Bureau

# Conclusions:

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- Development of knowledge base and products
- Multi-disciplinary multi-sector network
- Better protection for islands



Raspberry Island – WI Div. of Tourism