

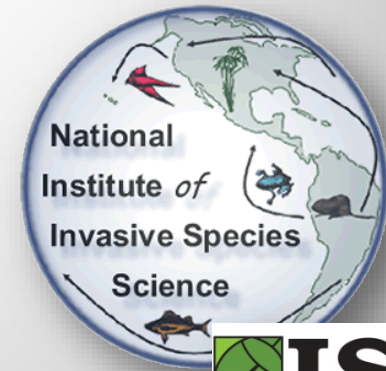


NAISN 2010 Workshops and Formal Establishment in North America

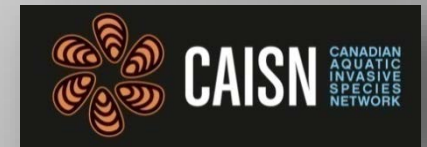
Workshop's Overall Goal –

**Link existing invasive species
regional efforts
(centers/institutes/labs/networks) into
an overall coordinated network**

9 Regional Centers/Institutes/Labs/ Networks in North America (2010)



- Northeast Midwest Institute – Washington, D.C.
- Center for Invasive Plant Management – Montana
- National Marine Invasions Center (SERC) - Maryland
- Center for Aquatic and Invasive Plants - Florida
- Institute for Biological Invasions – Tennessee
- National Institute of Invasive Species Science – Colorado
- Center for Invasive Species and Ecosystem Health – Georgia
- Invasive Species Research Institute – Ontario, Canada
- Canadian Aquatic Invasive Species Network - Canada



Workshop Survey Results

Centers/Institutes (7)

- 19 Services/programs
- 18 groups of organisms
- 90 full/part-time employees
- All affiliated with universities
- 4 of the 7 have a global audience

Table 3. The geographical area covered and number of full time and part-time staff along with affiliations at that centers/institutes/labs found in North America that provide services to the invasive species management community and others.

Description	Center for Invasive Species & Ecosystem	Center for Invasive Plant Management, MT	Institute for Biological Invasions, TN	Northeast - Midwest Institute Great Ships Initiative, MI	Invasive Species Research Institute Ontario, Canada	UF/IFAS Center for Aquatic and Invasive Plants, FL
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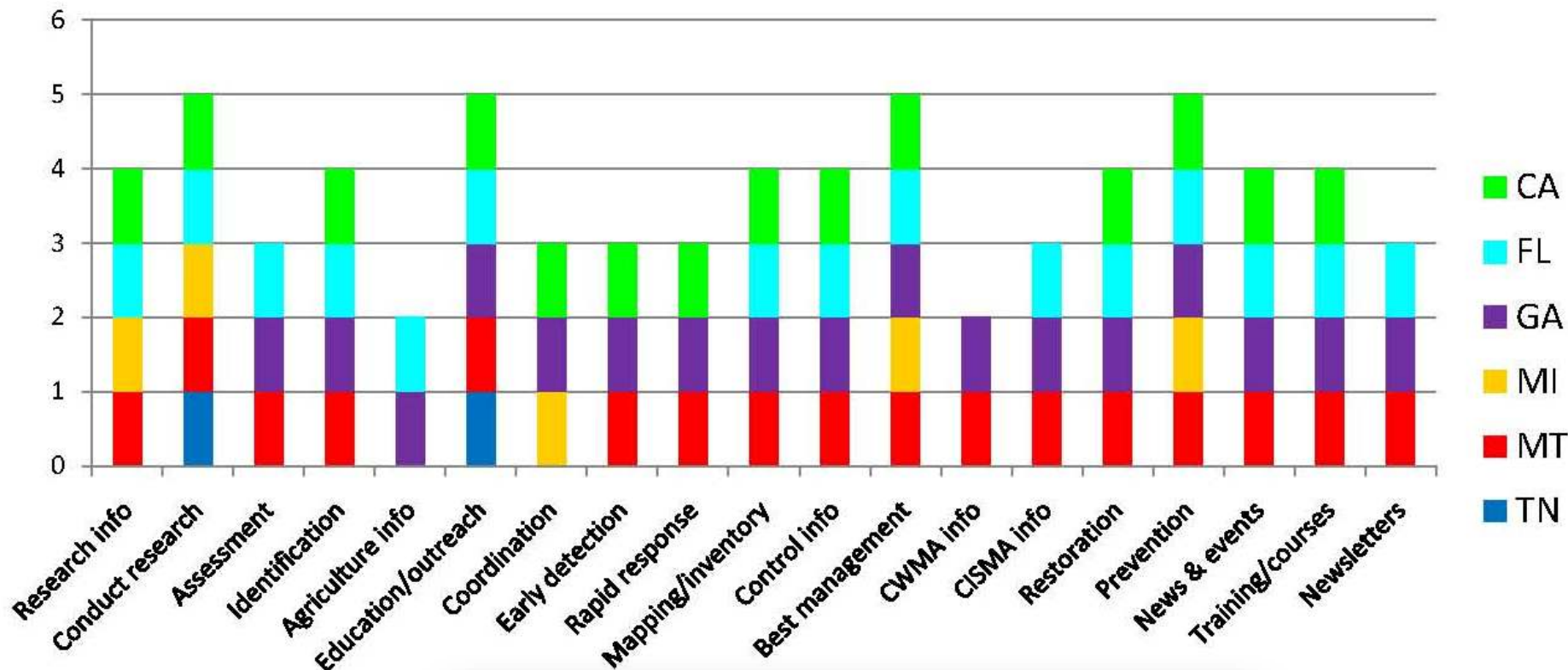
Table 2. The groups of organisms that centers/institutes/labs provide information on to the North American invasive species management community and others.

Organisms	Center for Invasive Species & Ecosystem	Center for Invasive Plant Management, MT	Institute for Biological Invasions, TN	Northeast - Midwest Institute Great Ships Initiative, MI	Invasive Species Research Institute Ontario, Canada	UF/IFAS Center for Aquatic and Invasive Plants, FL
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Table 1. The types of services and/or programs that centers/institutes/labs provide, conduct, and/or offer to the North American invasive species management community and others.

Services/Programs	Center for Invasive Species & Ecosystem Health, GA	Center for Invasive Plant Management, MT	Institute for Biological Invasions, TN	Northeast - Midwest Institute Great Ships Initiative, MI	Invasive Species Research Institute Canada	UF/IFAS Center for Aquatic and Invasive Plants, FL
Research info		x		x	x	x
Conduct research		x	x	x	x	x
Assessment	x	x				x
Identification	x	x			x	x
Agriculture info	x					x
Education/outreach	x	x	x		x	x
Coordination	x			x	x	
Early detection	x	x			x	
Rapid response	x	x			x	
Mapping/inventory	x	x			x	x
Control info	x	x		x	x	x
Best management	x	x			x	x
CWMA info	x	x				
CISMA info	x	x				x
Restoration	x	x			x	x
Prevention	x	x		x	x	x
News & events	x	x			x	x
Training/courses	x	x			x	x
Newsletters	x	x				x

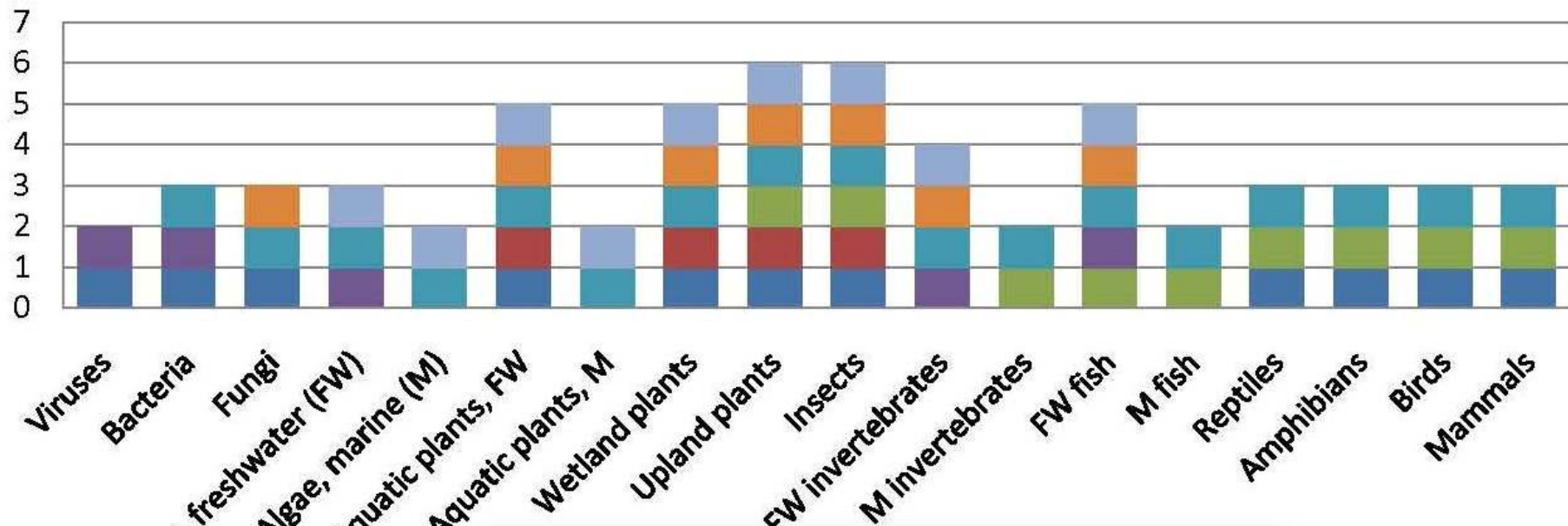
Table 1. The types of services and/or programs that centers/institutes/labs provide, conduct, and/or offer to the North American invasive species management community and others.



Legend

- CA Invasive Species Research Institute, Ontario
- CO National Institute of Invasive Species Science, Colorado
- FL UF/IFAS Center for Aquatic and Invasive Plants, Florida
- GA Center for Invasive Species & Ecosystem Health, Georgia
- MI Northeast - Midwest Institute, Great Ships Initiative, Michigan
- MT Center for Invasive Plant Management, Montana
- TN Institute for Biological Invasions, Tennessee

Table 2. Information on organisms by group provided by invasive species centers and institutes to the North American invasive species management community and others as of March 2010.



Legend

- GA Center for Invasive Species & Ecosystem Health
- MT Center for Invasive Plant Management
- TN Institute for Biological Invasions
- MI Northeast - Midwest Institute, Great Ships Initiative
- CO National Institute of Invasive Species Science
- CA Invasive Species Research Institute, Ontario
- FL UF/IFAS Center for Aquatic and Invasive Plants

March 2010 Workshop, West Palm Beach, Florida

- 27 Participants - 7 Centers/
Institutes/Labs/Networks
- Canada, Mexico, & USA

Agreed to form a NAISN -

- Scope of the Network
- Desired Future Conditions or
Vision Statement
- Fundamental Objectives
(Goals)
- Enabling Objectives
(Strategies) & Action Items





Scope of the Network:

Canada, Mexico, and the
United States – and all of their
protectorates



Desired Future Condition:

A consortium that uses a coordinated network to advance science-based understanding of, and effective response to, non-native invasive species in North America.

November NAISN Workshop Results

Fundamental Objective 1 - A transparent organizational structure is in place that guides and allows for participation by all members/partners in the North American Invasive Species Network (NAISN).

Fundamental Objective 2 - Invasive Species Network Hubs, consisting of centers/institutes/labs and other organizations/partners, are in place to effectively act in a coordinated manner from local levels up through international levels in North America.

Fundamental Objective 3 - NAISN provides reliable resources and services across North America to stakeholders for the prevention, early detection-rapid response, management, research, policy analysis, and education/outreach on invasive species

Fundamental Objective 4 - NAISN works across geopolitical boundaries at appropriate geographical scales (airline model)

Fundamental Objective 5 - NAISN has the resources in place to achieve the DFC

November 2010 Workshop, Boise, Idaho

- 42 Participants
- Field trip to the NIFC
- NAISN-GISIN Training Session



NAISN-GISIN training session



- Ensured participants had an understanding of the Global Invasive Species Information Network (GISIN) and its relation to NAISN.
- Introduced participants to the GISIN website including data sharing and data search/retrieval system
- Facilitated data sharing of NAISN participants



Workshop Results - NAISN shall be comprised of:

Board of Directors (Hub directors)

Hubs - Regional or Thematic

Nodes- Agencies and other organizational entities with a recognized role in invasive species management and members of a hub

Affiliates- Individuals with an interest in invasive species issues. Affiliates may serve on Committees within Hubs or Nodes.

November Workshop - Hub Criteria

- **Organizational commitment to serve as a hub and to NAISN By-Laws**
- **Recognized as a leader and an honest broker in the invasive species community**
- **Stable source of funding/staffing**
- **Infrastructure in place**
- **Language support for English, French and Spanish**

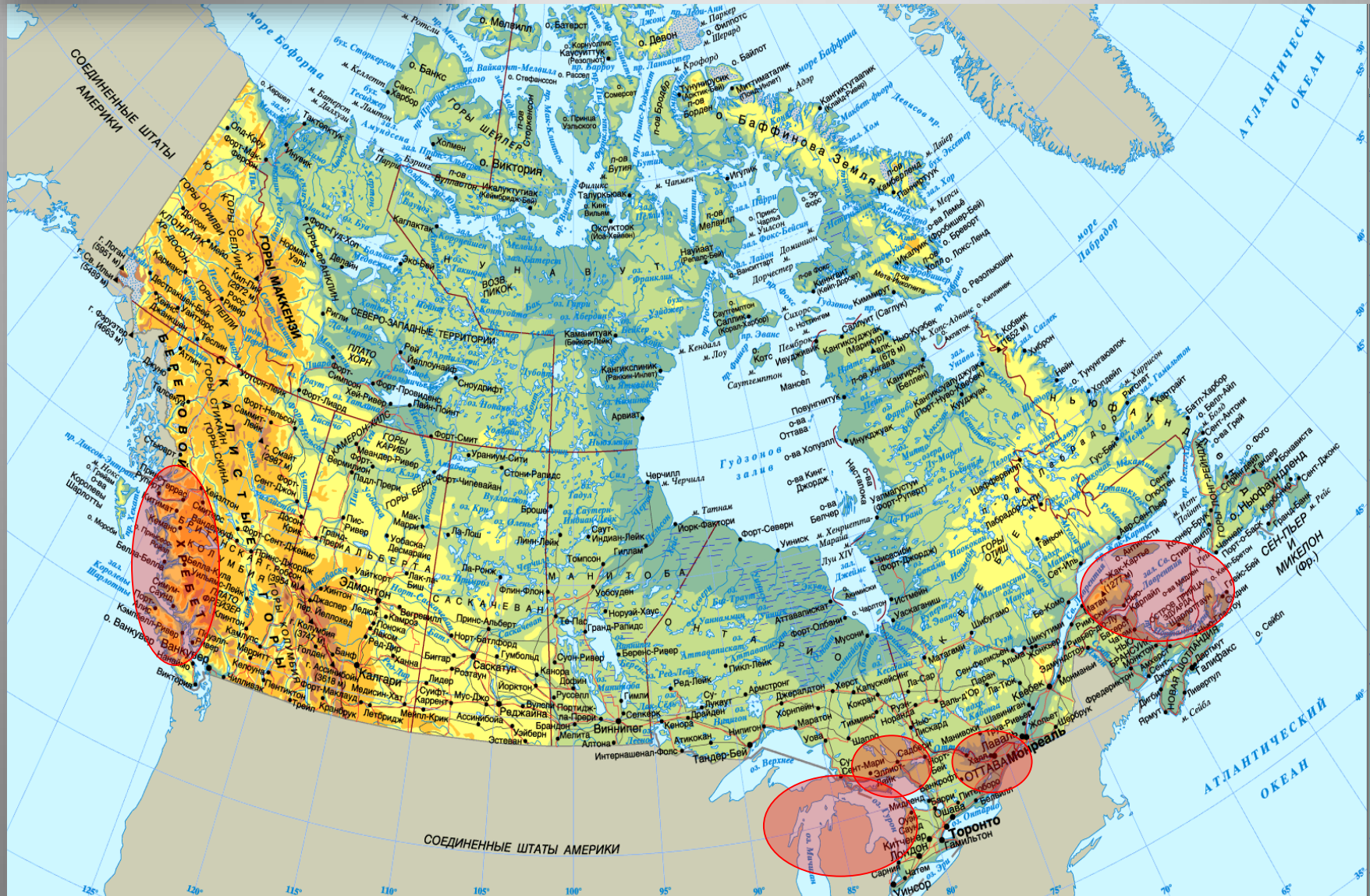
NAISN Hubs – 2011

- **Center for Invasive Species and Ecosystem Health – Georgia**
- **Center for Invasive Plant management - Montana**
- **Invasive Species Research Institute - Canada**
- **National Institute of Invasive Species Science - Colorado**
- **Center for Aquatic and Invasive Plants - Florida**
- **CONABIO – Invasive Species Program – Mexico**
- **Geosystems Research Institute – Mississippi**



CAISN CANADIAN AQUATIC INVASIVE SPECIES NETWORK

Canadian Aquatic Invasive Species Network – NAISN Node





NAISN Hubs and Node distribution in North America 2011

NAISN Board of Directors and Officers 2011



Officers

Dr. Pedro Antunes (Algoma University) **Chair**

Dr. Alycia W. Crall (Colorado State University) **Vice-Chair**

Mr. Don C. Schmitz (FWC) **Secretary/Treasurer**

Board Members

Ms. Elizabeth Galli-Noble (Montana State University)

Dr. William Haller (University of Florida)

Dr. John D. Madsen (Mississippi State University)

Dra. A. Isabel González Martínez (Conabio)

Dr. Hugh MacIsaac (University of Windsor)

Dr. Dave Moorhead (University of Georgia)

NAISN Status as of April 2011

- NAISN is in the process of becoming a 501(c)(3) non-profit organization
- NAISN is in the process of filling its Advisory Boards and Committees
- Developing a 5 year Strategic Plan along with holding a workshop in Mexico
- Developing website, protocols, and standards between the hubs and node(s)



North American Invasive Species Network

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A consortium that uses a coordinated network to advance science-based understanding of, and effective response to, non-native invasive species in North America.



THE NORTH AMERICAN INVASIVE SPECIES NETWORK (NAISN)

A number of invasive species centers, institutes, labs, and networks have been established in North America over the years to help meet the needs of public conservation land and waterway resource managers. Unifying and connecting these existing invasive species efforts into a single network will result in: better communications, identification of informational gaps and needs, coordinated surveys targeting resource managers to determine and refine services offered, the use of the proven Cooperative Invasive Species Management Area (CISMA) concept and model and CISMA establishment throughout North America, tracking and disseminating information about current invasive species research at the regional levels, developing and implementing regional "Invasive Species Watch Lists," developing a trilateral forum to identify common invasive species concerns among Canada, Mexico, and the U.S., and addressing a coordinated public awareness campaign about invasive species in natural areas within North America along with tracking their economic costs.

Two workshops were held in 2010 (March and November) to determine how to integrate these centers, institutes, labs, and networks into a North American Invasive Species Network. Scientists, policy makers, resource managers, NGO's, educators, and information specialists from Canada, Mexico, and the U.S. attended these workshops along with the directors or representatives from invasive species centers, institutes, labs, networks and others.

As a result of the November 2010 workshop, seven invasive species centers, institutes, and one regional network have agreed to become part of the North American Invasive Species Network (NAISN) either as a hub or a node.

DOCUMENTS

- [Workshop Results](#)
- [General information on Invasive Species Centers and Institutes in North America](#)
- [Invasive Species Centers and Institutes - Services](#)
- [Invasive Species Centers and Institutes - Taxa](#)
- [Invasive Species Centers and Institutes - Geographical Area](#)
- [Workshop Participants](#)
- [Workshop Agenda](#)

MINUTES OF COMMITTEE MEETINGS

- [IT Committee - April 19, 2010](#)
- [Interim Organizing Committee - April 19, 2010](#)
- [Alternative Model Subcommittee Meeting - May 14, 2010](#)
- [Interim Organizing Committee - May 24, 2010](#)
- [Interim Organizing Committee - June 25, 2010](#)
- [Interim Organizing Committee - July 30, 2010](#)

PRESENTATIONS

- [The architecture of the present response and suggested services needed to enhance invasive species management in the United States - Don C. Schmitz, Florida Fish and Wildlife Conservation Commission, FL](#)

Questions?