

# ***Integrating Invasive Plant Species Data in the Midwest: Solutions for Data Collection and Management***

***Co-sponsored by the North Central Integrated Pest Management Center and the Invasive Plant Association of Wisconsin***



**January 24-25, 2008  
Pyle Center, Madison, WI**



## **Agenda**

**Thursday AM, January 24**

<b>7:00 AM - 5:00 PM</b>		
	<b>Registration Table Open</b>	<b>Pyle Center Main Lobby</b>
<b>Opening Session</b>		
	<b>Rooms 325-326</b>	
<b>8:00 AM - 8:05 AM</b>		
	<b>Welcome</b>	<b>Don Waller, University of Wisconsin-Madison</b>
<b>8:05 AM - 9:50 AM</b>		
	<b>Sharing Status of Invasive Species Data Management from the Midwest Region</b>	<b>Reports on data collection efforts and data management across the region, facilitated by Alycia Crall</b>
<b>8:05 AM - 8:10 AM</b>		
	Introduction and Purpose of Session	Alycia Crall, UW-Madison/NISS
<b>8:10 AM - 8:20 AM</b>		
	Illinois	Ben Dolbeare, Illinois Department of Natural Resources
<b>8:20 AM - 8:30 AM</b>		
	Iowa	Deborah Lewis, Iowa State University
<b>8:30 AM - 8:40 AM</b>		
	Invasive Plants in Michigan: Prioritizing Control Efforts	Phyllis Higman and Ed Schools, Michigan Natural Features Inventory
<b>8:40 AM - 8:50 AM</b>		
	Minnesota	Tony Cortilet, Minnesota Department of Agriculture
<b>8:50 AM - 9:00 AM</b>		
	Ohio	Tom Arbour, Ohio Department of Natural Resources
<b>9:00 AM - 9:10 AM</b>		
	Wisconsin	Brendon Panke, Wisconsin Department of Natural Resources
<b>9:10 AM - 9:20 AM</b>		
	US Forest Service	Ann Hoefflerle, US Forest Service
<b>9:20 AM - 9:30 AM</b>		
	National Park Service	Carmen Chapin, National Park Service
<b>9:30 AM - 9:35 AM</b>		
	Gaps in regional data collection	Alycia Crall, UW-Madison/NISS
<b>9:35 AM - 9:50 AM</b>		
	<b>Round Table Discussion</b>	Question/Answer Session with Speakers
<b>9:50 AM - 10:20 AM</b>		
	<b>BREAK</b>	

10:20 AM - 12:00 PM	<b>Existing Regional/National Databases available for data storage and sharing by Midwest Partners</b>	<b>Reports on existing efforts in the Midwest, facilitated by Alycia Crall</b>
10:20AM - 10:30 AM	A Database of Non-Indigenous Species in Michigan	Robert Ahern, Michigan State University
10:30 AM - 10:40 AM	New Invaders Watch Program; A Volunteer Based Program to Identify, Map and Control New Exotic Invasive Species	Debbie Maurer, Lake County Forest Preserve District
10:40 AM - 10: 50 AM	Southern Illinois Database of Exotic Plants	Chris Evans, River to River Cooperative Weed Management Area
10:50 AM - 11:00 AM	Great Lakes Indian Fish and Wildlife Commission	Miles Falck, Great Lakes Indian Fish & Wildlife Commission
11:00 AM - 11:30 AM	iMapInvasives: A Web-based Approach to Invasive Species Data Aggregation, Mapping and Decision-making	Meg Wilkinson, The Nature Conservancy
11:30 AM - 11:50 AM	NIISS Overview	Alycia Crall, UW-Madison/NIISS
11:50 AM - 12:00 AM	<b>Round Table Discussion</b>	Question/Answer Session with Speakers

12:00 AM - 1:00 PM **GROUP LUNCH**

**Thursday PM, January 24**

**Concurrent Sessions on Data Collection**

	<b>Monitoring Protocols Room 213</b>	<b>Integrating PDA Tools into Monitoring Programs Room 225</b>
1:00 PM - 1:20 PM	North American Invasive Plant Mapping Standards. Greg Hensel, Hubbard County, Minnesota	EcoNab. Alycia Crall, UW-Madison/NIISS
1:20 PM - 1:40 PM	FIA. Keith Moser, Forest Inventory and Analysis Program	GODMSurveyor. Jim Graham, CSU/NIISS
1:40 PM - 2:00 PM	Art and Science of Weed Mapping. Tom Stohlgren, USGS/NIISS	WIMS. Erik Anthonisen, The Nature Conservancy
2:00 PM - 2:20 PM	The Power of Sampling Method Designs: Detecting Changes in Invasive Species Abundances. Sarah Johnson, UW-Madison	Going Mobile: The Minnesota Department of Agriculture's Weed Mapping Program. Tony Cortilet, Minnesota Department of Agriculture
2:20 PM - 2:40 PM	Citizen Based Monitoring Opportunities. Alycia Crall, UW-Madison/NIISS	Arc Pad Applications: GLIFWC's Mapping Program. Dara Olsen, Great Lakes Indian Fish & Wildlife Commission

**Special Session**

2:40 PM - 3:00 PM	Increasing importance in federal grant programs of documenting impact of research and education	<b>Rooms 325-326</b> Michael Bowers, CSREES, USDA
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3:00 PM - 3:30 PM **BREAK**

	<b>Monitoring Protocol Development Room 213</b>	<b>PDA Tool Development and Demonstrations Room 225</b>
3:30 PM - 4:50 PM	<b>Attend this session if you are interested in developing a new invasive plant monitoring program.</b> Discussion among participants.	<b>Attend this session if you are interested in hands on experience with PDA software programs OR have developed or plan to develop PDA data collection tools.</b> Discussion among participants.

5:00 PM - 6:00 PM **RECEPTION w/cash bar [Lee Lounge] - Room 109**

**Concurrent Sessions on Data Management**

	<b>Data Exchange</b>	<b>Using NIISS for Your Program</b>	<b>Invasive Species Panel Discussion</b>
	Attend this session if you are experienced in database development. Discussion will be centered on the best way to implement data sharing among existing web-based data management systems.	Attend this session if you are are interested in sharing your invasive species data using the NIISS website.	This is a general session meant to foster disussion related to invasive species issues. Panelists have expertise in invasive plant management, control, restoration, and collaborative approaches to these issues.
	<b>Room 213</b>	<b>Room 209</b>	<b>Rooms 325-326</b>
8:00 AM - 8:30 AM	A Global Organism Detection and Monitoring System. Greg Newman, CSU/NIISS	Getting Started with NIISS. Catherine Jarnevich, USGS/NIISS	-----
8:30 AM - 9:00 AM	GLIFWC-Maps. Miles Falk, Great Lakes Indian Fish & Wildlife Commission	Uploading Data to NIISS. Catherine Jarnevich, USGS/NIISS	-----
9:00 AM - 9:30 AM	New Invaders Watch List. Ed DeWalt, Illinois Natural History Survey	Uploading Data to NIISS. Catherine Jarnevich, USGS/NIISS	-----
9:30 AM - 10:00 AM	<b>BREAK</b>		
10:00 AM - 10:30 AM	ISDRES: Invasive Species Detection, Reporting and Education System. Amos Ziegler/Robert Ahern, Michigan State University	Roundtable discussion among participants.	Panel Discussion from 10:00 AM - 11:30 AM
10:30 AM - 11:00 AM	GISIN Data Exchange Protocol. Jim Graham, CSU/NIISS	Assistance with data upload.	Joy Zedler, UW-Madison; Don Waller, UW-Madison; Kelly Kearns, Wisconsin DNR; Meg Wilkinson, The Nature Conservancy; Mark Renz, UW-Madison; Annie Simpson, USGS
11:00 AM - 11:30 AM	Roundtable discussion among database developers.	Assistance with data upload.	
11:30 PM - 12:30 PM	<b>GROUP LUNCH</b>		
		<b>Alumni Lounge (1st Floor) sponsored by the Invasive Plant Association of Wisconsin (IPAW)</b>	

**The Future of Data Sharing in the Midwest and Beyond**

**Rooms 325-326**

12:30PM - 12:40 PM	Invasive Plant Data Sharing in the Midwest	Debbie Maurer, Midwest Invasive Plant Network
12:40 PM - 1:10 PM	GISIN Collaboration Efforts: Status of Linking Existing Regional / National Databases	Annie Simpson, USGS/Global Invasive Species Information Network
1:10 PM -1:30 PM	Message from Funding Agencies	Michelle Frank, USFS: <b>PRESENTATION CANCELLED</b>
1:30 PM - 1:50 PM	Analyses of NNIP Data	Keith Moser, Forest Inventory and Analysis Program
1:50 PM - 2:10 PM	Models of Regional Invasive Species using Merged Datasets	Catherine Jarnevich, USGS/NIISS
2:10 PM - 2:30 PM	Mapping Reed Canary Grass in Wisconsin: Phase Two	Brynda Hatch, Wisconsin Department of Natural Resources
2:30 PM - 2:40 PM	<b>BREAK</b>	
2:40 PM - 3:00 PM	Next Steps: Moving Forward with Data Sharing in the Midwest	Round Table Discussion, facilitated by Alycia Crall

**KeyNote Address**

**145 Birge Hall, UW-Madison Campus**

3:30 PM - 4:30 PM	<b>Modeling species range shifts in response to climate change.</b> Featured guest speaker Dr. Thomas J. Stohlgren, Director, NIISS and Invasive Species Branch Chief, USGS Fort Collins Science Center.	
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