

# 2009 MIDWEST JACK PINE SYMPOSIUM

*Join in in Odanah, WI on August 25th and 26th*

Some of the topics we will explore include...

- ◆ Pre-European distribution of jack pine and related disturbance ecology;
- ◆ Historic structure of jack pine, including present-day changes;
- ◆ Jack pine regeneration methods;
- ◆ Karner blue butterfly ecology and management;
- ◆ Kirtland's warbler ecology and management

The jack pine (*Pinus banksiana*) forest ecosystems of the Upper Great Lakes region are not only important economic resources, but are also home to a number of Important species of conservation concern, including area-sensitive bird species, rare



Lepidoptera, and the federally listed Kirtland's warbler (*Dendroica kirtlandii*). Changes to disturbance patterns and land uses over the past century have altered the distribution and abundance of jack pine ecosystems and severely fragmented suitable habitat for many species. For instance, these changes have resulted in severe declines for many bird species of jack pine barrens.

The purpose of this symposium is to disseminate the latest science about jack pine management and conservation needs and to help set a vision for the conservation of species of greatest concern and long-term forest productivity. Scientists and land managers from around the region will make presentations and share the latest in research, management recommendations, and adaptive strategies for jack pine ecosystem management across successional stages.

The Midwest Jack Pine Symposium will be held on August 25 & 26, 2009 in Odanah, Wisconsin at the Bad River lodge, Casino & Conference Center. The cost to attend the conference is \$55.00. There will be an optional field trip on the afternoon of the second day. To participate in the conference and field trip the cost is \$75.00. Registration for the field trip will be limited to 50.

To learn more about the Symposium or to register go to the Symposium Website at <http://www.uwsp.edu/conted/conferences/mjps/default.aspx>





## 2009 MIDWEST JACK PINE SYMPOSIUM

### *Agenda - Day One*

#### *Morning*

Welcome and Introductions

Charles Mentzel, WI Society of American Foresters

Pre-European distribution of jack pine and related disturbance ecology

Dr. Dave Cleland

Historic structure of jack pine and present day changes.

Dr. Lisa Schulte

Jack pine community overview, plants & animals

Eric Epstein

Jack pine's role in fire, fuels management and the Cottonville Fire.

Steve Courtney

Jack pine barrens with emphasis on succession and site conversion to/from jack, red and white pine.

Charles "Hobie" Perry

Regeneration trials in jack pine

Jean Perkins

Jack pine diseases and pathogens

Bob Hyde

#### *Afternoon*

Wisconsin's Biomass Harvest Guidelines

Dr. Eunice Padley

Harvesting intensity and rotation length on carbon and nutrient cycling.

Dr. David Rothstein

Economic markets for jack pine

Dr. Scott Bowe

Multi-species barrens management

Scott Hull and Steve Sjogren

Karner blue butterfly ecology and management

Dave Lentz and Bob Hess

Kirtland's warbler ecology and management

Dr. Deann Donner

Wrap-up

Andy Paulios



# 2009 MIDWEST JACK PINE SYMPOSIUM

## *Agenda - Day Two*

### *Morning*

#### ***Panel Discussion***

Featuring...

Phil Huber  
Steve Sjogren  
Jean Perkins  
Joe Kovach  
Fred Strand  
Jim Ferris  
Sherry Mackinnon  
Mark Sherman  
Kirby Dernovsak  
Al Feldhauser  
Jim Kerkman  
Dr. Greg Corace

Climate Change Discussion  
Dr. Kim Hall

Use of Model to help plan jack pine management for multiple benefits  
Eric Henderson

*Symposium concludes at noon on Wednesday. Those participating in the field trip will board the bus and enjoy a box lunch on the way to the first discussion site.*

## ***Thank you to our Sponsors***

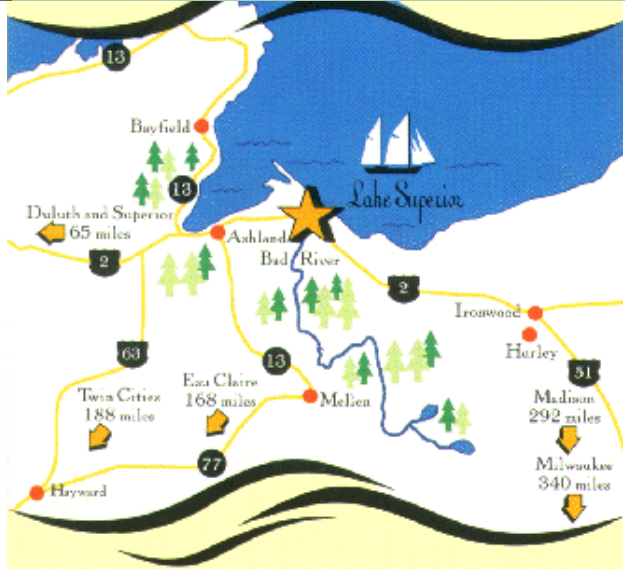
Wisconsin Society of American Foresters	Michigan Technological University
U.S. Fish and Wildlife Service Ecological Services Seney NWR Kirtland's Warbler WMA	Wisconsin County Forest Association Wisconsin Departments of Natural Resources
U.S. Forest Service Chequamegon-Nicolet National Forests Hiawatha National Forests Ottawa National Forests	University of Wisconsin-Extension University of Wisconsin-Stevens Point
Plum Creek Timber Company	
The Nature Conservancy	
Michigan Departments of Natural Resources	



# Bad River Lodge, Casino, and Convention Center

## *Driving Direction*

The Bad River Lodge, Casino, and Conference Center is located 10 miles east of Ashland, Wisconsin on U.S. Highway 2 in Odanah, Wisconsin



## *Lodging*

A block of 30 rooms has been reserved at the Bad River Lodge as well as other area hotels under the name “Midwest Jack Pine Symposium.” You can also make reservations at a local hotel of your choice. There are a number of hotels in the area where you can stay including, but not limited to...

### **Wisconsin**

#### *Ashland*

[AmericInn](#)  
[Best Western](#)  
[Hotel Chequamegon](#)

#### *Odanah*

[Bad River Lodge, Casino, and Convention Center](#)

### **Michigan**

#### *Ironwood*

[AmericInn](#)  
[Comfort Inn](#)