



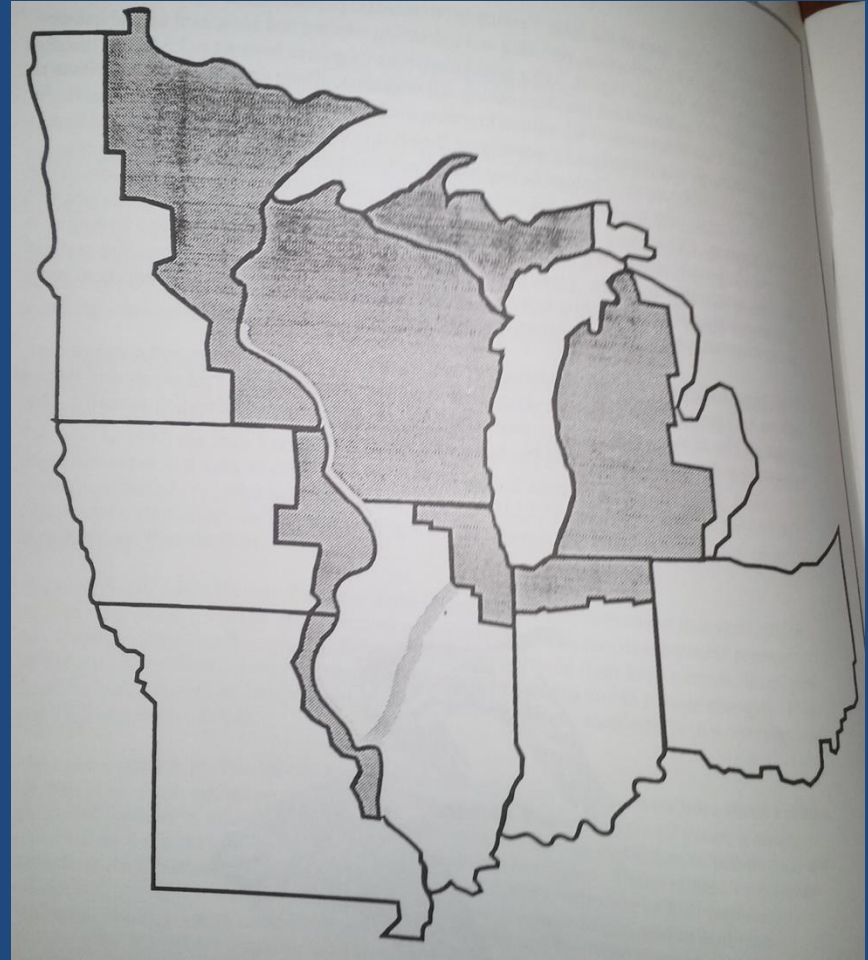
The Upper Mississippi River/Great Lakes Region Joint Venture

Andy Forbes, Coordinator



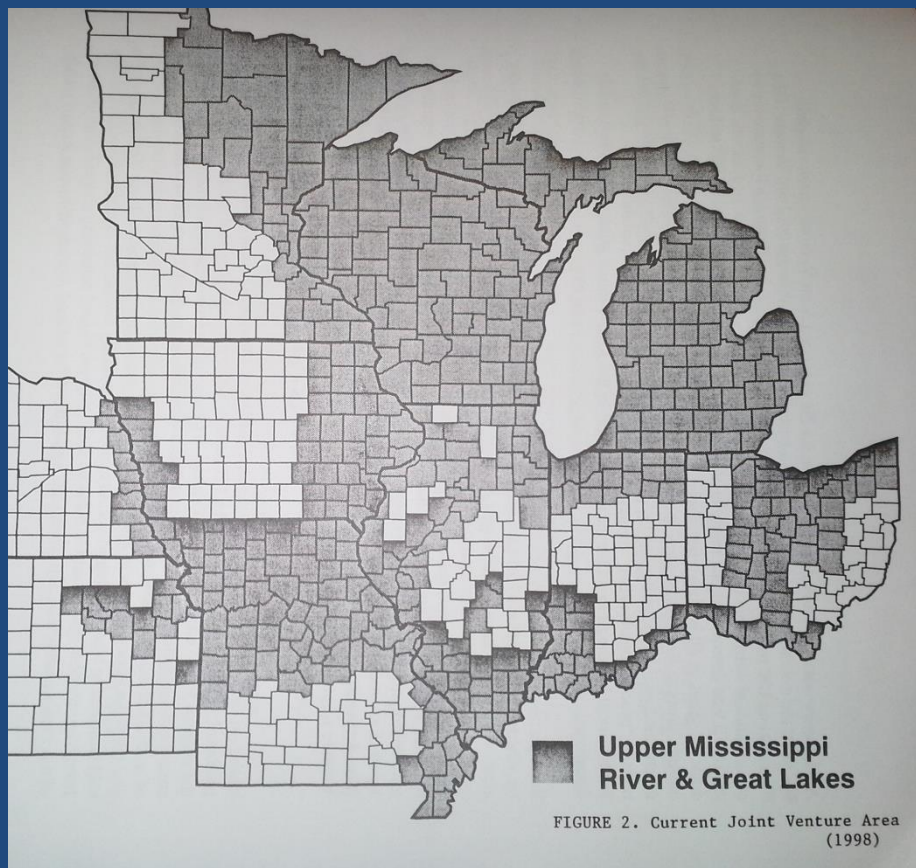
Formation of the Upper Miss JV

- Established in 1993
 - Stepped down NAWMP goals
 - Created breeding and fall duck pop objectives
 - Acreage objectives for public and private land
 - Member states stepped down goals to their states



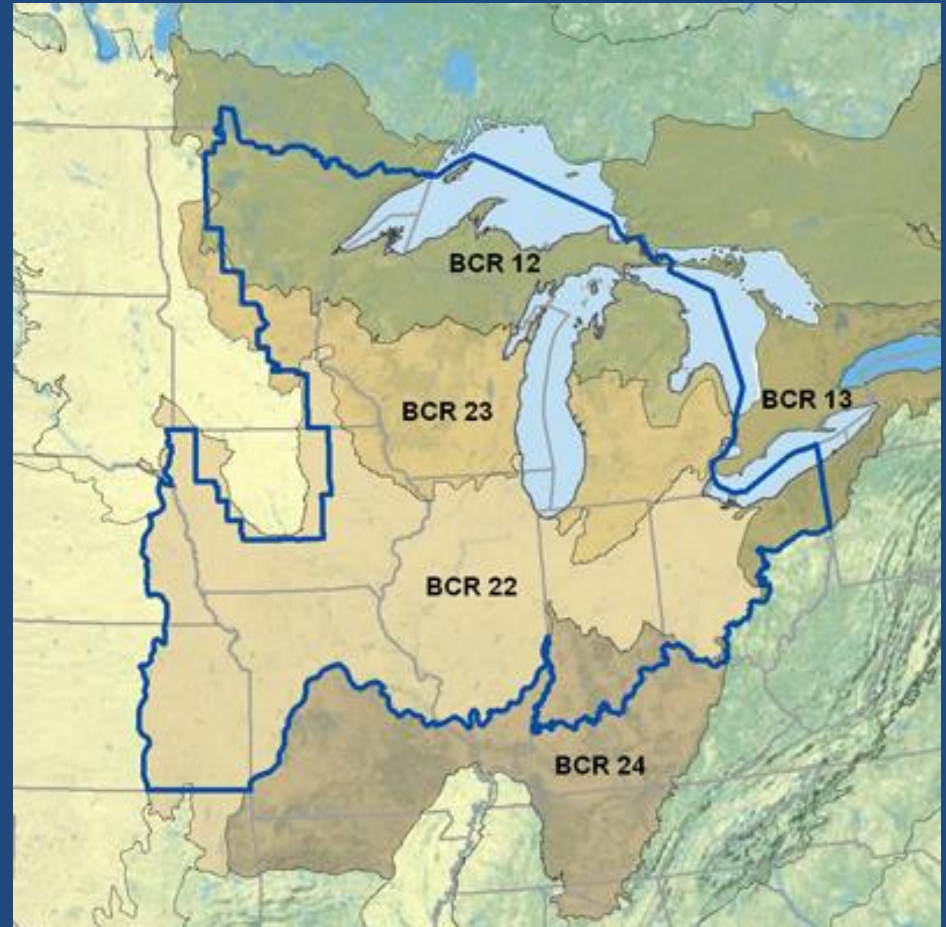
Expansion – 1996-1998

- Discussion about need for new JV to address mid-latitude habitats
- These areas included in existing JV, as well as some portions of Lower Miss and former Lower GL/St. Lawrence JV
- Migratory waterfowl objective developed based upon fall flight of 100 million birds



2000 - present

- All-bird conservation formally committed to by Mgmt. Board in 2001.
- Science Team formed to develop priorities for research and monitoring
- Plans developed for four major bird guilds in 2007.
- Habitat and population objectives developed for bird guilds based upon best available scientific information



Upper Miss JV Management Board

- State Agencies (10)

- IA
- IL
- IN
- MI
- OH
- MN
- MO
- NE
- WI
- KS

- Federal Agencies (5)

- Bureau of Indian Affairs
- Environmental Prot. Agency
- U.S. Forest Service
- Natural Resources Cons. Serv.
- U.S. Fish and Wildlife Service

- NGOS (5)

- Pheasants Forever
- Ducks Unlimited
- The Nature Conservancy
- National Audubon Society
- American Bird Conservancy

JV Staff

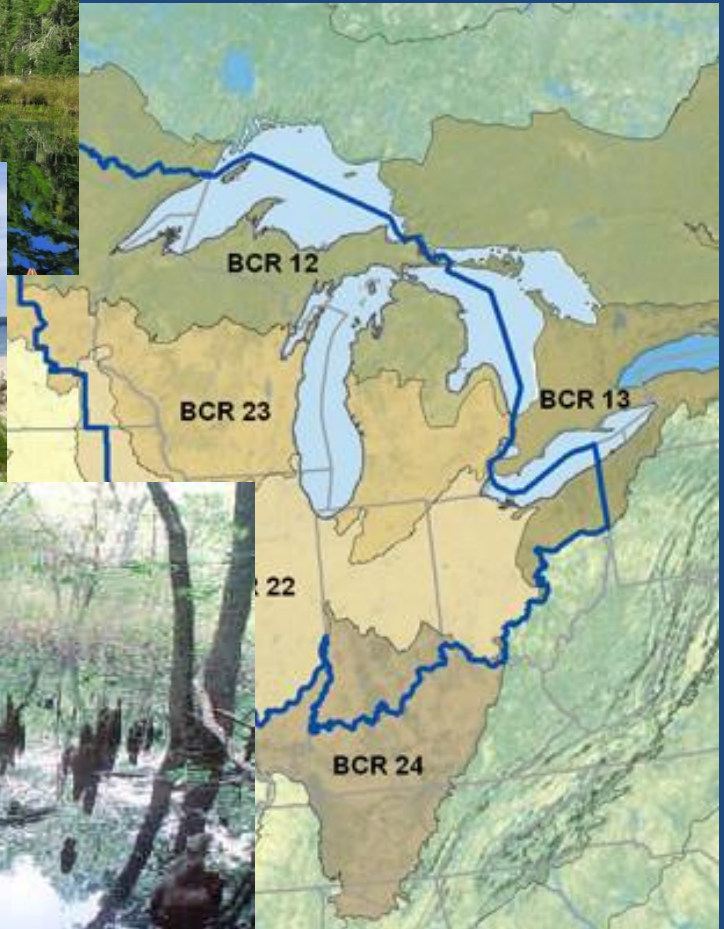
Bloomington, MN

- Coordinator – Andy Forbes
- Asst. Coordinator – Anna Sidie-Slettedahl

East Lansing, MI

- Science Coordinator – Greg Soulliere
- Bird Conservation Modeler – Mohammed Al-Saffar

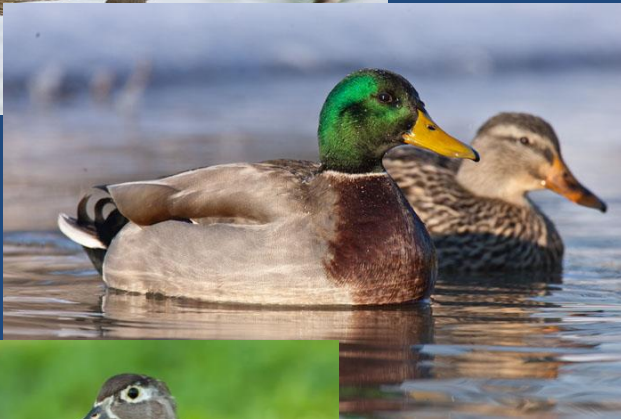
Wetlands in the JV



What We Do

- Assist with development, preparation, and review of NAWCA proposals and other projects
- Work with partners to identify shared research/monitoring and protection/restoration priorities and objectives, track accomplishments towards objectives of four national bird plans
- Administer GLRI-JV and JV Science grant programs
- Develop decision support tools for partnership

Focal Species – Waterfowl



- Breeding:
 - Mallard*
 - Wood Duck*
 - Blue-winged Teal*
 - Ring-necked Duck
- Non-breeding:
 - Wood Duck*
 - Gadwall
 - Northern Pintail
 - Green-winged Teal
 - Canvasback*
 - Lesser Scaup*

Focal Species – Waterbirds



- American Bittern (B/N)
- American Coot (N)
- Black-crowned Night- Heron (B)*
- Black Tern (B)*
- Common Loon (B/N)
- Common Tern (B/N)*
- Great Blue Heron (N)
- King Rail (B)*
- Pied-billed Grebe (N)
- Sandhill Crane (N)
- Sora (B/N)
- Yellow Rail (B)*

Priority Wetland Bird Species- Migrating/Wintering Waterfowl



- Recognized areas of continental significance for migration
- >10 million ducks migrate annually in western 1/3 of JV, historically 3 million in GL
- Upper Mississippi Watershed winters up to 20% of Mallards and 10% Ring-necked Ducks

Priority Wetland Bird Species- Shorebirds



- Breeding Piping Plovers along Great Lakes
- Major emphasis area for American Woodcock breeding habitat
- Area of high importance for seven shorebird species during migration
 - 4 WHSRN sites

Priority Wetland Bird Species- Landbirds

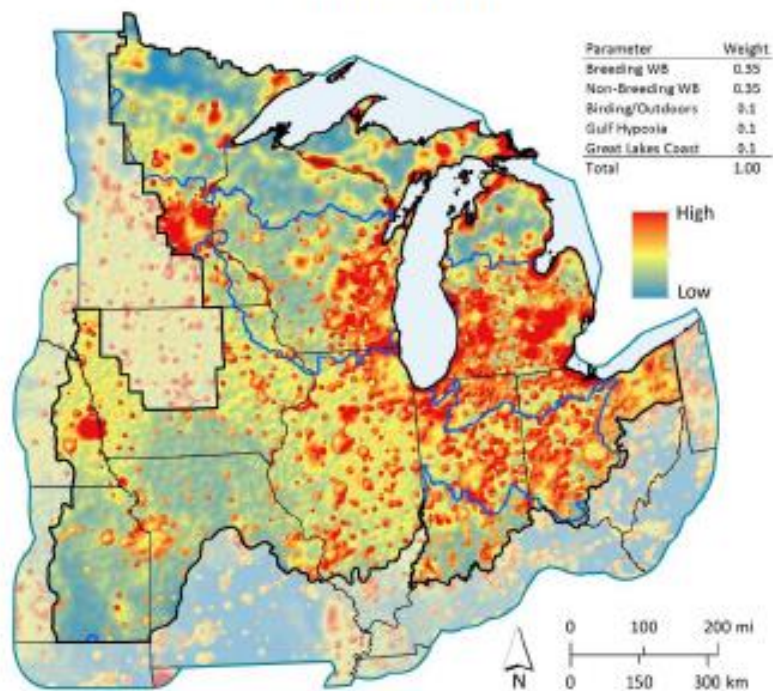


- Breeding population
 - Kirtland's Warbler (99%)
 - Golden-winged Warbler (75%)
 - Henslow's Sparrow (53%)
 - Red-headed Woodpecker (29%)
 - Black-billed Cuckoo (23%)
- Wintering population
 - Short-eared Owl – 24%
 - Northern Shrike – 20%
 - Rusty Blackbird – 16%

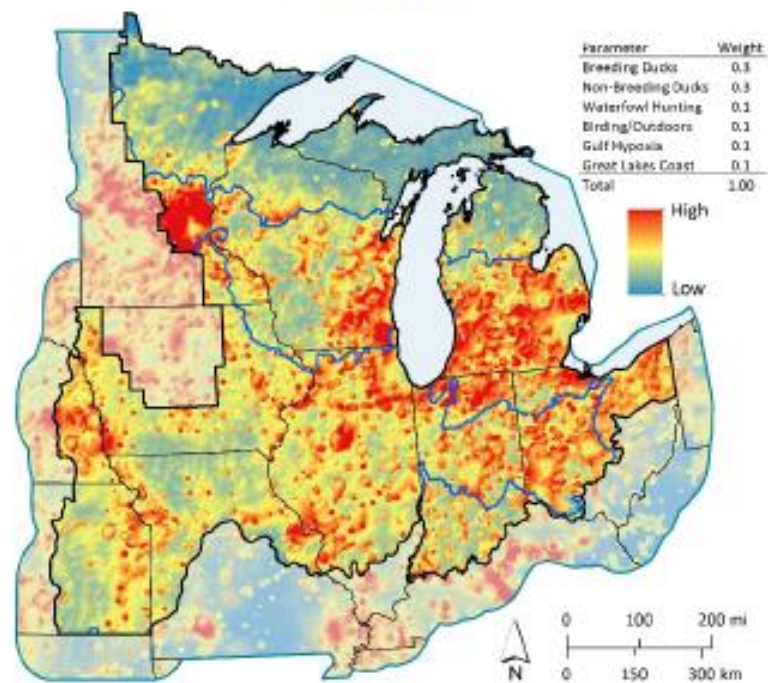
Decision Support Tool

Mixed-Model

Waterbirds



Waterfowl





UpperMissGreatLakesJV.org