

# Michigan's Wildlife Action Plan



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# Today's Talk

- Funding for Biodiversity
- Overview of Wildlife Action Plans
- Michigan's Wildlife Action Plan
- Next steps for Michigan



# Funding Biodiversity Work

## *Historically*

- Funded by hunter & angler monies (\$)
  - Federal excise tax
  - License fees
  - Restrictions on funding (*fur and feather*)
- Endangered Species (\$)

## *Conservation gap*

- Limited non-game species
  - Exp. Invertebrates, herps

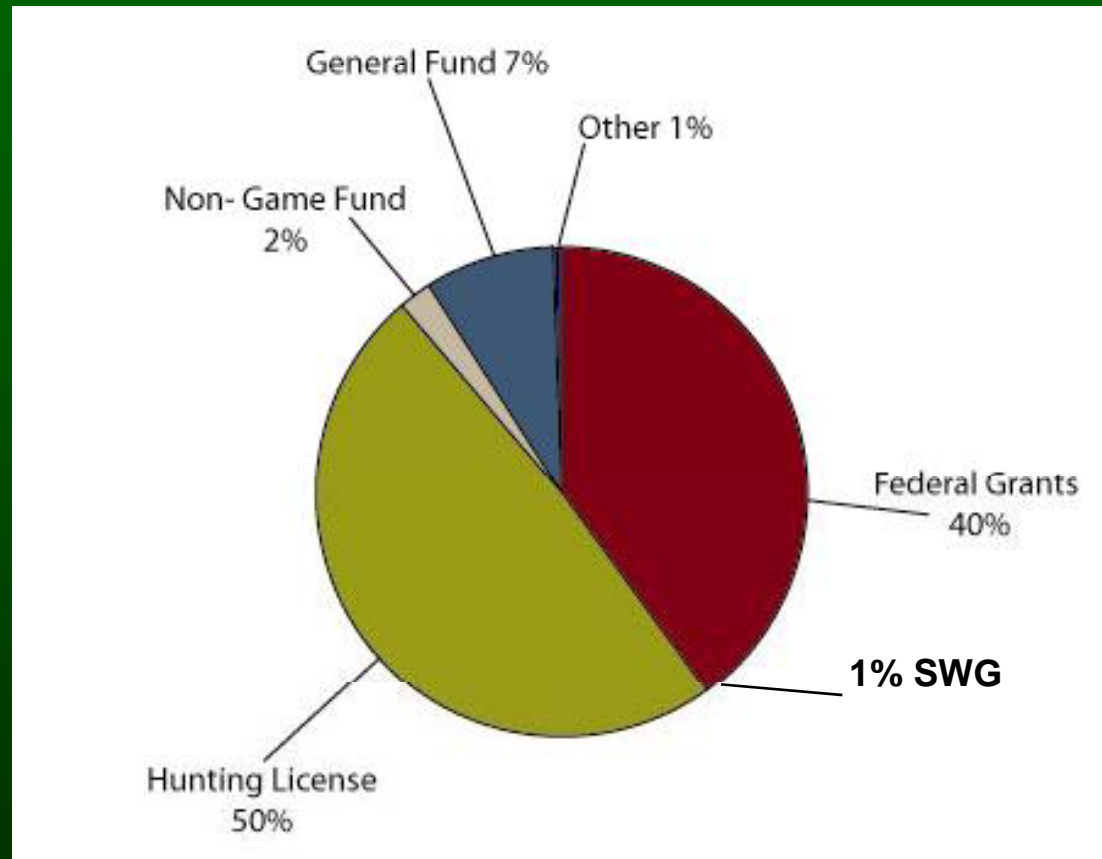


# Enter State Wildlife Grants

- To benefit all wildlife & their habitat
- Part of Dept. of Interior yearly appropriations
- \$\$ based on land area and population
- Non-federal match required – 1:1



# Overall Picture of Funding



Wildlife Division



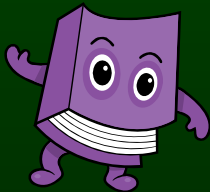
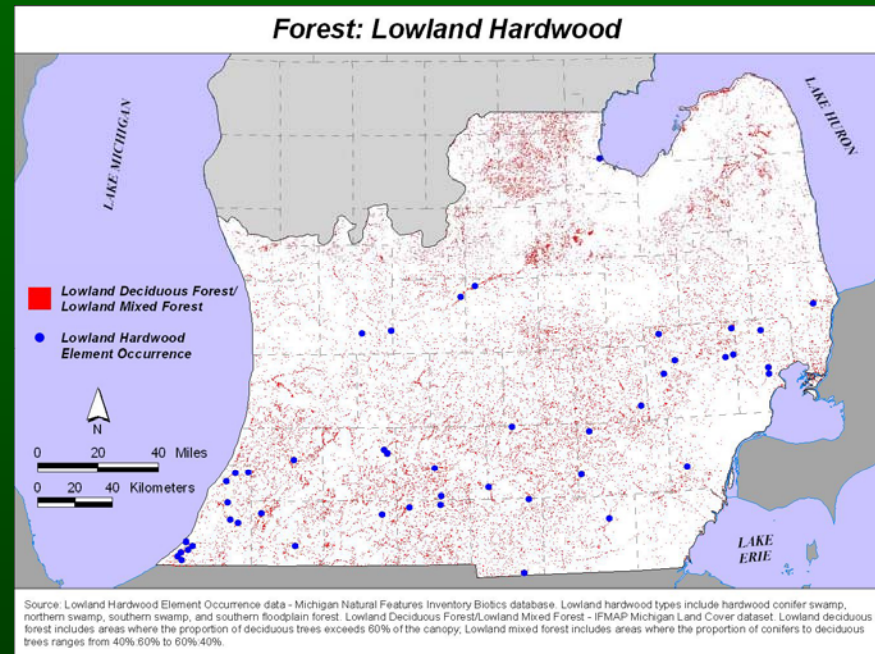
# State Wildlife Action Plans

- Outline steps needed to conserve wildlife and habitat before they become more rare and more costly to protect.
- Together, they present a national action agenda for preventing wildlife from becoming endangered.



# Current Wildlife Action Plan

- Compendium of information – “the book”
- State of our knowledge
- Started the ball rolling



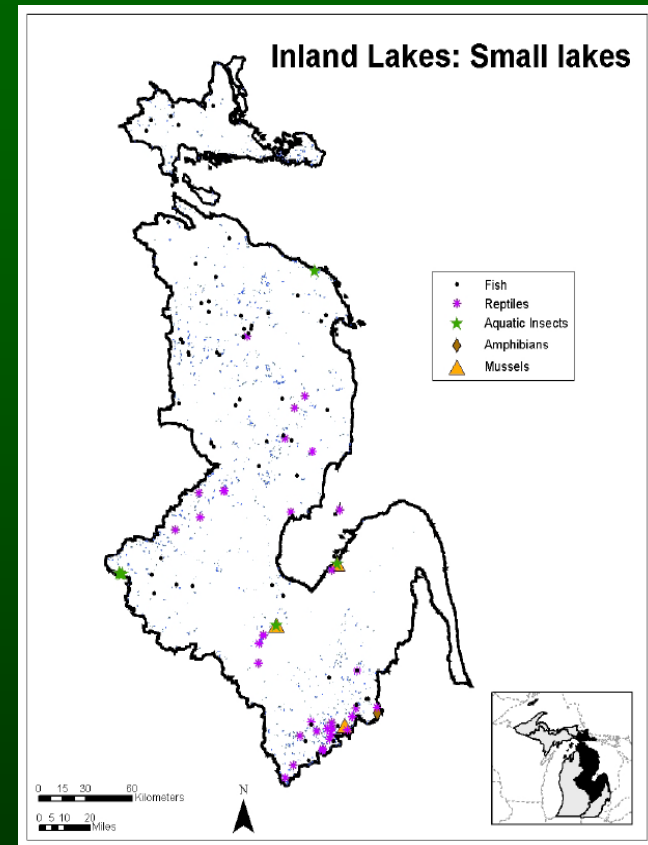
# The Current Plan

- A tool for anyone to use
- Addresses all habitats & wildlife
- Emphasizes low and declining populations
- Identifies threats
- Recommends conservation actions
- Broad conservation priorities



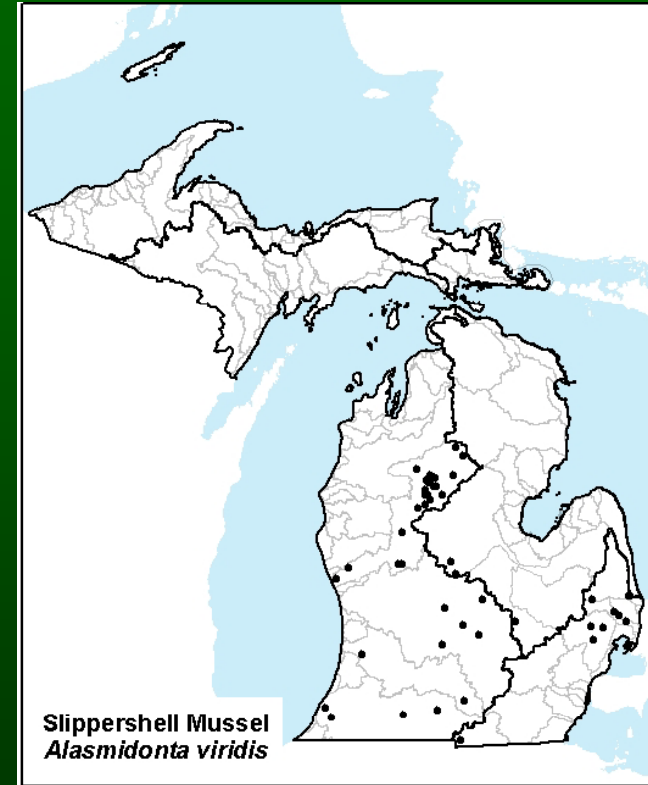
# Data on Landscape Features

- Distribution
- Condition
- SGCN
- Threats/stresses
- Conservation actions
- Priority research
- Monitoring needs



# Data on Species of Greatest Conservation Need

- Distribution
- Abundance
- Associated landscape features
- Threats
- Other comments
  - Knowledge gaps



# Current Wish List

## *LF and SGCN*

- Thousands of recommended conservation actions, research needs, monitoring

## *Statewide*

- 14 Priority Threats
  - Invasive species
  - Fragmentation
- 6 additional priority issues
- 9 priority conservation needs
- Additional priority research needs



# Next Steps

1. Collaborative Approach
2. Conservation Priorities
3. Integration and Revision
4. Monitoring
5. Climate Change



# Collaboration is Key

- Michigan's conservation organizations
  - Federal, State, Local, Tribal governments
  - NGOs
  - Academic institutions
  - Private landowners
  - Interested individuals
- Focus groups to provide direction and make decisions



# Conservation Priorities

- Narrow scope
- 5 year priorities for:
  - Landscape features
  - Threats
  - Conservation actions
- Identify best group(s) to address



# Integration and Revision

- More user-friendly and accessible
- Road maps
- Keep “the book” updated
- Make manageable sections on priorities



# Monitoring

- Are we being effective?
- What are our combined efforts doing for wildlife in Michigan and in the Great Lakes region?
- ??



# Climate Change

- Climate Change
  - Need to make more prevalent in WAP



# The Future

- Climate Change funding
  - Wildlife adaptation
- Teaming with Wildlife
  - Legislation in the works
- General support from MI citizens
  - License plate
  - MO, MN, AR examples



# Thank You & Support Michigan's Natural Heritage



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