

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

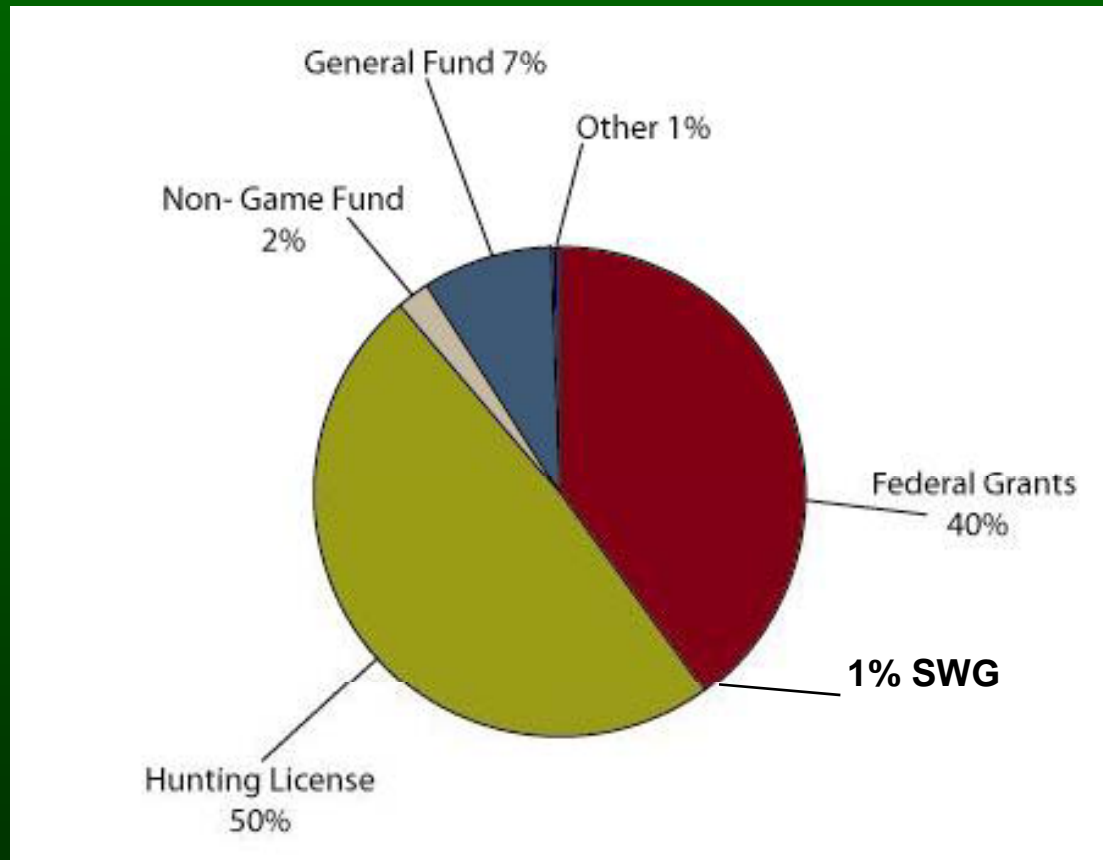


Enter State Wildlife Grants

- 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



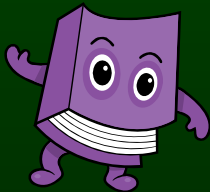
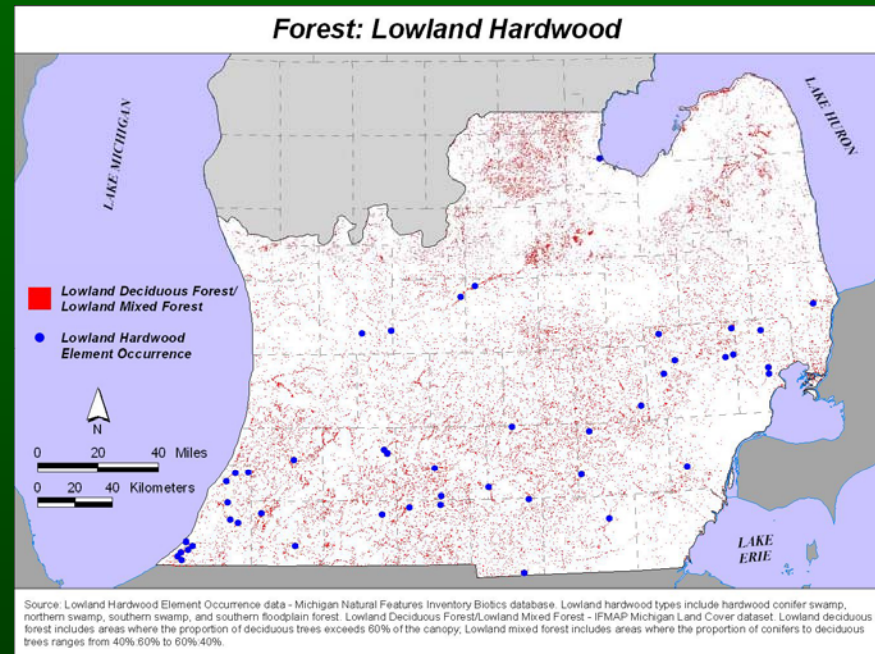
State Wildlife Action Plans

- 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



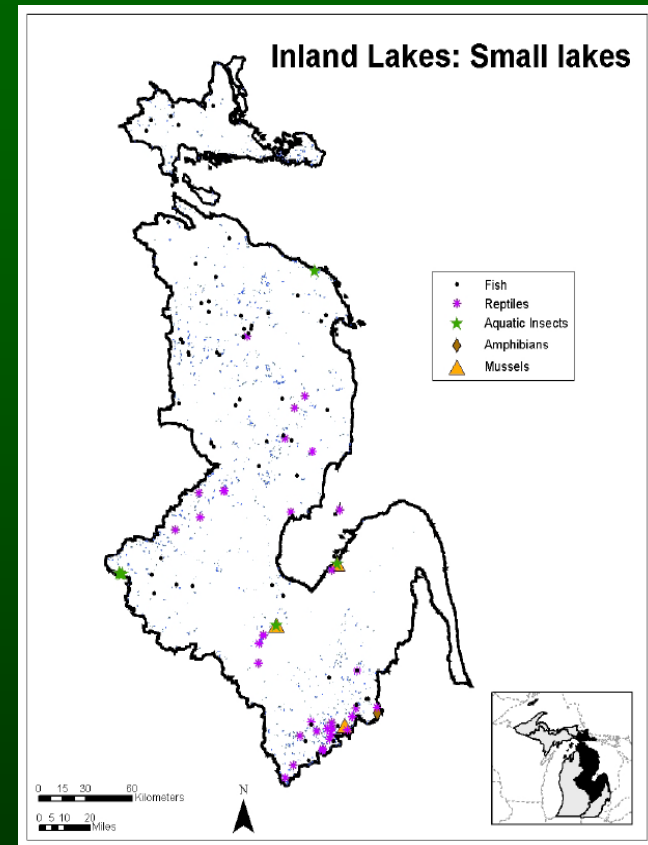
The Current Plan

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



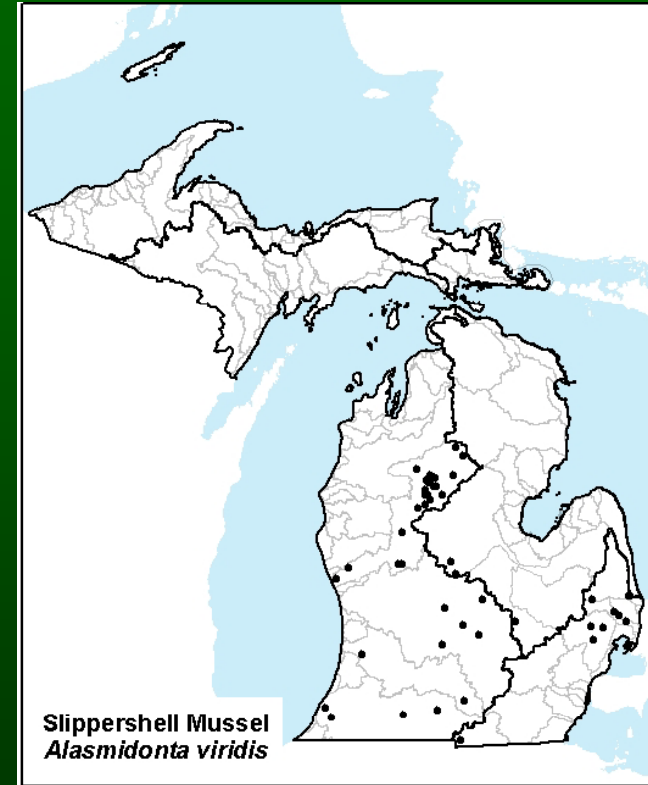
Data on Landscape Features

- 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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