



# Michigan Welcomes the National Fish Habitat Partnership Board to The Great Lakes State

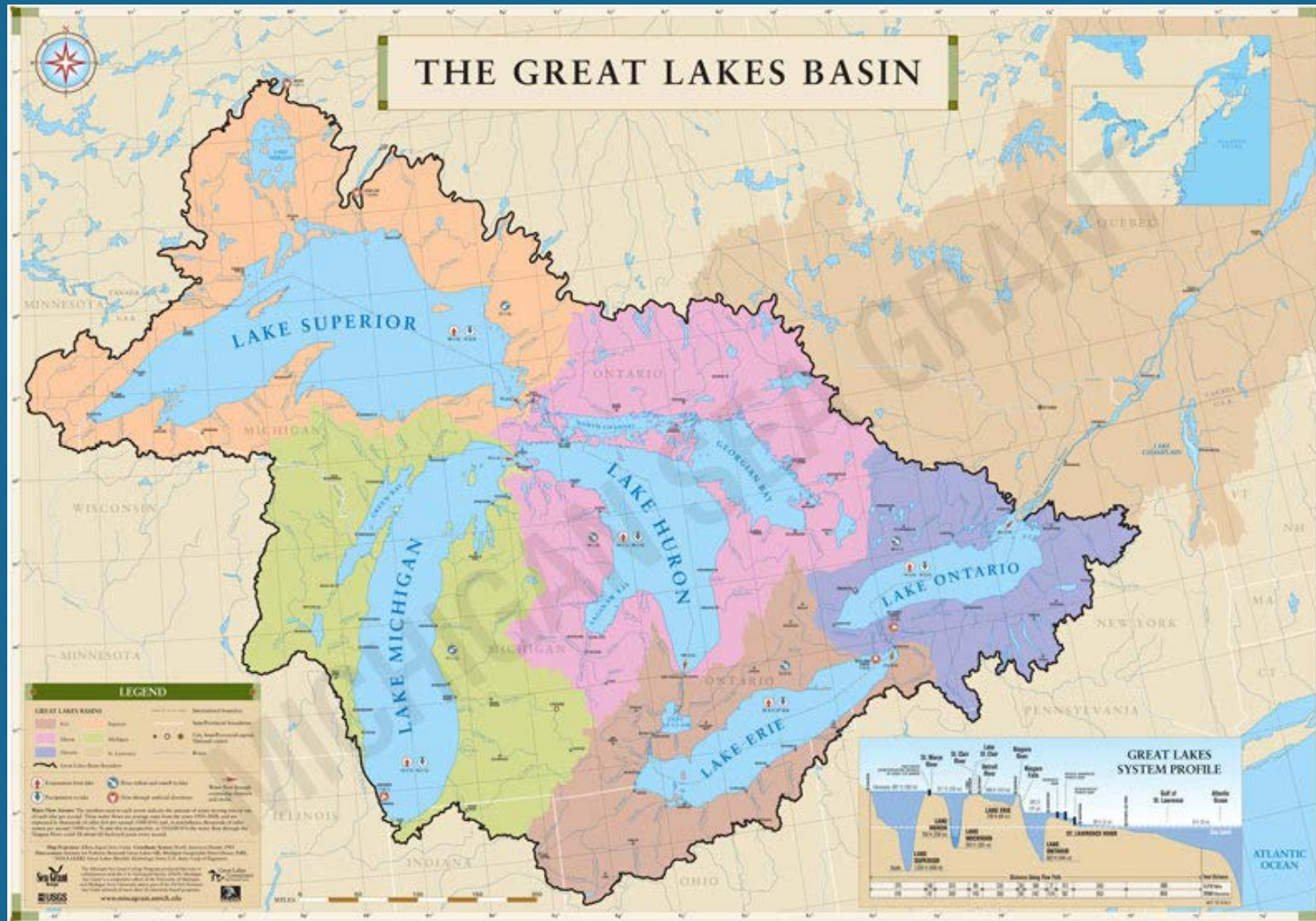


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Shannon Hanna  
Deputy Director



# Michigan is defined by the Great Lakes that were formed by glaciers



# Michigan's Resources

- Michigan
  - 97,990 sq. miles
  - 11 largest state and largest east of the MS River
- Aquatic – 40% of the state area is water
  - Great Lakes (38,575 sq. miles)
  - Approx. 11,000 inland lakes (1,305 sq. miles)
  - 36,000 - 72,000 miles of streams and flowing water, depending on the map scale
- Terrestrial
  - 58,110 sq.miles
  - DNR directly manages 7,013 sq miles (7% of total)





# Michigan's Resources

- Thanks to the glaciers, MI has some of the most **stable stream flows** in the U.S.
- Large numbers of **glacially formed lakes** and unique glacial features such as drumlins and eskers
- Largest **freshwater dune system** in the world at Sleeping Bear Dunes, a short ride from Traverse City
- Large tracts of forested lands due to the deep glacial deposits (**largest state forest system**)



# Michigan's Resources

- 154 species of fish (127 native, 27 non-native)
- Historic Fish Community
  - Northern Lower Peninsula streams were dominated by **Arctic Grayling** that were extirpated statewide by 1936
  - Upper Peninsula streams were and are still dominated by **Brook Trout**
  - All streams had large runs of nearly all Great Lakes fish species
- Entire state is encompassed by tribal treaties calling for joint mgt



# Michigan's Resources

- Our sportfishery = \$2.0-\$5.0 billion dollars
- 30,000+ jobs
- Commercial fish licenses = 49
- Recreational fishing licenses = 1,157,237
- Fisheries Division = 160 employees
- Fisheries Division budget ~\$29 million



# Fisheries – By the Numbers

- **Seven** watershed management units
- **Three** support units
  - (Tribal, Habitat, and Aquatic Species and Regulatory Affairs)
- **Five** research stations with one for each Great Lake and one inland station





# Fisheries Infrastructure

- **Six** state fish hatcheries (30% of the budget)
  - Five egg take and harvest stations for salmonid management
  - 30-40 extensive WAE rearing ponds
  - Wild egg take locations
    - WAE – 3 with 2 normally used
    - MUS - 1
  - Broodstock lakes
    - MUS - 2
    - NOP – 2
  - About 325 tons of fish from 21 species and strains are produced annually







**Thanks for having  
the NFHP Board  
Meeting in the  
Great Lakes State!!!!**

