SAULT TRIBE'S WHITEFISH (ATIKAMEG) REARING EFFORTS



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Fisheries Enhancement Coordinator
Sault Tribe of Chippewa Indians

Treaty of 1836

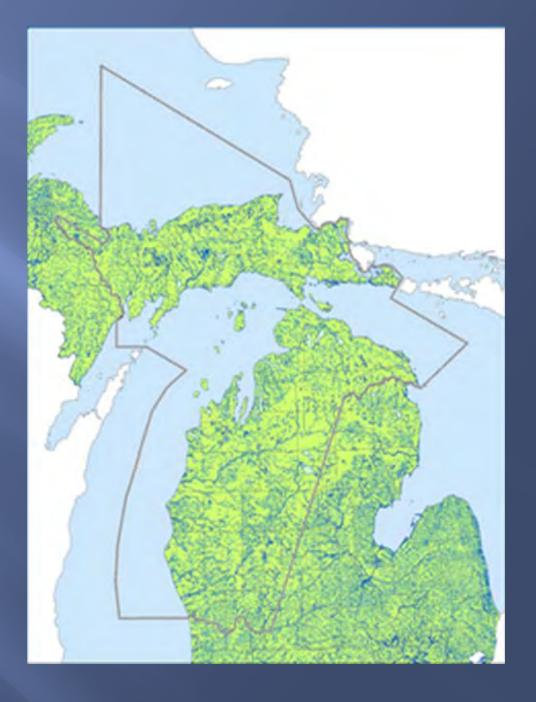
13.8 Million acres of Land

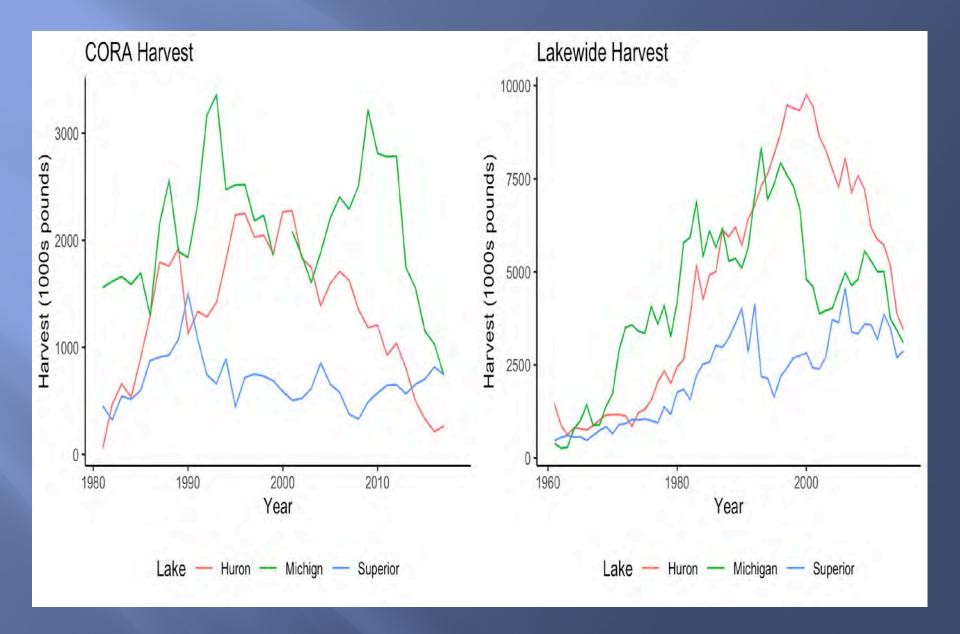
40% of Michigan

Reserved rights to fish, hunt and

gather

1985 & 2000 Consent decrees











2018 - 19

- 500,000 eggs
- 140,000
- 78,000 feed trained
- 527 fish released
- 165 MM average length
- 47.2 grams each
- Combination flow-through and recirculation tanks

• 2019-2020

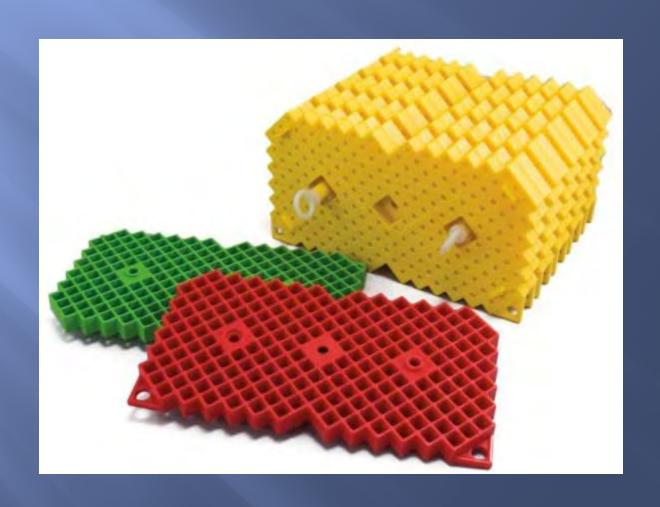
- Fry was supplied by Little Traverse Bay Band of Odawa Indians
- Stocked into pond on May 11th
- 26.1mm in length and weighed .26 G each
- 30,949 fish equaling 8.08 kg
- Ponds were fertilized on a weekly basis
- 5764 fish weighting 47.85 Kg harvested from 6-25 to 7-9
- Length of 102 mm and a weight of 8.3 G each

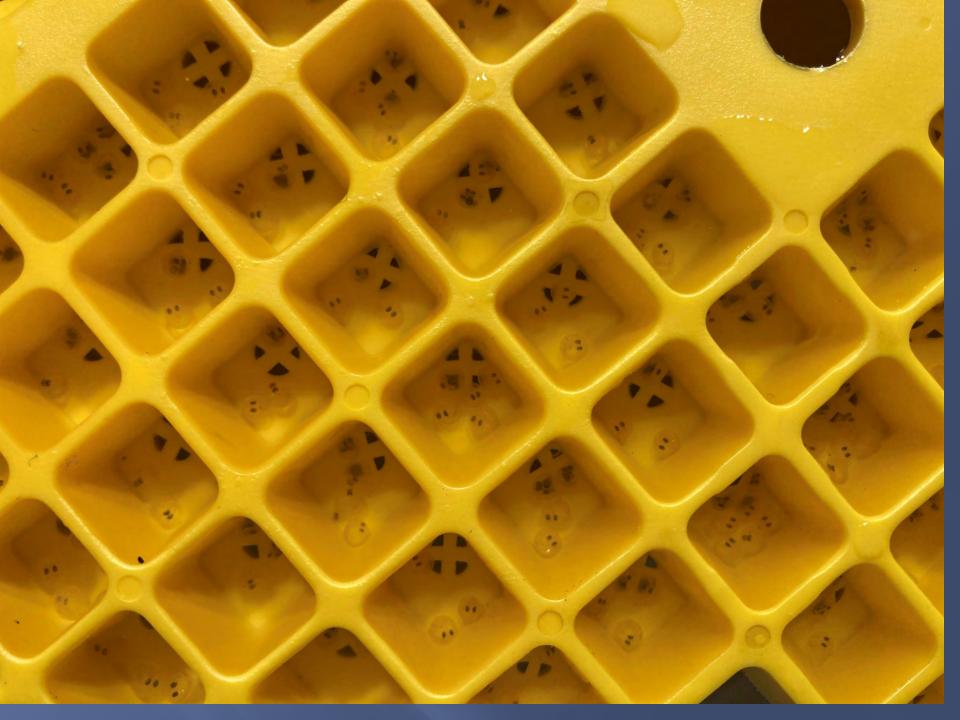


- 2020-21 Goals
- Gamete collection
- Test in stream incubation
- Test pond and raceway rearing
- Survival
- Growth
- Conduct morphology observations

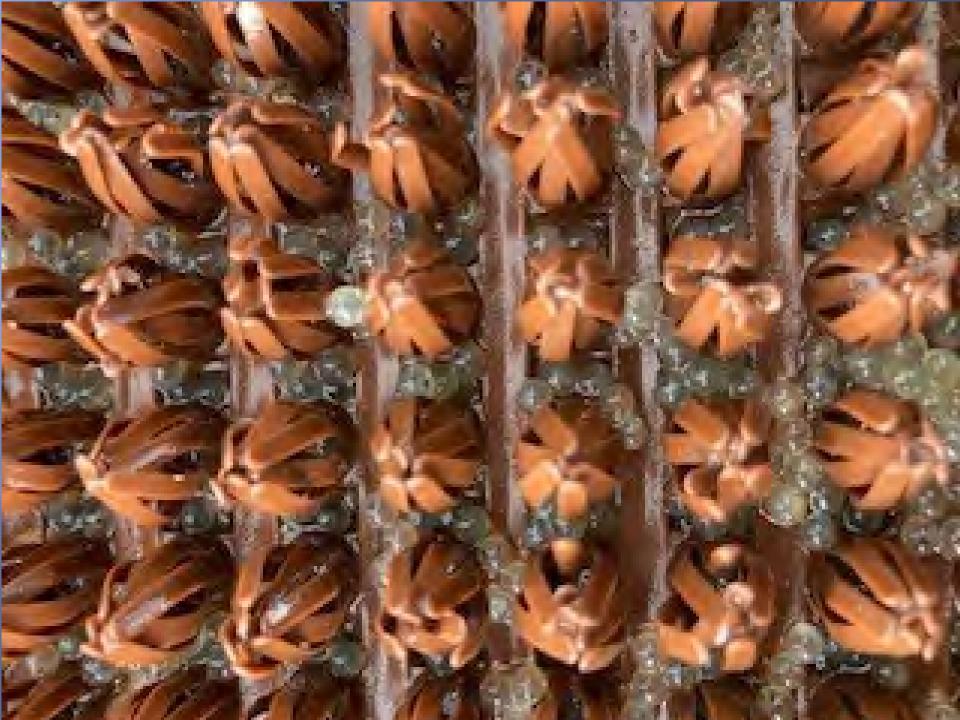


Jordan-scotty incubation system.











Future plans

- Explore river spawning stocks
- Fall electroshocking
- Spring larval drift
- Develop and assess river rearing techniques
- Inventory River in Eastern U.P for spawning habitat
- Test Jordan Scotty and AstroTurf in-stream
- Partners
- Little Travers Bay Band of Odawa Indians
- The Nature Conservancy

Questions?

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