## CSKT Aquatic Invasive Species Program



## About CSKT

- Flathead Reservation ~1.3 million acres.
- 5% of that area, or about 65,000 acres, is the southern portion of Flathead Lake.
- 40,000 acres of wetlands like marshes, fens, kettle ponds, etc. (excluding the lake)
- Around 1,000+ linear miles of perennial rivers and streams.
  - Hundreds more miles of intermittent streams!



#### What We Do

- Education Outreach with local schools
- Operate 2 Watercraft Inspection Stations
  - Ravalli & Thompson Falls
- Assist with Early Detection and Monitoring
  - MT-FWP & Biological Station



#### Education & Outreach

- Mussel Walk
  - 2 Schools attended
  - Big Fork
  - Polson





#### Education & Outreach

- River Honoring
  - Multiple schools attended
  - Mostly  $4^{th} \& 5^{th}$





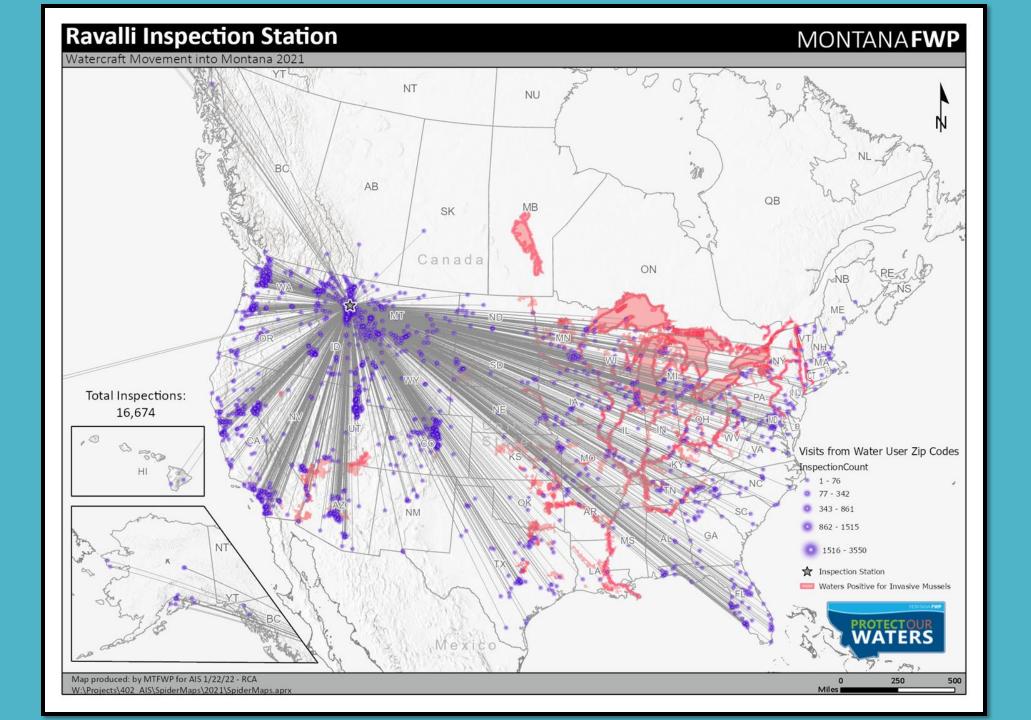
## Ravalli WIS

- Operate March- October
- 24/7 Operations May- September
- '23 Total inspections:14,268
- Total inspections: 2,367
  - 367 Memorial Day Weekend







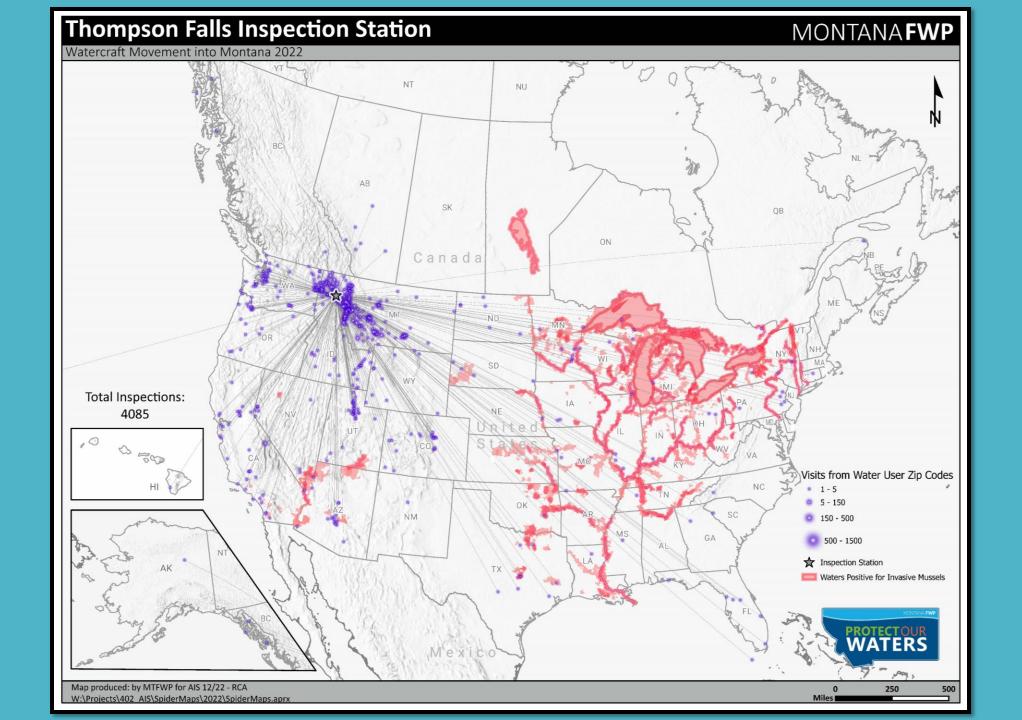


#### Thomson Falls

- Operate April- October
- Last Season Total inspections: 4,133
- Total inspections: 485
  - 84 Memorial Day weekend







## Special Guests

• Debra Tirmenstein & her mussel sniffing dogs!





## Early Detection and Monitoring

- Flathead Lake Biological Station
  - Dock sweeps
  - Plankton tow net in deep waters
- Montana Fish Wildlife & Parks
  - Macroinvertebrate, plankton tow net, and throw rake
  - Plankton tow net in deep waters





#### Eurasion Watermilfoil

- Late August 2022 FWP found floating EWM fragment in Pablo Reservoir
- September 2023 surveyed Pablo and surrounding waters
  - Detected only \*so far\* in Pablo Reservoir
- Working on treatment plan with USFWS
  - USFWS manages the reserve
  - BIA-Flathead Irrigation Project managers water



# In the works

Treatment plan for Eurasion Watermilfoil (EWM) Finalizing Rapid Response Plan

RTN

