

Protecting Our Waters From Invasive Species Through Partnerships

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Partnerships In Montana

- Public interest in the waters of the state.
- Desire to be involved in protecting that resource.
- Leverage local relationships and interest.
- AIS Program structured for partner involvement.
- MISC AIS Grant Program available to support.

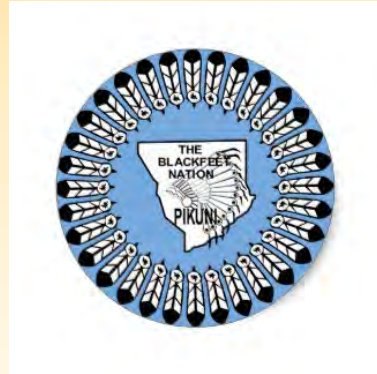


Partner Involvement

- Prevention.
- Early Detection.
- Outreach.



Working Together on AIS Prevention



Inspection Station Partners

Partners (Contracted):

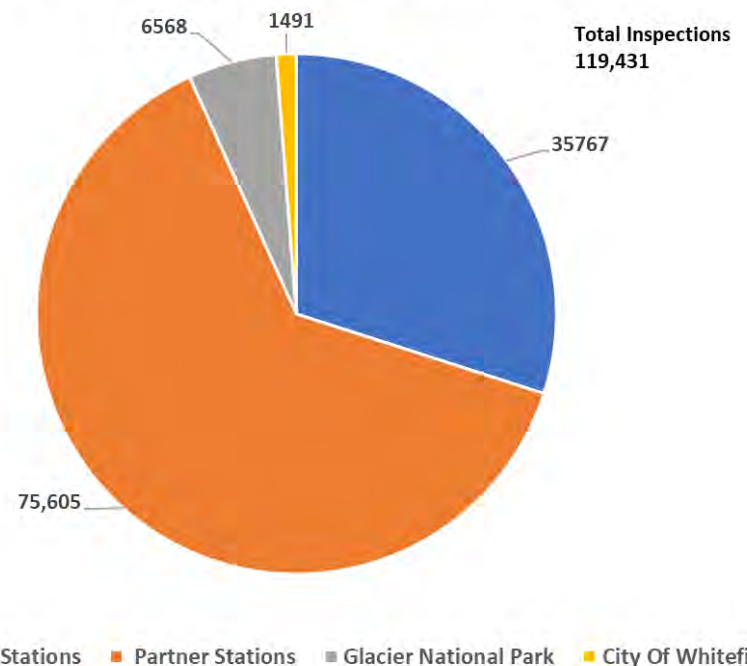
- Confederated Salish and Kootenai Tribes (Ravalli & Thompson falls)
- Blackfeet Nation (Browning)
- Missoula County (Clearwater Junction)
- Garfield Conservation District (Flowing Wells & Wibaux)
- McCone Conservation District (Nahsua)
- Beaverhead Conservation District (Dillon)
- Bighorn Conservation District (Hardin & St.Xavier)
- Powder River Conservation District (Broadus)

Other Inspection Station Partners

- City of Whitefish
- Swan Lakers
- Glacier National Park
- Yellowstone National Park



Total Inspections by FWP and Partner Stations, 2022



AIS Prevention

FWP Watercraft Inspection and Decontamination Stations



2023 Season



- Decontamination Station
- Class I Inspection Station*
- Class II Inspection Station**
- Partner Agency Station
- Statewide Defense Perimeter
- Columbia River Basin Defense Perimeter
- Fishing District



BoatInspectionStations_2023_11x17.pdf
 1/30/2023 Created by Geographic Data Services
 W:\Projects\402_AIS\InspectionStations\2023\End of Season Map

* Class I: full inspection and decontamination capability
 ** Class II: risk assessment, screening, inspection and routing as needed

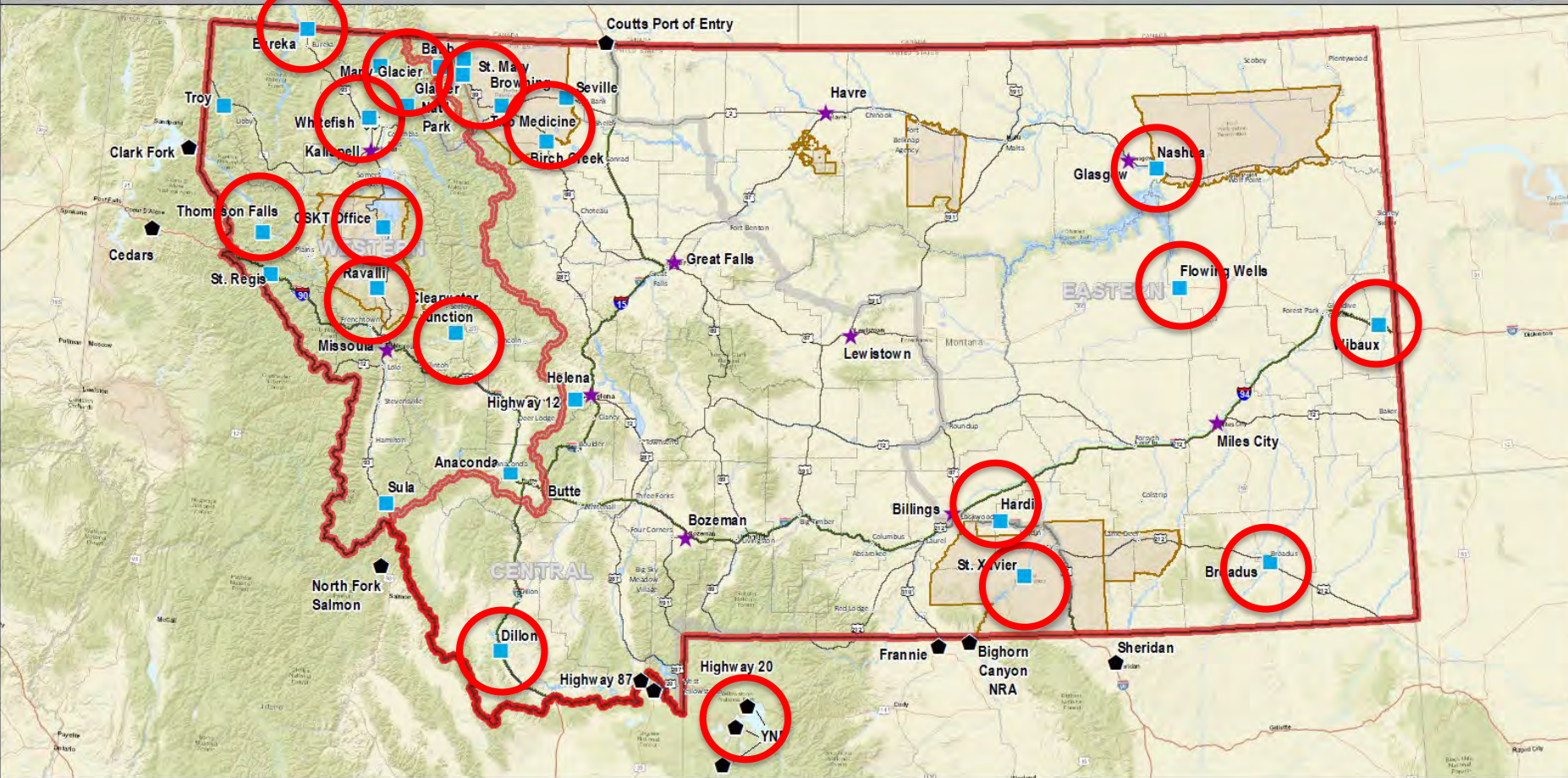


AIS Prevention

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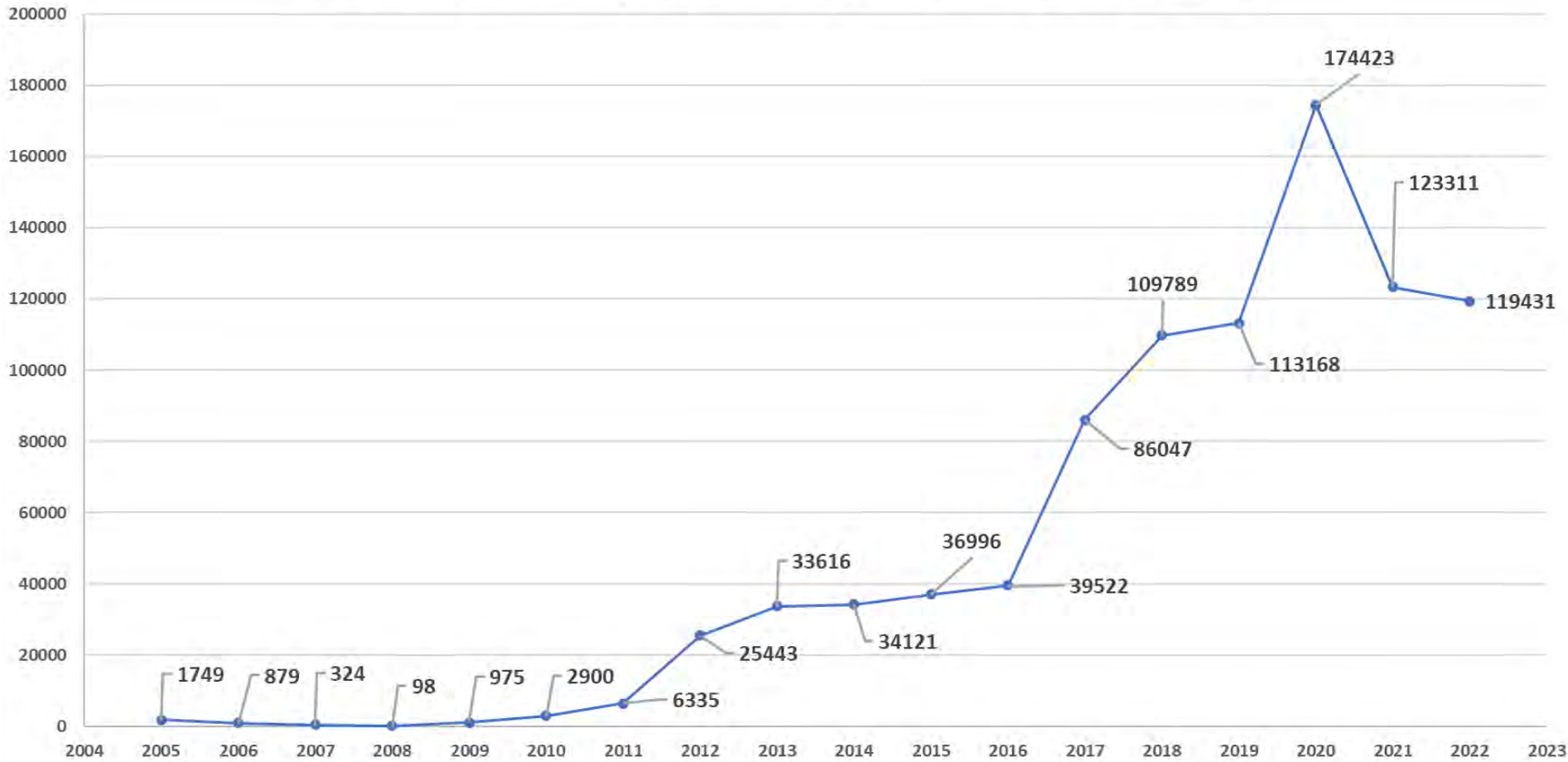


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Watercraft Inspection

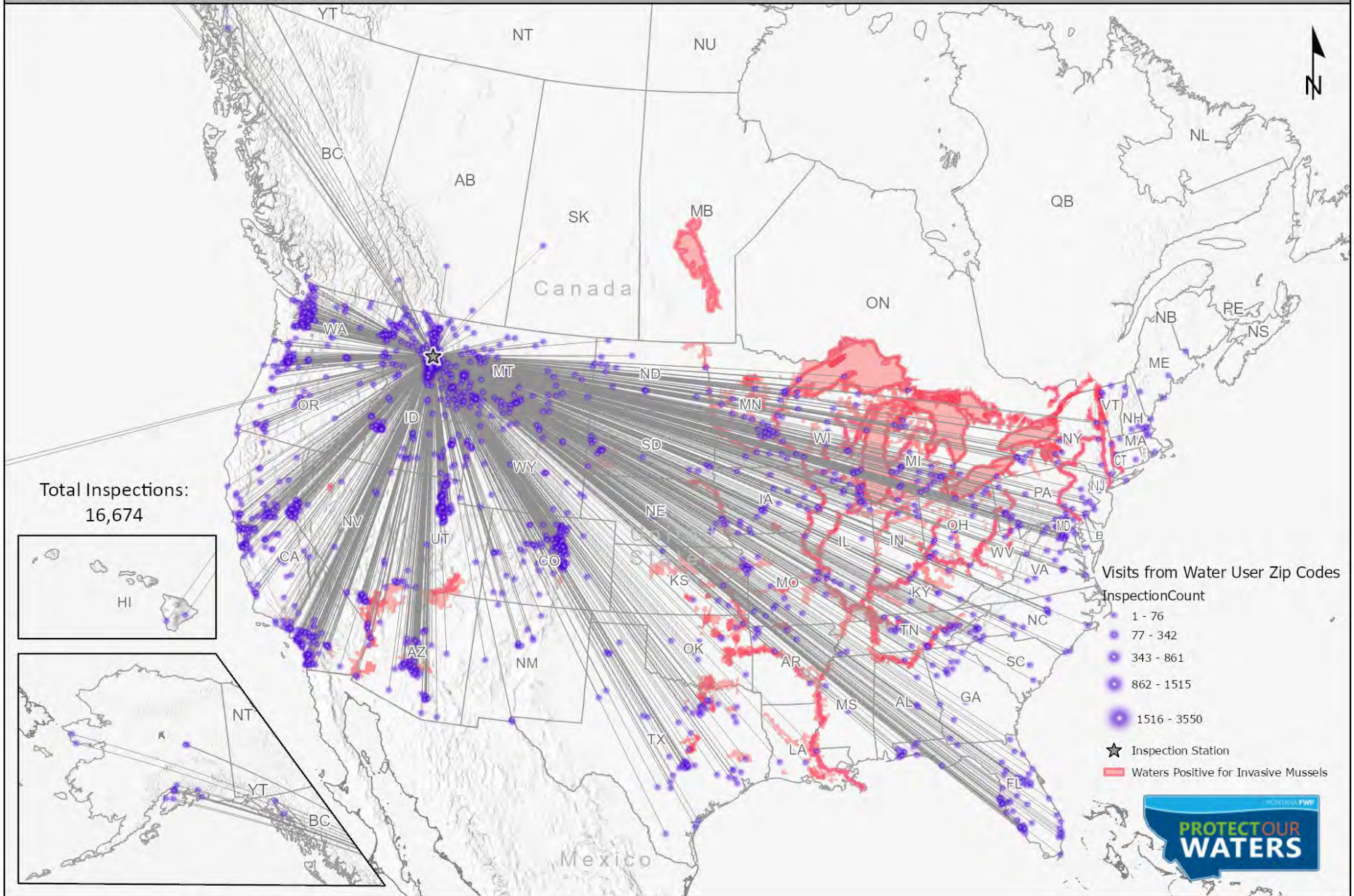
Watercraft Inspections By Year -- 2005-2022



Ravalli Inspection Station

MONTANA FWP

Watercraft Movement into Montana 2021



Total Inspections:
16,674

Visits from Water User Zip Codes

InspectionCount

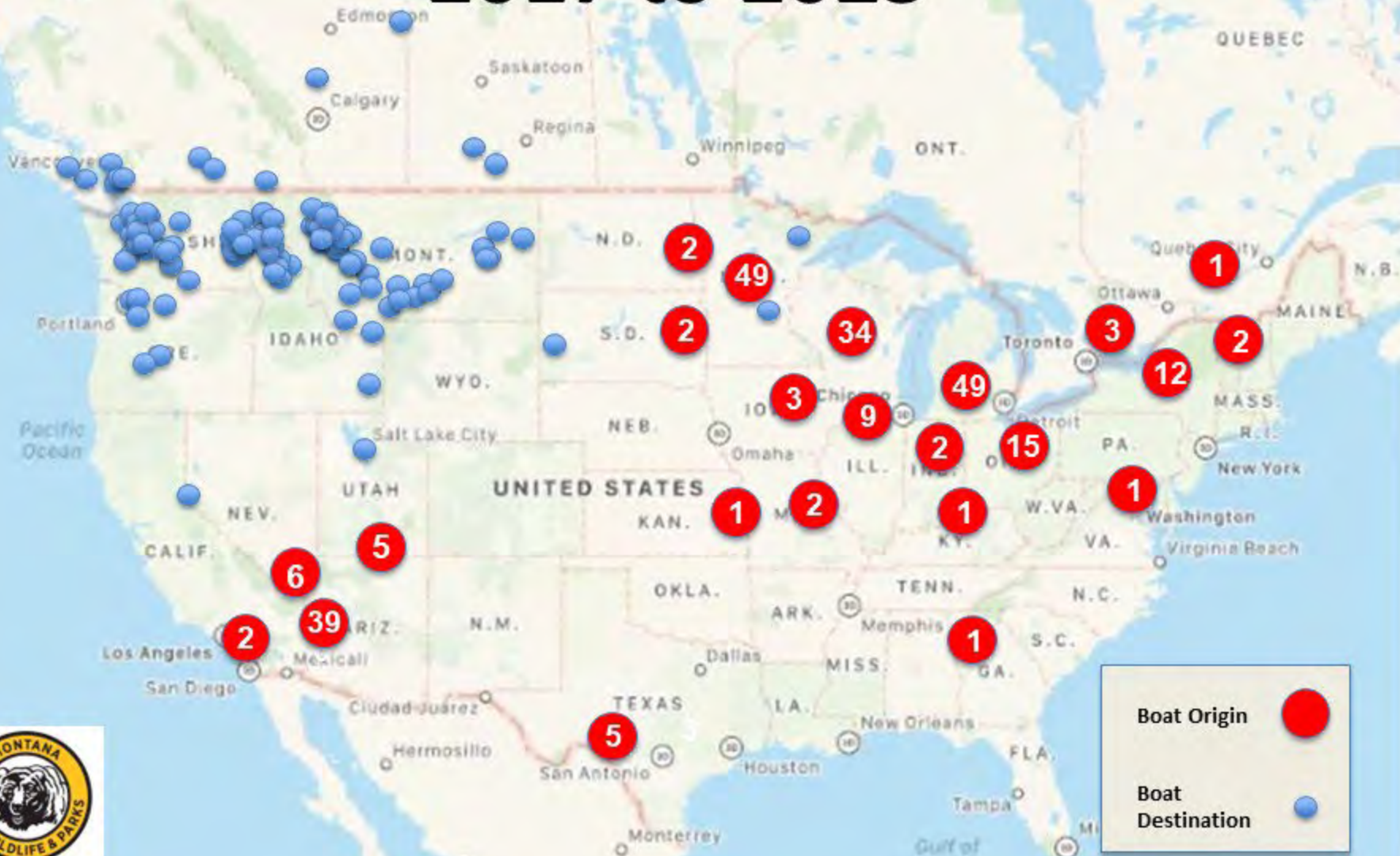
- 1 - 76
- 77 - 342
- 343 - 861
- 862 - 1515
- 1516 - 3550

★ Inspection Station

■ Waters Positive for Invasive Mussels



Mussel Fouled Vessels 2017 to 2023

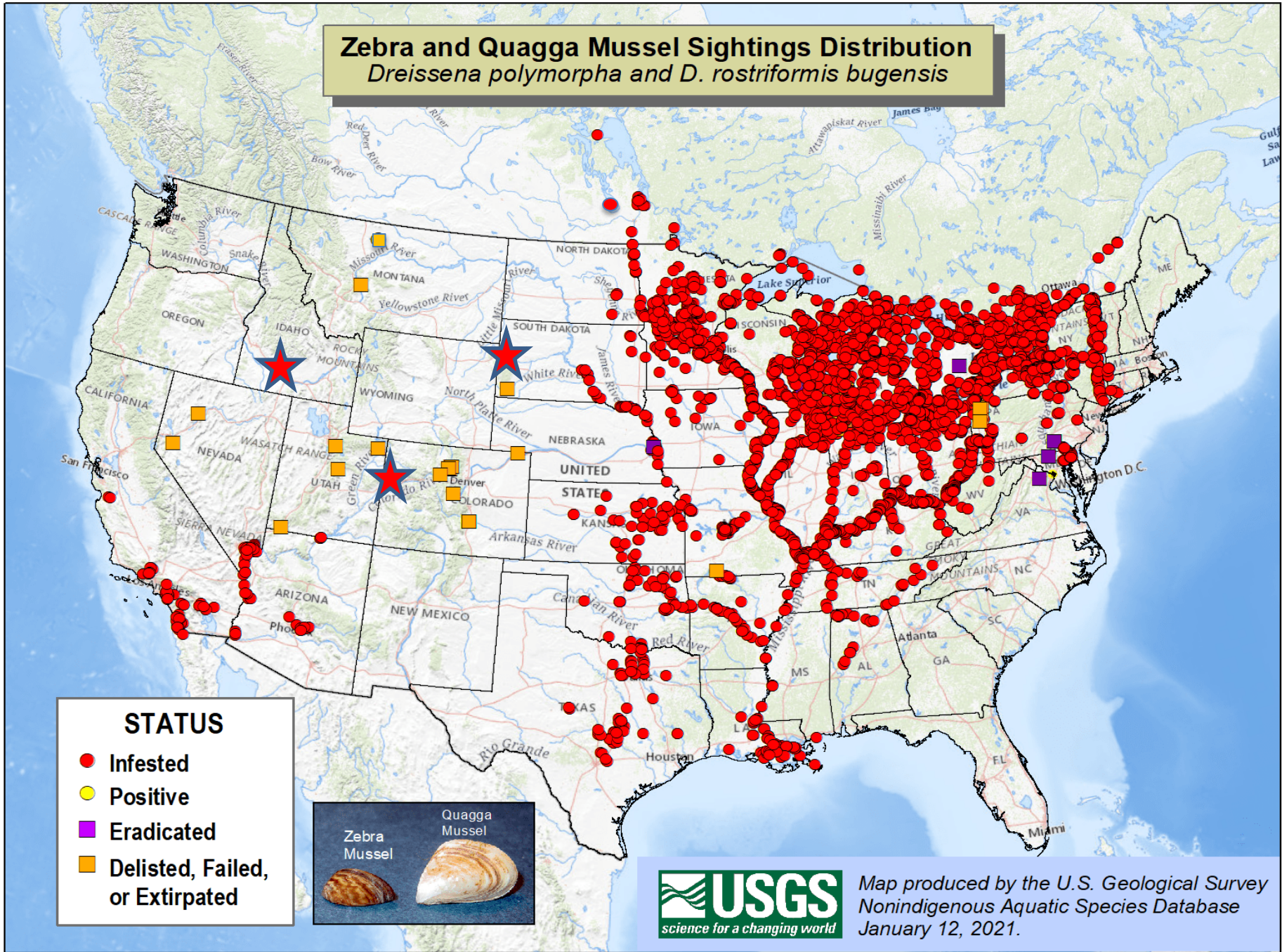


Zebra and Quagga Mussel Sightings Distribution

Dreissena polymorpha and *D. rostriformis bugensis*

STATUS

- Infested
- Positive
- Eradicated
- Delisted, Failed, or Extirpated



Map produced by the U.S. Geological Survey
 Nonindigenous Aquatic Species Database
 January 12, 2021.



Early Detection Survey

- Early detection increases chances for containment and/or eradication.
- Crews searching for AIS state-wide.
- Expanded partner involvement.
 - Trainings for local groups.

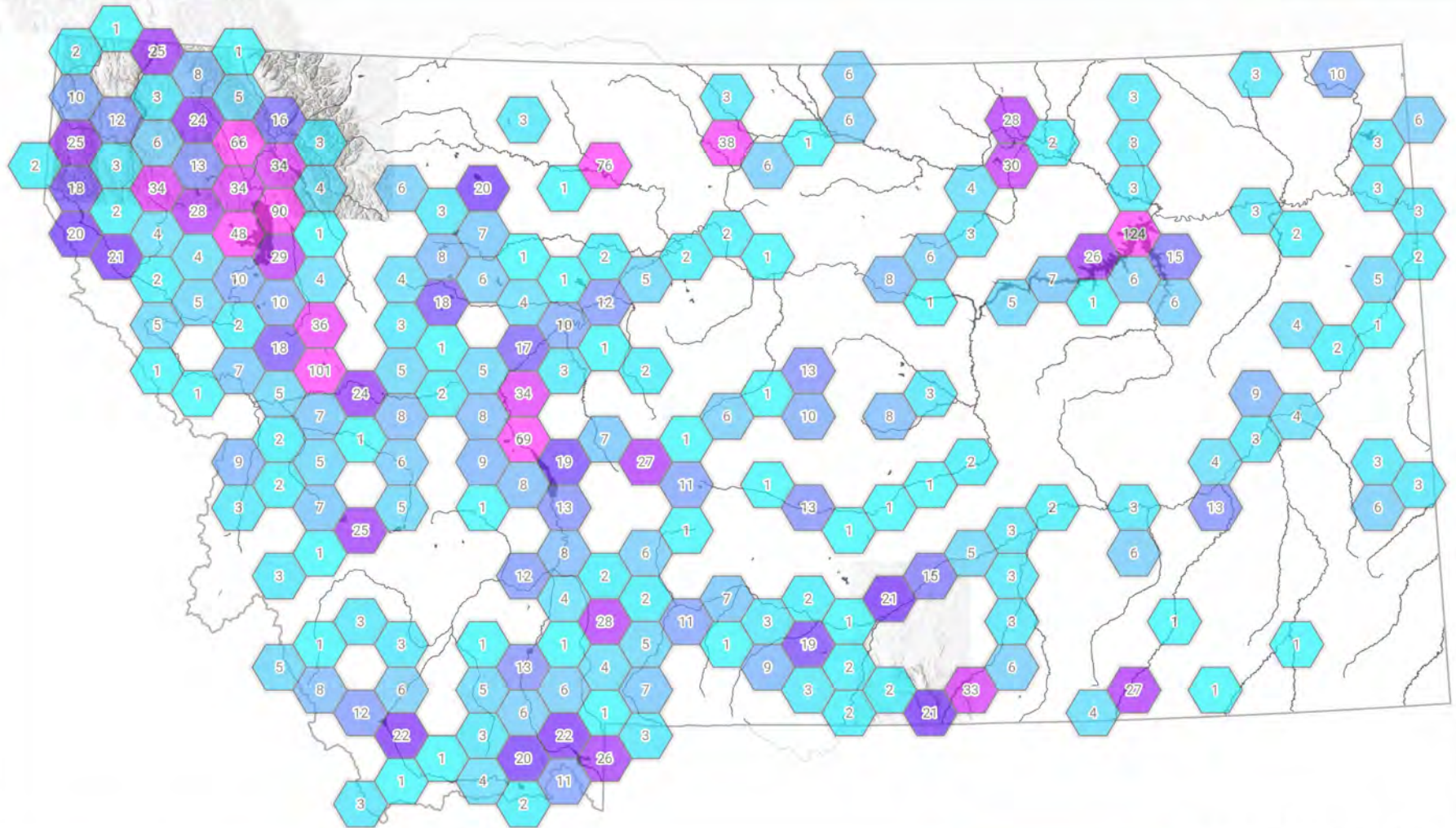


Partner Training

- Identification of native and invasive plants, snails, crayfish, clams and mussels.
- Learn survey techniques.
- Provide with identification and reporting tools.
- Collect and submit specimens and samples.
- Flathead Biological Station
- Whitefish Lake Institute



2022 FWP Plankton Net Survey Location



Plankton Net AIS Sample Location Density



AIS Outreach



MONTANA FISH,
WILDLIFE & PARKS



ATTENTION FORT PECK
RECREATIONISTS

CLEAN. DRAIN. DRY.

LEARN MORE!



**CLEAN.
DRAIN.
DRY.**



HELP STOP THE
SPREAD OF AQUATIC
INVASIVE SPECIES



MONTANA FISH,
WILDLIFE & PARKS



CLEAN. DRAIN. DRY.

FOR A HEALTHY
GALLATIN RIVER

Come Clean Leave Clean



CleanDrainDryMT.com



Outreach Partnerships

- Irrigation districts, Utilities, TU, WU, CDs, FBS, WLI, Lake associations, watershed districts, NGOs.
- Consistent messaging:
 - Clean Drain Dry.
 - Don't Let it Loose.
- AIS information in local communities.
- AmeriCorps Volunteers



AmeriCorps Members



Social Media



Pedro Pascal may be a delight, but aquatic invasive species are not! To protect Montana's waters from these aquatic invaders, remember to clean-drain-dry your gear after every use and don't release aquarium plants or pets into the wild. To learn more, go to FWP.mt.gov/AIS."






Montana FWP
@MontanaFWP

Be diligent and check your child's candy this year. Just found an invasive red swamp crayfish shoved inside a Snickers. No words.
[#fisheriesfriday](#)



 Oklahoma Department of Wildlife Conservation

10:32 AM · 10/14/22 · [Twitter Web App](#)

3 Retweets 8 Likes

← Post



Montana FWP
@MontansFWP

This is a nationwide struggle. Today, our aquatic invasive species team here in Montana discovered two invasive American bullfrogs hiding inside a snickers bar. Parents, please check and clean-drain-dry your kid's candy.

fwp.mt.gov/conservation/a...



Looking to the Future

- Role of partnerships is increasingly important.
- Expand capacity.
- Emphasizes relevance.
- Coordination to ensure consistency.
- Continue to empower and involve local partners.
- AIS Partner Meeting
November 27-28 in Helena



MONTANA FWP

PROTECT OUR
WATERS

Clear

FWP.MT.gov/AIS

