

Idaho Invasive Species Program Columbia River Basin Team- Monitoring Forum June 6, 2023







Invasive Species Program Areas

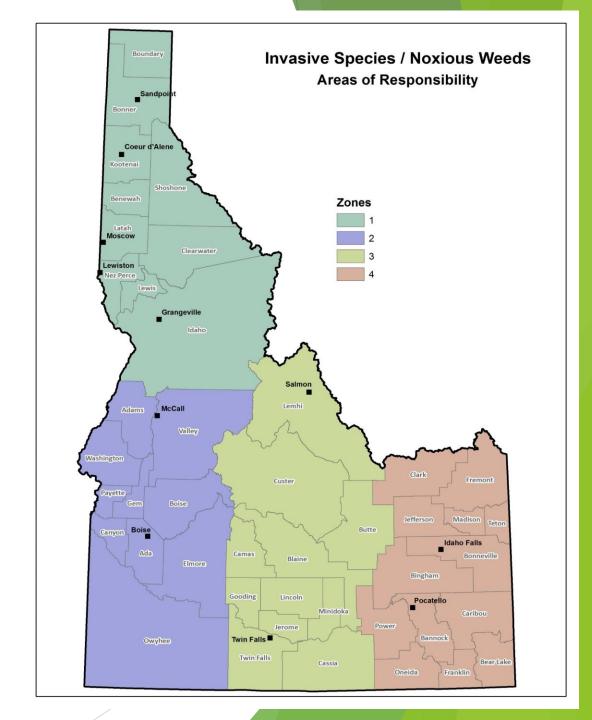
- Prevention
 - Watercraft Inspection
- Early Detection Monitoring
 - Plankton tow
 - Adult surveys
- Management and Control
 - Active control programs
 - Rapid response planning
- Education and Outreach
 - Public campaigns
 - Partnerships





ISDA Staff Organization

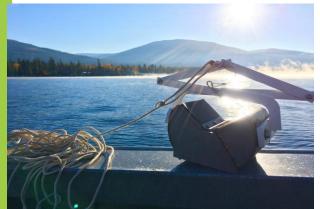
Paul Rhoades- Program Specialist (Post Falls) Jennifer Roman- Program Specialist (Post Falls) Bethany Muffley- Program Specialist (Boise) Sam Kellendy - Program Specialist (Boise) Madi Patterson- Program Specialist (Twin Falls) Michael Cellan- Program Specialist (Twin Falls) Cole Morrison- Program Specialist (Pocatello) Austin Prestwich- Technician 3 (Idaho Falls) Saul Teska- GIS Analyst (Statewide)



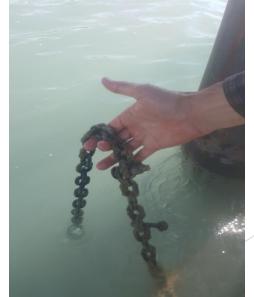


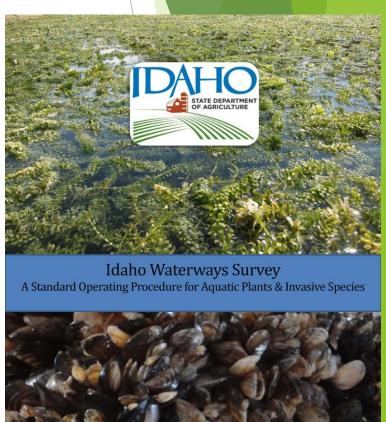
2023 Early Detection Monitoring

- ▶ 14th year of monitoring in Idaho has just started!
- ESRI Survey123 data form (Android or iOS)
- Focused survey blitz strategy to manage workload
- ▶ Partners: Idaho Power, Tribes, Lemhi County, Henry's Fork, others











Veliger Monitoring (microscopy)

- ~175 of 1500 target collected
 - Multiple sample events, bi-weekly, per waterbody
 - Priority overnight shipment
 - 2 week turnaround for lab analysis

Adult Monitoring (visual)

- ~180 of 1,500 target conducted
- •Reservoir drawdown, substrate and benthic grab sampling

