

Idaho Invasive Species Program Update

Columbia River Basin Team- Monitoring Forum
December 2, 2020







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

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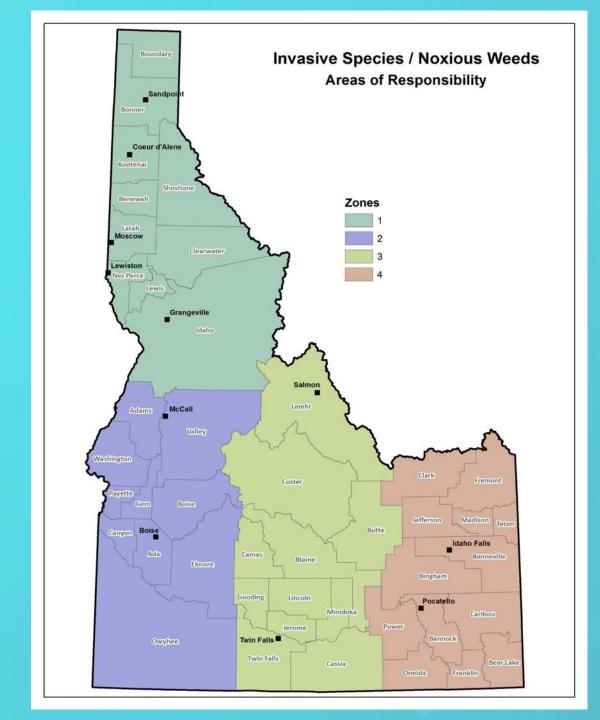
Bethany Muffley- Program Specialist (Boise)

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Aaron Ursenbach- Program Specialist (Twin Falls)

Cole Morrison- Program Specialist (Idaho Falls)

Madi Patterson-Technician 3 (Idaho Falls)





2020 Early Detection Monitoring

- 11th year of monitoring in Idaho
- No suspicious detections!
- ESRI Survey123 data form (Android or iOS)
- Focused survey blitz strategy to manage workload
- Assistance from partners (Idaho Power, Tribes, Lemhi County & others)
- Activate Idaho rapid response plan if detection occurs









Idaho Waterways Survey
A Standard Operating Procedure for Aquatic Plants & Invasive Species





2020 Early Detection Monitoring

Veliger Monitoring (microscopy)

- •1568 plankton samples collected from 80 waterbodies)
 - Multiple sample events, bi-weekly, per waterbody
 - Priority overnight shipment
 - 2 week turnaround for lab analysis

Adult Monitoring (visual)

- •354 surveys conducted
- •Reservoir drawdown, substrate and benthic grab sampling

https://idaho.maps.arcgis.com/apps/webappviewer/index.html ?id=cf9afbcedd2f4711a86577d7d2856c13

