

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

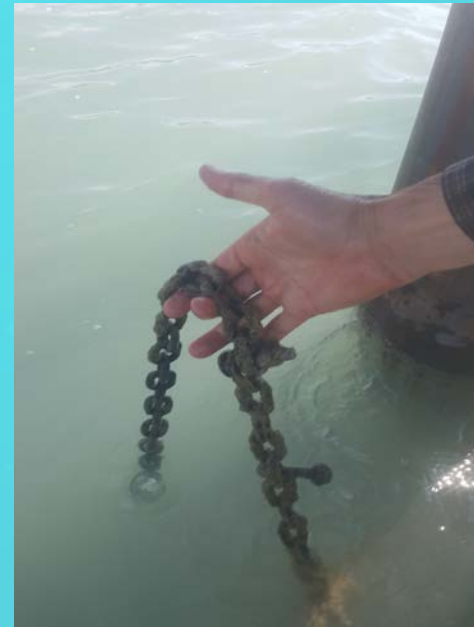
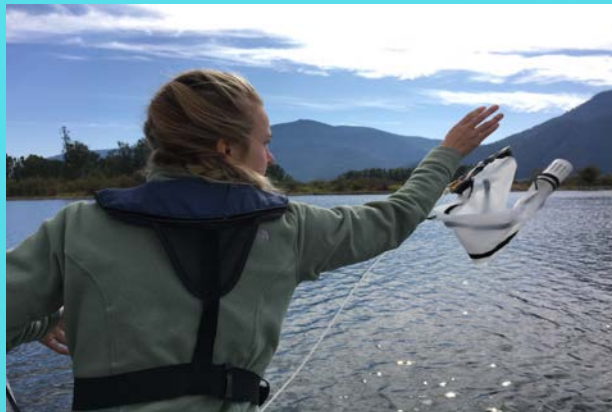


2020 Early Detection Monitoring

- 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>

