

IDAHO DEPARTMENT OF AGRICULTURE

DIVISION OF PLANT INDUTRIES

INVASIVE SPECIES SECTION MANAGER NIC ZULFLUH NOXIOUS WEEDS SECTION MANAGER JEREMEY VARLEY

PROGRAM SPECIALISTS INVASIVE SPECIES & NOXIOUS WEEDS

DAN SAFFORD ----- STATEWIDE

SAUL TESKA----- GIS SPECIALIST -

STATEWIDE

COLE D. MORRISON - SOUTHEAST REGION

DR. KIM HOLZER ----- NOTHERN REGION

AARON USENBACK --- SOUTH CENTRAL

REGION

BETHANY MUFFLEY--- TECHNICIANTINE SPECIES & NOXIOUS WEEDS

MADILYN PATTERSON----- SOUTHEAST

REGION

VACANT----- NORTHERN

REGION

KAYLA MONTROSE-----SOUTHWE



Idaho Invasive Species Act

Title 22

- Establish the Invasive Species List.
- Prohibits possession / propagation / transport / sale of the AIS listed in the rule
- Outlines authority for mandatory inspection of conveyances for AIS.
- Establishes the Invasive Species fund via the Invasive Species Sticker.
- Outlines penalties.



Idaho Noxious Weed Law – Title 22, Chapter 24.

- IT SHALL BE THE DUTY AND RESPONSIBILITY OF ALL LANDOWNERS TO CONTROL NOXIOUS WEEDS ON THEIR LAND AND PROPERTY.
- THE COST OF CONTROLLING NOXIOUS WEEDS SHALL BE THE OBLIGATION OF THE LANDOWNER.
- NOXIOUS WEED CONTROL MUST BE FOR PREVENTION, ERADICATION, REHABILITATION, CONTROL, OR CONTAINMENT EFFORTS.

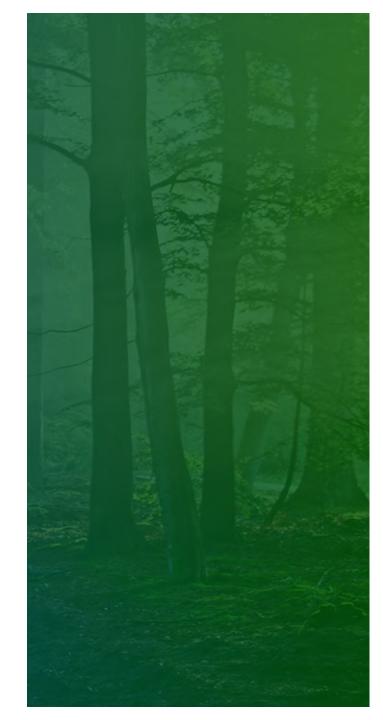


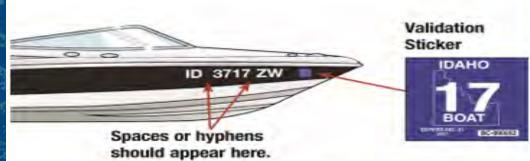
IDAHO STATE DEPARTMENT OF AGRICULTURE ("ISDA") PETITION TO INITIATE RULEMAKING

All rulemaking petitions must substantially comply with IDAPA 04.11.01.820, which addresses petitions to initiate rulemaking as described by Section 67-5230, Idaho Code. The requirements have been laid out below. ISDA will consider all petitions and act to either initiate or deny rulemaking in accordance with I.C. § 67-5230(1) and IDAPA 04.11.01.821.

Please note that ISDA may only conduct rulemaking within the authority provided it by statute in order to govern the department's jurisdiction. See I.C. § 22-101(3). Prior to petitioning ISDA, please verify and understand the authority of ISDA as it relates to the petition's desired outcome. If a petition for rule change is outside of ISDA's legal authority, it will be denied.

address of petitioner:	
Phone number of petitioner:	
retitioner's interest in matter:	
Describe the nature of the rule or amendment to the rule and the petitioner's suggested mendment:	4.37.2
Name of the statute, order, rule or other controlling law:	
actual allegations upon which the petitioner relies to support the proposed rulemaking	ğ:
Citations of cases and/or statutory provisions that apply (optional):	









INVASIVE SPECIES STICKER

Price:

- Sticker included with Idaho Boat Registration (no additional sticker needed)
- \$30 Out of State
- \$7 Non-Motorized

Inspection
Prevention
Education





STICKER REQUIREMENTS

ALL Motorized

ALL Non-Motorized Hard Side/ Rigid Vessels

ALL Inflatables 10' in Length or Larger

ONLY EXCEPTION

Non-Motorized

Inflatables Less Than

10' in Length

INVASIVE SPECIES/NOR 100S WEEDS PROGRAM

Idaho State Department of Agriculture

2270 Old Penitentiary Road P.O. Box 790 Boise, Idaho 83701-0790

http://invasivespecies.idaho .gov/



http://invasivespecies.idaho.gov/plants/

Management and Prevention

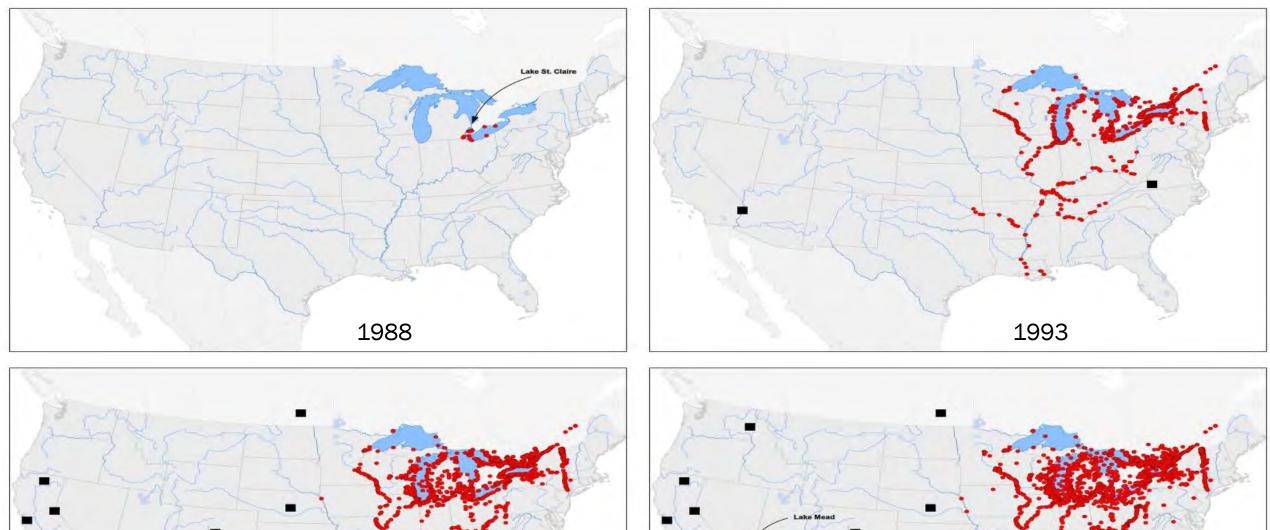


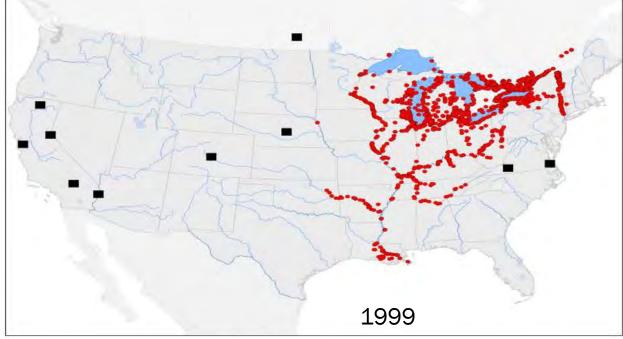


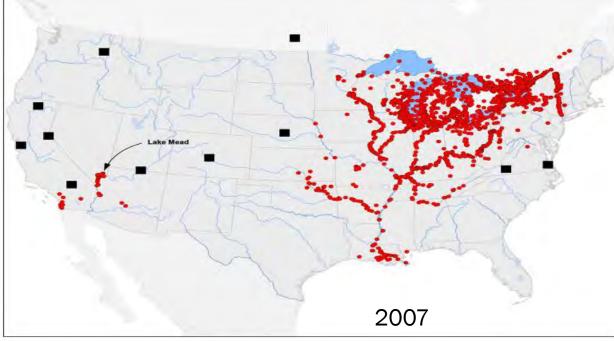
Quagga and Zebra Mussels

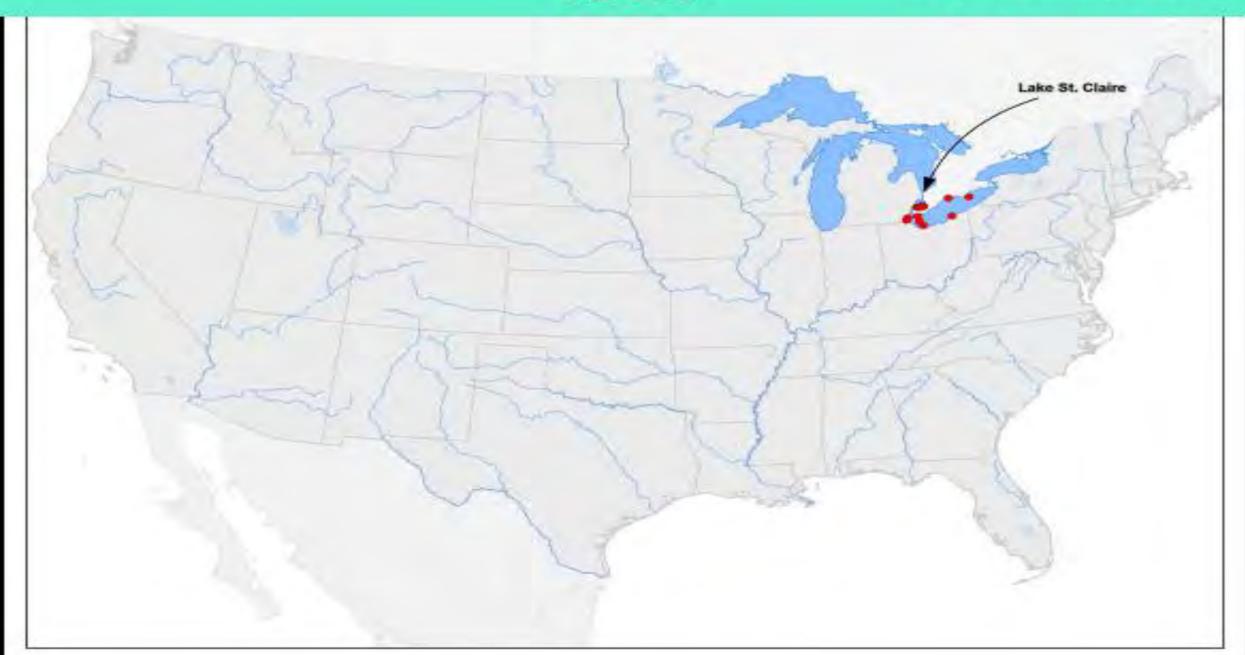
- Disrupt Water Delivery and Drainage.
- Impact Power Generation and Increase Utility Costs.
- Damage Fisheries and Aquatic Habitat.
- Degrade Water Quality.
- Impact Recreation and Tourism.
- Estimated \$114 Million impact if Idaho becomes infected.

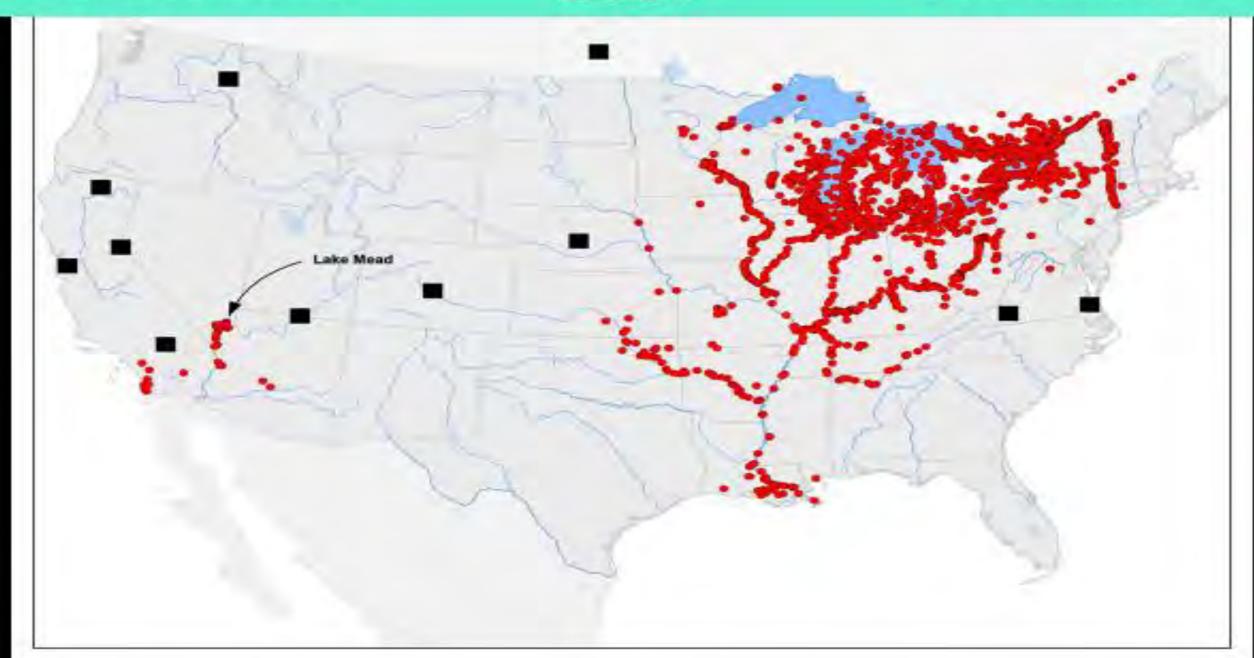






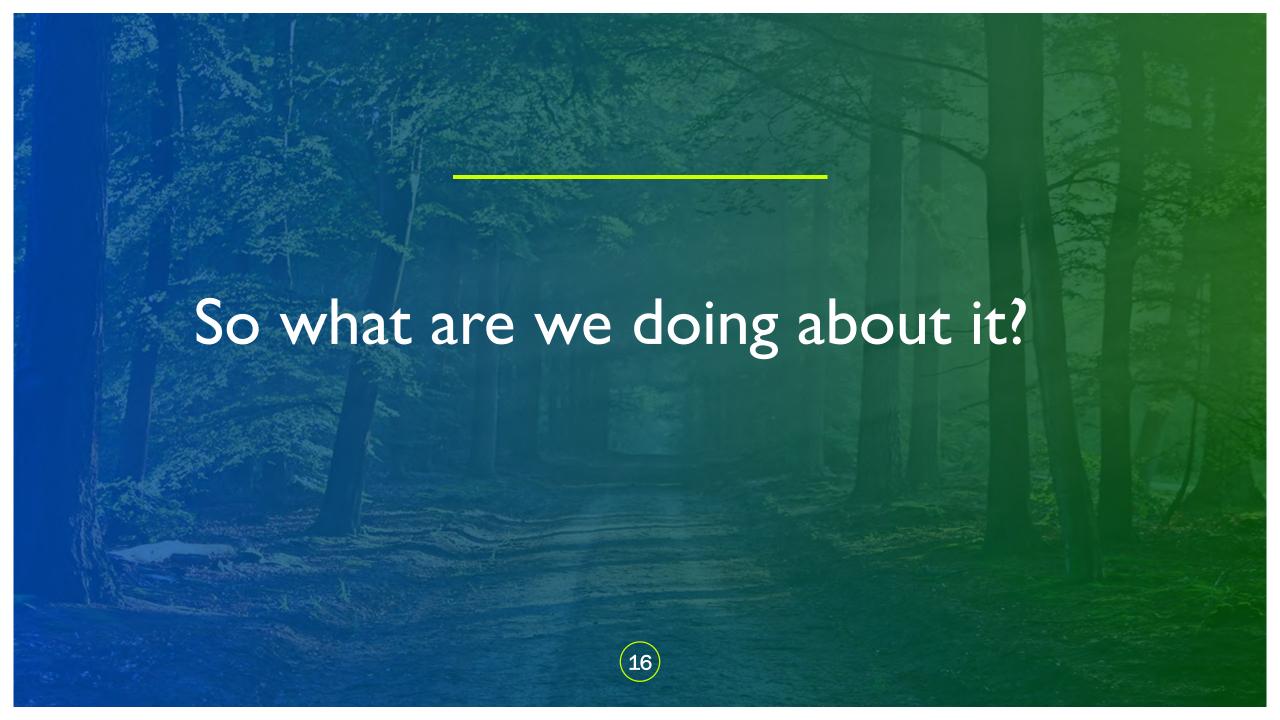








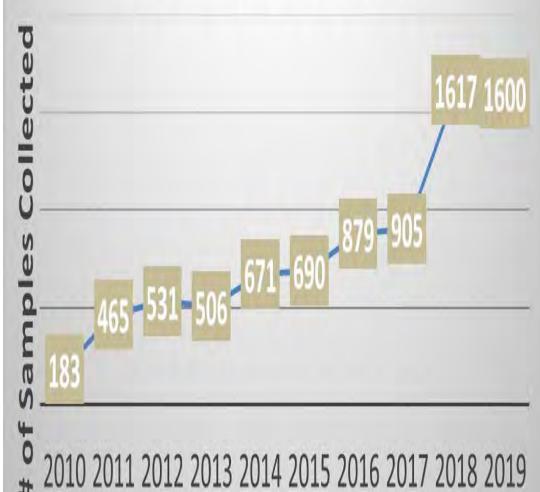


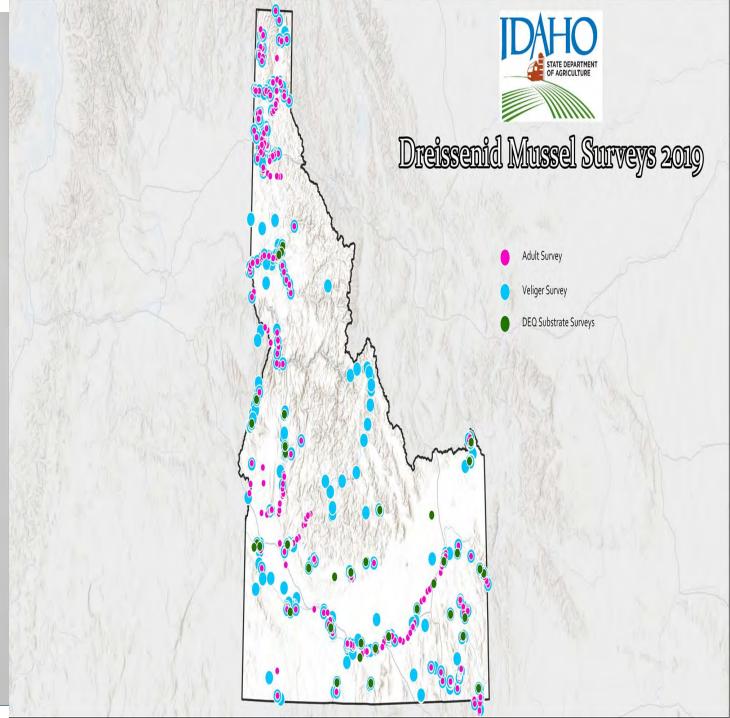


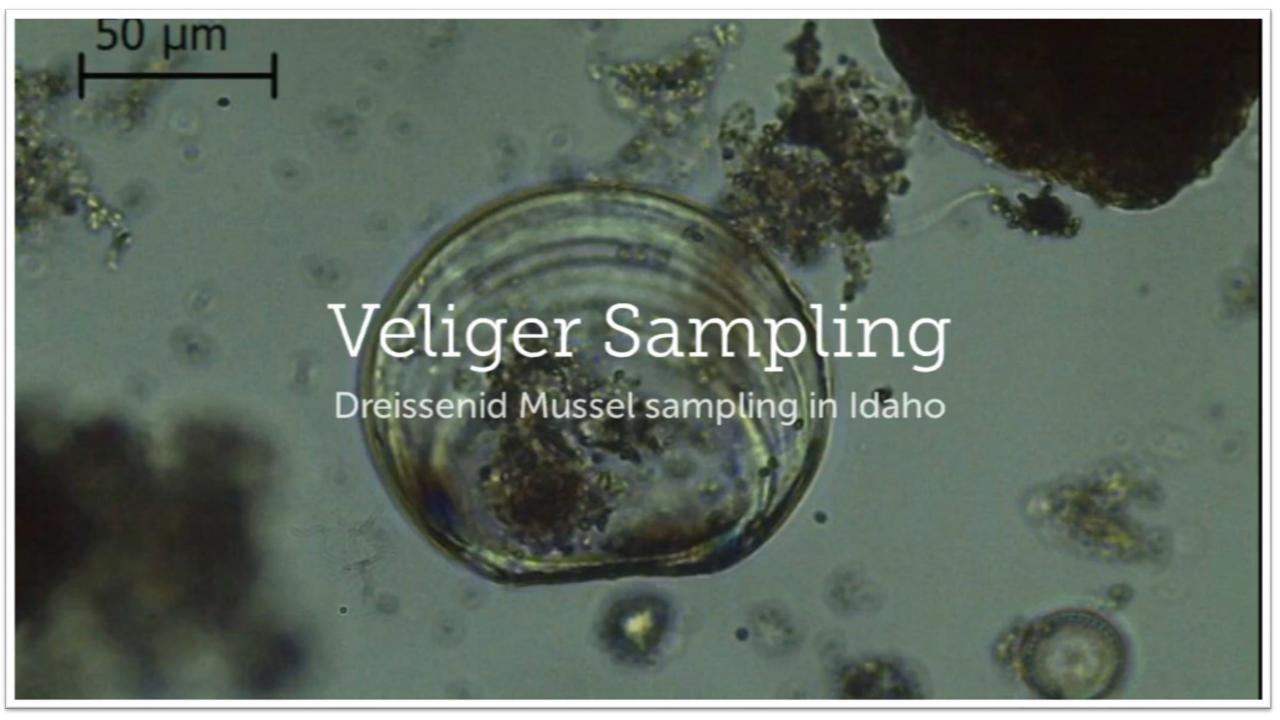


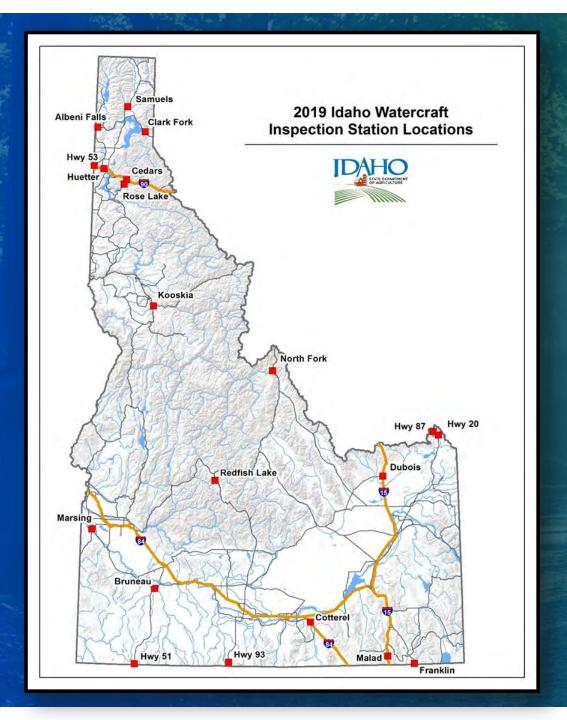


Plankton Tow Monitoring for Dreissenid Veliger Analysis ISDA 2009-2019

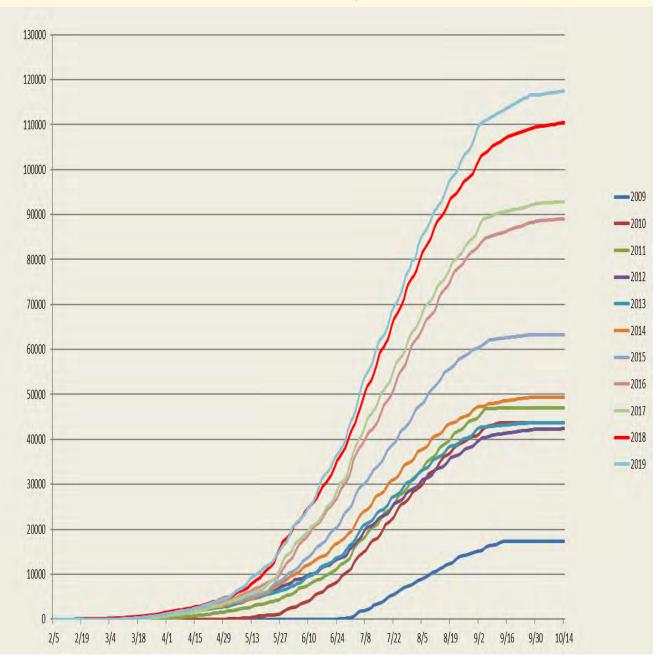








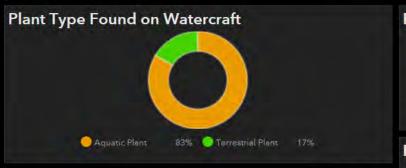




Filter By Station All Stations

Filter by Date All Dates

2019 Idaho Aquatic Invasive Species Inspection Stations





Returned By The Law

2,174

From Infested Water

2,632

Total Hotwashed Watercraft

Total Watercraft Inspected

118,350

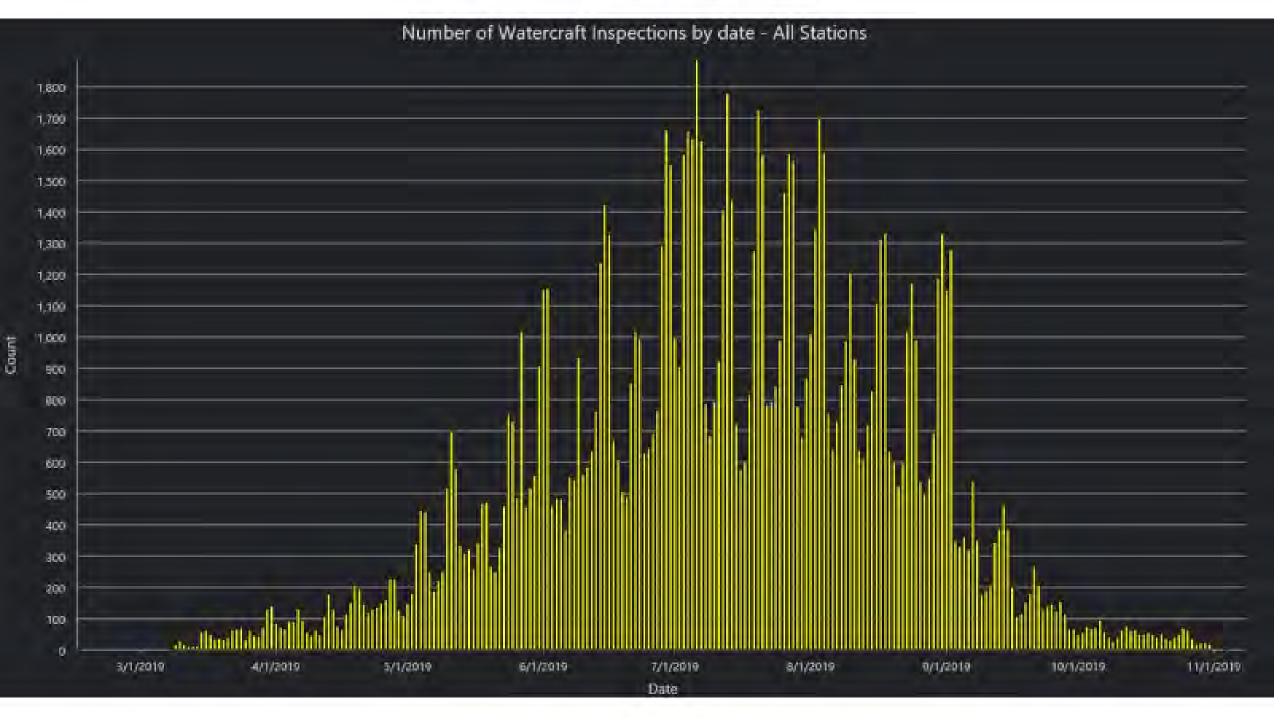
Inspections by Station Cedars Cotterel Huetter Hwy20 Hwy53 Marsing Other Redfish Lake Rose Lake Roving Crew1

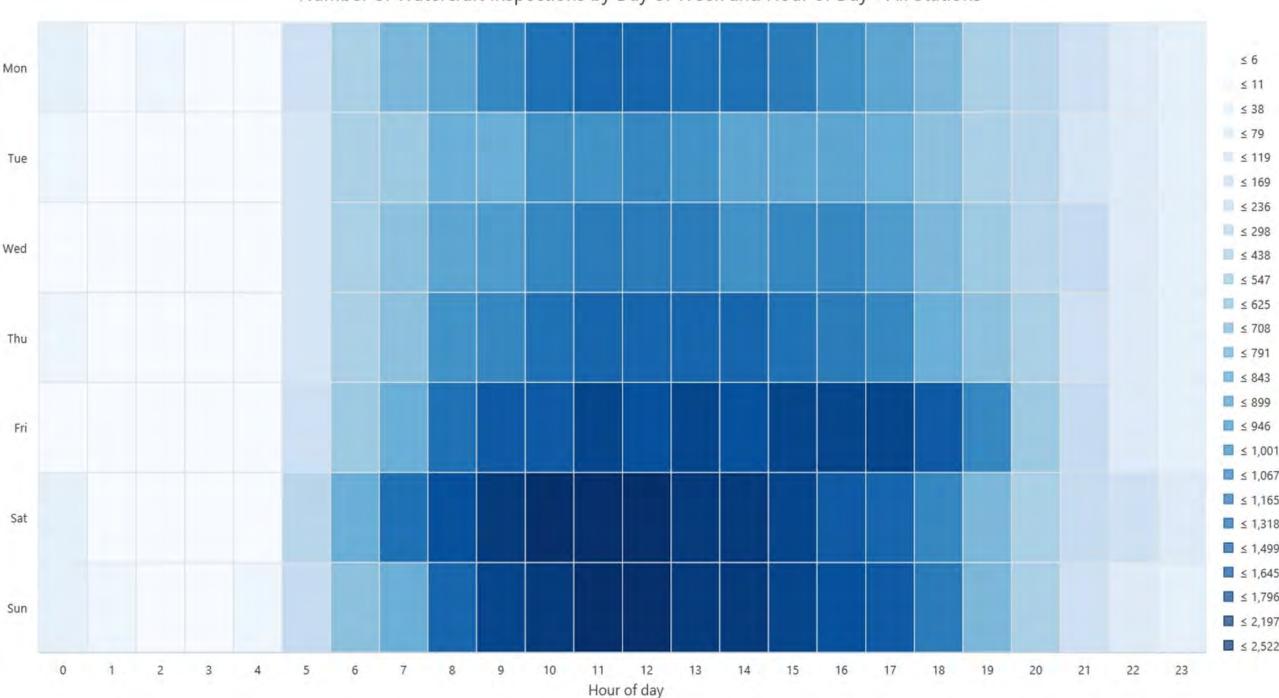
Inspections From Fouled Waters Inspection Station = Malad Date and Time = 10/30/2019, 11:30 PM Watercraft Type = Kayak Days in Water = 23 Days out of Water = 1 Name of Waterbody = Destination State = Idaho Inspection Station = Malad Date and Time = 10/30/2019, 5:46 PM Watercraft Type = Kayak Days in Water = 1 Days out of Water = 1 Name of Waterbody = Destination State = Alberta Inspection Station = Cotterel Date and Time = 10/30/2019, 2:46 PM Watercraft Type = Kayak Days in Water = 14 Days out of Water = 2 Name of Waterbody = Destination State = Idaho Inspection Station = Cedars Date and Time = 10/29/2019, 7:14 PM Watercraft Type = Race Boat Days in Water = 3 Days out of Water = 7 Name of Waterbody = Destination State = British Columbia Inspection Station = Malad Date and Time = 10/28/2019, 8:27 PM Watercraft Type = Ski Boat Days in Water = 3 Days out of Water = 3 Name of Waterbody = Destination State = Idaho Inspection Station = Cotterel Date and Time = 10/28/2019, 2:38 PM Watercraft Type = Ski Boat Days in Water = 10 Days out of Water = 26 Name of Waterbody = Destination State = Idaho Inspection Station = Malad

Date and Time = 10/28/2019, 10:12 AM

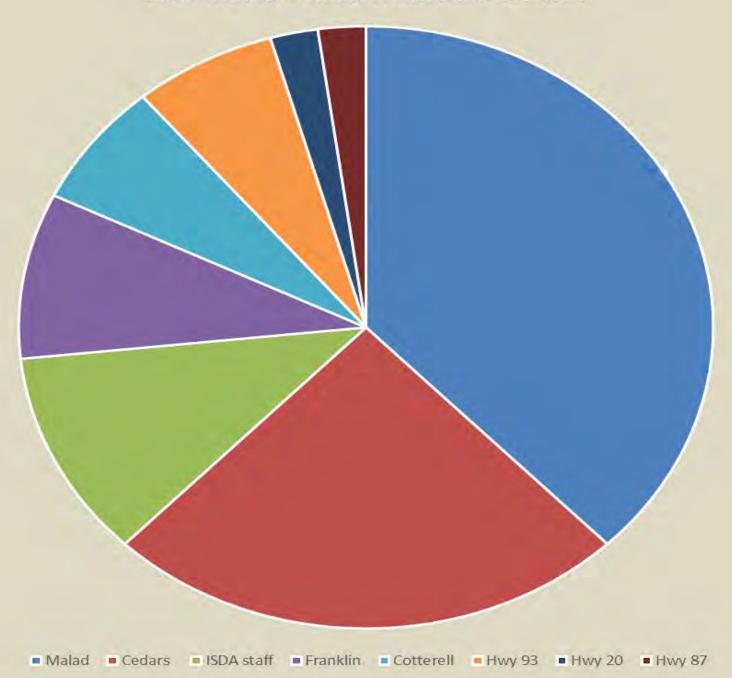
Watercraft Type = Ski Boat

Last update: a few seconds ago

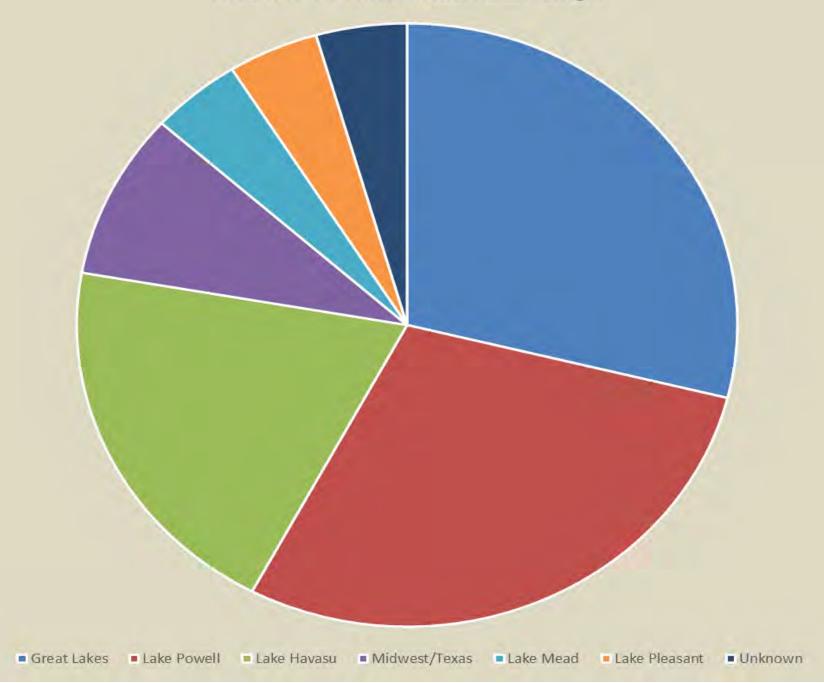




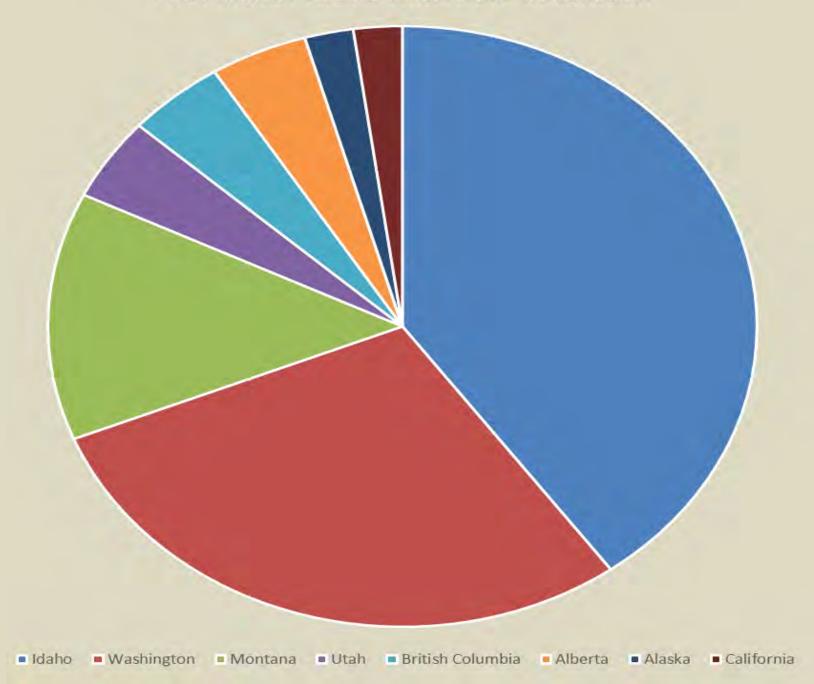
2019 Mussel Fouled Watercraft- Stations

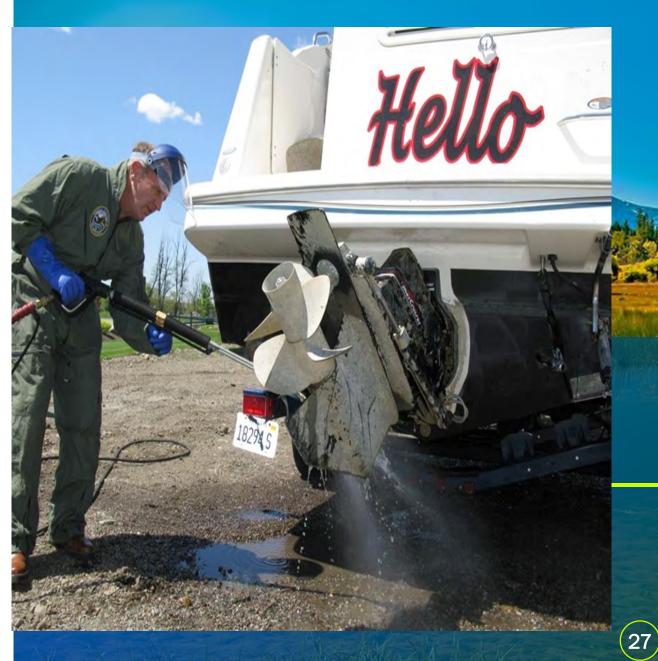


2019 Mussel Fouled Watercraft- Origin



2019 Mussel Fouled Watercraft- Destination







IDAHO POWER®

Idaho Rapid Response

- Report found here: https://www.westernais.org/rr-plans-exercises-groups
- Rapid response exercise May 2019
 - Hells Canyon Complex
 - Idaho Power Company partner
 - State of Oregon
 - Nez Perce Tribe
 - US Forest Service
 - Invasive Species Action Network (facilitator)
 - Pacific States Marine Fisheries Commission
- Idaho Rapid Response Plan
 - Aligns with regional state plans
 - Aligns with Columbia River Basin Interagency Plan
 - Focuses on verification and communication
 - Learning from other states' experiences











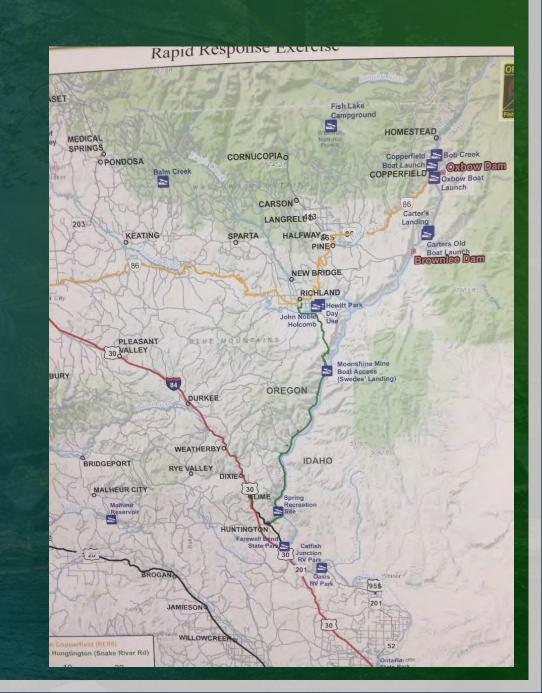




Idaho Rapid Response

Scenario:

- Hells Canyon Reservoir boat launch
- Regulated by multiple dams in the surrounding area (Hells Canyon Complex
- Joint jurisdiction with Oregon and Idaho
- May 20 & 21, 2019
- Idaho Power ownership of launch area

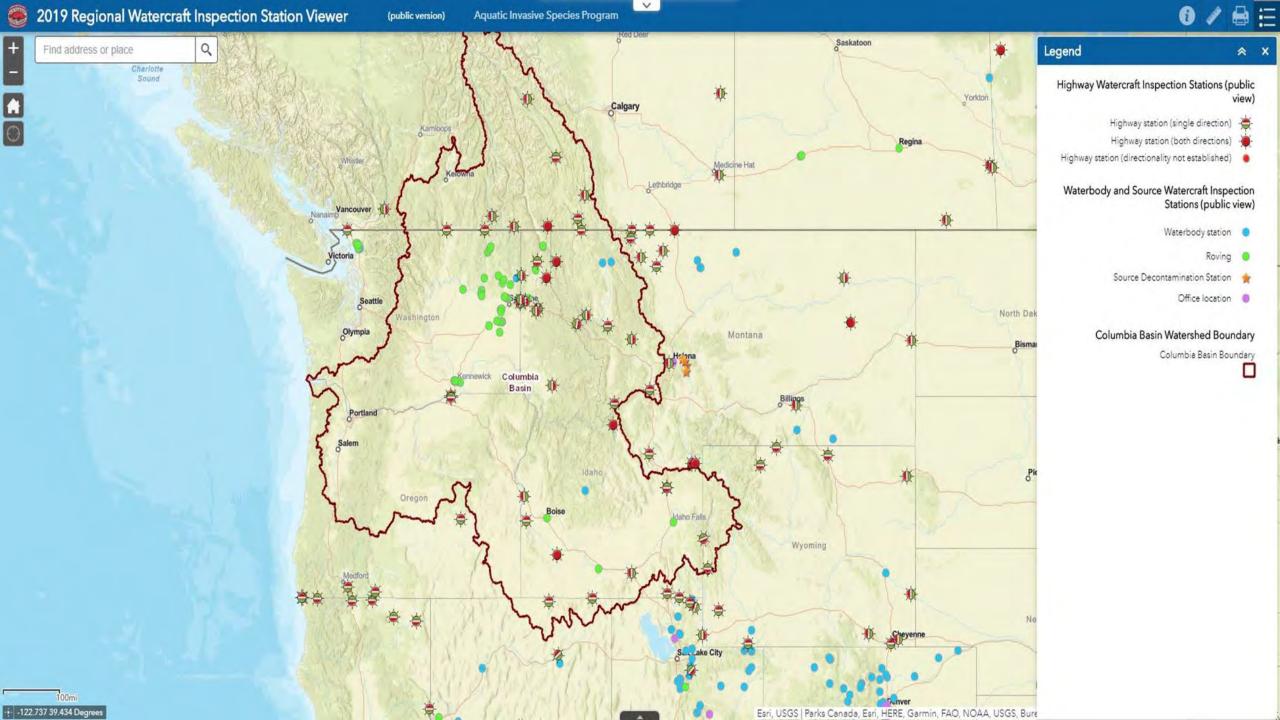


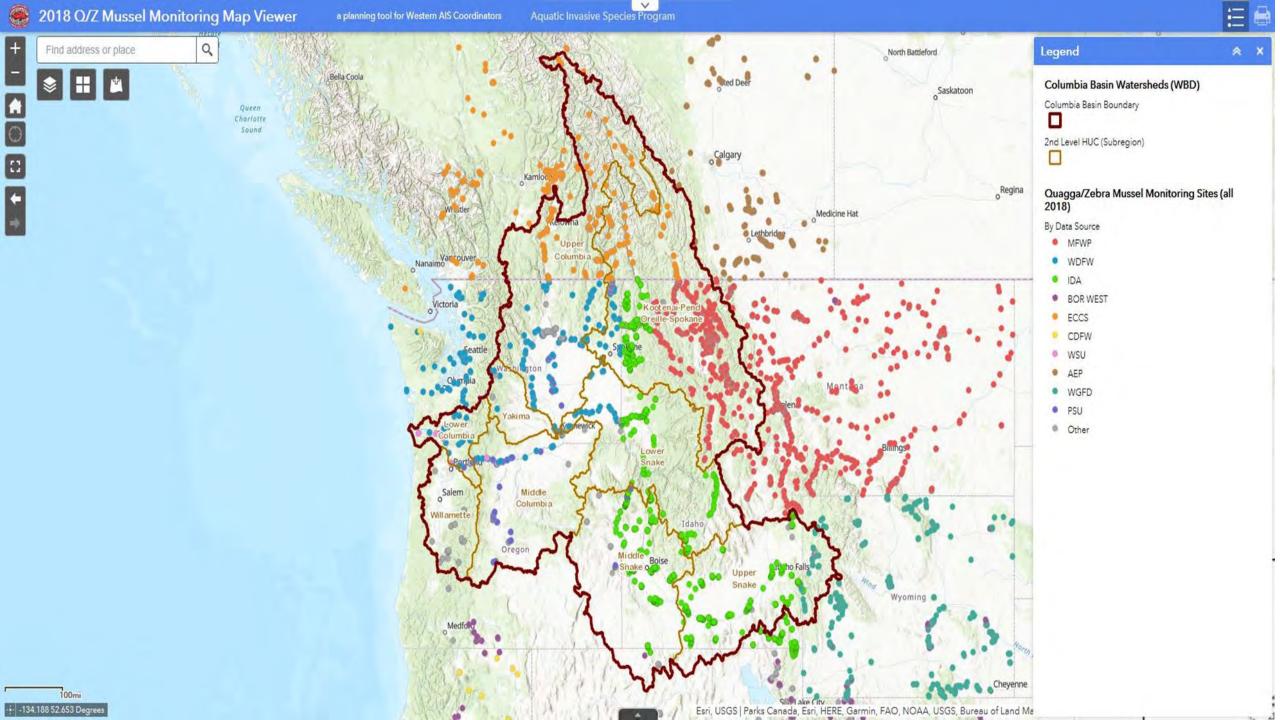
Idaho Rapid Response

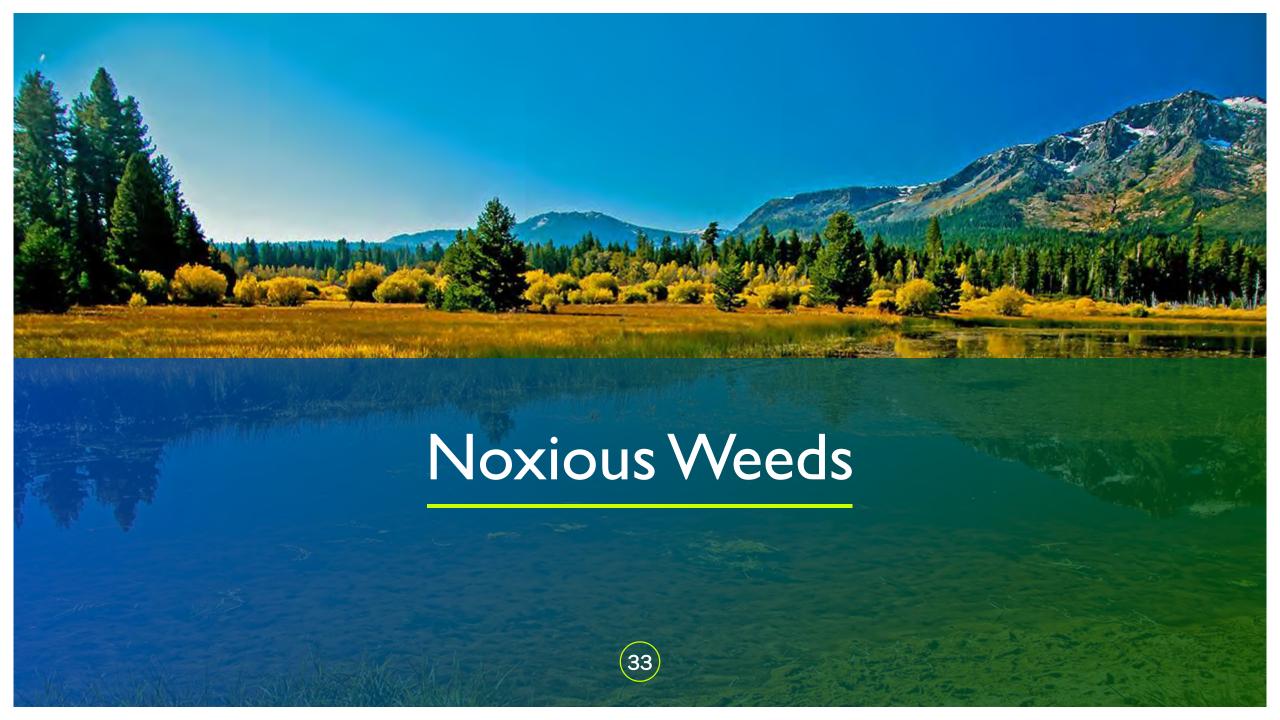
Containment measures:

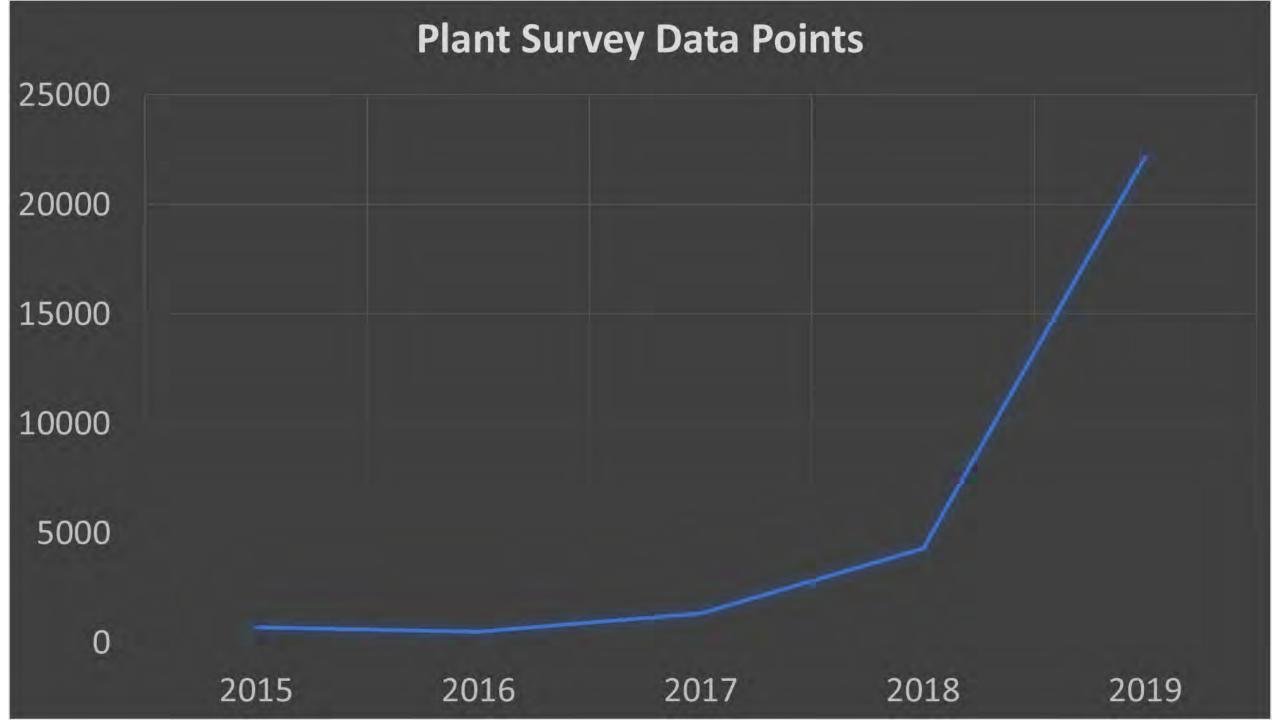
- Throughout the exercise ISDA and ODFW were able to source resources to hypothetically set up roadside inspections stations at clinch points leaving area.
- Mock inspection station was established at launch by ISDA staff
- Containment measures:
 - ISDA was able to source silt curtains within other state resources
 - Explored treatment options with multiple professional applicators and supplies
 - Discussed treatment permitting
 - Source treatment supplies locally



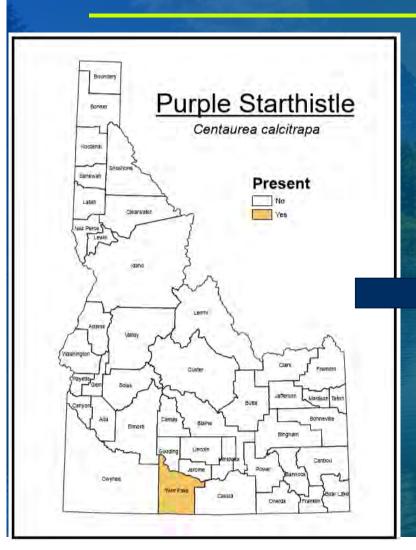






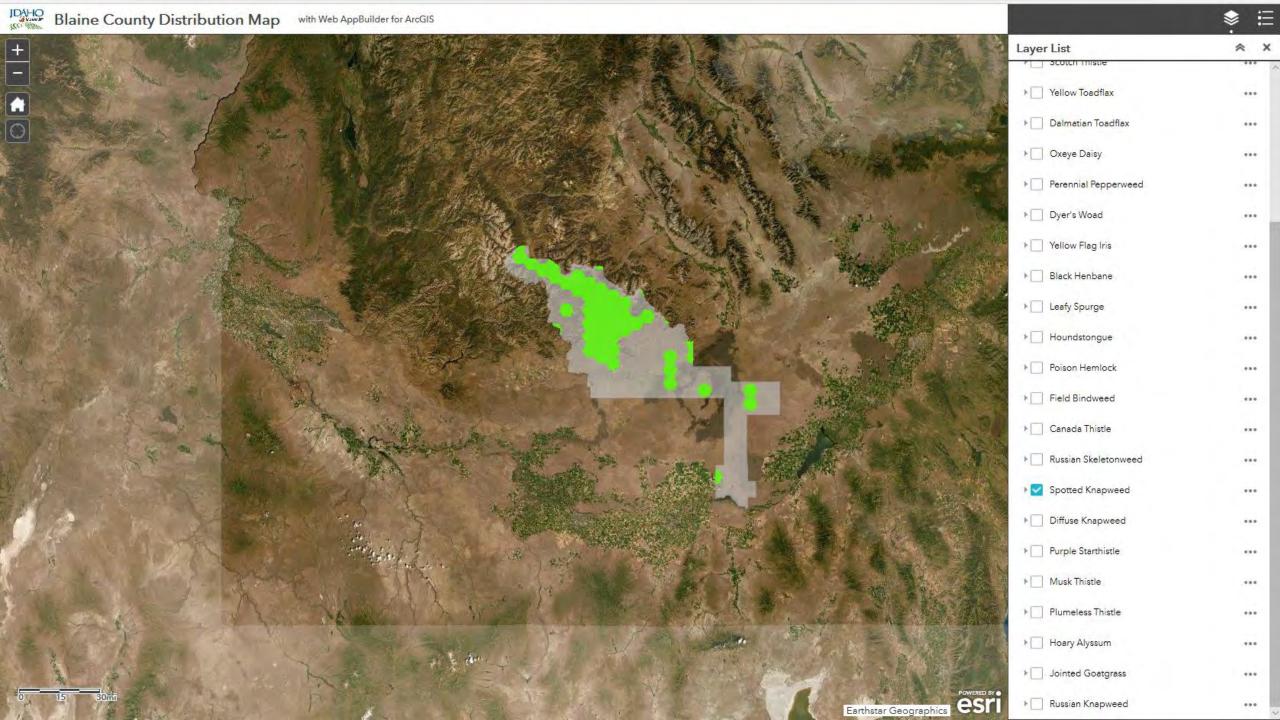


Idaho Distribution Mapp

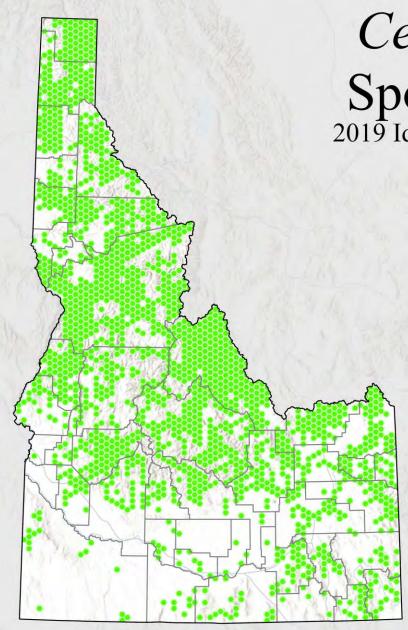










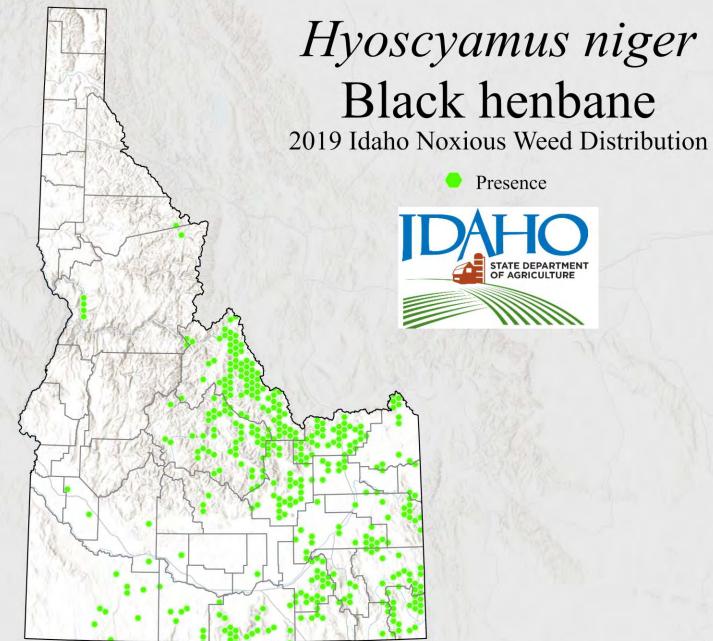


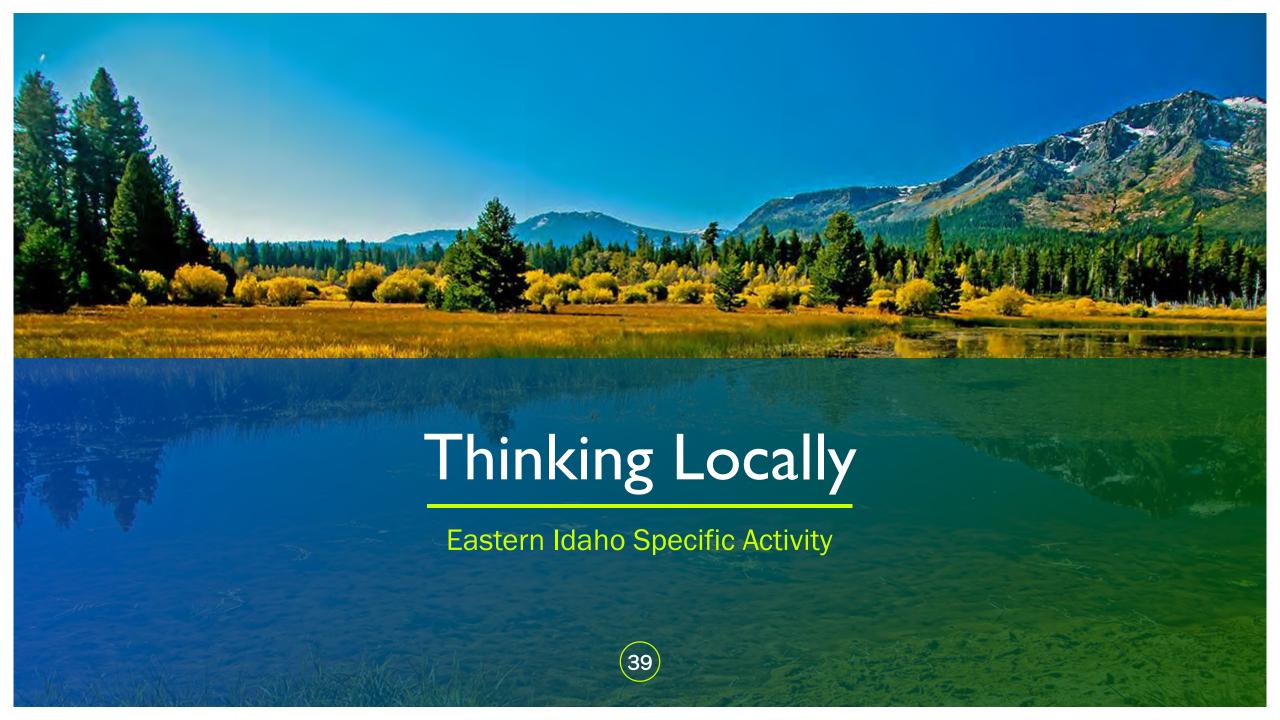
Centaurea stoebe Spotted knapweed 2019 Idaho Noxious Weed Distribution

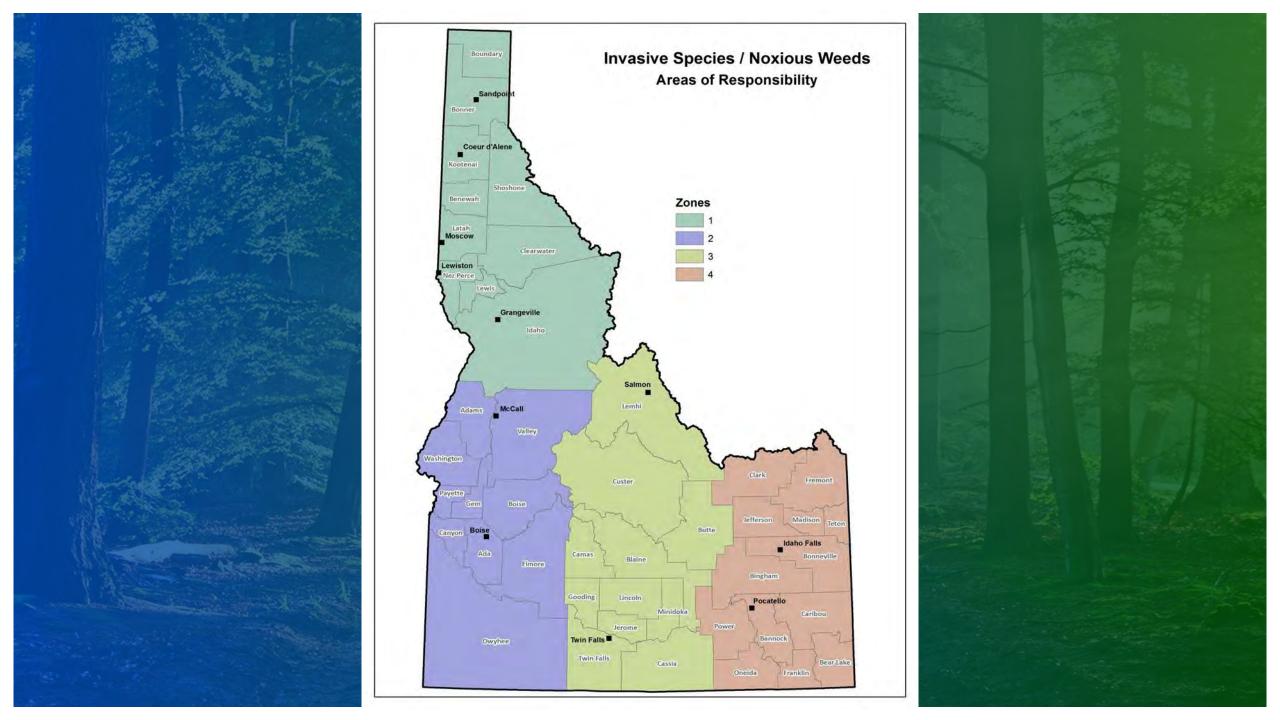
Presence



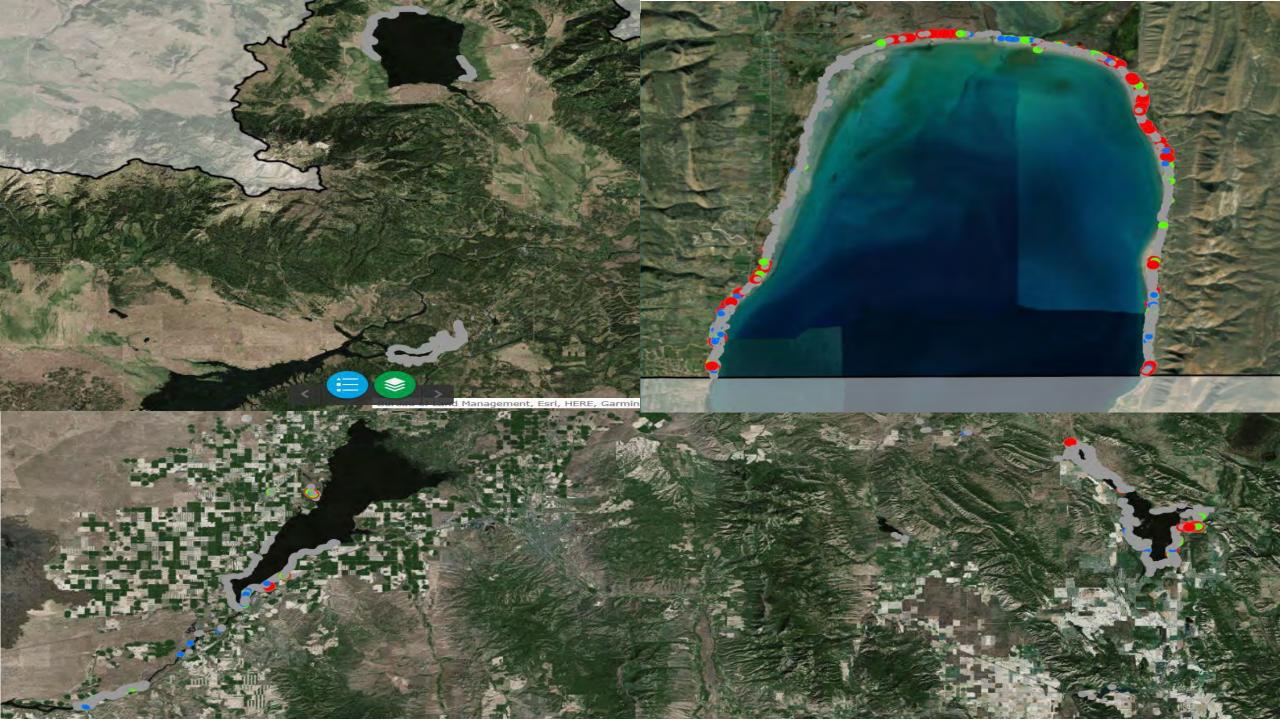






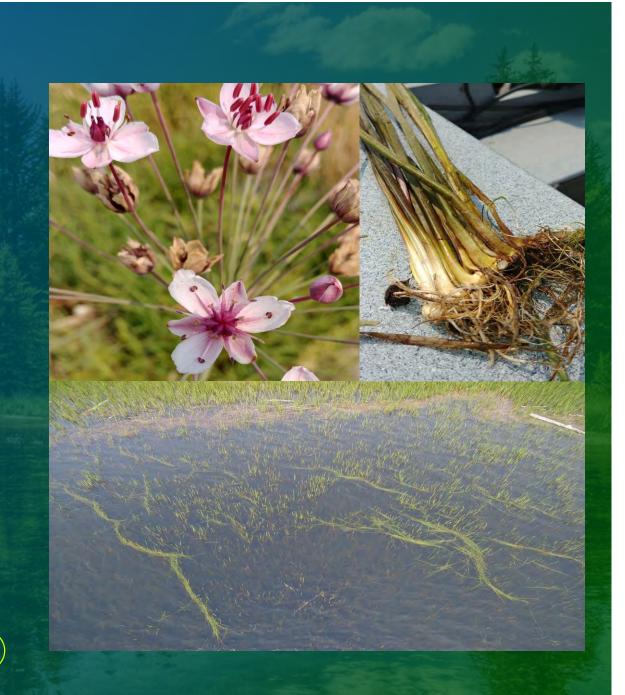


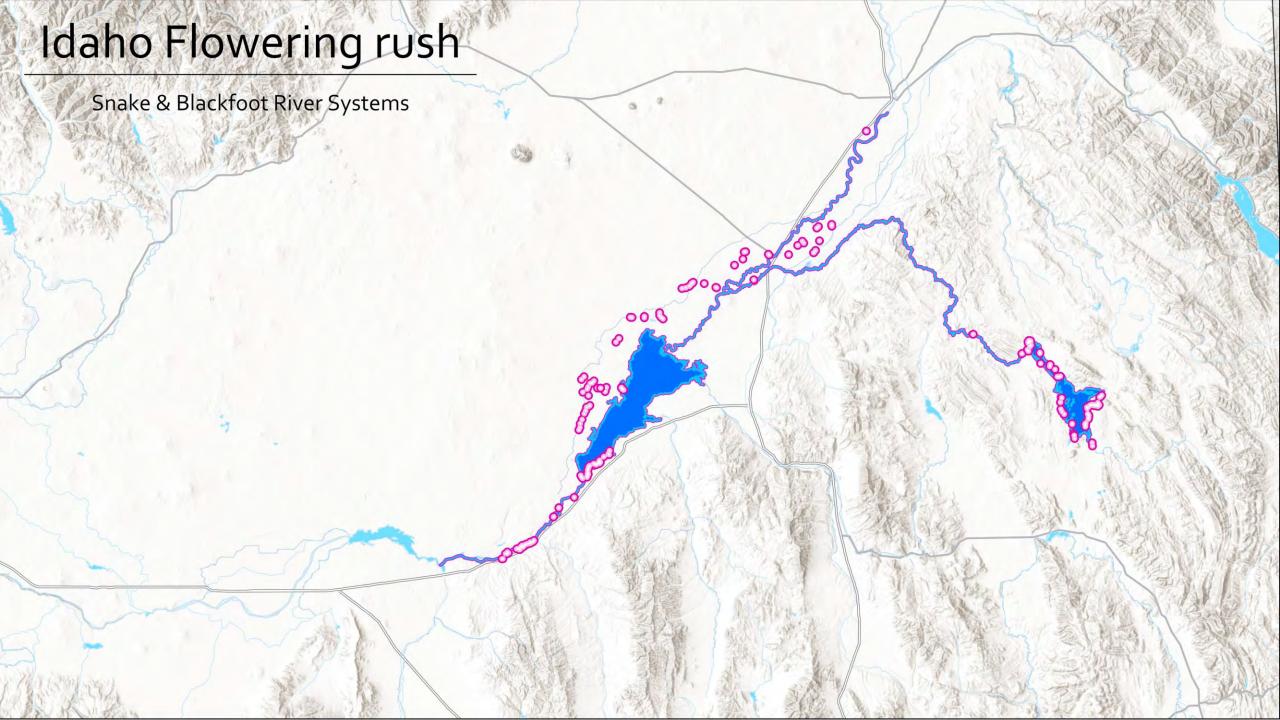
NAME	Priority	ISDA Sampling	Sample events	Samples to collect	
Alexander Res	High	ISDA East	2	3	6
American Falls Res	Critical	ISDA East	7	7	49
Bear Lake	Critical	ISDA East	7	7	49
Blackfoot Reservoir	High	ISDA East	4	4	16
Chesterfield Res	Critical	ISDA East	4	4	16
Daniels Res	Critical	ISDA East	4	4	16
Deep Creek Res	High	ISDA East	4	3	12
Devils Creek Reservoir	New	ISDA East	3	3	9
Fish Creek Res	Moderate	ISDA East	2	3	6
Gem Lake	High	ISDA East	6	4	24
Glendale Res	Critical	ISDA East	4	4	16
Henrys Lake	Critical	ISDA East	5	6	30
Island Park Reservoir	High	ISDA East	.5	4	20
Little Wood River Res	Moderate	ISDA East	2	4	8
Mackay Res	Moderate	ISDA East	2	3	6
Oneida Narrows	Critical	ISDA East	4	5	20
Palisades Reservoir	High	ISDA East	6	5	30
Rire Res	High	ISDA East	3	3	9
Stone Res	High	ISDA East	2	3	6
Twin Lake Res	Critical	ISDA East	4	4	16
					364



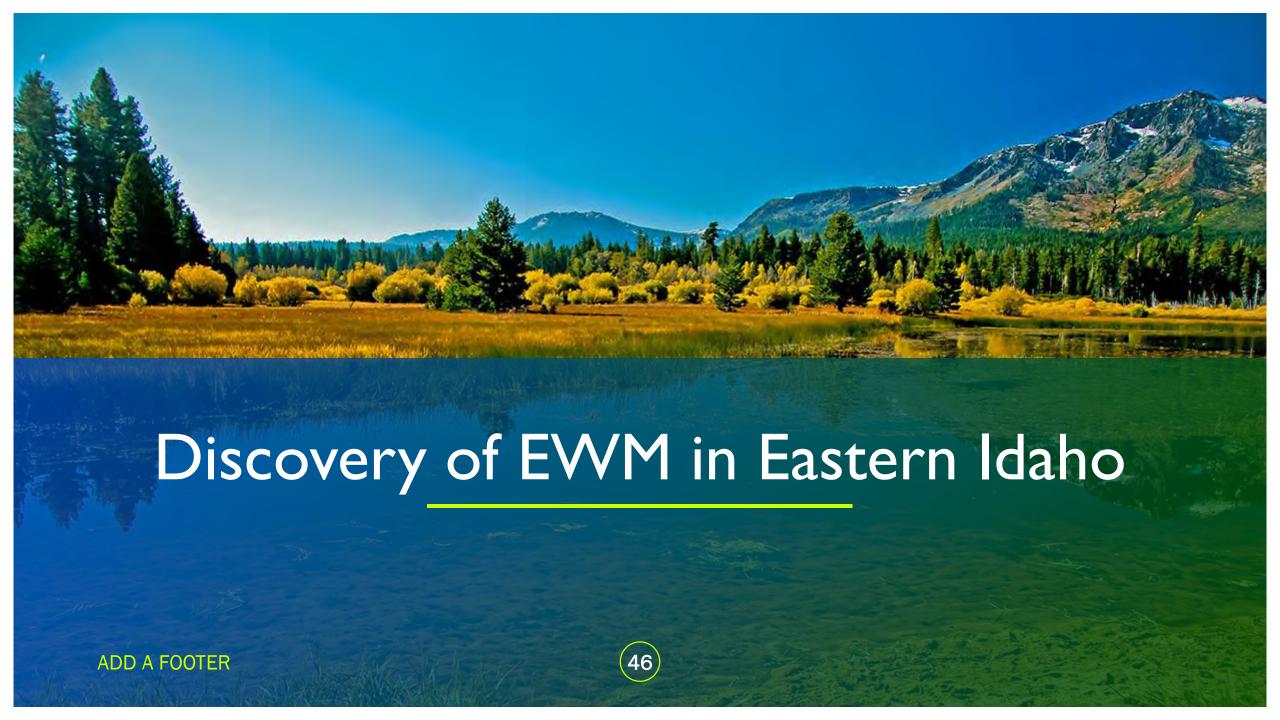
Flowering Rush

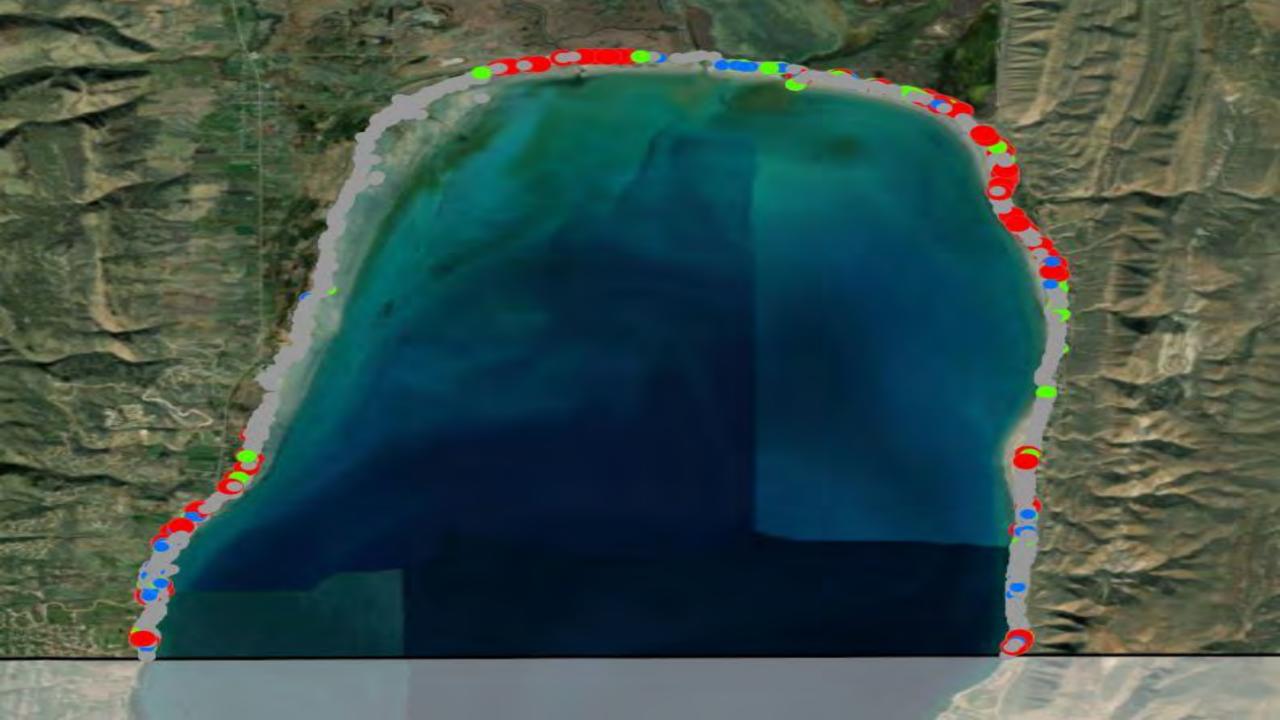
- Discovered in Idaho in the 1950's
 - Imported as an ornamental.
- Reproduces via seeds, rhizomes, or fragmentation.
- Very little success in the way of treatment.

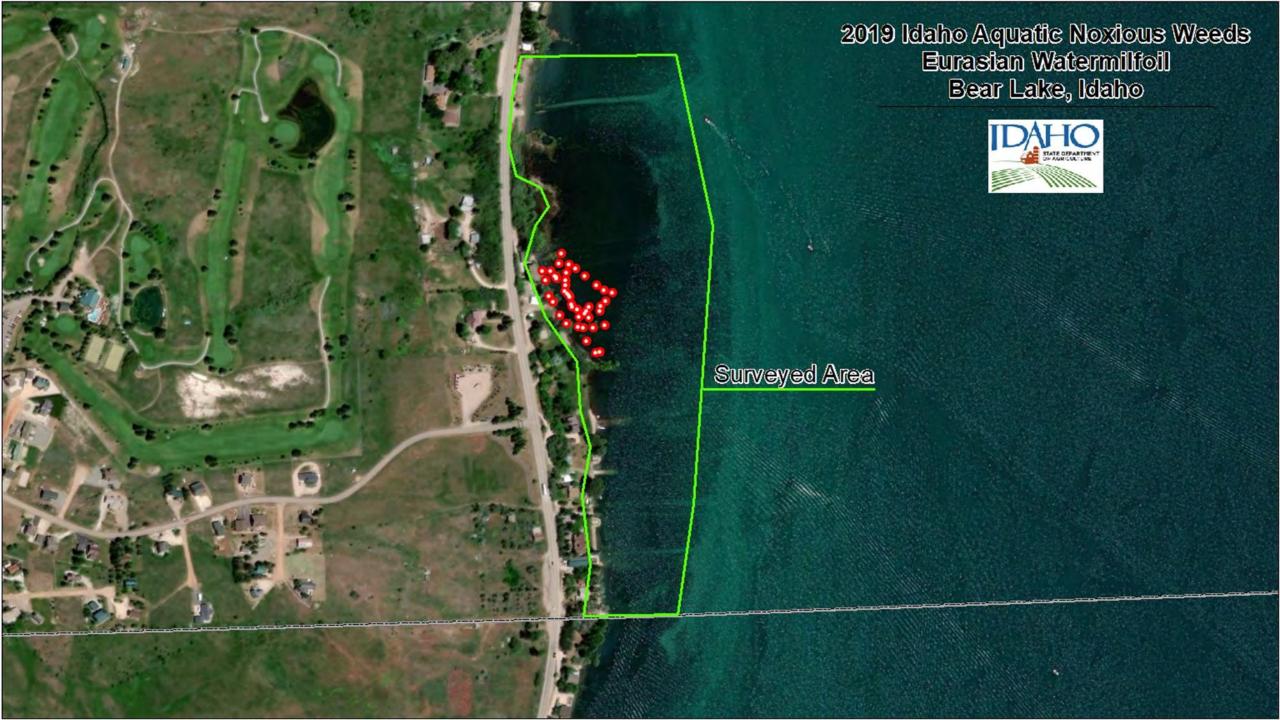










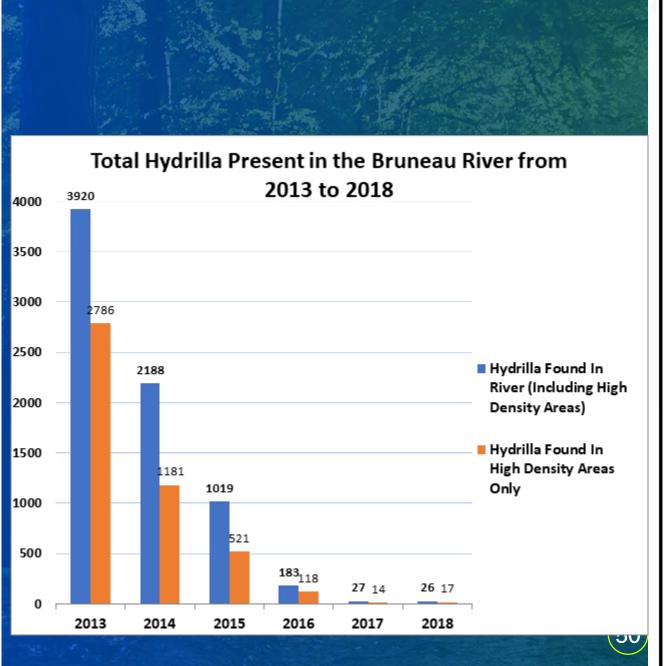


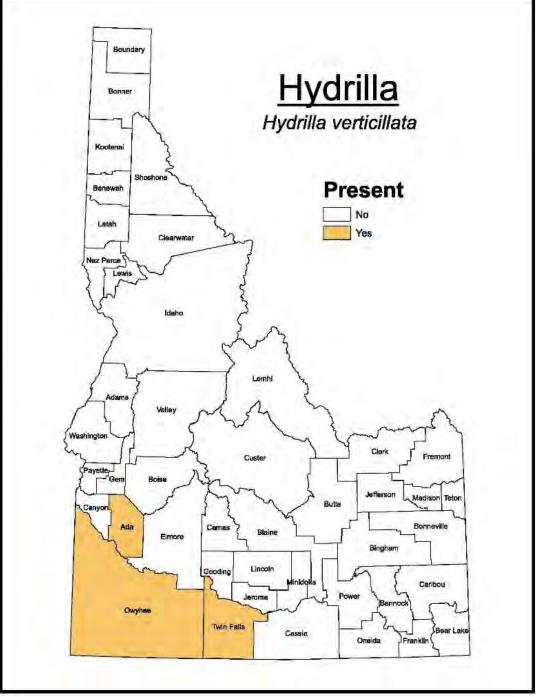


"When dealing with Invasive Species, our failures are obvious, our success are invisible." Dr. Rich Old

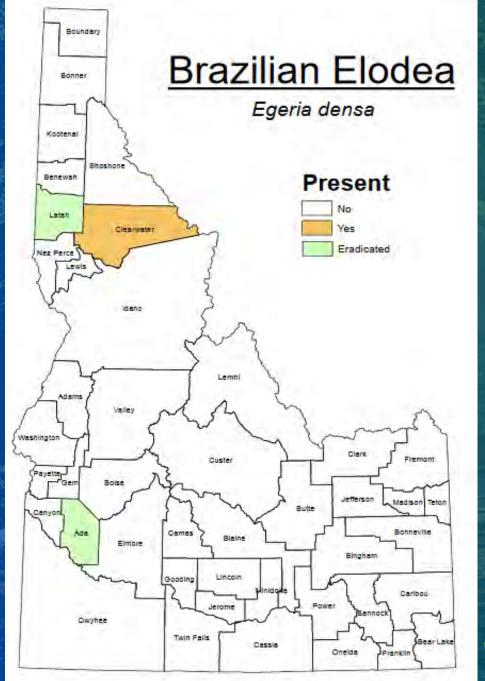




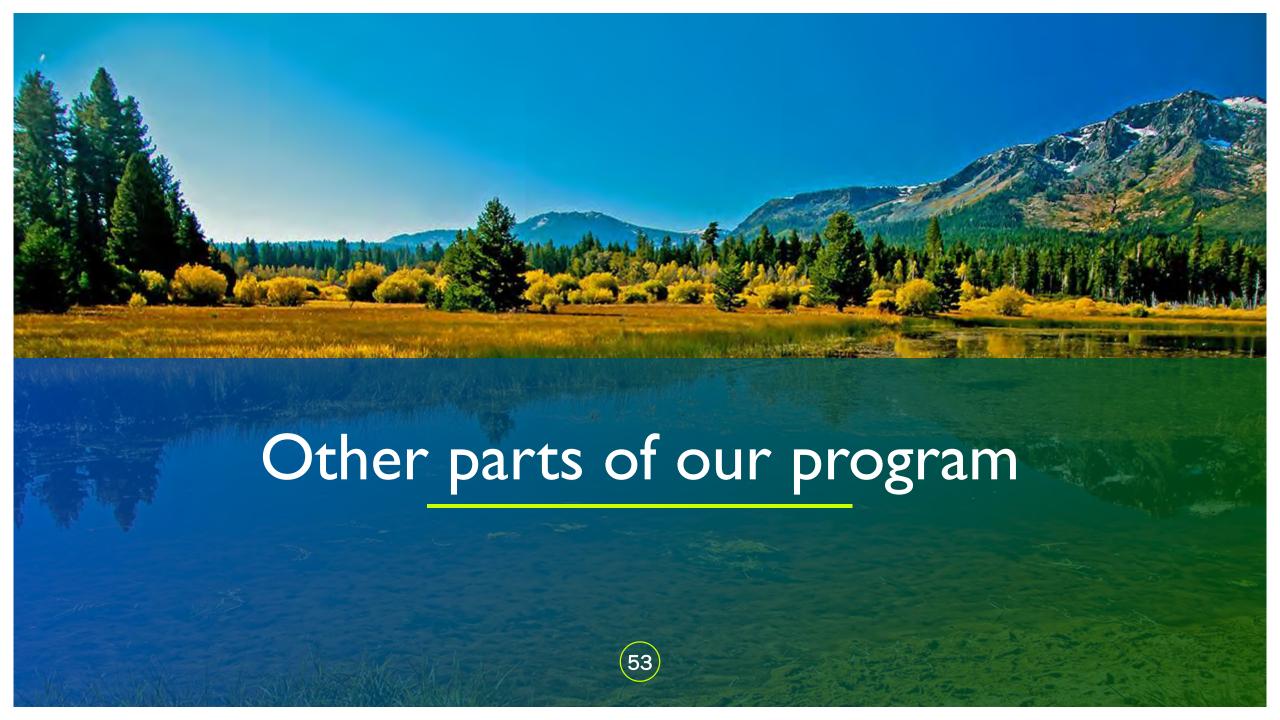












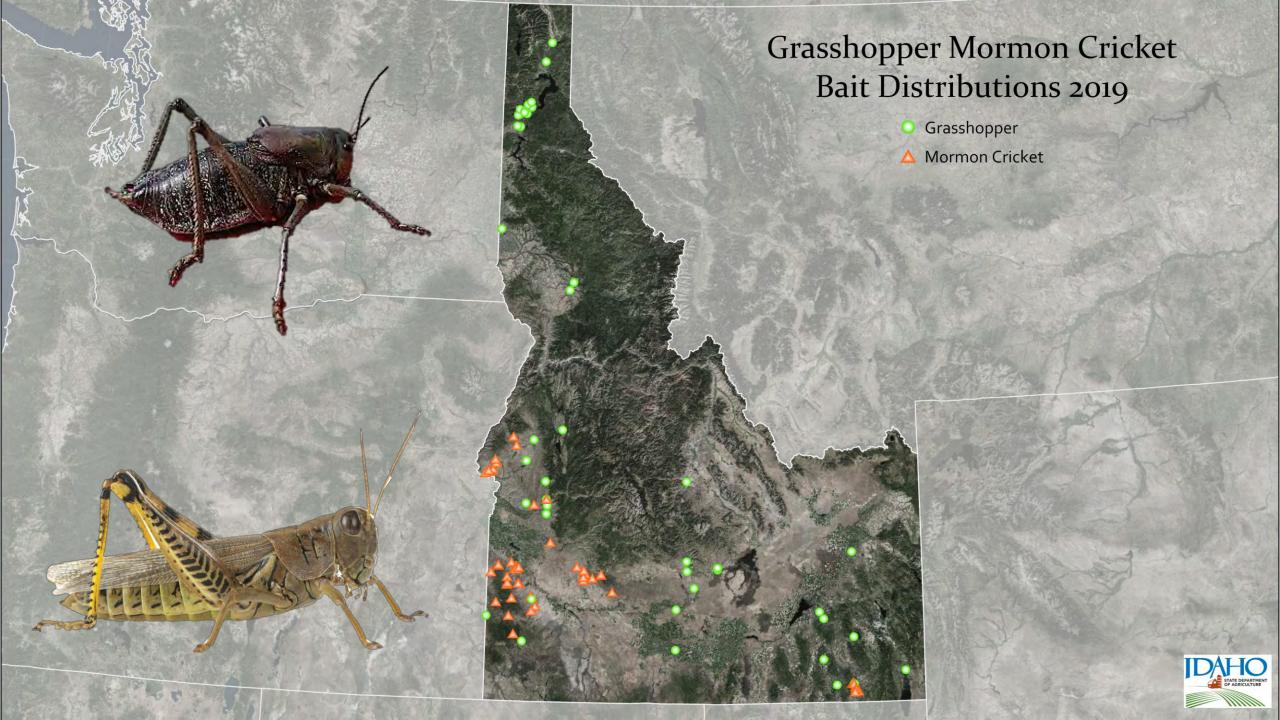
Grasshoppers and Mormon Crickets



Mormon Cricket/Grasshop per Program 2019

Rank	County	Number of Complaints	Number of Landowners that received bait	Carbaryl Bait Distributed (lbs)
1	Owyhee	29	24	18,400
2	Washington	17	9	13,240
3	Elmore	19	16	7,320
4	Oneida	7	4	5,920
	Kootenai	12	11	4,520
	Franklin	17	13	4,280
7	Bonner	3	3	3,320
8		4	3	3,080
	Blaine	5	4	3,000
10		4	3	2,760
11		2	2	1,680
12		4	4	920
	Lincoln	2	2	680
	Custer	1	1	600
	Bear Lake	1	1	400
	Twin Falls	1	1	400
17		3	3	320
	Boundary	3	2	280
19		1	1	160
	Camas	1	0	0
21		1	0	
Totals		137	107	71,280





Other Invasive Species

 Many other invasive species are handled on a case by case basis.

 Work with partners to manage problem species.

Outreach is key!





