

Invasive Species - Noxious Weeds

2017 Review & 2018 Operations



1899 Carlotta, Huetter (I-90) Summer 2017



Budget

- ▶ Prior to FY18 - Invasive Species program operated on \$1.4 million/year budget, funded through the Invasive Species Sticker.
- ▶ 2017 Legislature Funding:
 - ▶ \$3,143,300 in ongoing appropriation from the General Fund
 - ▶ \$1,000,000 in one-time federal fund spending authority (WRRDA)
 - ▶ \$1,400,000 base spending authority from the Invasive Species Fund
 - ▶ \$171,300 for Idaho State Police support
 - ▶ Three new inspection stations, plus 24-hour operation at Cotterell
 - ▶ Four new full-time positions
- ▶ WRRDA
 - ▶ Funding from US Army Corps of Engineers
 - ▶ Water Resources Reform and Development Act (WRRDA)
 - ▶ Agreement through Pacific States Marine Fisheries Commission
 - ▶ Provide funding to Pacific Northwest CRB States for prevention efforts
 - ▶ \$1 million to Idaho
 - ▶ Invoice PSMFC for CY17 watercraft inspection expenses December 2017
 - ▶ CY18 funding and agreement January 2018



Program Staff

Since 2017 Session: 4 new FTEs, Turnover in 4 other positions

Statewide Management and Support

- Nic Zurfluh, Section Manager for Invasive Species Coordination and Outreach
- Jeremy Varley, Section Manager for Noxious Weeds
- Stephen Cox, GIS Specialist
- Dan Safford, Cricket/Grasshopper and Weed Free Hay

Regional Program Staff

Northern Idaho

- Dr. Kim Holzer, Ag Program Specialist
- Vacant, Technician

Southwestern Idaho

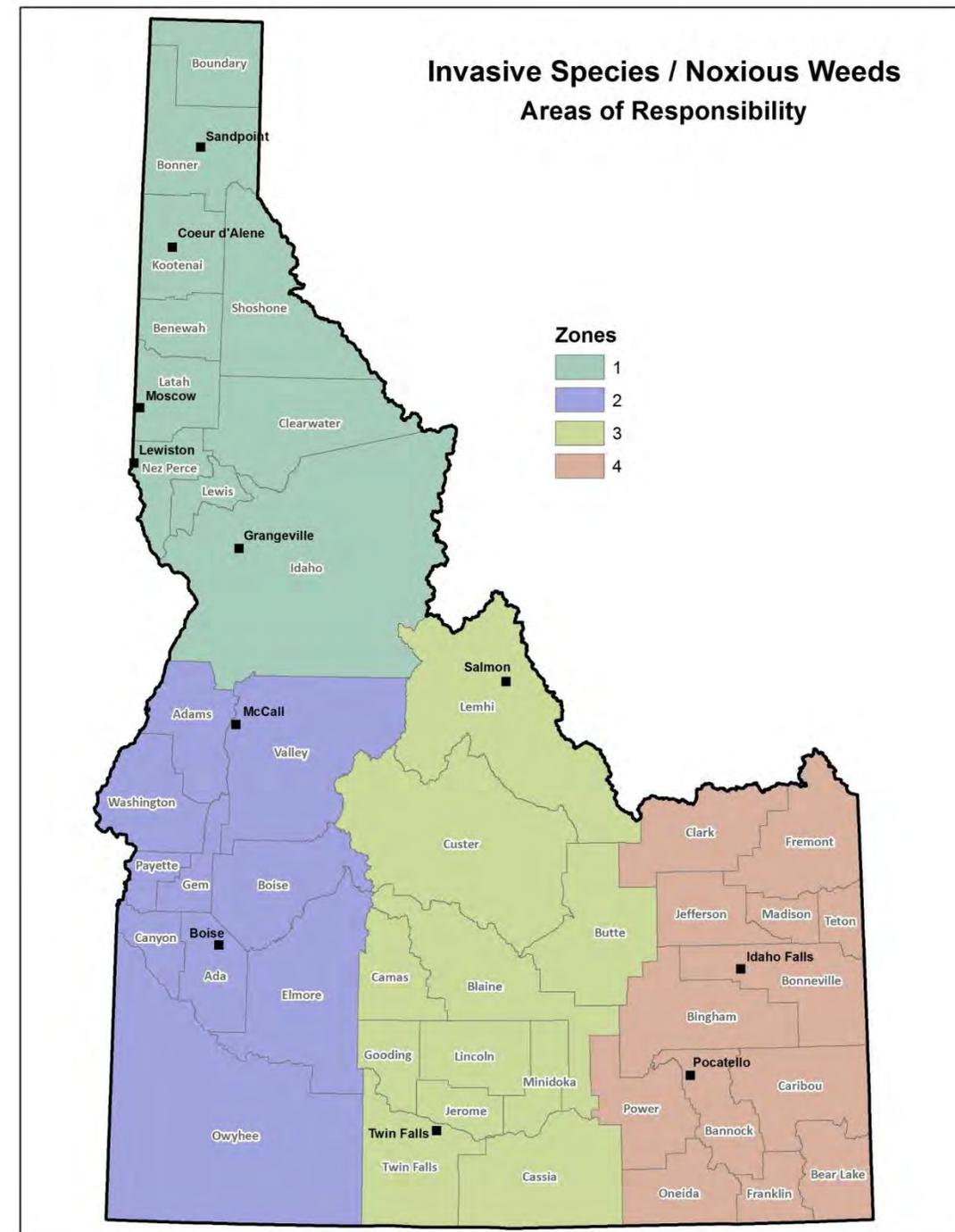
- Bethany Muffley, Ag Program Specialist
- Michael Johnson, Technician

South central Idaho

- Aaron Ursenbach, Ag Program Specialist

Southeastern Idaho

- Cole Morrison, Ag Program Specialist
- Vacant, Technician



Interagency Coordination

- ▶ Executive Order No. 2017-05 Idaho Invasive Species Council
 - ▶ Coordinated effort between private industry, local, tribal, state and federal governments.
 - ▶ Prevention and control of invasive species.
 - ▶ Bi-annual meetings
 - ▶ Chaired by the Director of Idaho State Department of Agriculture



IDAHO INVASIVE SPECIES COUNCIL

WEDNESDAY NOVEMBER 8TH, 2017
9:00AM - 4:00PM MST
IDAHO STATE DEPARTMENT OF AGRICULTURE
2270 OLD PENITENTIARY RD. BOISE
CONFERENCE CALL NUMBER: 208-332-8658



Regional Meetings & Coordination

- ▶ Pacific Northwest Economic Region (PNWER)
 - ▶ Portland
- ▶ Columbia River Basin Team (CRB)
 - ▶ Helena
 - ▶ Portland
- ▶ Western Regional Panel (WRP)
 - ▶ San Diego
- ▶ Building Consensus
- ▶ Western Governors' Association (WGA)
- ▶ Dept. of Interior Lake Mead Assessment
- ▶ Regional Conference Calls
- ▶ Lakes Commission
- ▶ Capital for the Day
- ▶ Bear Lake Regional Commission
- ▶ Fremont County



3 Program Areas

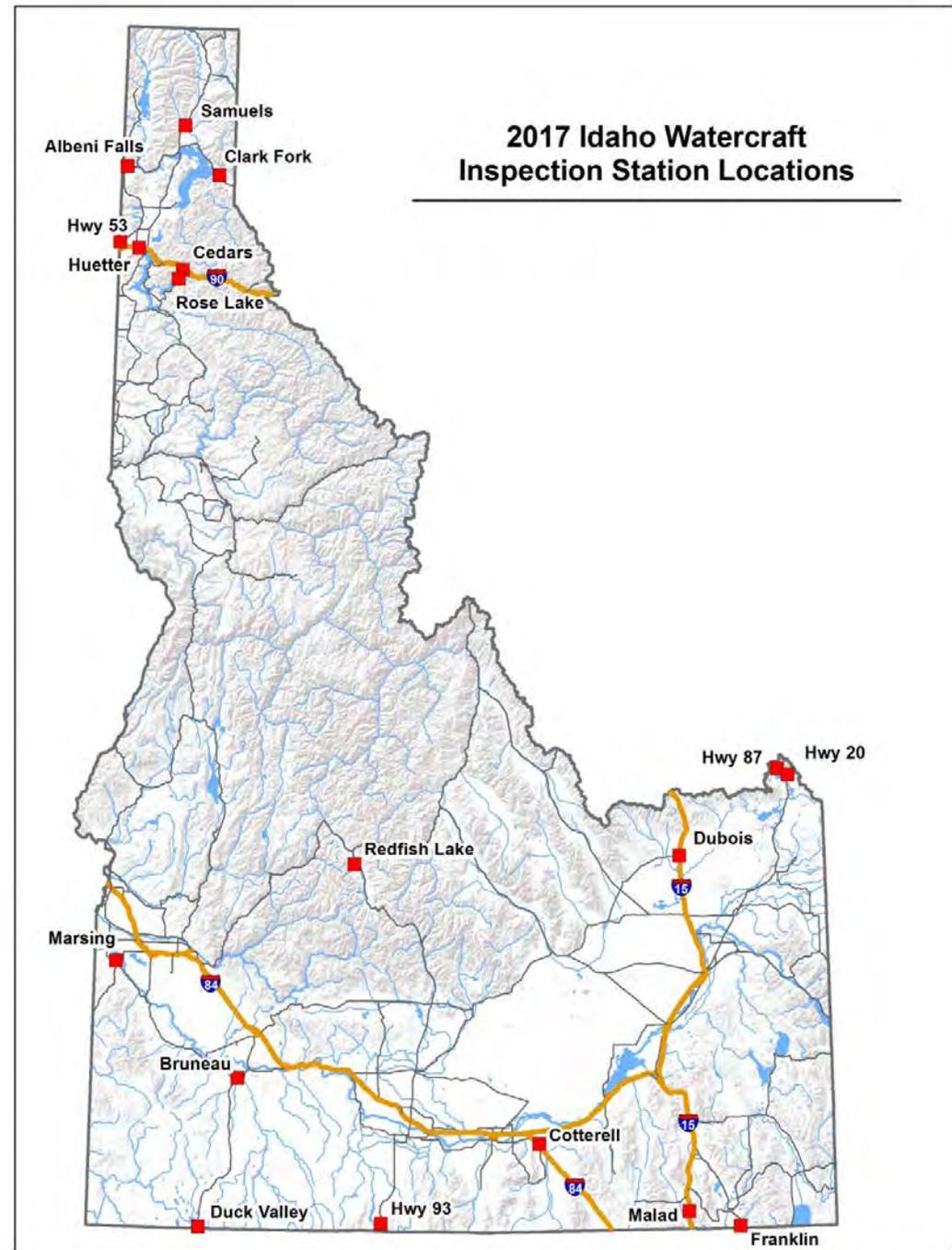
- ▶ Prevention
- ▶ Early Detection Monitoring
- ▶ Education and Outreach



Watercraft Inspection 2017

- ▶ 9th year of the inspection program
- ▶ 18 inspection stations
 - ▶ 13 Cooperator stations
 - ▶ 5 ISDA stations
- ▶ Law enforcement support
 - ▶ Local County
 - ▶ Idaho State Police
- ▶ Agreement with Bear Lake Regional Commission to support two Utah stations
- ▶ Three roving crews- Boise, Coeur d'Alene, Idaho Falls

<http://invasivespecies.idaho.gov/watercraft-inspection-stations/>



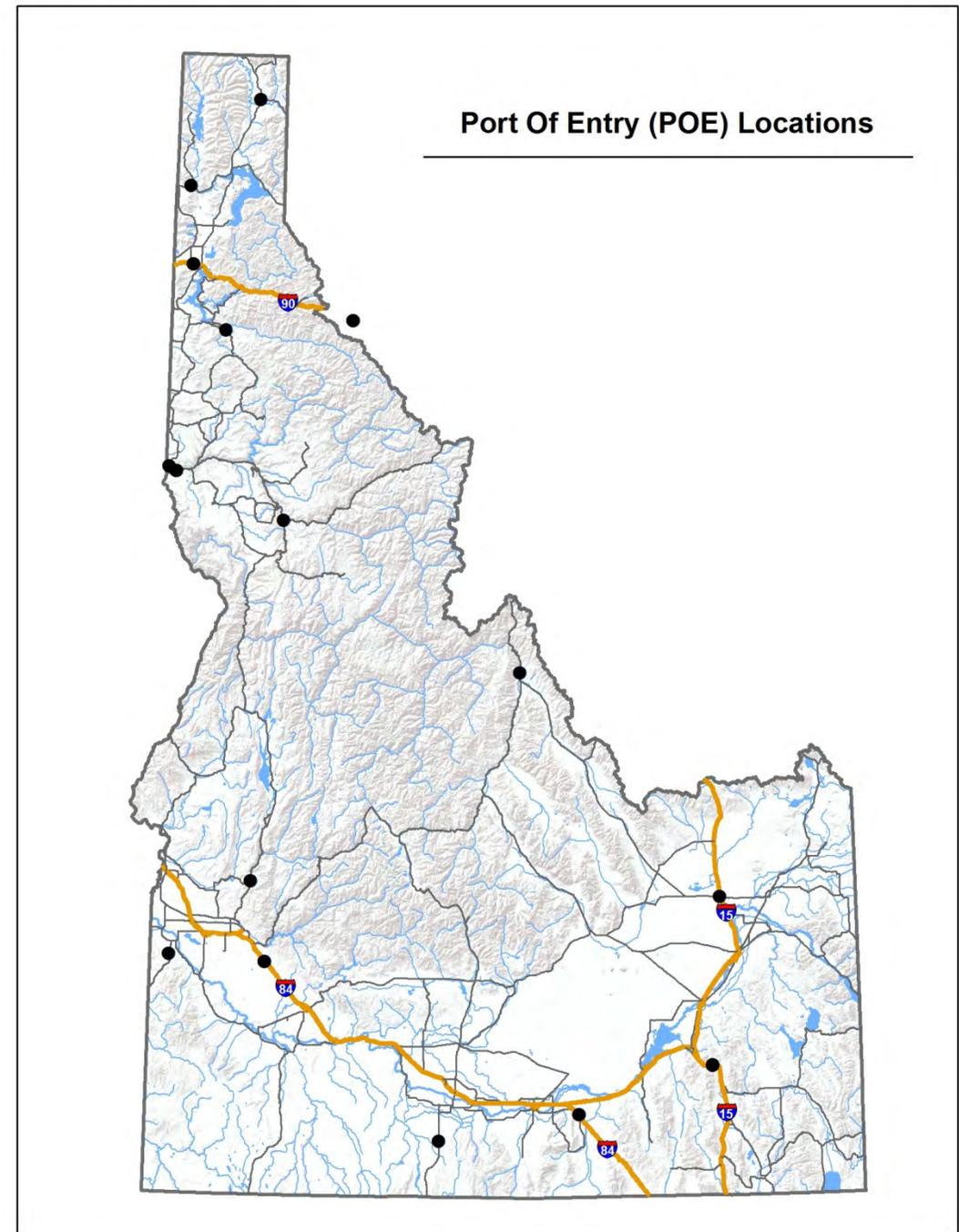
Inspection Station Cooperators

- ▶ Bear Lake Regional Commission
 - ▶ Garden City & Laketown Canyon (Utah)
- ▶ Bonner Soil & Water Conservation District
 - ▶ Albeni Falls, Samuels & Clark Fork
- ▶ Bruneau River Soil & Water Conservation District
 - ▶ Bruneau & Marsing
- ▶ City of Dubois
 - ▶ I-15 S Dubois
- ▶ Franklin Soil & Water Conservation District
 - ▶ Franklin
- ▶ Fremont County
 - ▶ HWY 87 & HWY 20
- ▶ Kootenai-Shoshone Soil & Water Conservation District*
 - ▶ I-90 W Cedars, I-90 E Huetter, HWY 3 Rose Lake, HWY 53.
- ▶ Lemhi County*
 - ▶ HWY 93 North Fork
- ▶ Mid-Snake Resource Conservation & Development Council (Twin Falls County Weed Department)
 - ▶ HWY 93 Jackpot
- ▶ Oneida Soil & Water Conservation District
 - ▶ I-15 N Malad
- ▶ Shoshone-Paiute Tribe
 - ▶ Duck Valley
- ▶ West Cassia Soil & Water Conservation District
 - ▶ I-84 W Cotterell

*New Cooperator for 2018

Idaho Transportation Department Port of Entry (POE)

- ▶ Commercially Hauled Vessels are inspected for mussels at POE
- ▶ Customs & Border Protection also inspecting
 - ▶ Notify ISDA staff if mussel are found



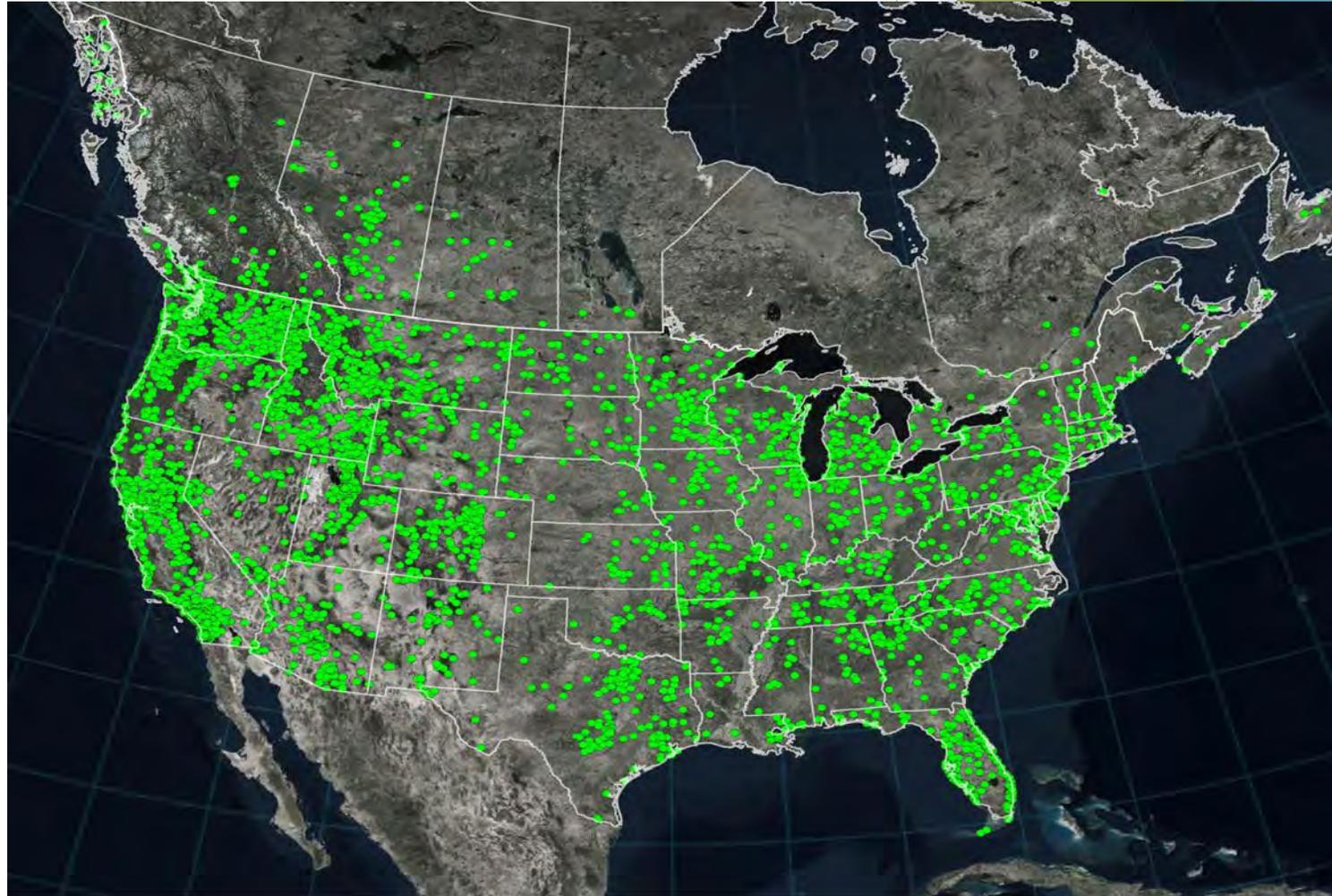
Inspection Data 2017

- ▶ 93,083 watercraft inspections
- ▶ 31 mussel fouled vessels
 - ▶ 29 Non-viable mussels
 - ▶ 2 Viable mussels (Hold order issued)
 - ▶ Alberta
 - ▶ Twin Lakes Idaho (Kootenai County)
- ▶ Destinations
 - ▶ 7 Idaho
 - ▶ 11 Washington
 - ▶ 4 Oregon
 - ▶ 4 Montana
 - ▶ 2 Alberta
 - ▶ 3 British Columbia
- ▶ 525 with weeds
- ▶ 5,497 Hot washes performed
 - ▶ 97% Compliance

Station	Final #	Hot Wash	Weeds	Fouled	Refused Hotwash
Albeni Falls	8,585	2	11	0	1
Bruneau	2,661	6	1	0	0
Cedars	10,779	111	60	12	18
Clark Fork	5,734	15	54	0	1
Cotterell	2,815	250	10	5	44
Dubois	917	0	2	0	0
Franklin	4,177	26	24	0	2
Huetter	13,926	21	76	0	2
Hwy 20	6,144	2,386	126	0	5
Hwy 51 Duck Valley	63	0	0	0	0
Hwy 53	5,646	2	22	1	1
Hwy 87	6,431	2,105	18	0	0
HWY 93	1,835	228	4	5	31
Malad	4,327	291	19	5	86
Marsing	1,849	8	3	0	2
Redfish Lake	1,729	7	1	0	0
Rose Lake	3,316	6	19	0	0
Samuels	6,780	32	56	0	1
Roving Crew 1	1,333	0	4	0	0
Roving Crew 2	1,071	0	8	0	0
Roving Crew 3	819	1	0	0	0
Henrys Lake	2,146	0	7	0	0
ISDA				3	
Total	93,083	5,497	525	31	194

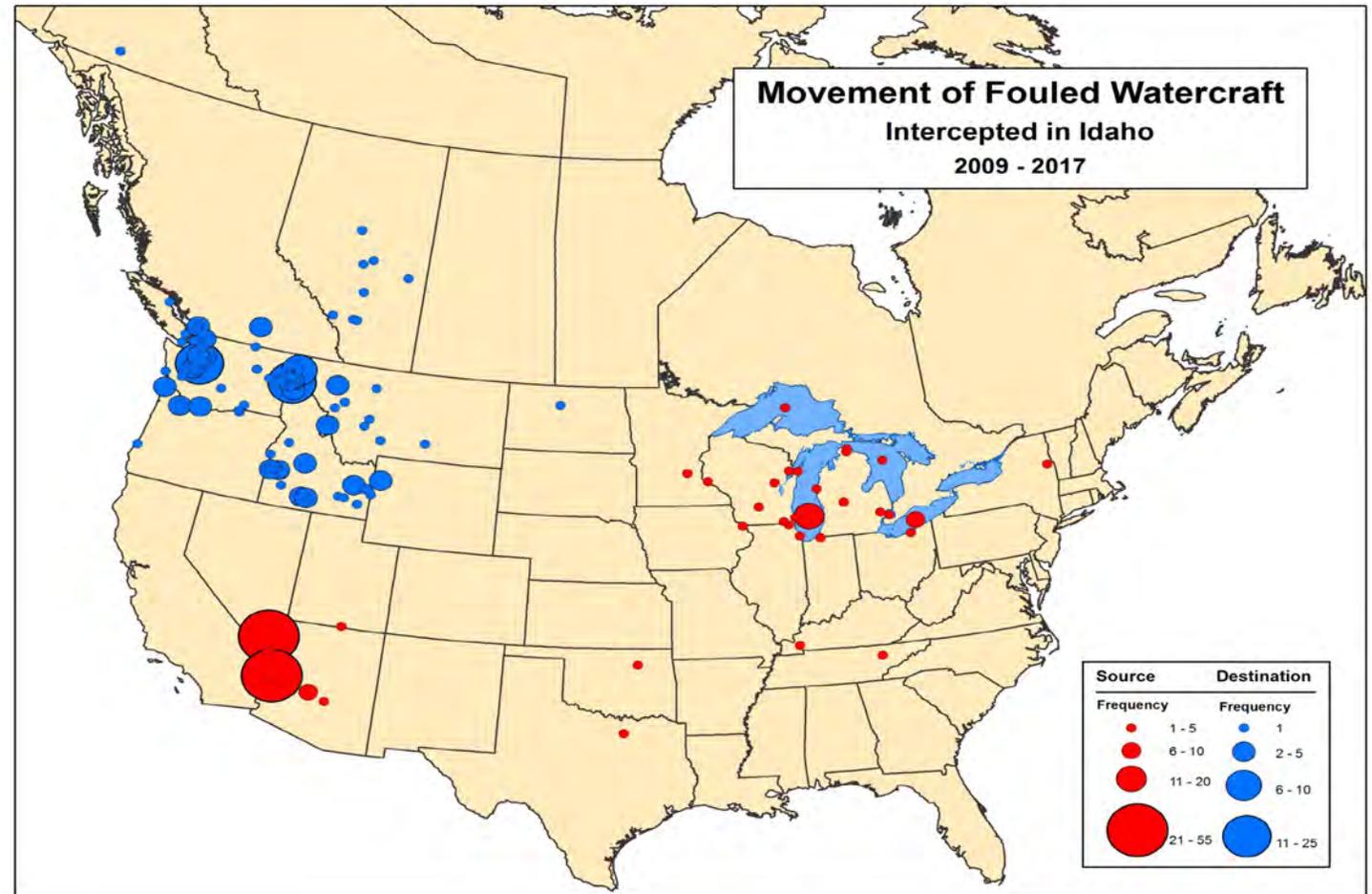
Inspection Data 2017

- ▶ Each Station is Unique
 - ▶ Boating traffic, demographic and timing can vary greatly from one station to another
- ▶ Where are you from ? (Zip code)



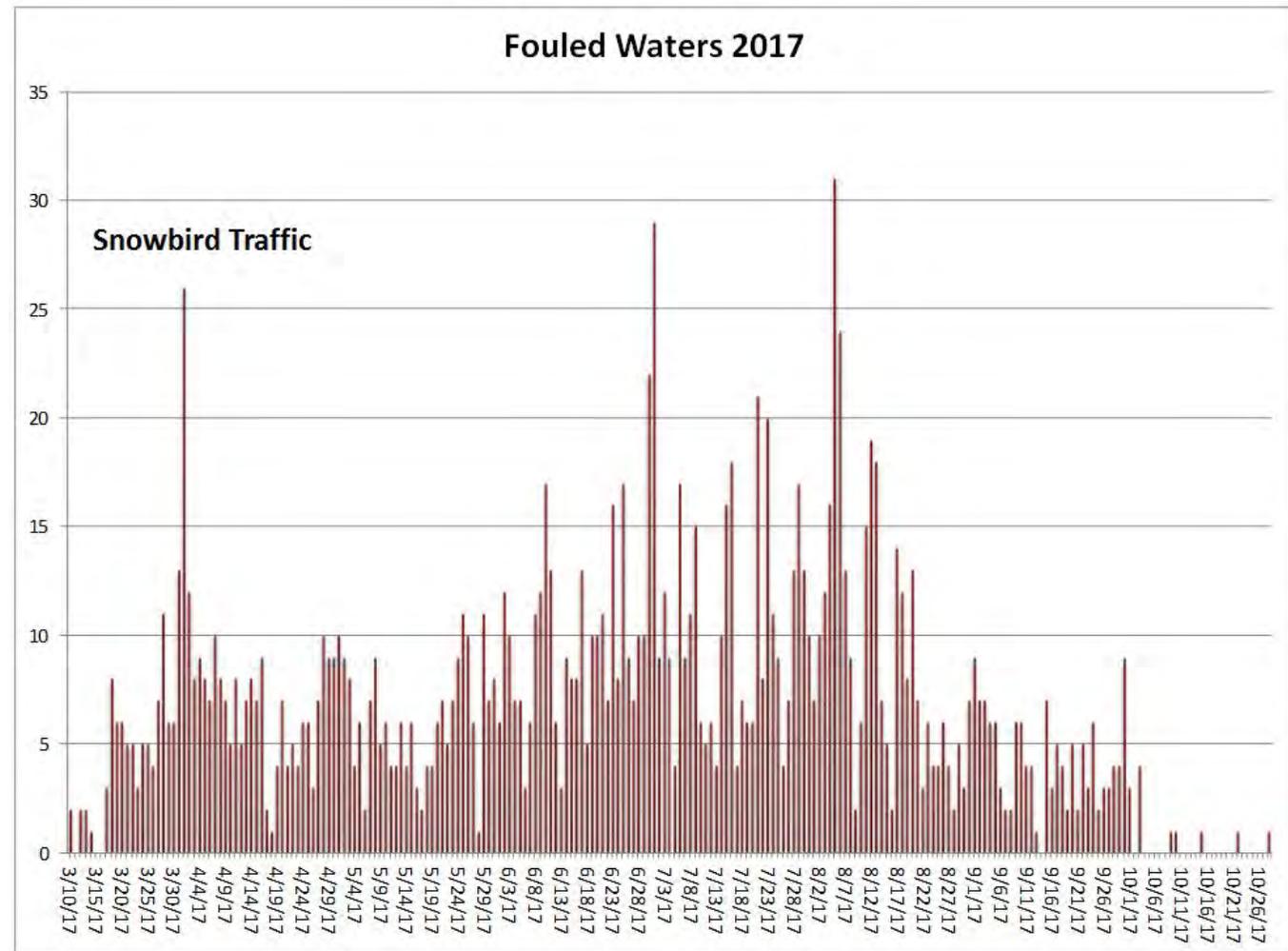
Inspection Data 2017

- ▶ What was the last waterbody you visited in previous 30 days? (RED)
- ▶ Where is your destination? (BLUE)



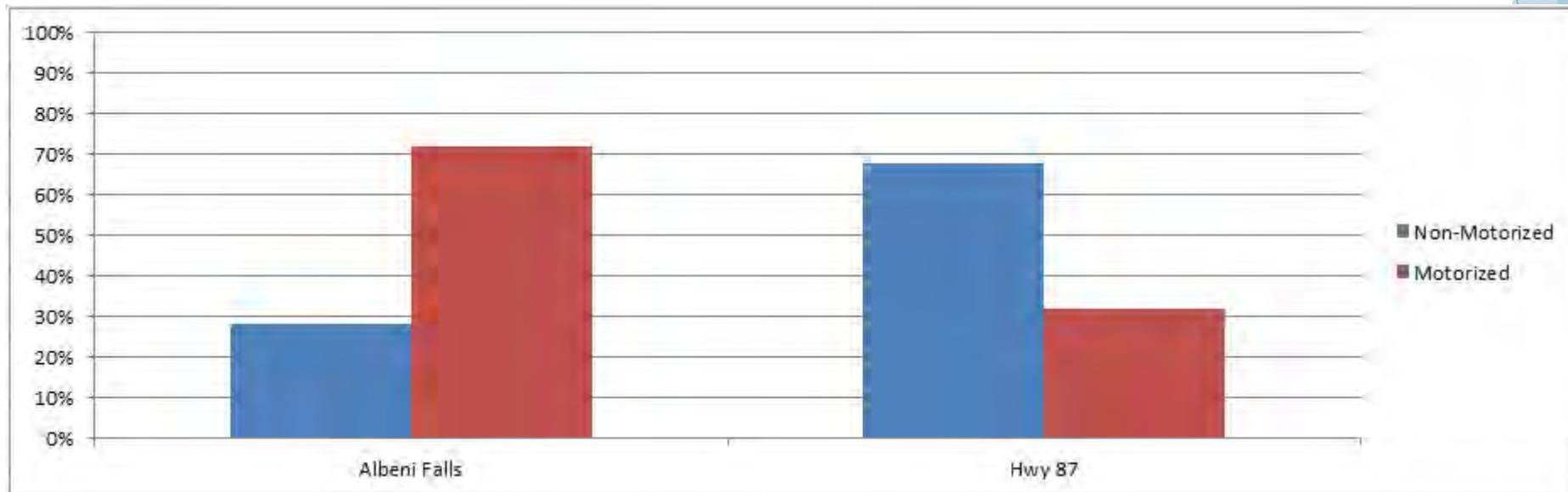
2017 Inspection Data

- ▶ What time of year are watercraft traveling?
 - ▶ “Snowbird” demographic (Spring)
 - ▶ Recreational boater demographic (Summer)
- ▶ Adjust open/close dates to most efficiently capture high risk traffic when traveling through



2017 Inspection Data

- ▶ User Demographic
 - ▶ Motorized vs. Non-motorized



Why Non-Motorized Watercraft?

- ▶ 3 Touring Kayaks
 - ▶ Summer 2015
 - ▶ Hwy 93
 - ▶ Origin: Lake Mead, NV
 - ▶ Destination: MT
- ▶ Drift Boat
 - ▶ Summer 2016
 - ▶ Hwy 87
 - ▶ Origin: Muskegon River, MI
 - ▶ Destination: Henry's Fork, Idaho
- ▶ Inflatable Raft
 - ▶ Spring 2017
 - ▶ Malad (I-15 South)
 - ▶ Origin: Havasu, AZ
 - ▶ Destination: MT



AIS Roving Inspection Crew

- ▶ Watercraft inspection & boater education
- ▶ Primarily at high use boat launches and boating events
 - ▶ Races, expos, regattas, peak holiday weekends, etc.
- ▶ Thursday-Sunday work week
- ▶ Motorized and non-motorized users
 - ▶ Headwater launches (i.e. Boundary Creek)
- ▶ 3 regional inspection crews
 - ▶ Southwest (Boise)
 - ▶ North (Coeur D'Alene)
 - ▶ Southeast (Idaho Falls)



24 Hour Nighttime Operations

- ▶ Cotterell (I-84 W)
- ▶ Cooperator: West-Cassia Soil & Water Conservation District
- ▶ Idaho State Police security support
- ▶ Idaho Transportation Department Cotterell Port of Entry support
- ▶ Increased lighting at site
- ▶ Electronic message board
- ▶ Nighttime Inspections July 21st, 2017- October 1st, 2017.



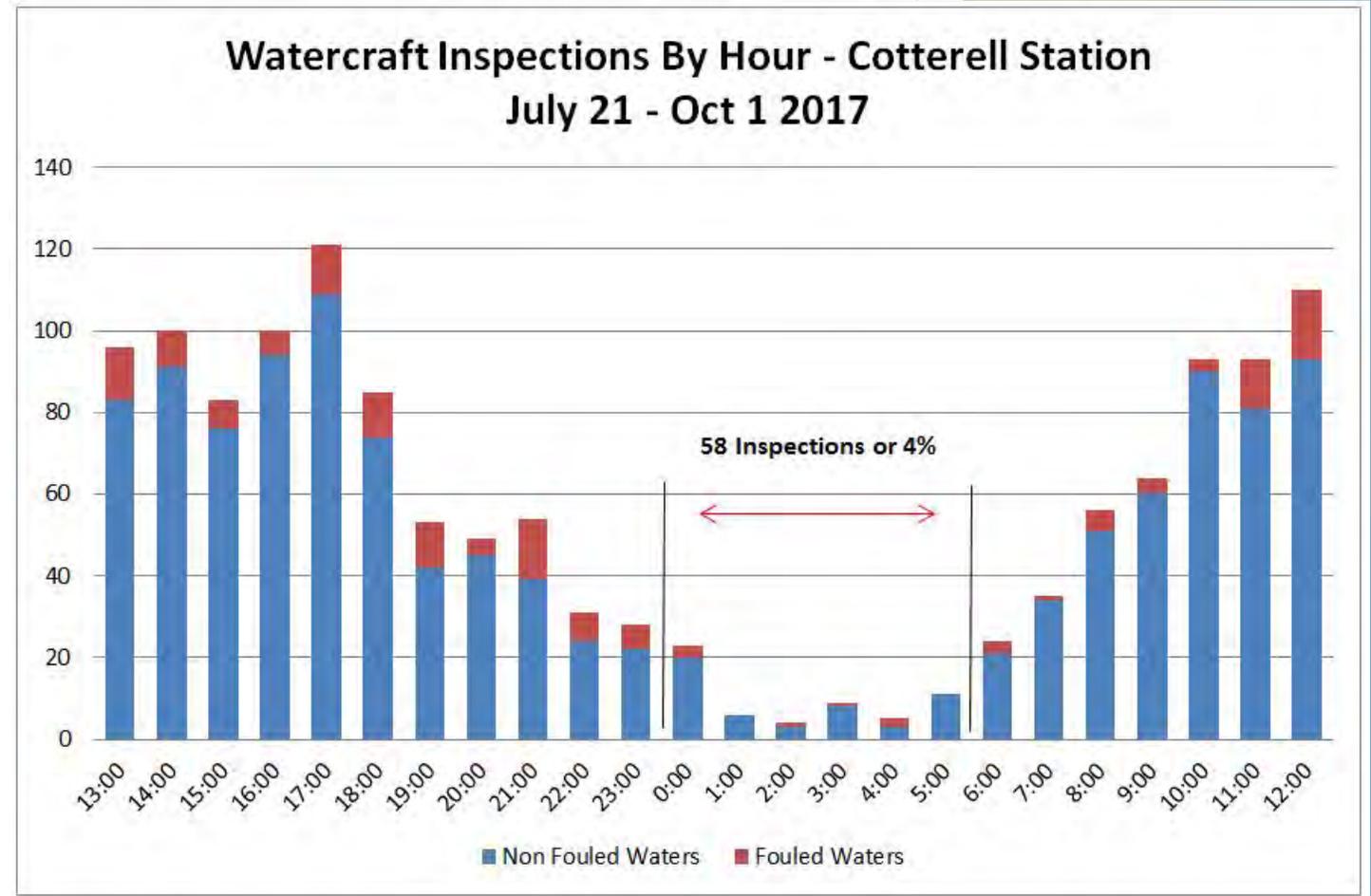
Cotterell Data

All inspections starting July 21st: 1,333

- ▶ Only 10:00 pm - 6:00 am: 117
- ▶ Only 12:00 am - 6:00 am: 58

From Fouled Waters (High Risk)

- ▶ All inspections starting July 21st: 153
- ▶ Only 10:00 pm - 6:00 am: 39
- ▶ Only 12:00 am - 6:00 am: 7



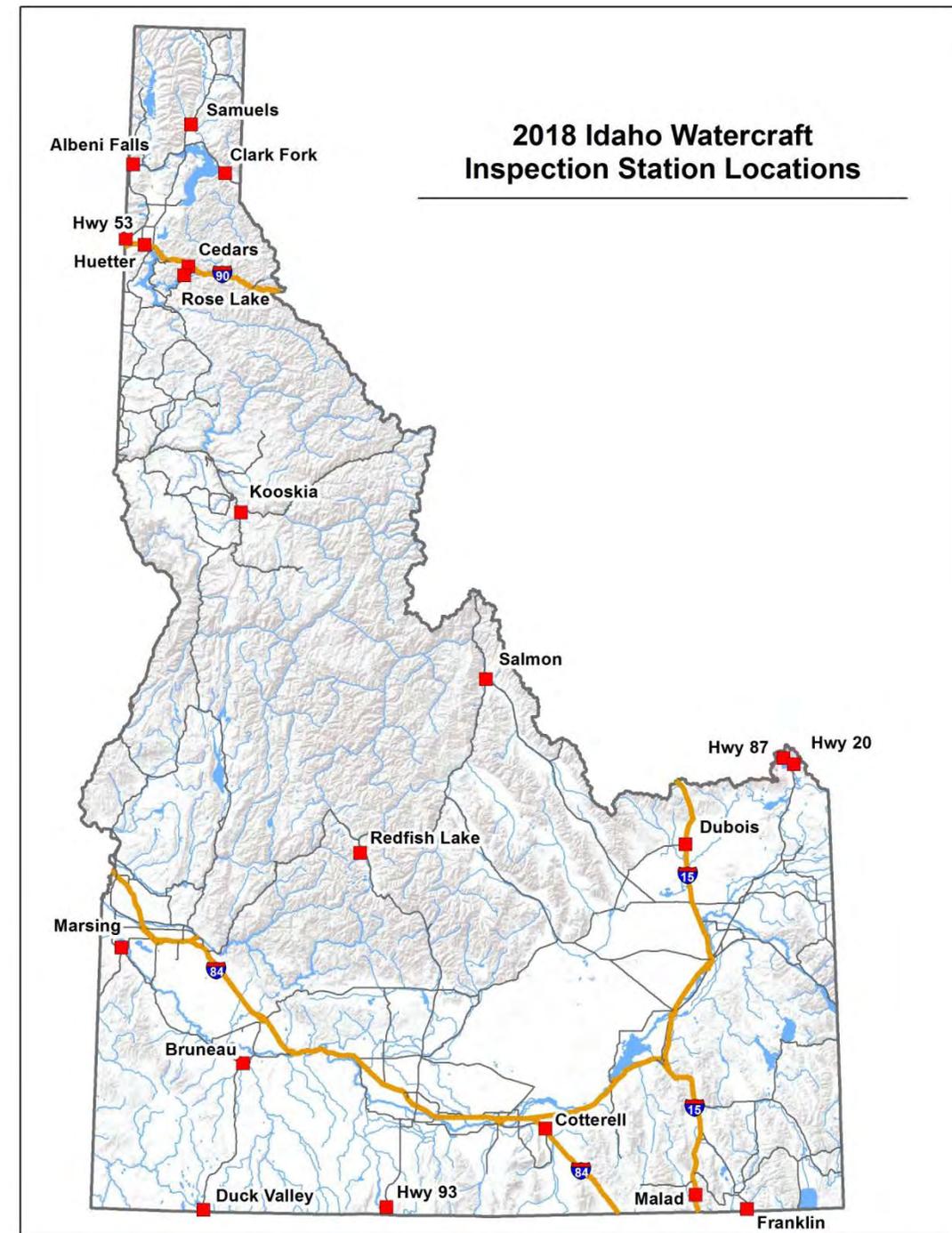
2018 Inspection Station Operations

- ▶ New Inspection Stations
- ▶ Expanded Season Duration
- ▶ Expanded Law Enforcement Support
 - ▶ Idaho State Police (ISP)
 - ▶ Local County Sherriff's
- ▶ Expanded Night Operation
 - ▶ 18 Hour
 - ▶ Malad (I-15 N)
 - ▶ Cedars (I90 W)
 - ▶ Jackpot (HWY 93 N)
 - ▶ 24 Hour
 - ▶ Cottrell (I-84 W)



2018 Inspection Station Agreements

- ▶ October 25, 2017
 - ▶ End of year meeting with station cooperators in Boise
- ▶ Early November
 - ▶ Gather cooperator feedback regarding operations & site improvements
- ▶ November 8, 2017
 - ▶ Idaho Invasive Species Council fall meeting in Boise
- ▶ January, 2018
 - ▶ Inspection Station agreements to cooperators



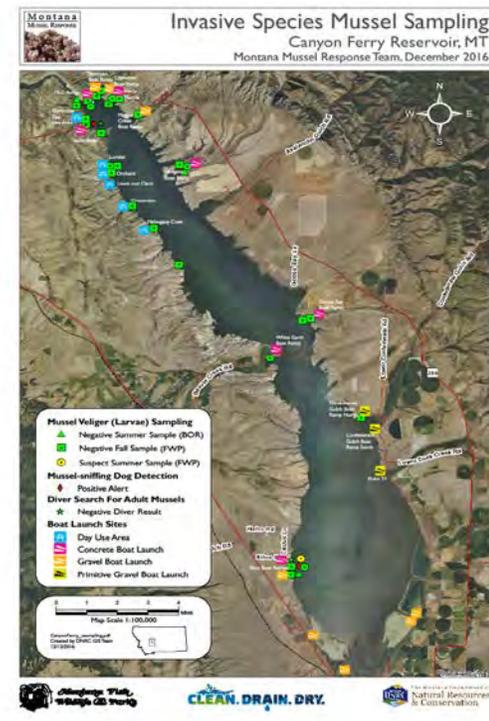
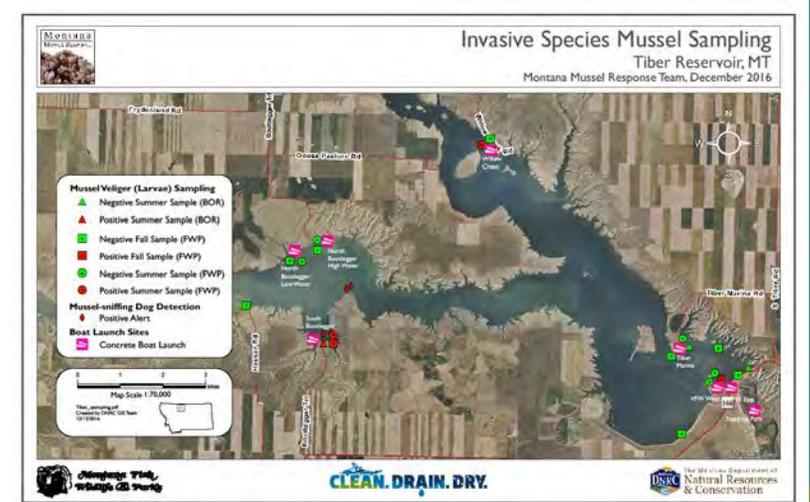
2018 Inspection Station Site Improvements

- ▶ Internet service at Cedars (I-90 W)- ITD
- ▶ Work shelter and electrical power (Bruneau)- ITD, Bruneau River SWCD, Idaho Power
- ▶ Work shelter (Marsing)- Bruneau River SWCD
- ▶ Expand footprint, work shelter, electrical power (Hwy 93)- ITD, Idaho Power, BLM, Twin Falls Weed Control
- ▶ Electrical power (Cotterell)- ITD, West Cassia SWCD
- ▶ Electrical power (Malad) - ITD, Oneida SWCD
- ▶ Solar panels (Franklin)- Franklin SWCD completed Fall 2017
- ▶ Permanent signage (Bonner stations)- ITD, Bonner SWCD
- ▶ Work shelter, electrical power (Dubois)- shelter completed Fall 2017
- ▶ Electronic message boards- Statewide



Montana Mussel Update

- ▶ Tiber (Lake Elwell) Reservoir:
 - Mussel veligers identified in October 2016
 - Montana categorized as “suspect” for quagga mussels
- ▶ Canyon Ferry Reservoir: Helena
 - Single mussel veliger identified that appears to be zebra/quagga
 - Montana categorized as “inconclusive”
- ▶ Invasive Species Emergency declared
- ▶ Incident command team established
 - Team disbanded and shifted to implementation
 - \$10 million over the next 2 years
- ▶ Expanded prevention and containment measures
- ▶ No veliger or adult detections in 2017

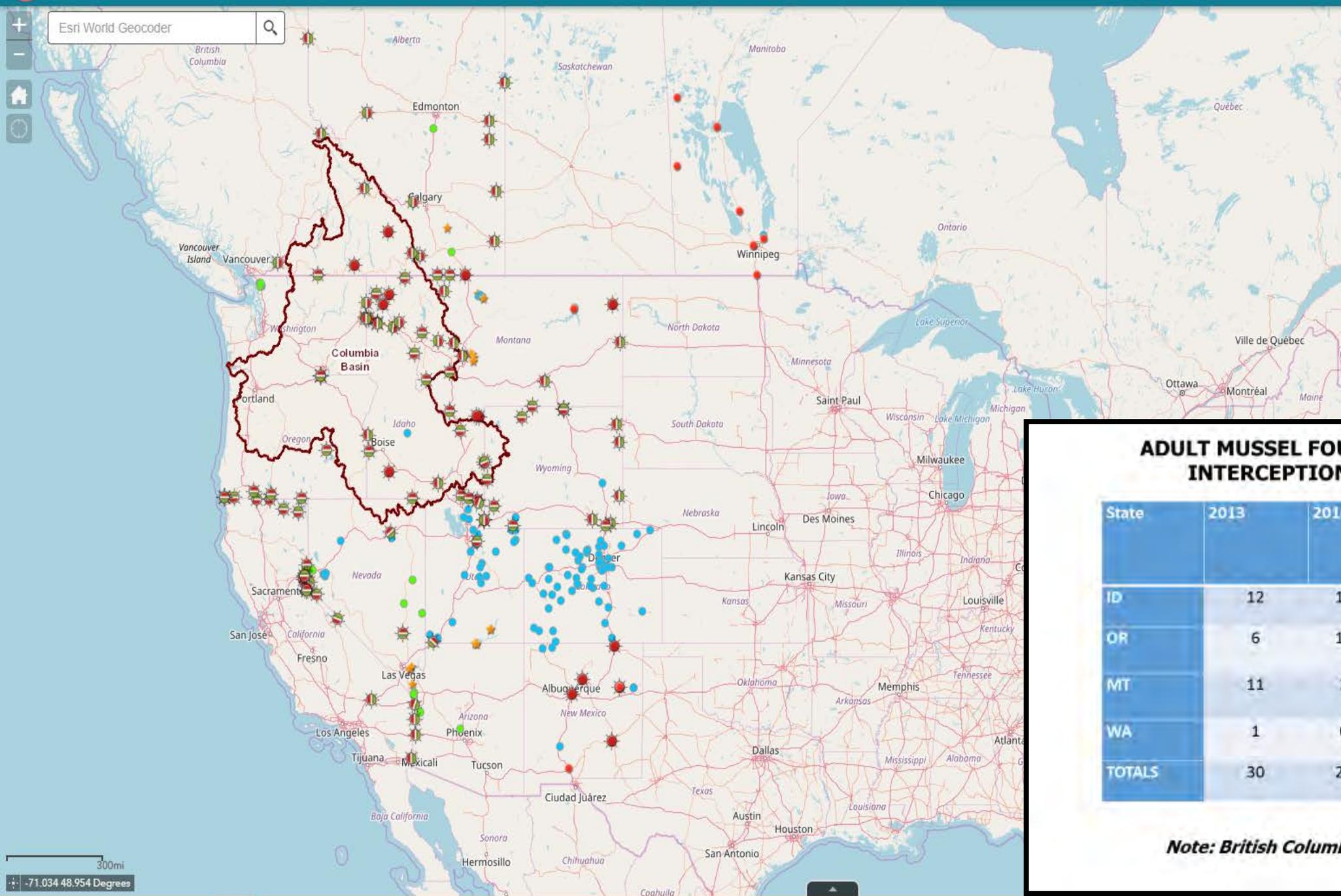


Esri World Geocoder

Map navigation controls: zoom in (+), zoom out (-), home, and refresh.

Legend

- Highway Watercraft Inspection Stations 2017**
 - Highway station (single direction)
 - Highway station (both directions)
 - Highway station (direction not established)
- Waterbody and Source Watercraft Inspection Stations 2017 (view)**
 - Waterbody station
 - Roving station
 - Office location
 - Source Decontamination Station
- Columbia Basin Watershed Boundary**
 - Columbia Basin Boundary



ADULT MUSSEL FOULED WATERCRAFT INTERCEPTIONS 2013- 2017

State	2013	2014	2015	2016	2017 (10/15)
ID	12	15	25	18	30
OR	6	11	10	14	12
MT	11	3	5	9	17
WA	1	0	0	1	0
TOTALS	30	29	40	42	59

Note: British Columbia 17 Boats - YTD

Prenotification Documents

- ▶ Networking between regional partners is improving
- ▶ Information provided by various agencies
 - ▶ State partners
 - ▶ Colorado System
 - ▶ Transportation permits
- ▶ Information passed on to inspection station(s) & managers



Nevada Department of Wildlife Aquatic Invasive Species (AIS) Watercraft Inspection Report

Date	2/16/15	Time	9:30	Location	Cottonwood	Inspected by:	Tibbitts/Mallernae/Wright	
Vessel Type	House Boat			Owner	[Redacted]			
Make	HOLIDAY MANSLON			Address	[Redacted]			
Model	GARRACUDA	Size	36'	City	Pahrump	State/zip	NV 89060	
State Registration # or USCG Documented Vessel Name				LAZY PARROTT				
Commercial Transport Company or Name of Person Transporting Vessel				OWNER Chuck				
Date Removed from Water	2/16/15	How Long in Water	7 MO	Name of Exiting Water Body Cottonwood Cove				
Weather Conditions Since Removed from Water? (Circle all that apply)								
Wet		Moist		Humid		<input checked="" type="radio"/> Dry	Hot	Cold
Final or Ultimate Launch Location/Destination: FDATO								
How Long Will Vessel Stay Out of Water in Current Location (desiccation period): 6 MO								
Anticipated Travel Date: JULY/15				Destination (ETA): ?				
Was Hot Water Bottom Wash Requested Before Transport? (circle one) Yes No If yes, provide information below.								
Where? Cottonwood								
By Whom? Tibbitts/Mallernae/Wright (NDOW)								
How? HOT WATER pressure WASH								
Dry Time Begins (date)? 2-16-15								
I affirm that the above information is true. I understand that this inspection form does not certify that the watercraft listed herein has been completely decontaminated only that it was self-inspected by the owner/transporter/other for presence/absence of visible aquatic invasive species (AIS) including invasive mussels. I understand the vessel may not be transported from the inspection site or other location as authorized by the Department until such time as a vessel has been properly cleaned & drained for all aquatic invasive species. I further understand that it is unlawful to transport AIS (e.g., quagga mussels) under NRS 503.597, NAC 503.410 & Chapter 488.								
Signature: [Redacted]						Date: 2-16-15		
Print Name: [Redacted]								
REQUIRED BEFORE TRANSPORT: PLEASE FAX TO NDOW (702) 486-5008 or SCAN/EMAIL THIS COMPLETED FORM TO mjrlm@ndow.nv.gov								

Foul Watercraft Protocol

- ▶ Call the Hotline: 208-332-8623
- ▶ Provide detailed information:
 - ▶ Origin and destination
 - ▶ Destination address and phone number.
 - ▶ Owner / Hauler's Name, Address, Phone #
 - ▶ Type of boat
 - ▶ Location of mussels
 - ▶ Description of mussels
- ▶ Follow-up inspections by ISDA staff for all Idaho destined watercraft
- ▶ Information forwarded to regional partners for out of state destinations

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Foul watercraft intercepted at ID I-15N Malad watercraft inspection station 8.10.2017 @ 4:00 PM

Origin: Lake Havasu, AZ
Days out of water: Unknown. Out of water when boat was picked up. History unknown.

Destination: Missoula, MT

Boat is being hauled by boat owner's friend.
Boat hauler: [REDACTED]
Address: [REDACTED]
Phone number: [REDACTED]

Boat Owner: [REDACTED]
[REDACTED]
Phone number: [REDACTED]

Towing vehicle: MT-BWU738
White dodge dually

2 trailers-
Flatbed: MT- 964BLC
Boat trailer: ID- 474597B

Boat Description: 2006 Sun Cruiser lowe Jahiti 2020
White with red/ grey decal
Boat Reg: AZ 8673 BW
HIN#: LWCD0001D606

Boat is being thoroughly hotwashed at Malad.
Found 2 mussels on hull around lower outdrive. (removed)

Hauler is aware of MT check station oni-15 and will stop on the way through.

Great work Malad inspectors!

Please let me know if I can provide any more information.

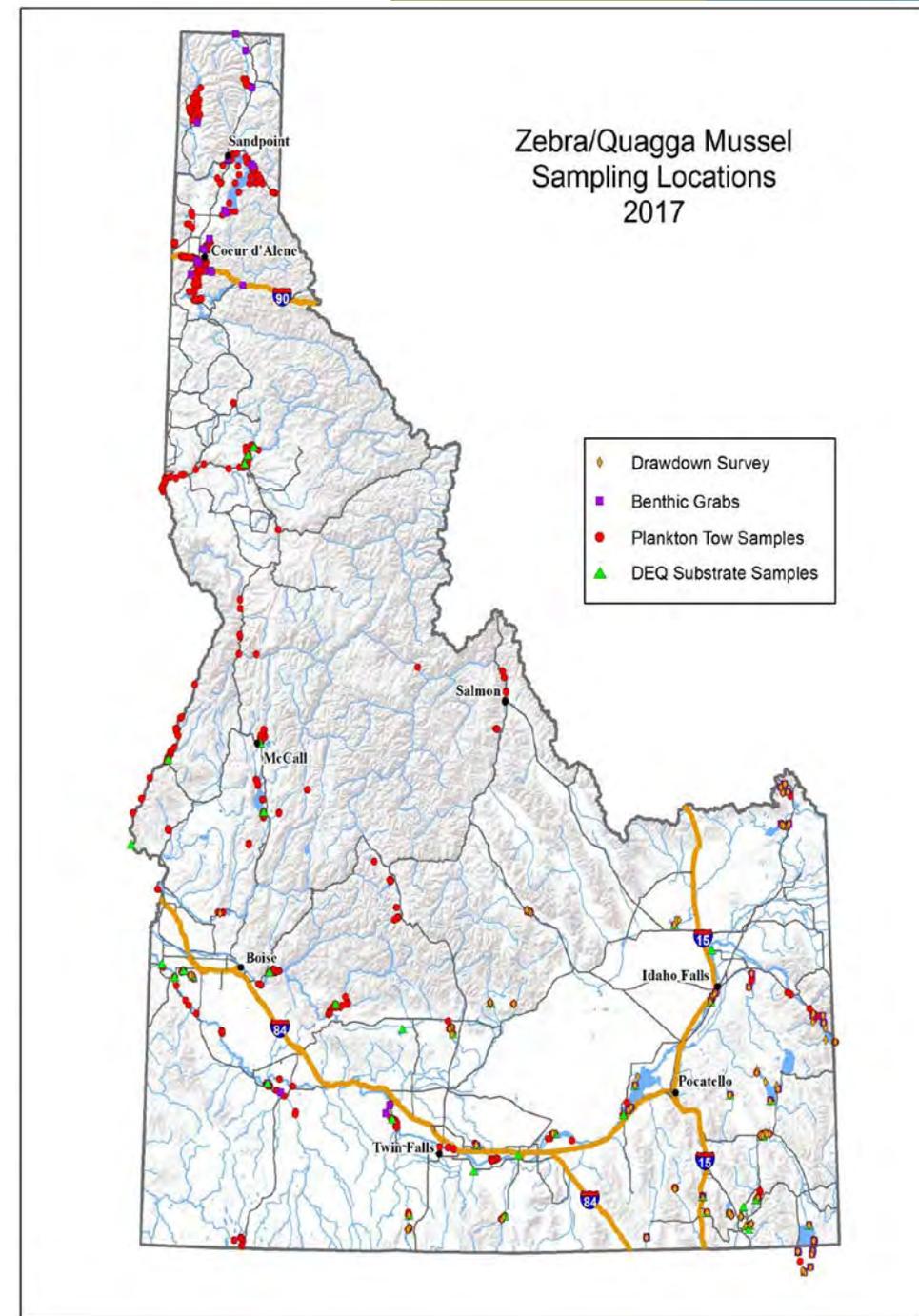
Foul Watercraft Protocol

- ▶ Inspectors perform field tests to determine mussel viability
 - Viable mussels: Wet, moist, intact. Close when agitated. Hesitate forced opening. Sink in water. Open and begin siphon in water
 - Dead mussels: Dry, brittle, crumbling. Stay open when agitated. Easily forced opened or crumbles. Float in water. Will not siphon in water
- ▶ Viable mussels. (2 watercraft in 2017)
 - ▶ ISDA will impound and decontaminate
 - ▶ Decontamination is more thorough and intensive than a Hot Wash
 - ▶ Law enforcement will be contacted
- ▶ Dead mussels. (29 watercraft in 2017)
 - ▶ Inspectors perform hot wash
 - ▶ ISDA will notify destination states and/or provinces
 - ▶ Information documented with data unit and high risk inspection form



Early Detection Monitoring

- ▶ Veliger Monitoring (microscopy)
 - ▶ 905 plankton samples collected from 80 waterbodies
 - ▶ Multiple sample events, bi-weekly, per waterbody
 - ▶ 2 week turnaround for lab analysis
 - ▶ Initiate rapid response if detections occur
- ▶ Adult Monitoring (visual)
 - ▶ Reservoir drawdown, substrate and benthic grab sampling
- ▶ No suspicious detections in Idaho or anywhere in the Columbia River Basin
- ▶ Assistance from partners
- ▶ Survey for invasive plants, snails, clams, mussels, crayfish, etc.



IDAHO



STATE DEPARTMENT
OF AGRICULTURE



Noxious Weed Update

Zone 1 (North)

Kim Holzer Ph.D.
Ag Program Specialist
Kim.Holzer@isda.idaho.gov
(208)580-4254

Zone 3 (Central)

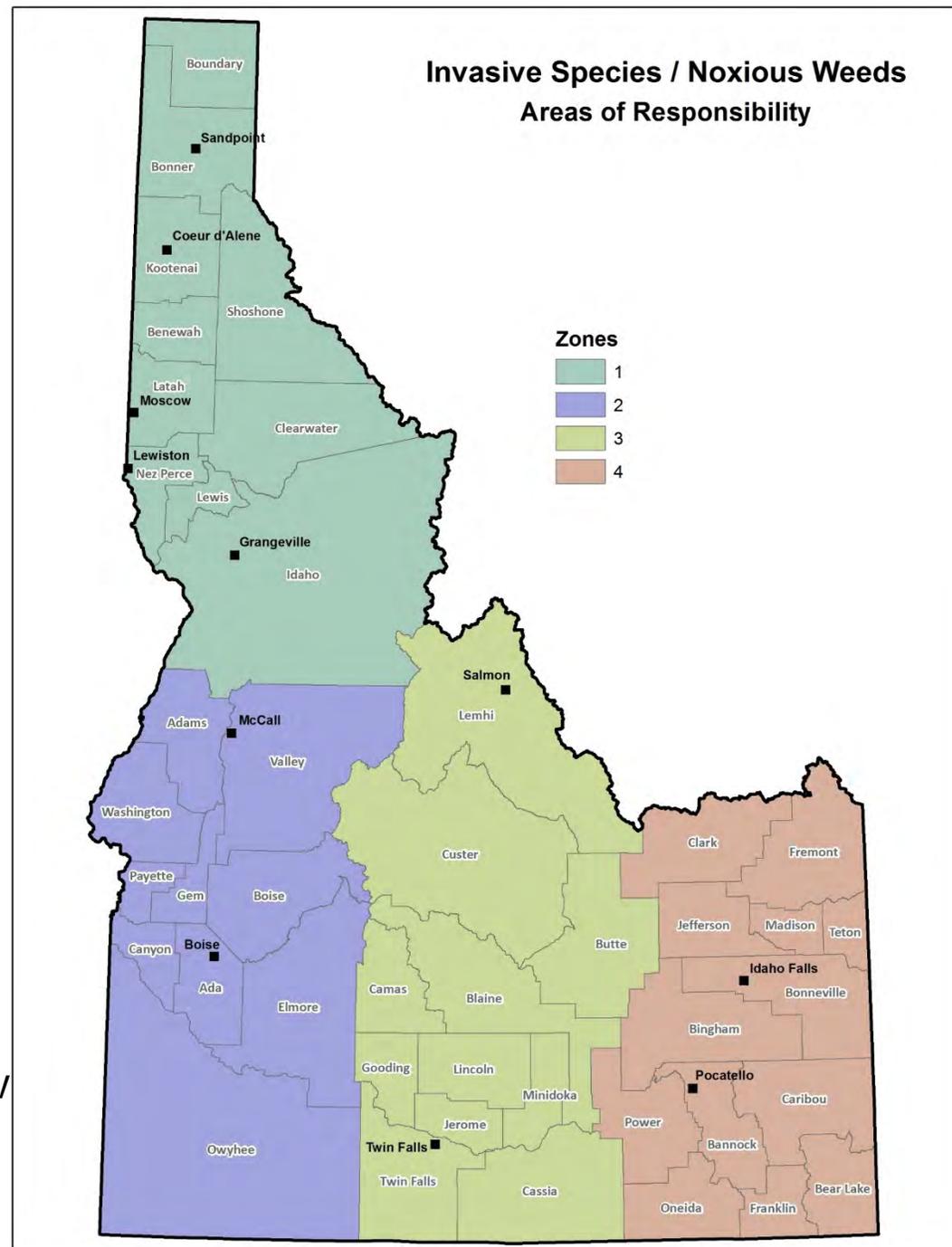
Aaron Ursenbach
Ag Program Specialist
Aaron.Ursenbach@isda.idaho.gov
(208)293-9710

Zone 2 (West)

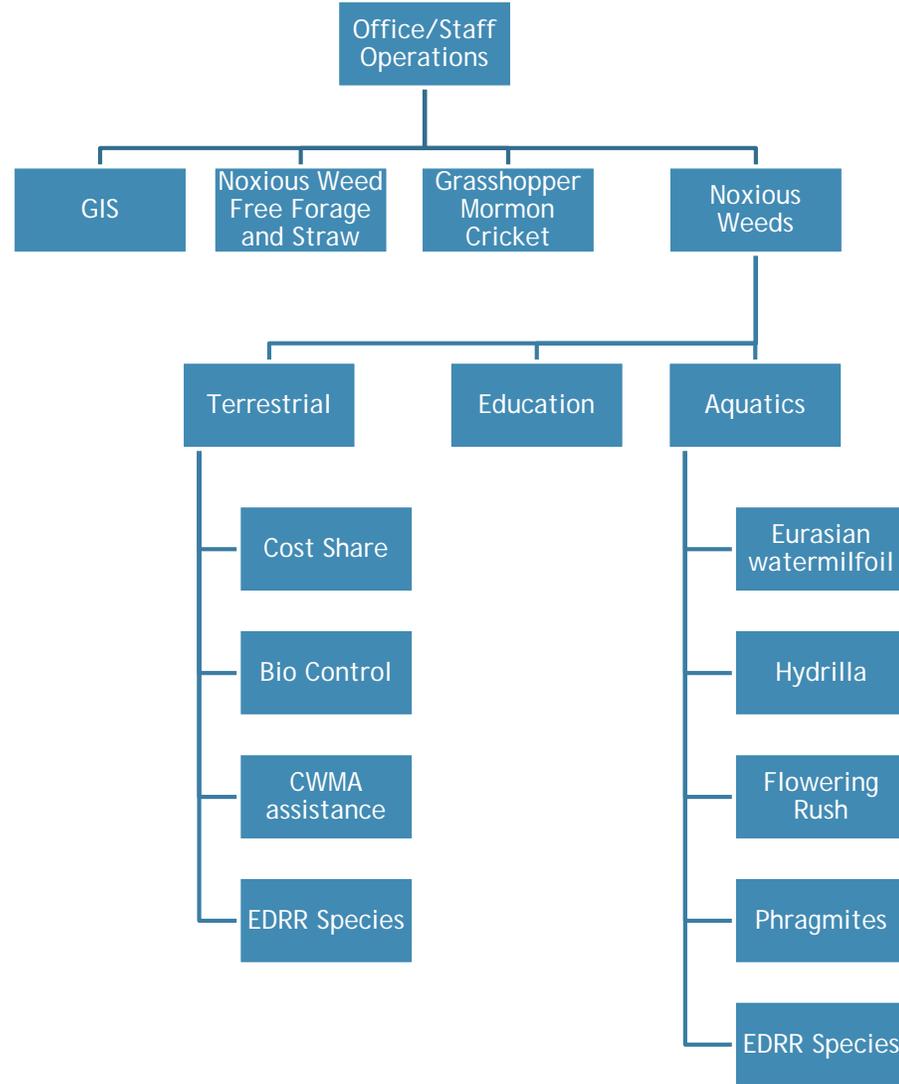
Bethany Muffley
Ag Program Specialist
Bethany.Muffley@isda.idaho.gov
(208)332-8675

Zone 4 (East)

Cole Morrison
Ag Program Specialist
Cole.Morrison@isda.idaho.gov
(208)525-7206



2018 Season



Cooperative Weed Management Area Cost Share Grant

- ▶ Review of 2017
- ▶ Outlook for 2018
- ▶ Changes for 2018

CWMA Cost Share 2017

- ▶ 29 CWMA's participated
- ▶ \$1.1 million awarded
- ▶ \$4 million in in-kind generated
- ▶ 180,955.5 acres of noxious weeds treated
- ▶ 1.2 million acres inventoried
- ▶ Over 699,000 people contacted through the CWMA's
- ▶ 1,692.4 acres of site revegetation

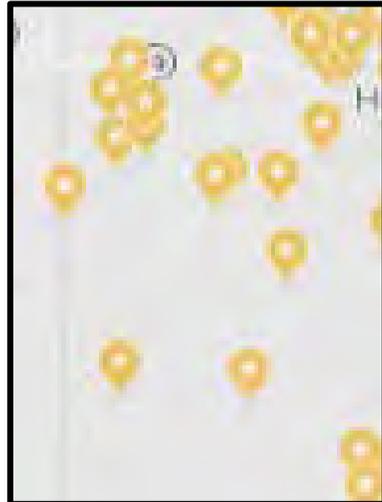


CWMA Cost Share 2018

- ▶ \$1.5 million available
- ▶ \$180k federal funds available for projects to improve Greater Sage Grouse habitat
- ▶ 30 CWMA's have applied with \$1.6 Million in requests
- ▶ Cost Share Review Committee Met on January 30-31st to review projects
- ▶ Recommendations from the committee are passed to Director for approval

CWMA Cost Share 2018

- ▶ For the 2018 Cost Share cycle some changes were implemented to overcome some of the challenges with noxious weed control
- ▶ Challenges
 - ▶ Measuring success
 - ▶ CWMAs are required to turn in “mapping data” as to their weed control activities, but no parameters set as to the type of data to be turned in
 - ▶ Conflicts of Interest
 - ▶ In-kind match rates



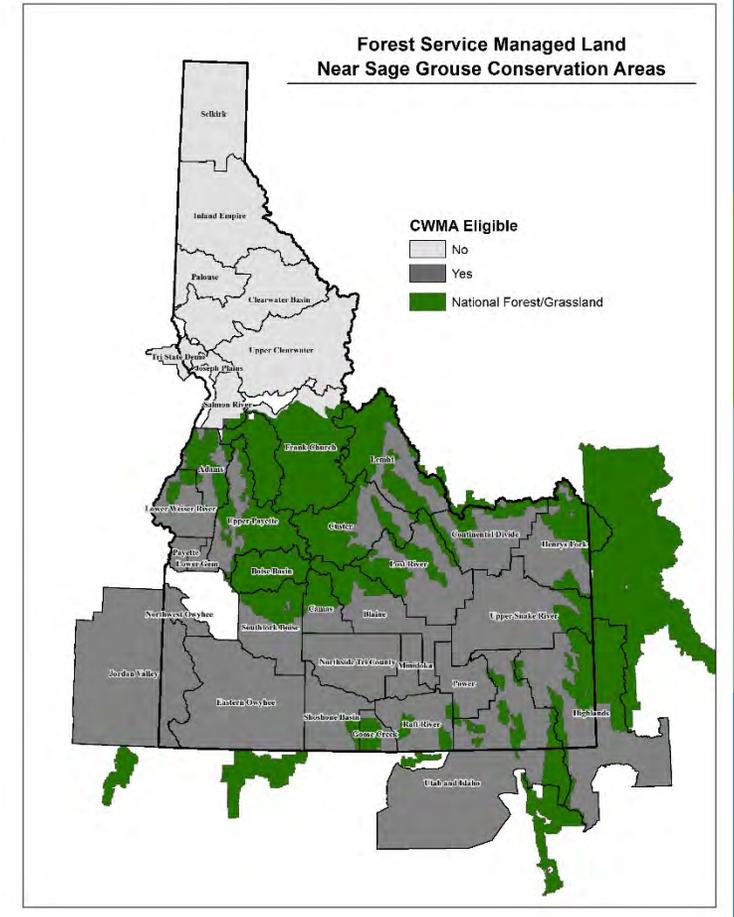
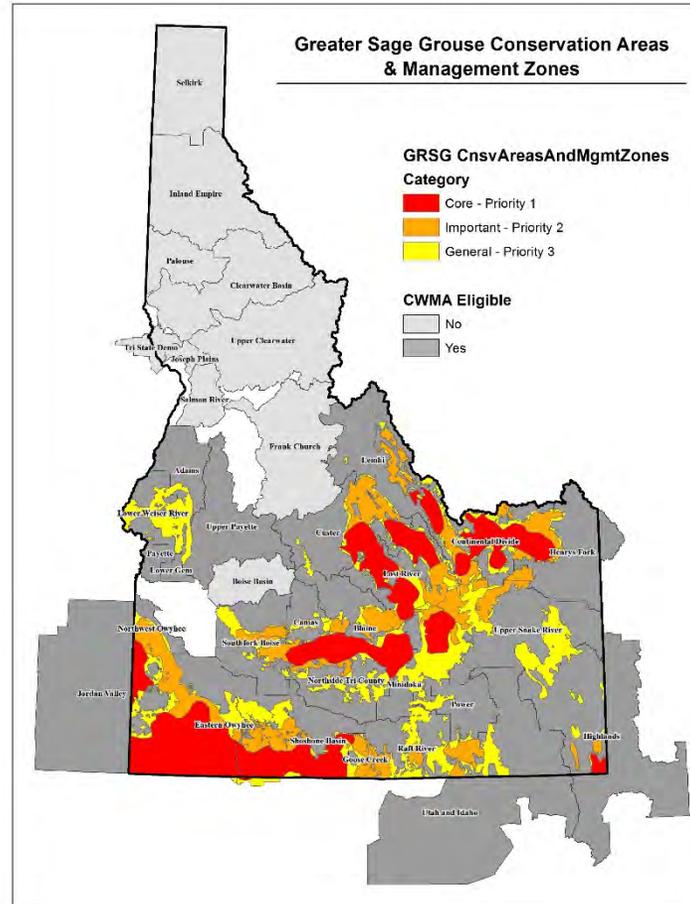
CWMA Cost Share 2018

- ▶ The CWMA's have been good at turning data in, Everyone's is just different
 - ▶ Every CWMA's capabilities are different (paper → Advanced GIS)
- ▶ This change is to require a minimum standard to apply to data reporting not how it is collected.
- ▶ This will allow for more useful data for the purposes of:
 - ▶ EOY reporting
 - ▶ Project Performance (Audit)
 - ▶ Legislature
- ▶ Answer the question: Is this program successful?



CWMA Cost Share

There will be federal funds available for the 2018 grant cycle. It will be tied to Sage grouse habitat and relationship to forest canopy cover. All projects will be based on approval of ISDA, OSC, and USFS.



Aquatic Noxious Weeds

- ▶ A review of 2017 projects
 - ▶ Hydrilla
 - ▶ Eurasian watermilfoil
 - ▶ Flowering rush
 - ▶ Phragmites



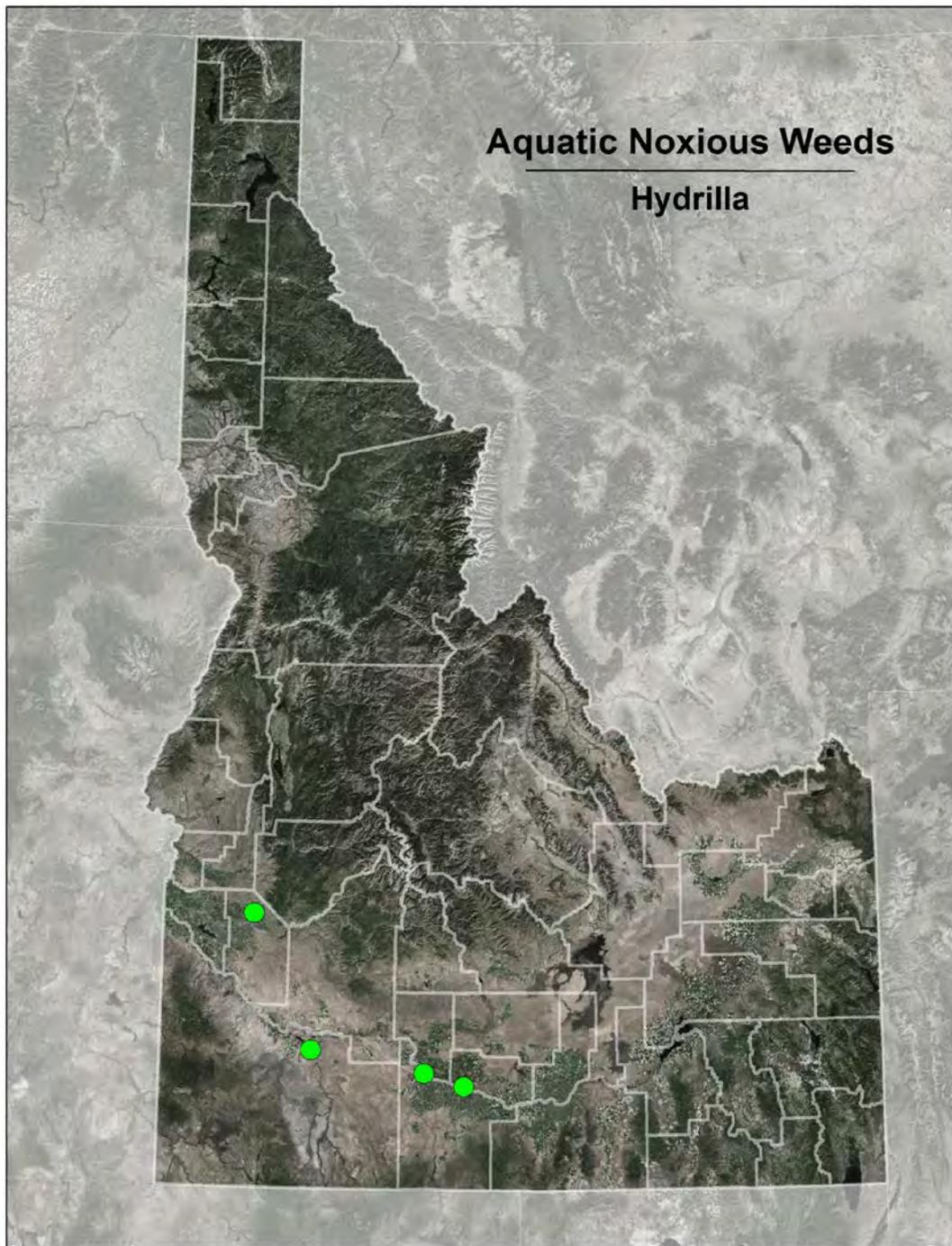
Hydrilla

- ▶ 4 known locations
 - ▶ Boise (2007)
 - ▶ Bruneau River (2008)
 - ▶ Buhl (2015)
 - ▶ Twin Falls (2015)
- ▶ All locations are in geo-thermal influenced waters
 - ▶ Very aggressive and persistent plant
 - ▶ Only requires 1% of light to grow



Aquatic Noxious Weeds

Hydrilla



Hydrilla

- ▶ Success story of Hydrilla in Idaho
 - ▶ Treated as Early Detection Rapid Response (EDRR)
 - ▶ Removal efforts have been Chemical, Biological, and Mechanical removal
 - ▶ All populations are trending down
 - ▶ Boise population is in its second year of no plants found
 - ▶ Bruneau River population is well illustrated on Invasive Species of Idaho Website

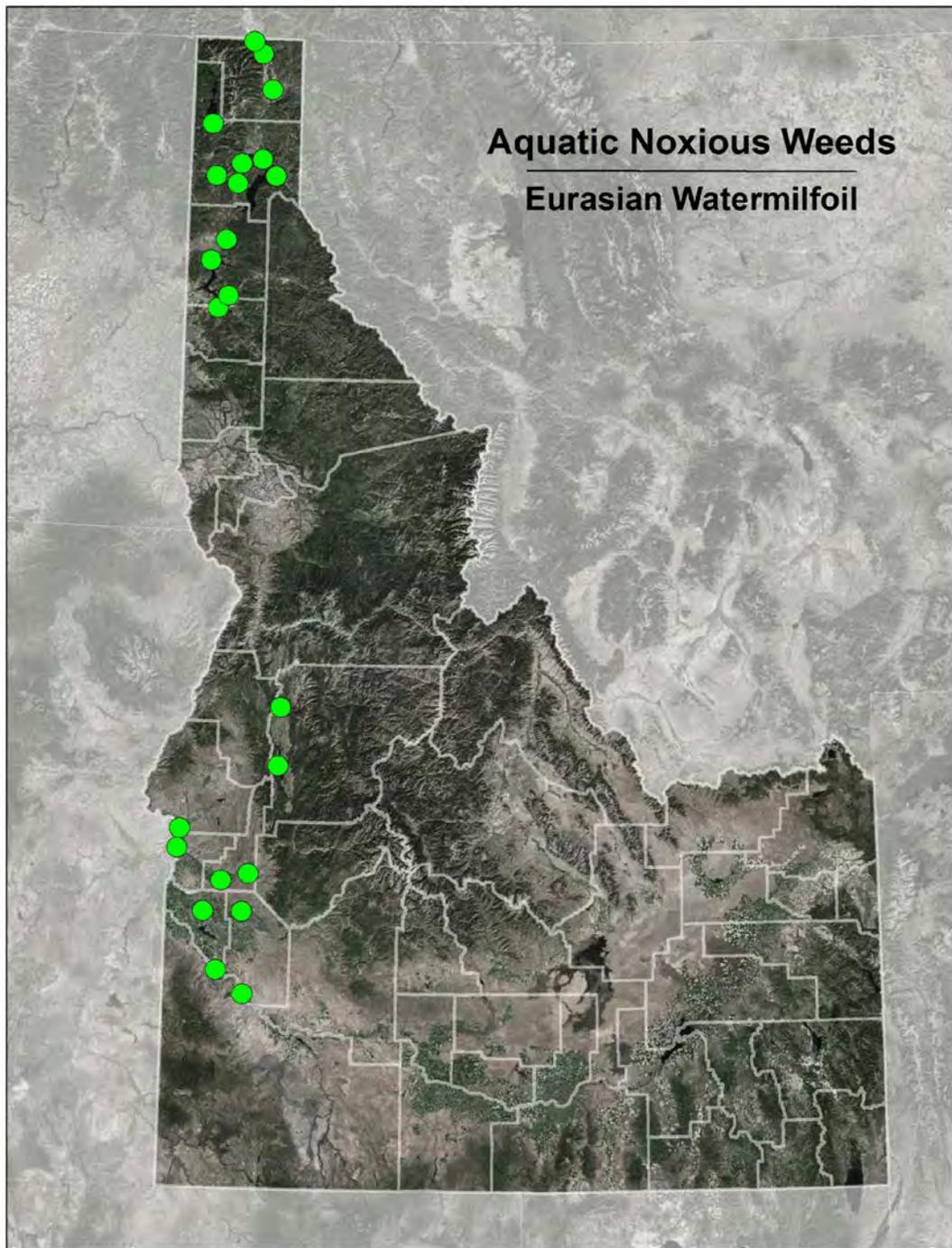


Eurasian watermilfoil

- ▶ Chemical Treatments 133.5 acres
 - ▶ Hayden Lake (113.5)
 - ▶ Cocolalla Lake (20)
- ▶ Mechanical Removal
 - ▶ Contracted Diver Removal
 - ▶ ISDA Mokins Bay, Hayden Lake dredge removal
- ▶ Increased survey efforts to facilitate better control efforts in 2018



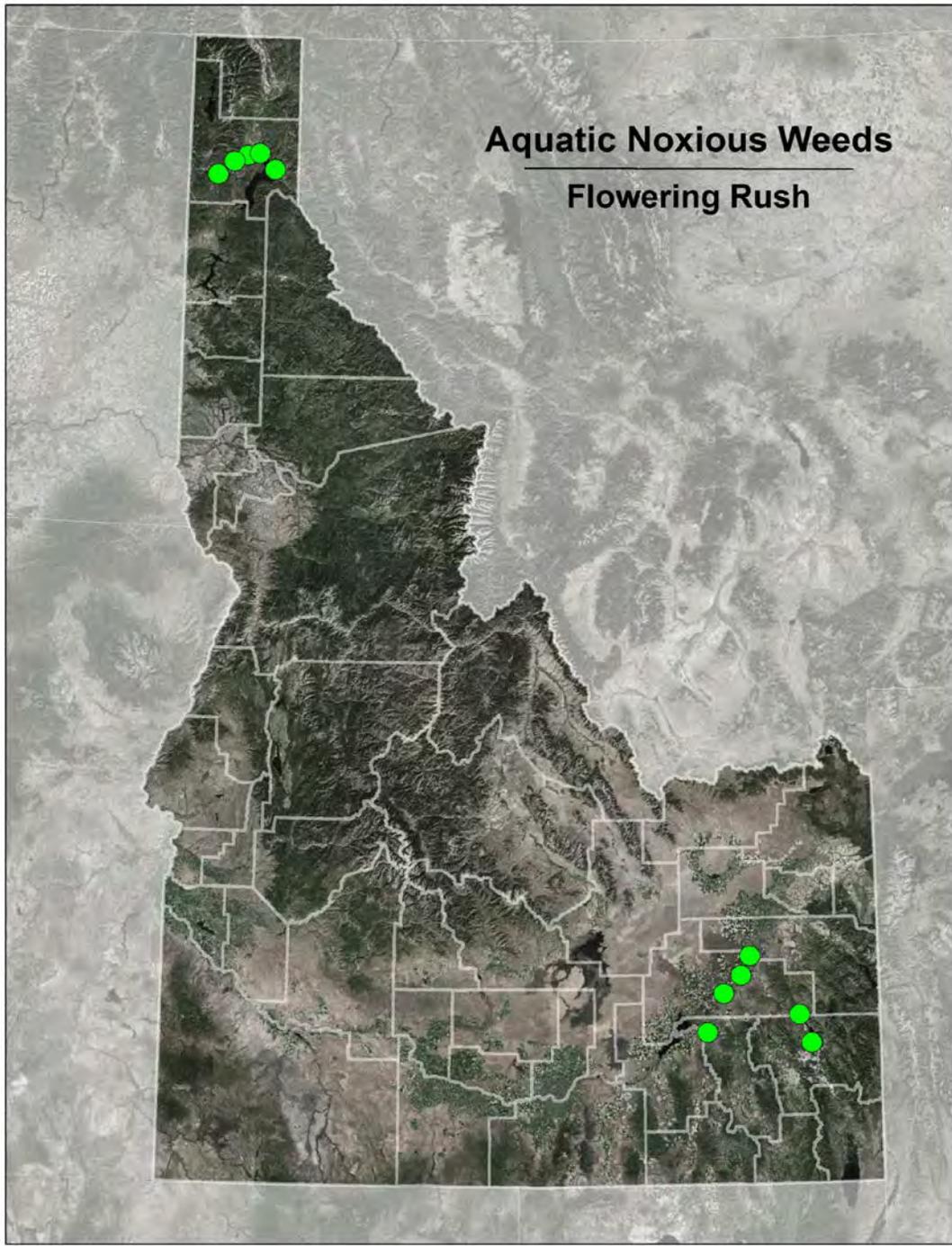
August 2nd Herbicide Treatments



Flowering Rush

- ▶ 2017 was a continuation of ARS Flowering rush effective treatment evaluation.
 - ▶ Pend Oreille Lake (Bonner County)
 - ▶ Rose Ponds (Bingham County)
- ▶ Expecting end of season report soon
- ▶ Flowering rush will be surveyed and treated in 2018
 - ▶ Determine rate of spread
 - ▶ Total distribution
 - ▶ Work on leading edges to try and reduce rate of spread



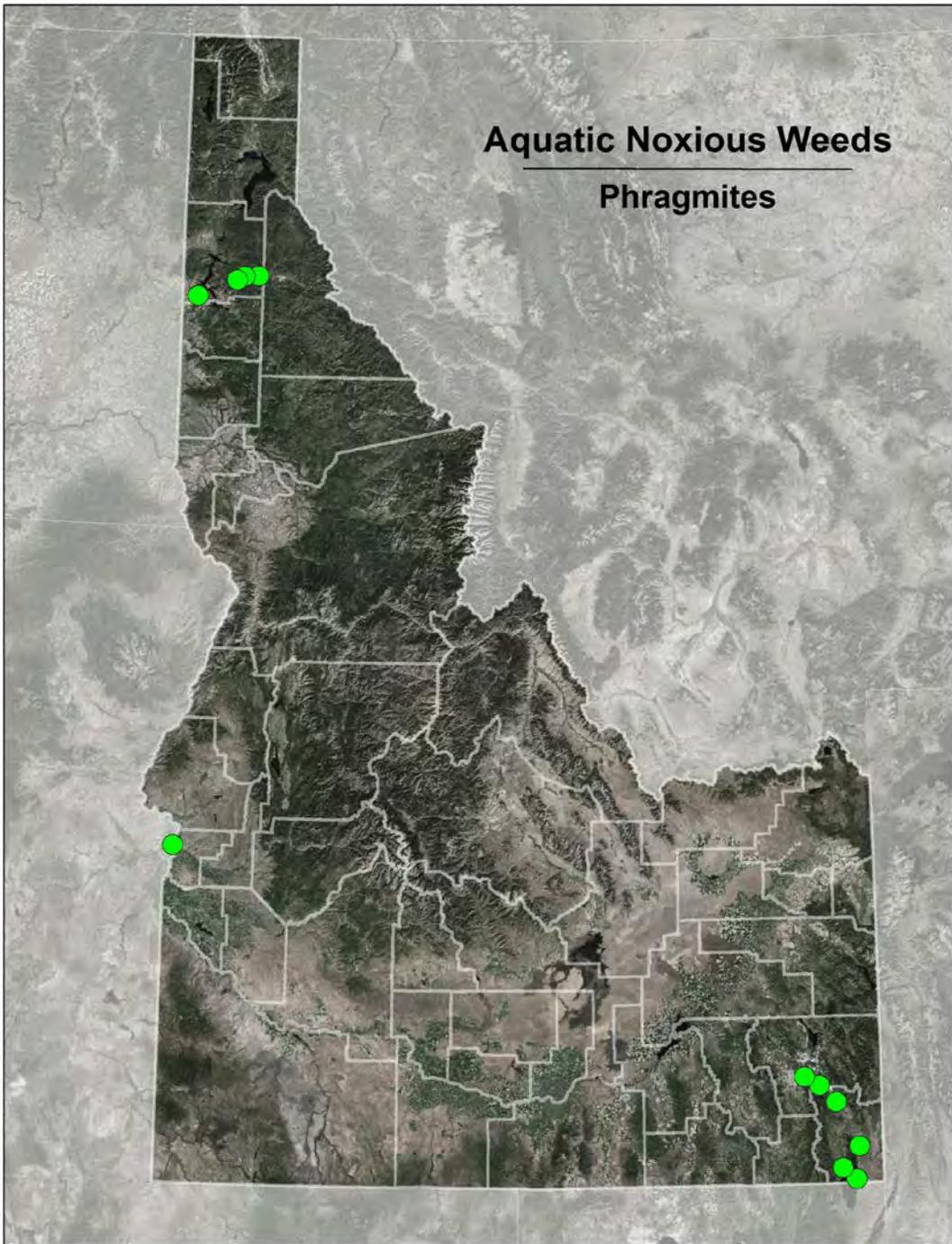


Phragmites australis

- ▶ Looking into viable treatment options for 2018
- ▶ Pilot project targeting seed head removal in high traffic area
 - ▶ 9/20/2017 1,765 seed heads removed
 - ▶ Potentially 2 million seeds removed



Aquatic Noxious Weeds
Phragmites



Phragmites australis

- ▶ Historically population has been in the Bear Lake area
 - ▶ ISDA has worked with local Cooperative Weed Management Area to control this species
 - ▶ Currently working with local groups to make the best management decisions for 2018
- ▶ As new populations are being identified ISDA will continue to work with local working groups to better facilitate management of the invasive plant

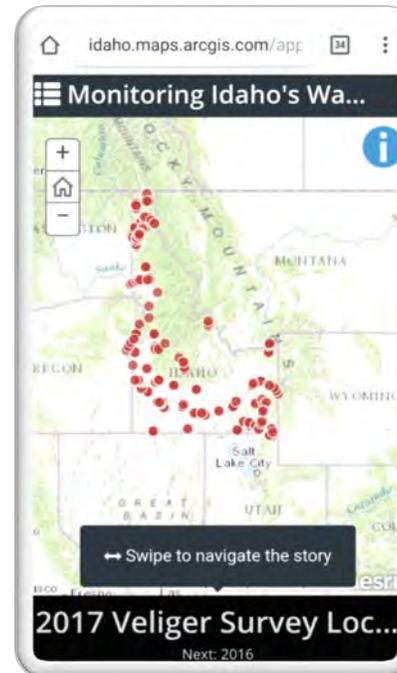


Aquatic Noxious Weeds

- ▶ Anytime water is involved there are additional requirements and public perception issues
- ▶ Each of these species present challenges in tools available for control
- ▶ New plans for survey techniques for 2018 to capture a better picture of what Idaho really has and where our focus needs to be
- ▶ With each aquatic species also comes the challenge of selecting the best management practice to achieve control level goals



- ▶ Invasive Species & Noxious Weeds
- ▶ Watercraft Inspection
- ▶ Early Detection Monitoring
- ▶ Grasshopper & Mormon Cricket Control
- ▶ Noxious Weed Free Forage & Straw
- ▶ Forms, Reports, & Publications
- ▶ Maps
- ▶ FAQs
- ▶ Laws & Rules
- ▶ Contact Information



Education and Outreach

- ▶ Campaign
 - ▶ Clean, Drain, Dry
 - ▶ Know What you Grow
 - ▶ Don't Let it Loose
 - ▶ Knock it Off
 - ▶ Buy it where you burn it
- ▶ Various Pathways
 - ▶ Inspection stations
 - ▶ Cooperative partners
 - ▶ Outreach events, seminars and workshops
 - ▶ Radio
 - ▶ Website
 - ▶ Facebook
 - ▶ Banner advertisement
 - ▶ Google advertisement
 - ▶ Promotional item, brochure, sticker, etc.
 - ▶ Watercraft registration flyer





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