

# Idaho Invasive Species Program

## 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.
- ▶ 2018 Legislature Funding:
  - ▶ \$3,143,300 in ongoing appropriation from the General Fund
  - ▶ \$1,000,000 in one-time federal fund spending authority (WRDA)
  - ▶ \$1,400,000 base spending authority from the Invasive Species Fund
  - ▶ \$171,300 for Idaho State Police support





# Water Resource Development Act (WRDA)

- ▶ Funding from the US Army Corps of Engineers
- ▶ Agreement through the Pacific States Marine Fisheries Commission
- ▶ Watercraft Inspection
  - ▶ Provide funding to Pacific Northwest Columbia River Basin states for prevention efforts
  - ▶ \$1 million to Idaho
  - ▶ Invoice PSMFC for CY17 watercraft inspection expenses December 2017
  - ▶ CY18 funding and agreement January 2018
- ▶ Monitoring
  - ▶ Provide funding to Pacific Northwest Columbia River Basin states for monitoring efforts
  - ▶ \$1 Million to the CRB states
  - ▶ CY18 funding and agreement April 2018



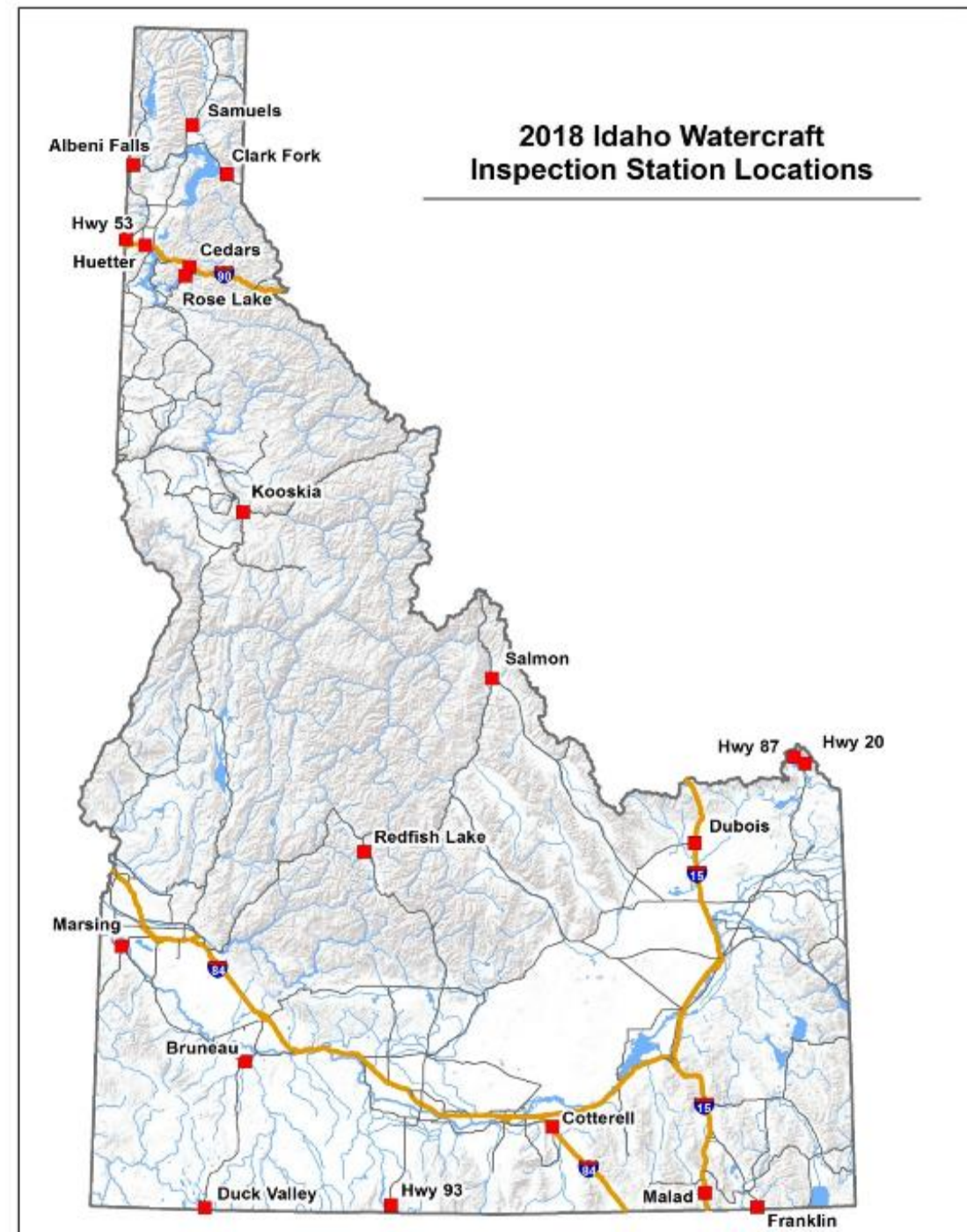
**US Army Corps  
of Engineers®**





# 2018 Inspection Station

- ▶ 10<sup>th</sup> Year of the inspection program
- ▶ 20 Inspection stations
  - ▶ 19 Cooperator stations
- ▶ 3 Roving crews- Boise, Coeur d'Alene, Idaho Falls
- ▶ New inspection stations
  - ▶ Kooskia (HWY 12) & North Fork (HWY 93)
- ▶ Expanded season duration
- ▶ Expanded night operations
  - ▶ 18 Hour (6AM-Midnight)
    - ▶ Malad (I-15 N), Cedars (I-90W), Jackpot (HWY 93 N)
  - ▶ 24 Hour
    - ▶ Cotterell (I-84W)
- ▶ Law enforcement support
  - ▶ Local County
  - ▶ Idaho State Police





# 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







# WIT Level II Decontamination

- ▶ Lake Mead 2/6/2018-2/7/2018
- ▶ 2 Day course covering watercraft inspection and decontamination
- ▶ ISDA program staff attended
  - ▶ Bethany Muffley, Boise
  - ▶ Michael Johnson, Boise
  - ▶ Aaron Ursenbach, Twin Falls
  - ▶ Cole Morrison, Idaho Falls
  - ▶ Kim Holzer, Hayden
- ▶ Sponsored by Pacific States Marine Fisheries Commission
- ▶ Instructed by Quagga Dee Davis





# Inspection Data 2018

Updated 5/30/2018

- ▶ 20 Stations operational
  - ▶ All stations open for 2018 season
- ▶ 3 Roving crews operational
- ▶ What have we seen so far?
  - ▶ Watercraft Inspection- 16,494
  - ▶ Hotwash- 846
  - ▶ Weeds on boat- 59
- ▶ Fouled Watercraft
  - ▶ 2017 YTD- 12
  - ▶ 2018 YTD- 26



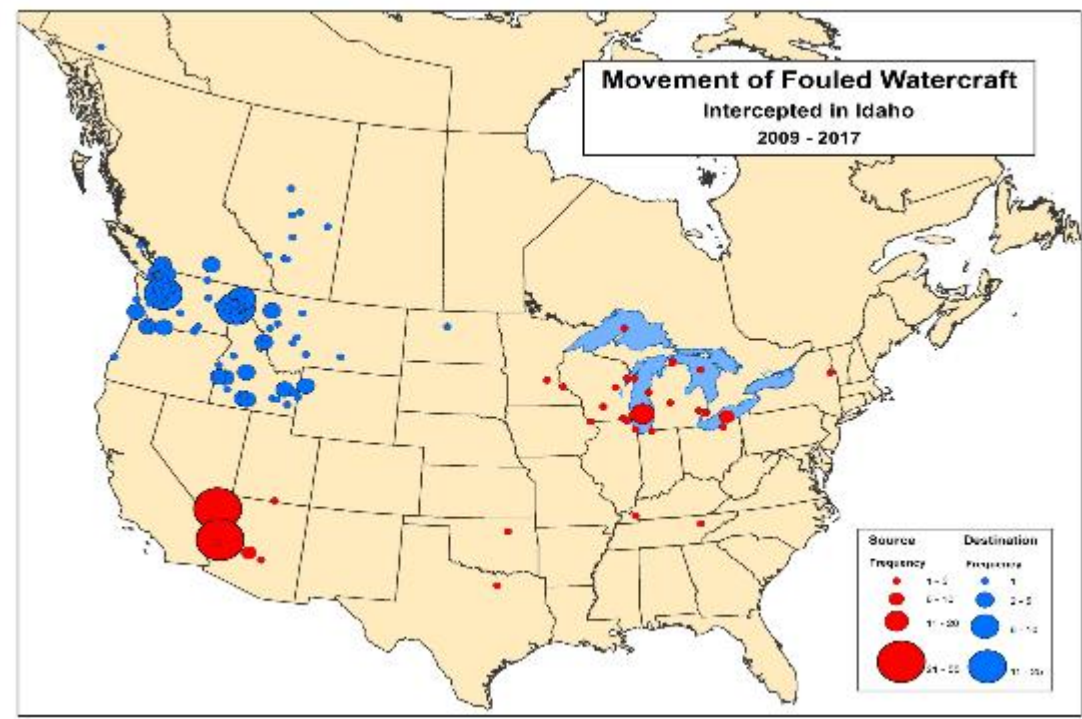
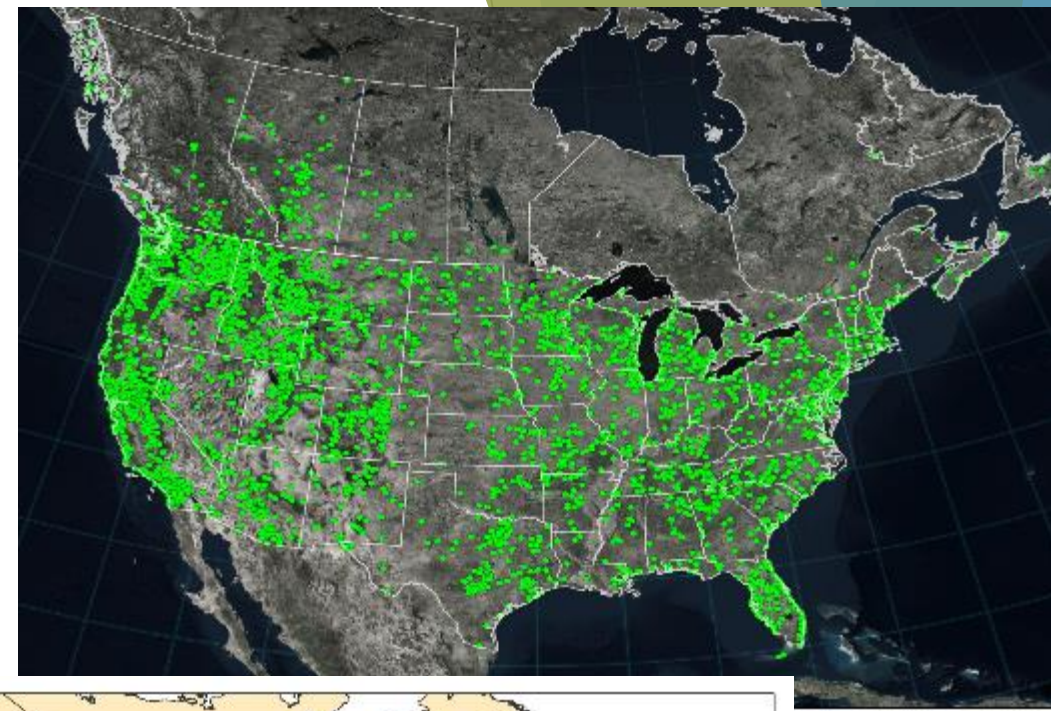
Fouled Boat #	Location Found	Origin	Destination State	Date Found
1	Hwy 93	Lake Havasu, AZ	Montana	2/20/2018
2	Hwy 93	Lake Pleasant, AZ	Idaho	3/1/2018
3	Marsing	Imperial Reservoir, AZ	Idaho	3/9/2018
4	ISDA	Lake Pleasant, AZ	Idaho	3/20/2018
5	ISDA	Lake Pleasant, AZ	Idaho	3/20/2018
6	ISDA	Lake Pleasant, AZ	Idaho	3/20/2018
7	ISDA	Lake Pleasant, AZ	Idaho	3/20/2018
8	Marsing	Lake Havasu, AZ	Washington	3/22/2018
9	Malad	Lake Havasu, AZ	Montana	3/30/2018
10	Cedars	Pepin Lake, MN	Washington	3/31/2018
11	Malad	Lake Havasu, AZ	Idaho	4/3/2018
12	Malad	Lake Pleasant, AZ	Montana	4/14/2018
13	Cedars	Lake Huron, MI	Washington	4/20/2018
14	Malad	Lake Mead, NV	Idaho	5/2/2018
15	Hwy 93	Lake Mead, NV	Idaho	5/3/2018
16	Hwy 93	Lake Pleasant, AZ	Washington	5/5/2018
17	Cedars	Unknown, MI	British Columbia	5/5/2018
18	Cedars	Lake Eire, OH	Washington	5/10/2018
19	Malad	Lake Texoma, TX	Idaho	5/11/2018
20	Marsing	Lake Mohave, AZ	Washington	5/11/2018
21	Cotterel	Lake Michigan, MI	Washington	5/13/2018
22	Cotterel	Lake Powell, UT	Idaho	5/16/2018
23	Cotterel	Lake Powell, UT	Idaho	5/21/2018
24	Malad	Unknown, UT	Idaho	5/22/2018
25	Cotterel	Lake Eire, OH	Washington	5/23/2018
26	HWY 93	Lake Mohave, AZ	Idaho	5/25/2018

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



# Inspection Data

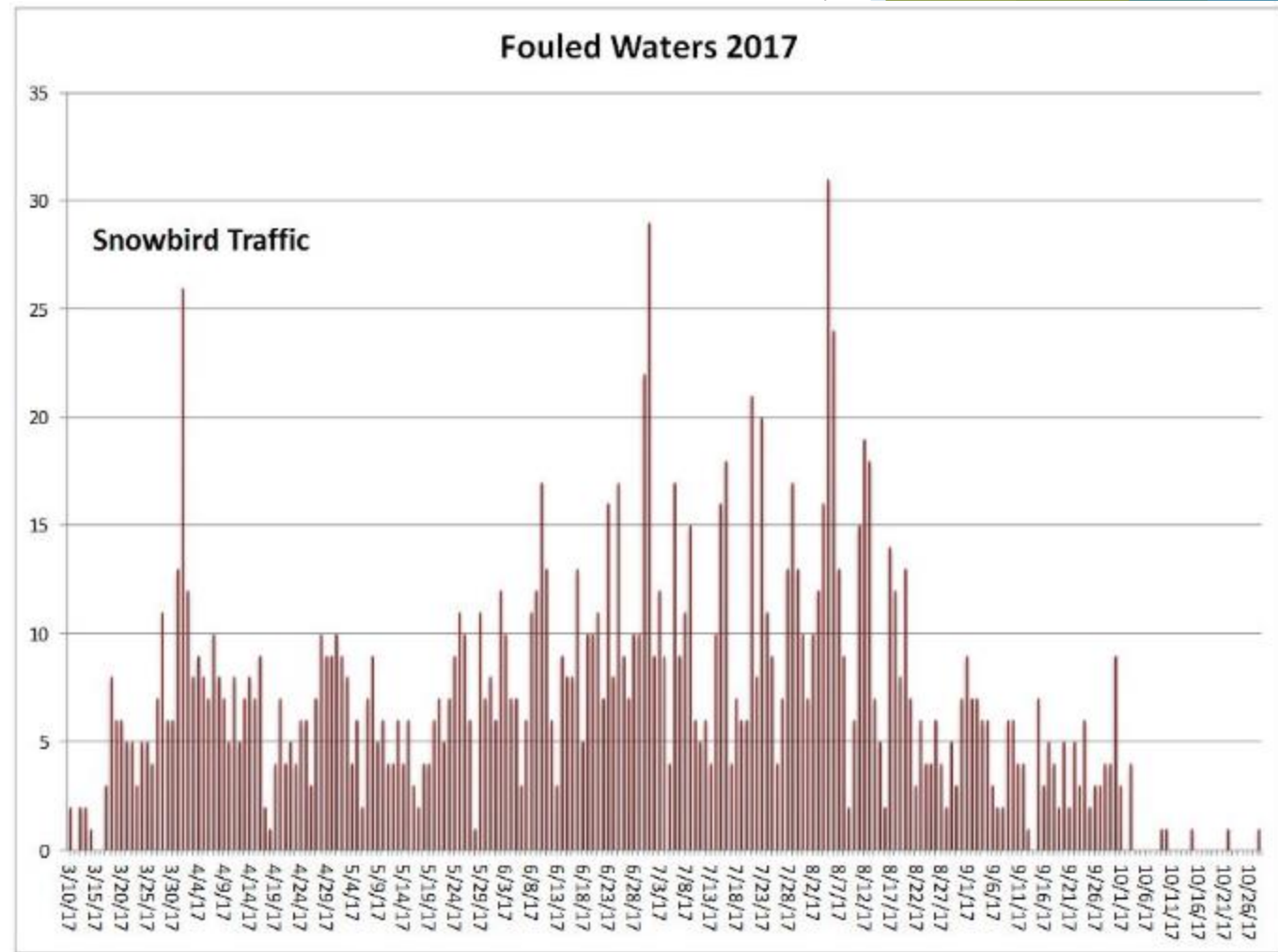
- ▶ Each Station is Unique
  - ▶ Boating traffic, demographic and timing can vary greatly from one station to another
- ▶ Where are you from ? (Zip code)
- ▶ What was the last waterbody you visited in previous 30 days? (RED)
- ▶ Where is your destination? (BLUE)





# 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





# 2018 Site Improvements

Projects include-

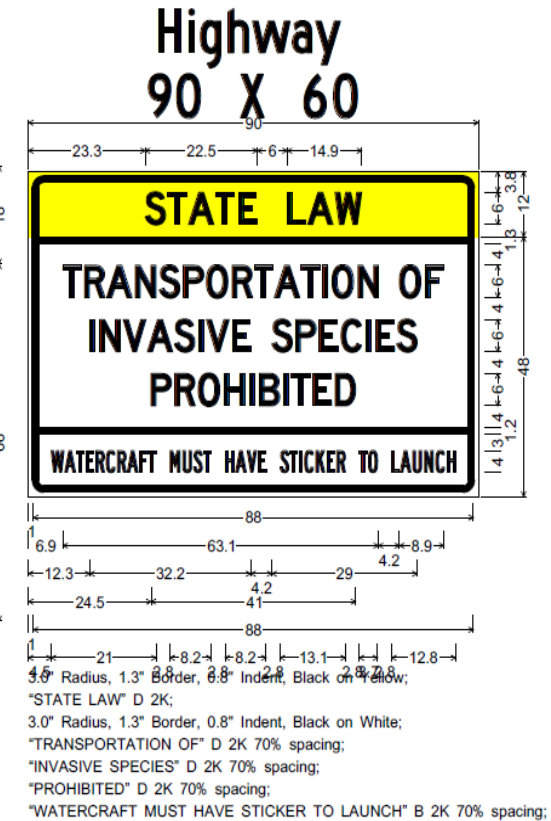
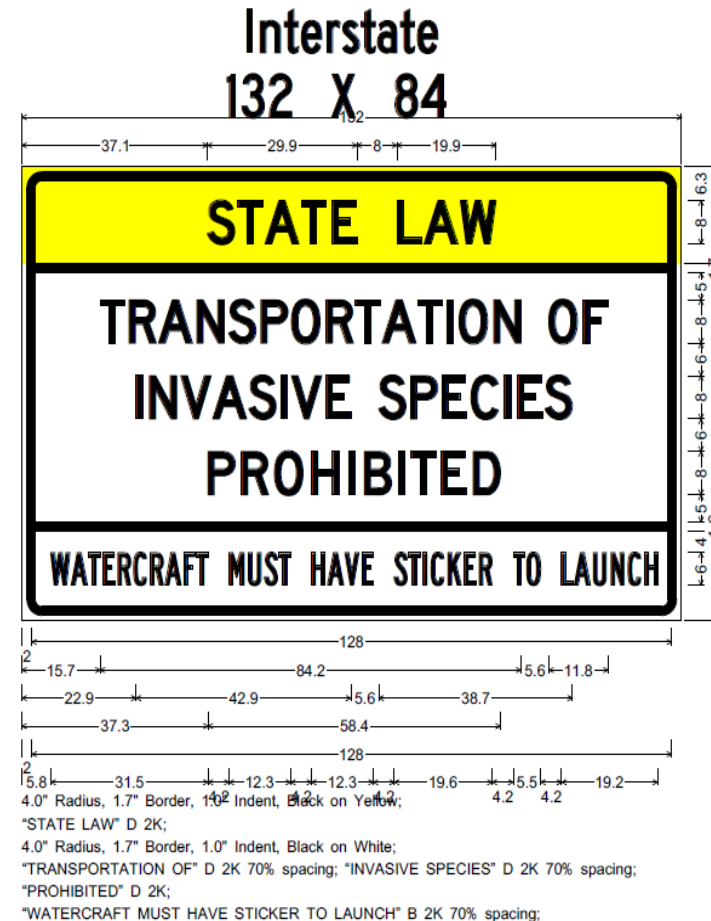
- ▶ New site preparation
- ▶ Expand footprint
- ▶ Permeant signage
- ▶ Work shade/shelter
- ▶ Electrical power utilities
- ▶ Solar panel
- ▶ Electronic message board
- ▶ Cell service booster
- ▶ Propane heater fuel
- ▶ Wash unit ramp





# ITD Border Signage Project

- ▶ Request from ITD to update border signage
  - ▶ Old signs in various condition, outdated design
- ▶ New signage specifications and design
- ▶ Highway (90 X 60)- 33
- ▶ Interstate (132 X 84)- 7
- ▶ Funding
  - ▶ USFWS ANS State Plan Grant (\$46K)
  - ▶ Invasive species fund





# 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)





# Why Non-Motorized Watercraft?

- ▶ **3 Touring Kayaks**
  - ▶ Summer 2015
  - ▶ Hwy 93
  - ▶ Origin: Lake Mead, NV
  - ▶ Destination: MT
- ▶ **Inflatable Raft**
  - ▶ Spring 2017
  - ▶ Malad (I-15 South)
  - ▶ Origin: Havasu, AZ
  - ▶ Destination: MT
- ▶ **Drift Boat**
  - ▶ Summer 2016
  - ▶ Hwy 87
  - ▶ Origin: Muskegon River, MI
  - ▶ Destination: Henry's Fork, Idaho
- ▶ **Kayak**
  - ▶ Spring 2018
  - ▶ Marsing
  - ▶ Origin: Lake Havasu/Lake Mead
  - ▶ Destination: WA





# Prenotification Documents

- ▶ Regional networking continues to improve
- ▶ Information provided by various agencies
  - ▶ State partners
  - ▶ Colorado System "Watercraft Movement Notice"
  - ▶ Transportation permits
- ▶ Information passed on to inspection station(s) email, station manager, and ISDA staff

**Watercraft Movement Notice**

Date: 1/4/2018 Time: 1:30 PM Location: Phoenix, Lake Pleasant State: AZ

**Contact Information:**

First: Middle: Last: Address: City: Cascade State: ID Zip: 83611 Phone: Email: Commercial Transport Company or Name of Person Transporting Vessel: Transporter / Owner Contact Number:

**Vessel Information:**

Vessel Type: Pleasure Boat Make: Starcraft Model: 1915 Size: 19 Feet State Registration #: Vessel Name:

**Travel**

Date Removed From Water: 12/28/2017 How Long In Water: 1 Years Lake or Waterbody: Lake Pleasant Final Destination: Cascade State: ID Anticipated Travel Date: 1/16/2018 Destination ETA: 1/17/2018 Travel Route: AZ, ID, NV

**Inspection & Decontamination:**

	Inspected	Visible AIS or Mussels?	Decontaminated?	Comments
Hull & Trailer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-few mussels found on transom/outboard
Engine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trim Tabs, Pitot Tubes, Etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Bilge, Through Hull Fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Bait and/or Live Wells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Anchor Rope / Chain & Locker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	no anchor
Ballast Tanks / Bags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Decontamination:**

Decontamination Station: Scorpion Bay - Lake Pleasant Date Performed: 1/4/2018 Performed By: Clint Luedtke - Woods to Water Wildlife Solutions Time Spent on Decontamination: 1 Hours Impeller Took Water: ☒ 1st Attempt ☐ 2nd Attempt ☐ 3rd Attempt ☐ Did Not Take Water ☒ Owner in Possession of Bilge Plug Seal #: 0001321 Seal Color: Orange

Decontamination Notes:

**Notes:**

Note: Actual travel date is TBD but owner wants to move ASAP. Also, rain is in the forecast this evening so standing water could be present if boat is transported soon.



# Foul Watercraft Protocol

- ▶ Call the Hotline: 208-332-8623
  - ▶ Each station has a dedicated phone
- ▶ Gather information:
  - ▶ Where boat is coming from / going
    - ▶ Destination address and phone number
  - ▶ Owner / Hauler's Name, Address, Phone #
  - ▶ Watercraft make and model
  - ▶ Description of mussel(s)
  - ▶ Data unit template and high risk form
- ▶ Hold order only for watercraft with viable mussels
- ▶ Follow-up inspections by ISDA staff for all Idaho destined watercraft
- ▶ Information forwarded to regional partners for out of state destinations

**Certificate of High Risk Watercraft Inspection**  
Idaho Aquatic Invasive Species Program

All watercraft and conveyances are required to be inspected and certified by a designated Idaho State Department of Agriculture Watercraft Inspector.

Watercraft Registration Number: [REDACTED] State: ID Month: 3 Day: 1 Year: 18 Time of Inspection: 1:15 AM/PM

Inspection Location (stamp): [REDACTED] Seal #: [REDACTED] Watercraft Inspector: Emily & Mike

Watercraft Inspection Checklist (Circle area on watercraft)	Q-Z Mussel (Y/N)	Standing Water (Y/N)	Plant (Y/N)	Hotwash (Y/N)
Hull, Thru-hull Fittings, Trailer, Trailer Bunks/Rollers	N	N	N	Y
Transom, Trim Tabs, Pilot Tube, Transducer, Tie-Down Straps	N	N	N	Y
Outdrive, Engine, Jet Pump/Intake, Propeller and Shaft, Cooling Intake	N	N	N	Y
Bilge, Sea Strainer, Live Well, Ballast Tank, Storage/Ski Locker	N	N	N	Y
Anchor, Rope and Chain, Lower Outdrive to Operating Position	N	N	N	Y

**Reason for High Risk Inspection:**  
☒ Mussel Found. **CONTACT ISDA FOULED BOAT HOTLINE (208) 332-8623**  
☐ Mussel Impacted State Waters in Previous 30 Days: \_\_\_\_\_ (Name/State of Waterbody)  
☐ Large/Complex ☐ Plants ☐ Dirty/Crusty/Slimy Below Waterline  
☐ Standing Water ☐ Requested by Owner ☐ Other: \_\_\_\_\_

☒ **Watercraft/Conveyance "fouled":** Mature or immature Quagga or Zebra mussels found on watercraft/conveyance in violation of Idaho Code § 22-1905.

I acknowledge and undersigned the notice on the reverse of this form. I release the Idaho State Department of Agriculture, and its employees and agents, from any and all liabilities, claims or lawsuits in regards to the transportation, storage, and decontamination of the above described property. The following is my true and complete legal name and all information is true and correct to the best of my knowledge.

Full Name (Printed): [REDACTED]  
 Present Address: [REDACTED]  
 City: [REDACTED] State: [REDACTED] Zip: [REDACTED]  
 Phone Number: [REDACTED]

Signature of Owner/Operator: [Signature]  
 Witness for the undersigned: \_\_\_\_\_  
☐ Declined consent for decontamination

☒ **Consent for hot wash:** Watercraft/conveyance inspected and determined to have been in a mussel impacted state water within the last 30 days. Watercraft is dirty, crusty or in a condition not allowing inspection without hotwashing.  
 I acknowledge and understand the notice on the reverse of this form and allow and consent to have my watercraft/conveyance hotwashed for invasive species.

Printed Name of Owner/Operator: Mike Signature of Owner/Operator: [Signature] Owner/Operator phone number: \_\_\_\_\_  
 Inspector Conducting Hotwash: \_\_\_\_\_ ☐ Declined consent for hot wash

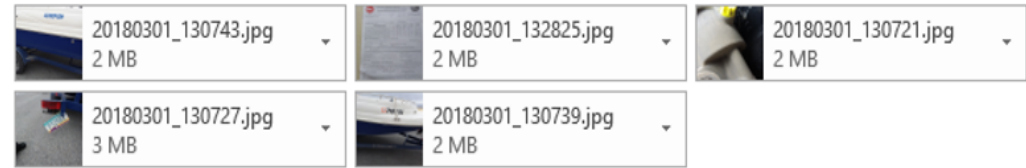
☒ **Clean, Drained, Dry:** Watercraft/conveyance inspected & determined to not be transporting invasive species. Following inspection watercraft is clean, drained & dry.

Notes: Commercial hauled

**Disclaimer:** This is a certificate of inspection of this vessel at the time of inspection. While this certificate may be used to expedite future inspections, watercraft must still stop at all of Idaho's road-side inspection stations while traveling in the state.



# Follow-up Decontamination



Group,

Foul watercraft intercepted at the HWY 93 inspection station 3/1/2018 @ 1:00 MST.

Prenotification originated from AZGF through the regional database on 1/9/2018 that 5 pleasure boats were destined to Idaho (all the same make and model, different registrations and name).

Boat Owner: [REDACTED]

Address: [REDACTED]

Phone: [REDACTED]

Commercially hauled.

Vehicle license plate: [REDACTED]

Trailer License Plate: [REDACTED]

Pleasure boat.

Make: Starcraft

Model: 1915 (19 ft)

Registration: [REDACTED]

Name: Scorpion

In Lake Pleasant, AZ for 1 year.

Removed from Lake Pleasant on 12/28/2017 (64 Days out of water)






Full decontamination performed on 1/9/2018 by Woods to Water Wildlife Solution (private contractor at Pleasant).

One small mussel was found between the hydraulic outboard motor and transom. Dry and crumbled when removed. Dead mussel. No other mussels found on boat. Inspectors thoroughly hotwashed the boat inside and out and released.

I have been in communication with the boat owner to schedule a follow-up inspection since prenotification came in January and the boats are just now being delivered one at a time. This is the first boat. Boat owner is cooperative for a follow-up inspection/decontamination at the destination. Boat owner is intending to open a boat rental business in Cascade this summer where these boats will be available to the public. I would recommend waiting until all 5 are located in Cascade to arrange a follow-up. Lake Cascade is under ice right now which usually doesn't come off until May.



# MTFWP - ISDA

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Hello everyone –

This boat left the Anaconda Montana watercraft inspection station around 9:30 am MDT:

Vehicle license, Washington [REDACTED]

Boat Bow ID # [REDACTED]

Trailer license, [REDACTED]

Towing vehicle is a white Ford F350. It is a fleet vehicle with a sticker that numbers it as C-202.

Boat is a Pursuit cabin cruiser named "Young-Do" with twin Yamaha outboard motors. It just came out of Lake Heron, Ohio. It is being transported to Mukilteo, WA, on Puget Sound. He will arrive either this evening or tomorrow, 4/21/18.

Transporter is [REDACTED]

Owner is [REDACTED]

The transporter of the boat is not the owner, and he did not have keys to the boat. The inspectors hot-washed the exterior of the boat to the best of their ability below the shrink wrap. They were NOT able to flush the motors, bilge, or any other part of the boat. Many mussels were found in the gimbal area, on trim tabs, basically any crevice. The boat was locked and released.

# ISDA - WADFW

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 20180420_133030.jpg 2 MB	 20180420_133034.jpg 2 MB	 20180420_133231.jpg 2 MB
 20180420_133250.jpg	 20180420_134007.jpg	 20180420_134045.jpg

Group,

Mussel fouled boat intercepted at Cedars ID I-90 W 4.21.18 @ 3:15 PM MST.

Previously inspected and notified by Anaconda MT I-90 W 9:30 AM MST.

Vehicle license, Washington [REDACTED]

Boat Bow ID # [REDACTED]

Trailer license, Washington [REDACTED]

Towing vehicle is a white Ford F350. It is a fleet vehicle with a sticker that numbers it as C-202.

Boat is a Pursuit cabin cruiser named "Young-Do" with twin Yamaha outboard motors. It just came out of Lake Heron, Ohio. It is being transported to Mukilteo, WA, on Puget Sound. He will arrive either this evening or tomorrow, 4/21/18.

Transporter is [REDACTED]

Owner is [REDACTED]

The transporter of the boat is not the owner, and he did not have keys to the boat. Boat transporter is aware and will stop at the Spokane station. They will also be staying the night in Spokane and will continue their journey tomorrow to their destination. Mussels were observed by Cedars staff, appeared to be dead but could not access the internal compartments. Many mussels were found in the gimbal area and trim tabs. Boat was not hotwashed at Cedars due to the full decontamination already scheduled in Washington.

MT inspectors hot-washed the exterior of the boat to the best of their ability below the shrink wrap. The boat was locked and released. Lock (see pictures) will be removed by destination state when decontamination and dry time is fulfilled.

WA notified and will perform full decontamination at the destination in Lynwood WA. This is a great example how PNW states are working together to ensure prenotifications are sent and destination states are aware of mussel boats headed their way.

Michael, Please draft up a FB post highlighting how well MTFWP, ISDA and WA DFW worked together on this boat.



# NDOW - ISDA

## Watercraft Movement Notice

Date: 4/30/2018 Time: 11:48 AM Location: NV - Lake Mead State: NV

### Contact Information:

First: Middle: Last:  
Address: City: State: IDAHO Zip: 83274  
Phone: Email:  
Commercial Transport Company or Name of Person Transporting Vessel:  
Transporter / Owner Contact Number:

### Vessel Information:

Vessel Type: Fishing Boat Make: Weldcraft Model: 202 Rebel Size: 20 Feet  
State Registration #: Vessel Name:

### Travel

Date Removed From Water: 4/30/2018 How Long In Water: 7 Months Lake or Waterbody: NV - Lake Mead  
Final Destination: Island park reservoir State: ID  
Anticipated Travel Date: 4/30/2018 Destination ETA: 5/1/2018 Travel Route: ID,NE,UT

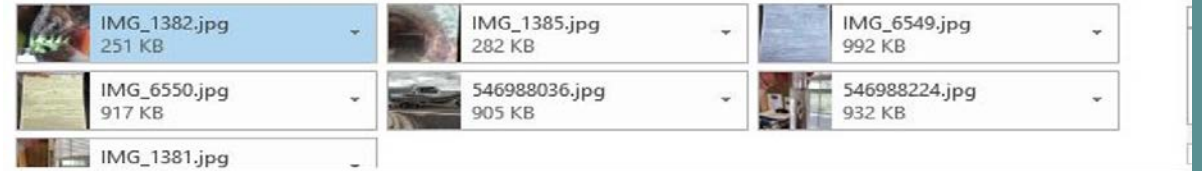
### Inspection & Decontamination:

	Inspected	Visible AIS or Mussels?	Decontaminated?	Comments
Hull & Trailer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Engine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trim Tabs, Pitot Tubes, Etc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Bilge, Through Hull Fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Bait and/or Live Wells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CDD
Anchor Rope / Chain & Locker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Ballast Tanks / Bags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None
Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CDD

### Decontamination:

Decontamination Station: Hemenway Date Performed: 4/30/2018  
Performed By: 3112, 3106 Time Spent on Decontamination: 40 Minutes  
Impeller Took Water: ☒ 1st Attempt ☐ 2nd Attempt ☐ 3rd Attempt ☐ Did Not Take Water  
☒ Owner in Possession of Bilge Plug Seal #: 0100883 Seal Color: Red  
Decontamination Notes

## Intercepted at Malad



Team,

A watercraft from Lake Mead came through the Malad station today. We did receive notification from Lake Mead that this watercraft was coming, and that it did have mussels on it.

In the water for 7 months...out of the water for 2 days.

The Malad station was able to put two mussels in water and show they floated. The boat was hotwashed at Lake Mead and they did a good job killing them. The Malad station also hotwashed the boat and then sent it home.

This boat is heading home to Island Park Idaho, which means that Cole will arrange for an additional follow-up

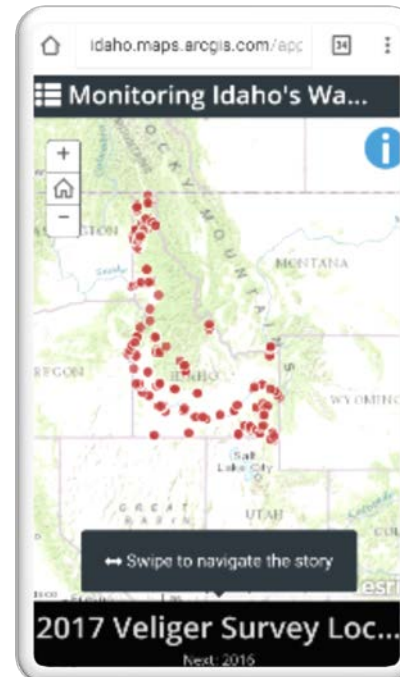
Great job Malad.

## ISDA Follow-up





- ▶ 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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