IDAHO AQUATIC INVASIVE SPECIES UPDATE

LAKES COMMISSION MEETING
OCTOBER 4TH
IDAHO AQUATIC INVASIVE SPECIES UPDATE

1. Invasive Species Program
2. Aquatic Noxious Weeds
3. Rulemaking
4. IISC Meeting
INVASIVE SPECIES PROGRAM

- General Update-
  - 44 of fouled watercraft for 2019 season
    - 17 of fouled watercraft destined for Idaho
  - 116,700 of watercraft inspected for 2019 season
  - 6,380 of watercraft hot-washed for 2019 season
  - All check stations close October 31, 2019
INVASIVE SPECIES PROGRAM

• Pend Oreille Basin Check Stations update
• Albeni Falls
• Samuels
• Clark Fork
• 3 North Idaho Roving Crews
ALBENI FALLS

• Season of operation from May 3, to September 16, 2019
• 9,582 Boat Inspections
• 4 Hot Washes
• 21 - Watercraft with aquatic weeds present
• 2 - Watercraft with terrestrial plants present
SAMUELS

- Season of operation from May 3, to September 16, 2019
- 9,652 Boat Inspections
- 13 Hot Washes
- 32 - Watercraft with aquatic weeds present
- 8 - Watercraft with terrestrial plants present
CLARK FORK

- Season of operation from May 3, to September 16, 2019
- 7,008 Boat Inspections
- 24 Hot Washes
- 30 - Watercraft with aquatic weeds present
- 1 - Watercraft with terrestrial plants present
AIS ROVING INSPECTION CREW

- Watercraft inspection & boater outreach
- 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
- 6 regional inspection crews
  - Boise
  - Twin Falls*
  - Idaho Falls
  - Post Falls
  - Sandpoint*
  - Bonners Ferry*

*New station for 2019
2019 EARLY DETECTION MONITORING

- **10th year of monitoring in Idaho**

- **Veliger Monitoring (microscopy)**
  - 1600 sample goal (2018-1617 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)**
  - Reservoir drawdown, substrate and benthic grab sampling
EARLY DETECTION MONITORING

- 2019 analysis ongoing
- No suspicious detections in Idaho
- Assistance from partners (Idaho Power, Tribes, Lemhi County & others)
- Survey for invasive plants, snails, clams, mussels, crayfish, etc.
- Activate Idaho rapid response plan if detection occurs
IDAHO RAPID RESPONSE

- 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
- Rapid response exercise Hells Canyon – May 2019
  - Idaho Power Company
  - State of Oregon
  - Invasive Species Action Network
  - Pacific States Marine Fisheries Commission
  - USFWS & NOAA NMFS
AQUATIC NOXIOUS WEEDS

- General Update-
  - 742 Total Chemical Acres Treated
  - 10 Total Mechanical Removal Projects
  - 18,980 Total Survey Points Collected*
  - 74 Total Waterbodies Surveyed*

*Surveys are still ongoing numbers are as of 10/1/2019
AQUATIC NOXIOUS WEES

• Pend Oreille Basin Update-
  • 234.71 Chemical Acres Treated
  • 2 Total Mechanical Removal Projects
  • 4,979 Total Survey Points Collected*
  • 6 Total Waterbodies Surveyed*

*Surveys are still ongoing numbers are as of 10/1/2019
LAKE PEND OREILLE TREATMENT

- 116.72 Chemical Acres
- Eurasian watermilfoil Target Species
- 9 Treatment Areas
- Treated on 9/30/2019
- Tribune (Diquat) Herbicide
- Applied by Aquatic Weed Solutions
PEND OREILLE RIVER TREATMENT

- 117.99 Chemical Acres
- Eurasian watermilfoil Target Species
- 3 Treatment Areas
- Treated on 9/30/2019
- Tribune (Diquat) Herbicide
- Applied by Aquatic Weed Solutions
PRIEST LAKE

- Mechanical Removal Project
- Week of September 16, 2019
- Work Performed by ISDA Staff,
  - Cavanaugh Bay ~67 plants
  - Pinto Point ~500 plants
  - Bishops Marina ~21 plants
COCOLALLA LAKE

- 50.23 Chemical Acres
- Eurasian watermilfoil Target Species
- 6 Treatment Areas
- Treated on 9/27/2019
- ProcellaCOR (Florpyrauxifen-benzyl) Herbicide
- Applied by Aquatechnex
ROUND LAKE

• New detection of Eurasian watermilfoil
• Mechanical Removal Project
• Week of September 11, 2019
• Work Performed by ISDA Staff,
• ~74 Eurasian watermilfoil plants removed
AQUATIC NOXIOUS WEEDS

• What is to come
  • Award of Statewide Aquatic Herbicide Applicator Contract this Fall
  • Award of Statewide Diver Operations Contract this Winter
  • Completion of Fall Surveys
  • Curly Leaf Pondweed Turion Approximation Cocolalla & Hayden
In an effort from ISDA and also in alignment with the Governor's Red Tape Reduction Act, ISDA has decided to consolidate and combine like-minded rule chapters to simplify and streamline the rulemaking process and assist the regulated community.

- 02.06.09, Rules Governing Invasive Species and Noxious Weeds
  - 02.06.09, Rules Governing Invasive Species
  - 02.06.22, Noxious Weed Rules
  - 02.06.31, Noxious Weed Free Forage and Straw Certification Rules

- Public Meeting Held on September 18, 2019
  - No objections

- More information can be found agri.idaho.gov
IDAHO INVASIVE SPECIES COUNCIL

• Tentative meeting date set for December 4, 2019 (9AM-4PM) - Boise

• Meeting will include ISDA end of year reports for:
  • Watercraft Inspection Stations
  • Dreissenid mussel surveys
  • Aquatic Noxious Weeds
  • Terrestrial Noxious Weeds
  • Grasshopper/Mormon Cricket
  • Noxious Weed Free Forage and Straw
  • Education and Outreach