RECOMMENDED READING \* PUBLIC COMMENT \* NEW SPECIES \* WATCH LIST \* DREISSENID MUSSELS \* BOAT INSPECTION/DECON \*

BALLAST WATER/BIOFOULING \* MARINE \* GREEN CRAB \* AQUACULTURE FRESHWATER \* FISH \* AQUATIC PLANTS \* CLIMATE CHANGE \* OUTREACH AND EDUCATION \* OTHER \* JOBS/GRANTS \* LEGISLATION \* EVENTS

#### **RECOMMENDED READING:**

Program enables anglers to turn in pike for pay while fishing Lake Roosevelt, Rufus Woods Lake (3/20/24)

In an effort to control the population of northern pike in Lake Roosevelt and Rufus Woods Lake, the Colville Tribes Fish and Wildlife (CTFW) is inviting anglers to participate in the Northern Pike Reward Program. This unique initiative not only aids in the conservation of the lake's ecosystem but also offers a financial incentive to those who contribute to the pike's management.

Holly McLellan, a fish biologist for CTFW, emphasized the importance of this program, stating, "We want to remind anglers to kill all northern pike captured and to turn in their heads for a reward. It doesn't matter what size they are; even the small pike count towards the reward." In the previous year, participants in the program turned in 125 pike heads, receiving a total of \$1,250 in rewards. Despite these efforts, there remains a significant need for ongoing assistance from anglers to diminish the pike population in the lake.

[cont. reading]
PUBLIC COMMENT

Request for Nominations to ISAC

NISC Website URL: <a href="https://www.doi.gov/invasivespecies/isac-nomination-period-now-open">https://www.doi.gov/invasivespecies/isac-nomination-period-now-open</a> 60-day open nomination period will end on April 29, 2024

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<u>Department of the Interior Information Collection Activities; Submission to the Office of</u>

<u>Management and Budget for Review and Approval; Watercraft Inspection and Decontamination</u>

Regional Data-Sharing for Trailered Boats

Notice of information collection; request for comment.

SUMMARY: In accordance with the Paperwork Reduction Act of 1995, we, the Department of the Interior (Interior) are proposing to renew an information collection with revisions.

DATES: Interested persons are invited to submit comments on or before June 3,

NEW SPECIES & SIGHTINGS

Want to get more new species alerts?
USGS NAS: <a href="https://nas.er.usgs.gov/AlertSystem/default.aspx">https://nas.er.usgs.gov/AlertSystem/default.aspx</a>
IMAP INVASIVES: <a href="https://www.imapinvasives.org">https://www.imapinvasives.org</a>

Dreissenids:

[Texas] Amistad Reservoir 'Infested' with Invasive Zebra Mussels (3/20/24) The Texas Parks and Wildlife Department (TPWD) has designated the International Amistad Reservoir in the Rio Grande basin along the Texas-Mexico border near Del Rio as "infested" with invasive zebra mussels, signifying that an established, reproducing population is present in the lake.

Other:

WATCH LIST

• Alaska: Report your sightings via the <u>ADF&G Invasive Species Reporter</u> or by calling the Invasive Species Hotline: 877-INVASIV (877-468-2748). If you locate invasive green crab on Annette Islands Reserve, you can call 907-886-FISH to make a report.

- British Columbia: Take a photo, put it back where you found it, and email the information about where you saw it and when to: <u>AISPACIoFIC@dfo-mpo.gc.ca</u>
- Washington: Take a photo, put it back where you found it, and report suspect crabs here <a href="http://wdfw.wa.gov/greencrab">http://wdfw.wa.gov/greencrab</a>
- Oregon: Retain green crab caught in your gear it is illegal to return them to state waters. They are part of your "Other Shellfish" daily catch limit. Try them as food with the rest of your catch. Do not mutilate or kill any crab while you are crabbing.

### 5 invasive pests to look out for in WA and how to report sightings

<u>Destructive forest pest, the emerald ash borer, arrives in Oregon; public asked to report sightings</u> Cover your ash: Keep an eye out for the emerald ash borer in Washington

Invasive oak borer beetle worries Oregon forestry officials



[Massachusetts] Pittsfield Grappling With Possible Zebra Mussel Infection at Onota Lake (3/20/24) After an alarming detection of zebra mussel DNA in Onota Lake, the city continues to grapple with a possible infection. Last week, the Conservation Commission saw a notice of intent application for the application of EarthTec QZ pesticide within a specified treatment area of the lake.

After 2023 scare, Idaho cracks down on destructive invasive species (3/23/24) Idaho Gov. Brad Little signed a new funding bill last week that includes \$6.6 million for the Idaho State Department of Agriculture to prevent and monitor quagga mussels from impacting the state, after the state was successful in efforts to combat the species in the Snake River last year.

<u>Invasive mussels preoccupy Okanagan water board (3/31/24)</u> Top of the agenda was a discussion around what can be done to prevent zebra and quagga mussels from arriving in the BC Interior, how to stop or at least limit their spread should they arrive, and how to prepare for their potential arrival.

How zebra mussels spurred the Red Lake Nation push to return tribal lands (4/3/24) While the dispute over the area goes back more than a century, the discovery of invasive species in the lake led the tribe to accelerate its decision to press forward with its claim.

<u>Idaho State Department of Agriculture Director gives quagga updates (4/5/24)</u> The mussel was found in the river at centennial park late last year, and after an extensive treatment plan that closed parts of the snake river. Some still remain closed for recreation, as ISDA is still waiting

on testing to determine if the quagga has been removed from the water. As the temperature warms up and people head to the water the department will be doing the same thing. It's important to have the support and understanding of the community as they work to prevent the quagga from impacting more of our waterways.

Eradication being considered for zebra mussels in Canada's Riding Mountain's Clear Lake (4/5/24) Parks Canada is considering its options to deal with zebra mussels in Riding Mountain National Park, including an attempt to eradicate the species from a popular and well-used Manitoba lake using chemical potash.

Related: <u>Boat ban could have multimillion-dollar impact at Clear Lake</u>, says local business owner (4/12/24)

# BOAT INSPECTION/DECON

On first inspection weekend in Montana, first 'mussel-fouled boat' intercepted (3/22/24)

Inspectors detected and cleaned the first "mussel-fouled watercraft" of the season in Montana on March 10 at the Anaconda inspection station, Montana Fish, Wildlife and Parks announced Tuesday..."It's the first one of the year, and it's always surprising to get one on the first weekend when the stations are open, but it's a big reason why we've got these stations in place," Lemon said.

Warden Intercepts Mussel-Fouled Boat After Driver Neglects To Stop At Inspection Station (4/3/24) A Montana Fish, Wildlife & Parks warden stopped a driver pulling a ski boat after he drove past an aquatic invasive species (AIS) inspection station near Anaconda last week. The warden noticed some mussels on the boat and had the driver return to the inspection station where many more mussels were detected. A full decontamination was performed at the station and the boat was locked to the trailer... It was the fourth mussel-fouled watercraft intercepted in Montana this season. Boats with mussels have also been detected at the inspection station near Dillon, where a fifth boat was found to have mussels on Monday.

Alberta government taking steps to protect waterways from invasive species (3/28/24) The government says it is increasing the amount of watercraft inspection stations, adding more dedicated watercraft inspectors and setting up a new task force on aquatic invasive species.

Lake Pueblo State Park installs 'exit only' gates to let boaters leave after hours (4/1/24)

Beginning April 1, boaters who remain on the water at Lake Pueblo State Park past gate closing times on the two boat ramps will not be prevented from leaving. A new policy – and new gates – will allow after-hour departures, which have not been permitted since the rise of aquatic nuisance species (ANS) forced Colorado Parks and Wildlife to begin inspecting every boat that enters and leaves state-managed waters.

Twin Falls Boating Season Update: Latest Updates On Waterway Access (4/2/24) The good news is that you have a lot of options for places to play in the water in Southern Idaho. The bad

news is that it may take a little longer this year to get in and out of the water and you still can't access all the good places.

Alberta increasing watercraft inspectors, stations, K9 units in fight against invasive species (4/4/24) The province plans to boost the number of dedicated watercraft inspectors from 35 to 50 this year, and increase the number of fixed watercraft inspection stations from five to seven this year, with four more next year.

Boating this summer? Take the mandatory course, pay fee to prevent spread of aquatic invasive species in Utah (4/6/24) Anyone who launches a boat or any other watercraft in Utah — whether they are a resident or non-resident — is required to take an annual mussel-aware boater course. This includes individuals with paddle boards, kayaks and other non-motorized watercraft.

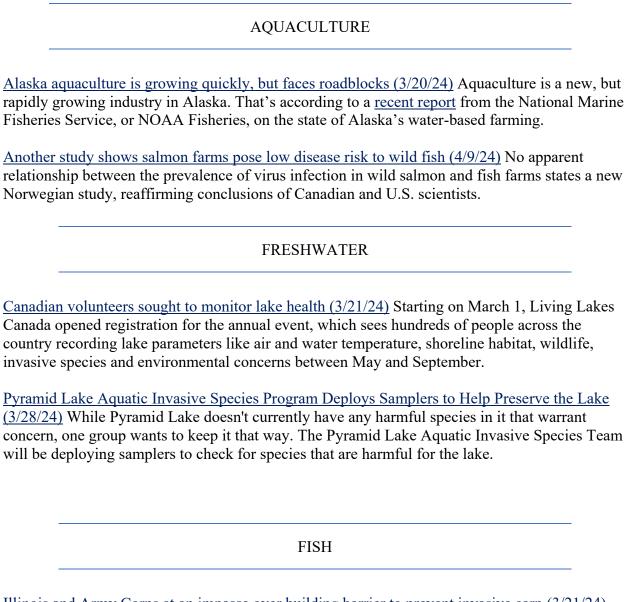
# BALLAST WATER/BIOFOULING

<u>Filterless BWMS gains USCG type-approval (3/22/24)</u> The USCG type-approval for HYCHLOR 2.0, issued at the end of January 2024, represents an improved product compared with HYCHLOR 1.0, which received the same type-approval in 2020. A significant feature of HYCHLOR 2.0 is the elimination of the filter.

Ports look to mobile ballast water systems to plug non-compliance (4/12/24) Twenty years after adoption the full implementation of the Ballast Water Management Convention (BWMC) is due in September but there are concerns that a significant number of vessels will still not meet the requirements.

MARINE
GREEN (5-SPINED) CRAB

Where have all the mussels gone? (3/25/24) ... Experts believe the shortage of spat is due to warming waters and increased predation on the young shellfish due to green crabs, sea squirts and the like. The wild blue mussels population on the Maine coast has dropped 60 percent since the 1970s, according to a 2017 study.



Illinois and Army Corps at an impasse over building barrier to prevent invasive carp (3/21/24) Gov. JB Pritzker sent a letter expressing concern over costs of the \$1 billion project and the burden to Illinois taxpayers.

Opinion: Control the Potential Great Lakes Asian Carp Problem with a Cash Bounty (3/21/24) Authorities in the states surrounding the Great Lakes are scrambling to find a way to rid the nearby rivers in Illinois of Asian carp and prevent their migration and permanent establishment in the Great Lakes. Some, including Michigan, have considered using a bounty system to help eliminate the fish. How effective have these bounty systems been in the history of America's attempt to control problem wildlife? Would a similar program work in Michigan and the rest of the Great Lakes?

Fighting invasive carp: Why you can't find copi on store shelves (4/7/24) The IDNR renamed invasive carp as copi Yet it's still almost impossible to find on store shelves. Why? The rebranding effort hasn't failed, but the full scope of the project hasn't fully materialized.
AQUATIC PLANTS
CLIMATE CHANGE
OUTREACH AND EDUCATION
Green Crab Lesson plan: Invasion in Washington's Waters: Throughout this unit, students will explore why European green crabs are such a concerning invasive species, how they may impact the biodiversity of Washington's estuaries, and what options are available for controlling their population. Perhaps most importantly, students will understand how they can help by learning how to identify and report European green crabs to support efforts to control them and limit their harm.
OTHER
Feral Swine: Managing an Invasive Species   Animal and Plant Health Inspection Service Feral swine—also known as wild pigs, wild boars, wild hogs, and razorbacks—are descendants of escaped or released pigs first brought to the United States by Europeans as a food source. They are a dangerous and destructive invasive species, and their populations have expanded across the country. Help us manage their damage.

Return to top

Melting Glaciers Provide Fertile Ground for Invasive Species (4/2/24) New ground revealed by melting glaciers is providing a home for invasive species. In a new study published in the open-

access journal Neobiota and funded by Darwin Plus, researchers explored how living organisms colonise new ground provided by melting glaciers.

Study shows impacts of invasive species transcend ecosystem boundaries (4/4/24) Invasive species influence biodiversity across larger spatial extents than previously thought. In a recently <u>published study</u>, researchers from Eawag and the University of Zurich show that the impacts of invasive species extend far beyond the ecosystems they invade and that three mechanisms are primarily responsible for this.

<u>Invasive Plant Time Bombs: A Hidden Ecological Threat (3/6/24)</u> Invasive plants can stay dormant for decades or even centuries after they have been introduced into an environment before rapidly expanding and wreaking ecological havoc, according to a <u>new study</u> led by the University of California, Davis.

# JOBS/GRANTS

#### New:

- The Office of Personnel Management launched a <u>new portal</u> as part of USAJOBS for students interested in applying for internships at federal agencies, billed as a "one-stop shop" for those interested in exploring a career in government.
- Are you ready to make a contribution to fisheries of the West Coast? Begin your job search and application process by searching for <u>specific jobs at PSMFC</u>

Jobs

ISAN Outreach Coordinator: Apply by April 30, 2024

Aquatic Invasive Species Watercraft Inspector (NM Dept Game and Fish)

New Mexico Department of Game and Fish (State) | https://www.wildlife.state.nm.us/

Application Deadline: 04/17/2024

Starting Date: between 4/13/2024 and 5/11/2024 Ending Date: between 8/2/2024 and 9/13/2024

Hours per Week: 40

Salary: \$17.80 to \$28.48 per hour

Education Required: High School Diploma Experience Required: at least 2 years

Locations: Ute Lake (Logan, NM, New Mexico) Conchas Lake State Park (Conchas Dam, New Mexico)

Montana: AIS Watercraft Inspector - (24140323)

The AIS Watercraft Inspector position assists the AIS Area Supervisors, the AIS Prevention Specialist and the AIS Prevention Coordinator in carrying out specified inspector duties and tasks at watercraft inspection stations to prevent the movement of AIS and educate the public on AIS and best prevention practices.

This position runs from late April through mid-September, with mandatory training in April. Hours of site operation will vary with length of daylight. Schedules will vary and include weekends, evenings, and holidays. Inspectors are responsible for their own transportation to either the duty station, or to the watercraft inspection station. The watercraft inspection station is located at the Troy Rest Area.

Mandatory Training for this position will be held on April 16th and 17th .

Station opening date: 4/20/2024 This position is open until filled.

## Washington - WDFW Zebra and Quagga Mussel Surveyor - Scientific Technician 2 - Seasonal -

Four Openings - \*04466-24

Salary \$3,376.00 - \$4,497.00 Monthly

Location Multiple Locations - Western Washington, WA

Job Type Seasonal

Job Number 2024-04466

Department Dept. of Fish and Wildlife

Opening Date 04/10/2024

Closing Date 4/24/2024 11:59 PM Pacific

## Montana: AIS Watercraft Inspector - Roving Site Lead - (24140317)

The AIS Watercraft Inspector - Roving Site Lead position assists the AIS Area Supervisors, the AIS Prevention Specialist and the AIS Prevention Coordinator in carrying out specified lead inspector duties and tasks at watercraft inspection stations to prevent the movement of AIS and educate the public on AIS and best prevention practices.

This announcement looks to fill one seasonal position. This position will work at watercraft inspections stations across Montana. A department vehicle is provided, and overnight travel is required.

This position is open until filled.

Washington: Lake Chelan

Full-Time Seasonal AIS Watercraft Inspector
Department: County of Natural Resources
Application Deadline: Position open until filled.

Part-Time Seasonal AIS Watercraft Inspector (4 Positions)

Department: County of Chelan Natural Resources Application Deadline: Position open until filled.

#### Clackamas SWCD OfficeWeedWise Technician (Seasonal)

The WeedWise Technician is a full-time, seasonal (1040 hours), at-will position that will assist with surveying and managing invasive weeds. Successful candidates will assist with WeedWise Applications will be reviewed on a rolling basis. Positions open until filled.

# Invasive Species Program Support Specialist

Sheridan County Weed and Pest (County) | https://www.scweeds.com/

Posting: <a href="https://www.scweeds.com/program-support-specialist">https://www.scweeds.com/program-support-specialist</a>

Application Deadline: 04/01/2024 or until filled

Location: Sheridan, WY 82801, USA

Description

Sheridan County Weed and Pest (SCWP) is seeking an enthusiastic and driven invasive species program support specialist to assist the district in implementation of district programs in accordance with local, state, and federal guidelines.

The Invasive Species Program Support Specialist will participate in the following district programs: mosquito mitigation, grasshopper mitigation, leafy spurge biocontrol, weed-free hay certification, and right-of-way weed control. The successful applicant, under the direction of the district supervisor, shall assist with collection and identification of weed and insect specimens, testing of mosquitoes for presence of West Nile virus, distribution and monitoring of leafy spurge beetles, equipment maintenance and repair, public interaction and education, and more. Other duties include, but are not limited to, reports, grant applications, and data compilation. Duties will be highly variable depending on season and need. Most field activities occur during the summer and mid-winter, and office duties in the autumn and spring. Specific training in invasive species programs will be provided by SCWP.

Wyoming Game & Fish Department Multiple openings:

• 3 <u>Aquatic Invasive Species (AIS) Specialist-Statewide</u> These regional positions implement the AIS program to protect the state's aquatic resources and infrastructure from the introduction of AIS.

#### Grants

QZAP The Funding Opportunity for the U.S. Fish and Wildlife QZAP FY2024 has officially been extended. The total funding amount for projects is approximately \$2,200,000.00, which is similar to last year. There has been significant change in the application process over the past three years, resulting from our transition to GrantSolutions.gov. This opportunity will be now be open for application through May 15, 2024.

## Rapid Response Fund for Aquatic Invasive Species

Department of the Interior

Fish and Wildlife Service

This Notice of Funding Opportunity requests proposals for projects that support efforts to plan a response or deploy response measures to a new detection of a potentially invasive species. Response efforts must target an aquatic invasive species, defined as non-native plants or animals that reside in fresh, wetland, estuarine, or marine waters.

This Notice of Funding Opportunity will remain open until July 15, 2024, or until the Rapid Response Fund is depleted. Proposals will be accepted on a rolling basis; submitted proposals will be evaluated on a quarterly basis: Proposals submitted from April 16 - July 15 will be evaluated with an anticipated award date of September 1. All proposals submitted for the Rapid Respond fund will be evaluated using the merit criteria

#### U.S. Fish and Wildlife Service (USFWS) Invasive Species Eradication Funding Opportunity

Requesting proposals that support the eradication of a newly introduced or established invasive species in terrestrial or aquatic habitats of the United States, including the U.S. territories (aquatic habitats include freshwater, wetland, riparian, estuarine, and marine environments). While preference will be given to proposals that result in eradication of invasive species, research proposals that advance the effectiveness and availability of eradication tools will be considered.

As part of the Bipartisan Infrastructure Law authorization for ecosystem restoration, the Department of the Interior (DOI) invested \$3 million to establish an Invasive Species Eradication Funding Opportunity. It is administered within the existing authorities of DOI and administered by the USFWS in collaboration with DOI bureaus. The intent of this funding opportunity is to promote and invest in those projects with a high likelihood of achieving eradication success and that have existing partnerships and plans in place.

Please note that projects responding to founding populations of aquatic invasive species within the early detection and rapid response context should instead apply for funding through the <a href="Rapid Response Fund for Aquatic Invasive Species">Rapid Response Fund for Aquatic Invasive Species</a>. Projects addressing established aquatic invasive species infestations with a high likelihood of eradication can apply for this Eradication Funding Opportunity.

General information about the funding for invasive species eradication can be found <u>HERE</u>. Additional questions may be directed to myself at jarrad kosa@fws.gov.

#### SAVE-THE-DATE GRANT ANNOUNCEMENT

California State Parks Division of Boating and Waterways (DBW)

QZ Grant Program has the following 2024 announcement:

The application period for the 2024 cycle will open on

April 1, 2024 and will close on May 10, 2024 at 5:00 p.m.

Up to \$2M is expected to be awarded. A presentation will be conducted via MS Teams on April 4, 2024; information will be posted on our webpage at: QZGrant@parks.ca.gov

The Washington State Recreation and Conservation Office, on behalf of the Washington Department of Fish and Wildlife, is soliciting proposals for interagency agreement funding to support response to the ongoing <a href="European green crab emergency">European green crab emergency</a>. Please visit <a href="https://rco.wa.gov/about-us/employment-and-contracts/">https://rco.wa.gov/about-us/employment-and-contracts/</a> for more information about the available funding for public agencies. (Rolling deadline until funds fully allocated)

For more information on European green crab and the state response, please visit <a href="https://wdfw.wa.gov/species-habitats/invasive/carcinus-maenas">https://wdfw.wa.gov/species-habitats/invasive/carcinus-maenas</a> and <a href="https://wdfw.wa.gov/news/emergency-measures-deployed-control-invasive-european-green-crabs-washington-waters">https://wdfw.wa.gov/news/emergency-measures-deployed-control-invasive-european-green-crabs-washington-waters</a>

California Sea Grant State Fellowship 2025

Applications are now open! Deadline: June 14, 2024.

California Sea Grant is now soliciting applications for the 2025 California State Fellowship Program. The State Fellowship Program provides a unique educational opportunity for recent graduate students who are interested in marine, coastal, and/or watershed resources and in the decisions affecting those resources in California.

LEGISLATION

# Advocacy

# State/Provincial

[Idaho] Gov. Little signs bill to support fight against invasive quagga mussels (3/20/24) Governor Brad Little signed into law a bill from his IDAHO WORKS plan to support the State of Idaho's fight against invasive quagga mussels in Idaho waterways on Wednesday.

## HI: Here are the invasive species bills making progress this legislative session (4/5/24)

"I'm encouraged by the bills that are still alive and the resources and policies to address invasive species. Unfortunately, there is so much attention on invasive species because it's such a huge problem," said Brian Miyamoto, executive director for the Hawai'i Farm Bureau.

- One measure that's still alive would allow the use of fine-meshed nets on plants to trap and detect coconut rhinoceros beetles.
- <u>A measure</u> to fund the Hawai'i Ant Lab to mitigate the little fire ant has also moved through the state Legislature. The aggressive ant species has a painful sting and can drive out other species.
- Another bill would establish a pilot program to manage rose-ringed parakeets on Kaua'i and O'ahu. The birds eat fruits and grain, and have caused significant damage to crops on Kaua'i.

Federal: Executive

# Federal: Congressional

Shaheen, Crapo, Risch Introduce Bipartisan Bill to Allow States to Collect Fees When Vessels are Registered to Help Fund Boating and Water Safety Efforts (4/11/24)

(Washington, DC) – U.S. Senators Jeanne Shaheen (D-NH), Mike Crapo (R-ID) and Jim Risch (R-ID) are introducing bipartisan legislation to ensure that states can collect fees during the boat registration and certificate of numbering process. Recently, the Coast Guard has blocked a number of states from collecting these fees, which help fund programs to address aquatic

invasive species, boating safety, search and rescue and others. The State Boating Act would reinstate the state's authority to collect those fees.

**Note:** The bill number is <u>S.4113</u> and entitled: A bill to allow States to require payment of State fees related to boating as a condition for issuance of a vessel number and to collect such fees in conjunction with other fees related to vessel numbering. **No text has been released as of yet. Stay tuned...** 

### House approves bipartisan outdoor recreation package (4/9/24)

The House on Tuesday approved a package aimed at boosting the nation's access to outdoor recreation. The bipartisan EXPLORE Act contains provisions that seek to open up more opportunities for spending time in national parks, forests and other public lands

**Note:** Part of the package included <u>H.R. 6492</u>, the *Expanding Public Lands Outdoor Recreation Experiences Act (EXPLORE) Act*, introduced by House Committee on Natural Resources Chairman Bruce Westerman (R-Ark.), which would expand public land access by supporting recreation opportunities like biking and rock climbing, addressing access barriers for veterans and people with disabilities, streamlining the permitting process for small businesses and more. H.R.6492 establishes a competitive grant program within the Bureau of Reclamation to help non-Federal partners conduct inspections and decontamination of watercraft around reservoirs administered by the DOI, including a 75% federal cost share.

**Now What:** If the Senate takes up the legislation, it's expected to have a good chance of passing.

Related: <u>House Passes Bipartisan Bills Supporting Outdoor Recreation, Conservation,</u> Tribes and Territories (4/11/24)

#### "RAWA" Full Committee Markup to be held (4/16/24)

On Tuesday, April 16, 2024, at 10:15 a.m., in room 1324 Longworth House Office Building, the Committee on Natural Resources will hold a mark-up on numerous bills including <u>H.R. 7408</u> (Rep. Westerman (R- AR)), "America's Wildlife Habitat Conservation Act."

**Note:** The "America's Wildlife Habitat Conservation Act," which has 22 Republican cosponsors, has drawn a lot of flak from Democrats and Biden administration officials. Democrats on the other hand have been keen on advancing the bipartisan "Recovering America's Wildlife Act", [S. 1149]." S. 1149 Funds conservation efforts for more than 12,000 species of wildlife and plants in need of assistance by providing \$1.4 billion in dedicated annual funding for proactive, on-the-ground efforts across the country. See the 3/20/24 issue of Aquatic Invasive Species News for more detail.

Federal: Appropriations

#### **EVENTS**

## **Archived Events:**

# **Ongoing Training Opportunities:**

Watercraft Inspection Training

Virtual: \*\*\*\* 2024 Schedule \*\*\*\*

• Virtual WIT or Level 1 – Inspector Training (2 days - 8 am – Noon PST) https://www.westernais.org/level-1-inspector-training

May 14-15

WIT or Level 2 – Inspector & Decon Training (3 days – 8 am – Noon PST)
 <a href="https://www.westernais.org/level-2">https://www.westernais.org/level-2</a>

May 14-16

• WIT or Level 3 – Trainer Training (3 days- 9 am – 4pm PST) https://www.westernais.org/le

April 23- 25, 2024

# **DOI Invasive Species Training Opportunities Spreadsheet**

## PNW IPC Citizen Science Trainings

<u>InvasivesU – NAISMA</u> - InvasivesU is NAISMA's exclusive online learning library intended to provide professionals, students, and interested individuals with the knowledge and tools necessary to prevent and manage invasive species in North America. NAISMA experts have thoughtfully curated and developed this content, especially for you!

#### Calendar of Events

2024

#### April

NAISMA: April 17, 2024 @ 1:00 pm - 2:00 pm CDT Webinar: Field mapping protocols-What to consider when mapping for invasive plant species

The <u>Wyoming Game and Fish Department</u> is offering an aquatic invasive species (AIS) watercraft inspection training course for members of the public in Sheridan April 26, 2024

Notice of Public Meeting: ISAC Virtual Meeting; April 30 - May 2, 2024
NISC Website URL: <a href="https://www.doi.gov/invasivespecies/isac-virtual-meeting-april-3-may-2-2024">https://www.doi.gov/invasivespecies/isac-virtual-meeting-april-3-may-2-2024</a> Meeting registration at: <a href="https://forms.office.com/g/g1g81RRpr1">https://forms.office.com/g/g1g81RRpr1</a>

#### May

The next ANSTF meeting will be held May 8 and 9, 2024 in Saratoga Springs, New York

The <u>23rd International Conference on Aquatic Invasive Species</u> will take place in Halifax, Nova Scotia, Canada, from May 12 – 16, 2024. The conference theme is 'Meeting Challenges with Innovation'. The International Conference on Aquatic Invasive Species addresses emerging freshwater, marine and estuarine AIS issues by involving scientists, policymakers, practitioners, and industry professionals in the presentation of research, and opportunities for collaboration on research and management projects. Stay tuned for more details.

NAISMA: May 15, 2024 @ 1:00 pm - 2:00 pm CDT Webinar: Invasive Lionfish

#### Snohomish County WA EDRR Training

May 18, 2024, 9:00 AM – 12:00 PM

Frances Anderson Center Room 206, 700 Main St, Edmonds, WA 98020, USA Attend this free 2.5 - 3 hour training with a group hike to learn how to identify priority invasive species, record basic data, and report findings on EDDMapS, a national early detection reporting system.

June

June 1 – June 8: PlayCleanGo Awareness Week

Registration is now open for the 100th Meridian CRB AIS Team; Tuesday and Wednesday, June 4 & 5, 2024 at the Residence Inn Missoula Downtown in Missoula, MT. Registration is now open! Register Here. We anticipate starting at 10am on 06/04 and ending ~ 3pm on 06/05. Please contact Leah Elwell for agenda questions at: leah@conservationcollaborations.com.

On June 10-11, 2024 the <u>Flathead Lake Biological Station</u> and MT Fish, Wildlife & Parks will conduct a 2 day aquatic invasive species training event including AIS identification and sampling methods, eDNA sample collection, and equipment decontamination. An integral portion of the training will be spent overviewing and using Loop-mediated isothermal amplification (LAMP), a "point of use" technology capable of real-time presence/absence detection. Training time will also be spent in the field collecting specimens following MTFWP all taxa protocols. Upon completion, participants will be provided access to additional AIS training resources, equipment loans, and sampling events. Lunch for both days will be provided, and lodging at FLBS is available upon request. For more information please send questions to phil.matson@flbs.umt.edu

June 27, 2024 Washington Invasive Species Council Meeting, Olympia OR

July

NAISMA July 17, 2024 @ 1:00 pm - 2:00 pm CDT Webinar: Chondria tumulosa impacts to coral reefs in Hawaii

August

NAISMA: August 21, 2024 @ 1:00 pm - 2:00 pm CDT Webinar: Dutch Elm Disease and Resistance

September

September 12, 2024 Washington Invasive Species Council Meeting, Olympia OR

NAISMA September 18, 2024 @ 1:00 pm - 2:00 pm CDT Webinar: Stony Coral Tissue Loss Disease

September 30, 2024 @ 8:00 am - October 3, 2024 @ 5:00 pm CDT North American Invasive Species Management Association 32nd Annual Conference

October

NAISMA: October 16, 2024 @ 1:00 pm - 2:00 pm CDT Webinar: White-Nose Syndrome and Bats

This year the <u>annual WRP meeting</u> will be in Grand Junction, Colorado on October 23-25 and hosted by Colorado Parks and Wildlife.

December

December 5, 2024 @ 11:00 am - 3:00 pm CST NAISMA Annual Biocontrol Summit

# December 5, 2024 Washington Invasive Species Council Meeting, Olympia OR

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