



Aquatic Invasive Species News

June 17, 2024

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RECOMMENDED READING:

[What's at stake as Idaho evaluates mussel eradication effort \(5.28/24\)](#)

Invasive quagga mussels were found in Idaho for the first time last fall. The state has been trying to get rid of them, but if it's not successful, the mussels could have widespread and expensive consequences.

Last fall, Idaho poured a copper-based chemical into the river to try to eradicate the mussels. Similar toxins have worked to kill mussels elsewhere, but this treatment, in a major river, was unprecedented.

“That’s been weighing quite a bit on my mind,” said Nic Zurfluh, the invasive species bureau chief for the Idaho State Department of Agriculture. “Just gauging how effective the treatment was last fall.”

Zurfluh said it’s been a long winter of waiting to see if the mussels are gone. They stop reproducing in colder months so they’re not easily detectable then. As the temperatures warm, Zurfluh’s team will begin collecting water samples around the state with an emphasis on the Snake River near Twin Falls, searching for signs of mussels.

PUBLIC COMMENT

[USCG: Recordkeeping and Reporting Requirements to Document Environmental Compliance on Certain Commercial Vessels Request for Information \(6/7/24\)](#)

The Coast Guard seeks information about the recordkeeping and reporting procedures required under the Coast Guard ballast water regulations issued in 2012 and 2015 and the monitoring, recordkeeping, and reporting required under the U.S. Environmental Protection Agency (EPA)

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2013 Vessel General Permit (VGP). The Coast Guard plans to use this information to evaluate new and updated solutions that inform data-driven policymaking, reduce the reporting and record-keeping burden on industry, and confirm environmental compliance.

We encourage you to submit comments through the Federal Decision-Making Portal at www.regulations.gov. To do so, go to www.regulations.gov, type **USCG-2024-0046** in the search box and click “Search.” Next, look for this document in the Search Results column, and click on it. Then click on the Comment option. If your material cannot be submitted using www.regulations.gov, contact the person in the FOR FURTHER INFORMATION CONTACT section of this document for alternate instructions.

Public comments will be placed in our online docket at www.regulations.gov and can be viewed by following that website's instructions, provided on its Frequently Asked Questions page. We review all comments received, but we will only post comments that address the topic of this request for information. We may choose not to post off-topic, inappropriate, or duplicate comments that we receive. **Comment Due Date: July 22, 2024**

NEW SPECIES & SIGHTINGS

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

Dreissenids:

Other:

[More Invasive Green Crab Outbreaks Detected In Southeast Alaska \(6/14/24\)](#)

(Juneau) –The Alaska Department of Fish and Game (ADF&G) is notifying the public of the verified expansion of invasive European green crab (*Carcinus maenas*) distribution in Alaska waters. Carapaces of these invasive crabs were collected on the shores of Bostwick Inlet, Gravina Island in southern Southeast, Alaska. On June 13, 2024, while engaging in shoreline carapace surveys under an ADF&G aquatic resources permit, the Metlakatla Indian Community (MIC) Department of Fish and Wildlife and Alaska Sea Grant collected 11 invasive European green crab (EGC) molted carapaces. EGC were discovered in Tamgas Harbor, Annette Islands Reserve in July 2022. Subsequently, MIC has engaged in intensive trapping to reduce the population, removing more than 3,000 EGC, including gravid females.

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WATCH LIST

- Alaska: Report your sightings via the [ADF&G Invasive Species Reporter](#) 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: AISPACIoFIC@dfo-mpo.gc.ca
- Washington: Take a photo, put it back where you found it, and report suspect crabs here <http://wdfw.wa.gov/greencrab>
- 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](#)

[Destructive forest pest, the emerald ash borer, arrives in Oregon; public asked to report sightings](#)
[Cover your ash: Keep an eye out for the emerald ash borer in Washington](#)

[Invasive oak borer beetle worries Oregon forestry officials](#)

DREISSENIID MUSSELS

[Manitoba is on the Canadian frontlines of an invasive species battle. Can it hold the line? \(5/31/24\)](#) From canine units to fines, Western Canada is trying to curb the spread of zebra mussels. But some advocates worry the Manitoba government is not doing — or spending — enough

[Parks Canada eyes possible potash use at Clear Lake \(6/4/24\)](#) Parks Canada is looking for a contractor to install containment curtains in sections of Riding Mountain National Park’s Clear Lake to prepare for the potential use of potassium chloride to kill invasive zebra mussels that were discovered last year.

Booth MT, Ayres KL (2024) Effects of temperature on mortality of quagga mussels (*Dreissena bugensis*) exposed to potassium chloride and copper- based molluscicides in high conductivity waters. *Management of Biological Invasions* 15(1): 109–129,
https://www.reabic.net/journals/mbi/2024/1/MBI_2024_Booth_Ayres.pdf

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Barbour, M.T., Meulemans, M.J., Severson, T.J., Wise, J.K. and Waller, D.L. (2024), Carbon Dioxide Toxicity to Zebra Mussels (*Dreissena polymorpha*) is Dependent on Water Chemistry. *Environ Toxicol Chem*, 43: 1312-1319. <https://doi.org/10.1002/etc.5864>

BOAT INSPECTION/DECON

[State Watercraft Inspection and Decontamination Programs; Legislative and Regulatory Update, May 2024](#) The National Sea Grant Law Center is pleased to share a short report on state legislative and regulatory activity related to the trailered watercraft pathway since January 2019. Between January 2019 and May 2024, 15 states enacted legislation or regulations to adopt new or amend existing watercraft inspection and decontamination requirements. The majority of the activity was focused on the adoption of drain plug removal requirements. To highlight state progress regarding drain plug laws, the Law Center has also created a [timeline map animation](#).

[Ruedi Reservoir, CO detects invasive mussels \(5/17/24\)](#) On Wednesday, May 1st, the Ruedi Reservoir boat ramp opened along with motorized watercraft inspection and decontamination for aquatic nuisance species such as the quagga and zebra mussels. On the second day of the season, two boats were found to be infested with mussels as opposed to only three boats for the entirety of the 2023 season.

[AIS inspection staff continues to detect mussel-fouled boats \(5/22/24\)](#) Montana Fish, Wildlife & Parks aquatic invasive species (AIS) inspection stations have been busy this spring. So far, more than 10,000 watercraft have been inspected, with 16 of those found to have invasive mussels attached.

[New Tools, Survey Help in 'Clean.Drain.Dry' Fight Against Aquatic Invasive Species \(6/4/24\)](#) When a story hits the news cycles about the Clean.Drain.Dry national campaign against aquatic invasive species, it's easy to think that might apply elsewhere, but not to you.

[Alberta increases fine for failing to have boats inspected by 1,200% \(6/12/24\)](#) Beginning June 20, anyone who fails to stop and have their boat inspected could face a fine \$4,200, about a 1,200 per cent increase from the previous fine of \$324. Fines are also increasing from \$180 to \$600 for boaters who fail to remove a bilge plug while transporting a boat on a trailer.

[Mussel Dogs help inspect boats at Lopez Lake, CA \(6/12/24\)](#) Boats entering Lopez Lake this Father's Day weekend will be inspected by park rangers and specially trained dogs. They are on the lookout for invasive Quagga or Zebra mussels. They can clog infrastructure, leading to expensive repairs and maintenance.

BALLAST WATER/BIOFOULING

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[The neglected crisis of ballast water treatment systems \(6/3/24\)](#) Thousands of ships still do not have ballast water treatment systems (BWTS) on board and thousands more BWTS do not work properly. Why has such a critical maritime issue – the entry into force of the D-2 regulation – lost all interest and almost disappeared from the maritime media, let alone the mainstream media?

National Ballast Information Clearinghouse and United States Coast Guard. 2022. [Commercial Vessel Ballast Water Management: Report to Congress, September 30, 2022](#). Washington, D.C.: United States Department of Homeland Security. <https://doi.org/10.5479/10088/115375>

MARINE

[More Invasive Green Crab Outbreaks Detected In Southeast Alaska \(6/14/24\)](#)

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GREEN (5-SPINED) CRAB

[More Invasive Green Crab Outbreaks Detected In Southeast Alaska \(6/14/24\)](#) The Alaska Department of Fish and Game (ADF&G) is notifying the public of the verified expansion of invasive European green crab (*Carcinus maenas*) distribution in Alaska waters. Carapaces of these invasive crabs were collected on the shores of Bostwick Inlet, Gravina Island in southern Southeast, Alaska. On June 13, 2024, while engaging in shoreline carapace surveys under an ADF&G aquatic resources permit, the Metlakatla Indian Community (MIC) Department of Fish and Wildlife and Alaska Sea Grant collected 11 invasive European green crab (EGC) molted carapaces. EGC were discovered in Tamgas Harbor, Annette Islands Reserve in July 2022.

AQUACULTURE

[“We protect wild salmon while farming salmon for Canadian families” \(5/28/24\)](#) As the Federal cabinet meets to decide the future of aquaculture in BC, First Nations pen an open letter to Canadians on why salmon farming is critical for their communities.

[Pure Salmon, Nordic Aquafarms moving forward with US land-based RAS farms \(5/30/24\)](#) Pure Salmon has recommenced construction on its land-based salmon farm in the U.S. state of Virginia, and Nordic Aquafarms has received critical permits needed to advance its project in California.

[A month out from license renewal deadline, BC salmon farmers still have little clarity on their future \(5/30/24\)](#) Canada’s Department of Fisheries and Oceans (DFO) has yet to announce whether it will renew licenses for salmon farms in the province as a 30 June deadline approaches – leaving salmon farms a month out from a potential shutdown.

[Behind one First Nation’s fight to keep its salmon farms afloat \(6/3/24\)](#) Amid celebrity activism and government hurdles, the Kitasoo Xai’Xais Nation continues to fiercely defend its salmon farming autonomy in British Columbia

[Washington’s first commercial kelp farm has good harvest despite setbacks \(6/5/24\)](#) Lummi Island SeaGreens founder envisions aquaculture as economic boost

[The UN says more aquatic animals were farmed than fished in 2022. That’s the first time in history \(6/7/24\)](#) The total global volume of fish, shrimp, clams and other aquatic animals that are harvested by farming has topped the amount fished in the wild from the world’s waters for the first time ever, the United Nations reported Friday.

FRESHWATER

[After invasive species enter water, 10 years of being closed, this fish hatchery in Utah is about to reopen \[Video\]](#)

[FWP Discovers Non-Native Aquarium Pets in Montana Waters \(5/22/24\)](#) Earlier this spring, Montana Fish, Wildlife & Parks personnel identified two species that were the result of aquarium dumps.

FISH

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[Tennessee offers cash prizes to anyone who catches this highly invasive fish — here's how much is up for grabs \(6/13/24\)](#) Ecologists often encourage people to forage, catch, and eat invasive species as a method of controlling their populations. The state of Tennessee is taking it a step further: Not only do you get a delicious treat if you catch a silver carp, but the state will also pay you \$100.

AQUATIC PLANTS

Anna-Marie Benson, Ora L. Russ, Jonah L. Withers, Jeffrey B. Olsen, James L. Fox, Richard F. Lance, Xin Guan, John K. Wenburg; Use of environmental DNA for early detection of invasive Elodea species in interior Alaska. Journal of Fish and Wildlife Management 2024; doi: <https://doi.org/10.3996/JFWM-23-047>

CLIMATE CHANGE

OUTREACH AND EDUCATION

[The Nature Files \(Hakai Institute\): The Case of the Colonizing Crabs \(a classroom resource\) \[Video Link\]](#) Here in serene North Pacific waters, the European green crab is an unwelcome inhabitant. Like other invasive species, green crabs leave a trail of destruction behind, so people are mobilizing to remove these crabs before they establish a foothold. How can eDNA stop this crustacean invasion before it's too late?

OTHER

Impacts of Invasive Species on Populations of Federally Listed Species on US Army Corps of Engineers Project Lands. 2024. Report Number: ERDC/EL TR-24-9 By Jacob F. Jung, Michael P. Guilfoyle, Richard A. Fischer, and Andrew Sharp. <http://dx.doi.org/10.21079/11681/48594>

[Growing threat of invasive species requires immediate action \(6/4/24\)](#) Although invasive species have been recognized as a major threat for some time, immediate action is now crucial to address this global issue. This conclusion comes from 88 experts, representing 101 organizations across

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47 countries, in their article ‘Curbing the major and growing threats from invasive alien species is urgent and achievable,’ published in the journal [Nature, Ecology & Evolution](#).

JOBS/GRANTS

New:

- *The Office of Personnel Management launched a [new portal](#) 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 on the West Coast? Begin your job search and application process by searching for [specific jobs at PSMFC](#)*

Jobs

[USFWS - Interjurisdictional Invasive Species Rapid Response Team](#)

The U.S. Fish and Wildlife Service is filling a new, permanent, position that will serve as the Interjurisdictional Invasive Species Rapid Response Team (IInSRRT) program coordinator. The IInSRRT program is a new interagency program that is a key component of the National Invasive Species Early Detection Rapid Response framework for invasive species. The position will be positioned within the National Wildlife Refuge System's Division of Natural Resources and Conservation Planning with close coordination with the Fisheries and Aquatic Conservation Program, other Department of Interior (DOI) bureaus and offices, along with other federal, state, and tribal agencies. The duty station location is negotiable upon selection. This is NOT a remote position. Closes June 17, 24

The State of Washington Department of Fish and Wildlife (WDFW) is seeking applicants for a new [Watercraft Inspection & Decontamination Section Lead \[Environmental Planner 5\]](#) (Full Time – Permanent, Salary: \$6,510.00 - \$8,758.00 Monthly) position based in Olympia or Spokane, Washington. **This recruitment is posted until June 20, 2024, with a first review of applications to take place on May 31, 2024.** Application review will be ongoing; therefore, we encourage you to submit your application materials as soon as possible.

The State of Washington Department of Fish and Wildlife (WDFW) is seeking applicants for a [Ballast Water and Biofouling Section Biologist \[Fish and Wildlife Biologist 3\]](#) (Full Time – Permanent, Salary: \$5,088 - \$6,838 Monthly) position based in Olympia, Washington. This recruitment is posted until July 21, 2024. This recruitment is **open until July 21**, and the first review of applicants will take place the week of July 1. Application review will be ongoing, and therefore we encourage you to submit your application materials as soon as possible.

The State of Washington Department of Fish and Wildlife (WDFW) is seeking applicants for a [Zebra & Quagga Mussel Monitoring Lead \[Fish & Wildlife Biologist 3\]](#) Fish Program – Aquatic Invasive Species (AIS) Unit Olympia, Washington – Thurston County. Activities of this lead position include development and implementation of a monitoring plan for the state of Washington each year based on the best available science, implementation of complex

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monitoring methodologies, and managing a complex monitoring data system. This recruitment is **open until June 25**

Invasive Species Program Support Specialist

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

Posting: <https://www.scweeds.com/program-support-specialist>

Application Deadline: **open 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 [Aquatic Invasive Species \(AIS\) Specialist-Statewide](#) These regional positions implement the AIS program to protect the state's aquatic resources and infrastructure from the introduction of AIS.

P2IP Project Manager:

The Upper Columbia United Tribes (UCUT) are in the process of reintroducing salmon to areas located upstream of Chief Joseph, Grand Coulee, and Spokane River dams. The Coeur d'Alene Tribe (CDAT), Confederated Tribes of the Colville Reservation (CTCR), Spokane Tribe of Indians (STI), and their consortium UCUT, are the leaders in returning anadromous fish to historically occupied habitats above these barriers. Collectively, they and their partners are implementing a 21-year plan to design, install, and test fish passage facilities and salmon reintroduction strategies. This plan is titled the Phase 2 Implementation Plan, or "P2IP." The UCUT organization and its member tribes have garnered policy support and secured funding for P2IP activities and are now seeking a project manager that can help keep P2IP implementation organized and focused.

The P2IP Project Manager will be responsible for administrative support to the UCUT organization. The position will report to the UCUT Policy Analyst and be expected to work closely with P2IP experts at three of the five UCUT tribes. This position will include six tasks: 1) project planning and initiation; 2) execution and coordination involving the UCUT organization, the member tribes, and regional partners; 3) risk management and issue resolution; 4)

stakeholder coordination and communication; 5) project-specific budget tracking; and 6) project closure.

The position will remain open until filled. Applications will be reviewed in the order received starting July 12, 2024. Interested candidates are encouraged to submit their applications promptly.

Grants

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 [Rapid Response Fund for Aquatic Invasive Species](#). 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 [HERE](#). Additional questions may be directed to myself at jarrad_kosa@fws.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 [European green crab emergency](#). Please visit

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<https://rco.wa.gov/about-us/employment-and-contracts/> 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 <https://wdfw.wa.gov/species-habitats/invasive/carcinus-maenas> and <https://wdfw.wa.gov/news/emergency-measures-deployed-control-invasive-european-green-crabs-washington-waters>

LEGISLATION

Advocacy

State/Provincial

Federal: Executive

National Ballast Information Clearinghouse and United States Coast Guard. 2022. *Commercial Vessel Ballast Water Management: Report to Congress, September 30, 2022*. Washington, D.C.: United States Department of Homeland Security. <https://doi.org/10.5479/10088/115375>

Federal: Congressional

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UPDATE: USCG Legislation – Safe Boating Act

[AFWA](#) continues to strongly support the Senate language in Sen. Shaheen’s (D-NH) bill [\[S. 4113\]](#) and will be putting a letter together next week to show our support for the bill and highlight the need for the fix. Again, this fix would allow states that currently collect fees for AIS, recreational boating safety and rescue to continue to do so. In late May, a letter (**Click Here**) was also advanced by the Pacific Northwest Economic Region (PNWER) in support of **Senate Bill 4113**. Similar letters from states and even regional associations would be welcome to show unified support. [Source: *AFWA Invasive Species News* June 2024, 6/10/24]

Federal: Appropriations

[Eyeing Trump presidency, conservatives want to delay funding fight \(6/15/24\)](#)

Bullish of former President Trump's chances of winning back the White House in November, some conservatives are pitching a funding stopgap that would extend into next year rather than expire during a lame duck session when President Biden would still be in office. Congress's 12 annual funding bills for fiscal 2025 come due Sept. 30, but negotiators are already saying a stopgap will likely be necessary to keep the government open until sometime after the November election... The Senate, meanwhile, has yet to move funding legislation, as negotiators have said they're still trying to reach a deal on overall funding levels.

Related: According to [E&E Daily \(6/17/24\)](#):

Partisanship complicates spending, defense bill prospects: House Republicans notched early wins last week in some of Congress' most important bills of the year, but the path toward final passage appears riddled with culture war pitfalls. In what's shaping up to be a redux of last year's contentious policy debates, House Republicans are muscling through their fiscal 2025 spending and defense policy bills with little to no Democratic support. The House passed its version of the National Defense Authorization Act on Friday with a host of conservative riders that cost Republicans all but six Democratic votes. The House Appropriations Committee sent five more fiscal 2025 spending bills to the House floor over Democratic objections. Only the Military Construction-Veterans Affairs bill — one of the least controversial — has cleared the floor, mostly along party lines....Conservatives say their legislation is designed to steer the federal government [toward fiscal responsibility](#) by capping "wasteful" Biden administration spending. Democrats, meanwhile, are crying foul over the GOP's targeting of federal climate programs, among a range of other contentious issues. With Democrats in control of the Senate and the White House, the bills will need at least some of their backing to pass...

House Appropriations subcommittees will mark up the following fiscal 2025 bills in the coming weeks: Commerce-Justice-Science; Labor-Health and Human Services; Transportation-Housing and Urban Development; **Interior-Environment**; and **Energy-Water**. The full House Appropriations Committee is slated to mark up all of those bills, plus the fiscal 2025 Agriculture bill, during the second week of July.

EVENTS

Archived Events:

Recording and Slides Available: [Invasive mussel treatment efficacy under different environmental conditions](#)

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Ongoing Training Opportunities:

Watercraft Inspection Training:

Level 1&2

- [September 10-12](#)
- [October 8-10](#)
- [November 12-14](#)
- [December 10-12](#)

Level 3

- [September 17-19](#)
- [December 17-19](#)

[DOI Invasive Species Training Opportunities Spreadsheet](#)

[PNW IPC Citizen Science Trainings](#)

[InvasivesU – NAISMA](#) - 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

June

[June 27, 2024 Washington Invasive Species Council Meeting, Olympia OR](#)

National Early Detection and Rapid Response Framework (EDRR Framework)

Please join the Department of the Interior for a public informational webinar on June 27 from 3:00-4:00 pm Eastern on implementing a National Early Detection and Rapid Response Framework (EDRR Framework) for invasive species.

This event will feature a brief overview of recent and upcoming EDRR Framework activities followed by a panel discussion and audience question and answer. The panel will include experts leading EDRR Framework projects and partners who are collaborating on implementation.

The webinar's purpose is to provide an opportunity to learn about EDRR Framework progress, future plans, and resources to support EDRR actions and to answer questions on planning and implementation.

Registration is not required. Add the event to your calendars and join at the link below on June 27 from 3:00-4:00 pm Eastern. A recording will be available after the event.

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Join ZoomGov Meeting: <https://doitalent.zoomgov.com/j/1612801671>
Meeting ID: 161 280 1671 / Passcode: 715977

July

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

August

Oregon Invasive Species Council – Insect Pest Summit and Business meeting. August 5 – 7th.
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 [annual WRP meeting](#) 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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sphillips@psmfc.org. AIS NEWS was compiled by Robyn Draheim
(robindraheim@gmail.com) and Stephen Phillips. Past issues of AIS NEWS
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