



## ***AQUATIC INVASIVE SPECIES NEWS***

09/28/22

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### **SPOTLIGHT:**

#### [\[VIDEO\] Coastal Restoration Society - European Green Crab Film](#)

Coastal Restoration Society, in partnership with BCSRIF (British Columbia Salmon Restoration and Innovation Fund), Fisheries and Oceans Canada, Ahousaht, Tla-o-qui-aht, and T'Sou-ke First Nations have launched a project to study industrial trapping as a way to mitigate the impacts of European Green Crab on the West Coast of Canada.



## PUBLIC COMMENT

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### NEW SPECIES SIGHTINGS

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**Want to get more new species alerts?**

USGS NAS: <https://nas.er.usgs.gov/AlertSystem/default.aspx>

IMAP INVASIVES: <https://www.imapinvasives.org>

#### DREISSENIDS

[Colorado]

[Colorado Parks and Wildlife finds evidence of zebra mussels in Highline Lake \(9/16/22\)](#)

State officials have confirmed the presence of an invasive zebra mussel in Highline Lake located at Highline Lake State Park north of Loma, Colorado.

CPW found a single adult zebra mussel on a piece of substrate (PVC pipe) in the lake during routine invasive species sampling on Sept. 14. Two CPW experts have independently confirmed the identification of the mussel through visual identification methods and genetic confirmation was also made on the sample.

[Minnesota]

[Zebra mussels confirmed in Canisteo Mine Pit in Itasca County \(9/23/22\)](#)

The Minnesota Department of Natural Resources has confirmed a report of zebra mussels in the Canisteo Mine Pit, one of a series of legacy mine pits adjacent to the cities of Bovey and Taconite in Itasca County. The DNR and other cooperating entities are working together to address the zebra mussel infestation and contingency pumping to manage the water levels at the Canisteo.

An angler reported finding numerous zebra mussels on a submerged tree branch while fishing in the mine pit. On September 12, DNR invasive species specialists confirmed the presence of adult zebra mussels in a search of the 1,458-acre pit.

[South Dakota]

[Zebra Mussels Discovered in South Rush Lake \(9/12/22\)](#)

The South Dakota Department of Game, Fish and Parks (GFP) has confirmed the presence of zebra mussels in South Rush Lake in Day County. "Following confirmation of zebra mussels in Blue Dog Lake, GFP investigated neighboring waterbodies and found a single adult mussel near the boat ramp on South Rush Lake," said Aquatic Invasive Species Coordinator, Tanner Davis. "GFP Fisheries staff continued investigation and found an additional mussel at a separate location on the lake."

### [Zebra Mussels Discovered in Blue Dog Lake \(9/8/22\)](#)

South Dakota Department of Game, Fish and Parks (GFP) has confirmed the presence of zebra mussels in Blue Dog Lake in Day County. "Two adult zebra mussels were found by a local family on their dock over the Labor Day weekend," said Aquatic Invasive Species Coordinator, Tanner Davis. "GFP Fisheries staff investigated and found an additional mussel on a rock in the water by the dock and another mussel on a neighboring dock."

## **OTHER AIS**

[California]

[Vallisneria australis \(ribbon weed\)](#) was found in the Sacramento River, south of Rio Vista, CA  
[\[USGS NAS\]](#)

[Wyoming]

### [Asian clams confirmed in Glendo Reservoir \(9/19/22\)](#)

The Wyoming Game and Fish Department has verified the presence of Asian clams, an aquatic invasive species, in Glendo Reservoir. Game and Fish confirmed the discovery in early September. Asian clams have been found in Wyoming before, identified in nearby Guernsey Reservoir in 2019 and the North Platte River in 2014.

## **WATCH LIST**

British Columbia: If you spot the European green crab, take a photo — put it back where you found it — and email the information about where you saw it and when to: [AISPACIFIC@dfo-mpo.gc.ca](mailto:AISPACIFIC@dfo-mpo.gc.ca)

### [5 invasive pests to look out for in WA and how to report sightings](#)

WDFW continues to receive numerous reports from the public of native crab species misidentified for invasive European green crabs. While WDFW appreciates the public interest in helping to identify invasive species, these incidents are examples of why WDFW calls on the public to photograph and report suspected European green crabs at <http://wdfw.wa.gov/greencrab> returning the crab in question unharmed to the water where it was found.

### [Destructive forest pest, the emerald ash borer, arrives in Oregon; public asked to report sightings](#)

## **DREISSENID MUSSELS**

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### [Texas lakes 'fully infested' with invasive zebra mussels \(9/6/22\)](#)

Another Texas lake is now listed as "fully infested" with zebra mussels, according to the Texas Parks & Wildlife Department. Lake Walter E. Long in the Austin area is the latest of the 30 Texas lakes fully infested, with zebra mussels spreading to four more.

## BOAT INSPECTION/DECON/TECH NEWS

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### [Invasive species in Canisteo Mine Pit the latest obstacle against outflow plans \(9/26/22\)](#)

Zebra mussels recently found in the Canisteo Mine Pit have complicated efforts to keep the pit from overflowing. The pit is what's known as a legacy mine pit, abandoned before the state of Minnesota passed mine reclamation laws to keep water from overflowing in abandoned quarries. "Without the dewatering that the mining companies are doing the water levels have steadily increased since mining activity stopped," said Erika Herr with the Minnesota DNR.

The current plan to keep the pit from overflowing is to pump water out.

This year, the DNR will do so with funding from the IRRRB.

Plans were in place to pump that water this fall, but the discovery of the mussels put a hold on those plans for now.

### [Column: Protecting \[Tahoe's\] waters from Aquatic Invasive Species \(9/22/22\)](#)

Tahoe's boat inspectors delivered some excellent news this month. This boating season, we experienced one of the lowest years on record of boats detected with dangerous quagga and zebra mussels, these following several years of troubling increases. The even better news is that since mandatory watercraft inspections began in 2008, there have been no new aquatic invasive species (AIS) detected in Lake Tahoe. Additionally, nearly 60 percent of boats and trailers arriving to the inspection stations are Clean, Drained, and Dry, which shows that boaters are increasingly aware of the program mantra and the most important way to prevent AIS from being transported.

Program managers with the Tahoe Regional Planning Agency (TRPA) and the Tahoe Resource Conservation District credit an additional focus on boater education and strengthened partnerships with other states as among the reasons for the positive report.

### [Wyoming quickly mobilizes to fight aquatic invasive species infestation from South Dakota \(9/22/22\)](#)

The Wyoming Game and Fish Commission is considering banning boats coming to the state from South Dakota and has already banned boating in a reservoir near Newcastle in an outright war against zebra mussels and other aquatic invasive species. If the destructive species gets a foothold, zebra mussels could devastate infrastructure, drinking water, irrigation systems, and hydroelectric and industrial cooling systems. It could also cost millions to mitigate the damage in the cowboy state.

**South Dakota's response to the species lacks commitment,** according to Wyoming officials, despite an infestation of zebra mussels verified just a short drive from the Wyoming border. The environmentally devastating aquatic invasive species was found at Pactola Reservoir in the Black Hills, 20 miles (as the crow flies) from the Wyoming border.

### [Colorado: Highline mussel find means years of inspections for departing boats \(9/20/22\)](#)

The discovery at Highline Lake of a single aquatic creature known to grow no more than 2 inches in length means motorized and other trailered boats will be subject to inspections and decontamination when departing that reservoir for three years. It will be longer than that if more of its kind are found there.

[Utah DWR and partners inspect over 14,500 boats for quagga mussels during Labor Day weekend \(9/6/22\)](#)

Statewide, Aquatic Invasive Species technicians with the DWR, Utah State Parks, Arizona Game and Fish Department and the National Park Service inspected 14,712 boats and performed 174 decontaminations from Friday to Monday. During last year's Labor Day weekend, 12,369 inspections were performed statewide, and 222 boats were decontaminated.

## **BALLAST WATER/BIOFOULING**

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[Support to harmonize ballast water management procedures in Mediterranean Sea \(9/23/22\)](#)

A new initiative to support the prevention and control of marine biological invasions through ships' ballast water in the Mediterranean Sea has been initiated.

The initiative will focus on developing harmonized procedures for the uniform implementation of specific aspects of the Ballast Water Management Convention (BWM Convention) for which regional harmonization in the Mediterranean Sea region is essential.

[Langh Tech gains USCG type approval for "one-way" BWMS \(9/21/22\)](#)

Finland's Langh Tech Oy Ab has now obtained USCG Type Approval for its LanghBW ballast water management system. The system is based on fine filtration combined with UV treatment with an innovative reactor design that allows easy maintenance and installation flexibility.

## **MARINE**

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[Washington European Green Crab Update \(9/20/22\)](#)

European Green Crab Incident Command objectives continue to include reduction of EGC populations to below levels harmful to environmental, economic, or cultural resources.

European Green Crab Capture/Removal Totals:

Latest Operational Period (Aug. 22 to Sept. 4, 2022) -- 23,000

2022 Total -- 176,600 as of September 4\*

Salish Sea Branch -- 73,300

Coastal Branch -- 103,300

[Invasive 'green crabs' exploding in number, disrupting New England ecosystems \(9/27/22\)](#)

Along much of the New England coastline, there is a problem some 200 years in the making. Green crabs have been slowly taking over coastal ecosystems. They're not hard to find.

[Metlakatla residents and partners trying to eject invasive crabs from their first Alaska beachhead \(9/8/22\)](#)

The first discovery of destructive European green crabs at Annette Island is spurring action to prevent damage to Southeast Alaska's natural marine ecosystem

[Neah Bay, Washington green crab population booms \(9/7/22\)](#)

Makah Fisheries Management staff in Neah Bay report captures for the invasive species have far surpassed anything they've seen since trapping began in 2017. As of Sept. 2, staff and volunteers have captured more than 17,500 crabs since April, marine ecologist Adrienne Akmajian said.

[Biden eyes additional offshore wind development in deeper waters off Oregon \(9/15/22\)](#)

The administration will auction off rights to build turbines in deeper waters off the coast of California by the end of this year. A White House fact sheet also identified Oregon and the Gulf of Maine as locations for potential future development.

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## AQUACULTURE

[NOAA Sea Grant announces \\$14 million in investments to strengthen U.S. aquaculture \(9/22/22\)](#)

NOAA Sea Grant today announced approximately \$14 million in federal funding across four strategic areas for improving U.S. aquaculture. The competitively selected projects will advance early stage propagation strategies for various aquaculture species, marine finfish juvenile production technologies, aquaculture collaboratives and establishment of an aquaculture information exchange.

"These investments demonstrate Sea Grant's commitment to sustainably growing U.S. aquaculture throughout coastal and Great Lakes communities," said Jonathan Pennock, director of NOAA's National Sea Grant College Program. "The funded projects, which address a variety of challenges, will ensure that growth of the aquaculture sector will be informed by the latest science and community needs."

['Salmon Wars' in the media undermines aquaculture sustainability \(9/22/22\)](#)

In their Time magazine piece, the authors claim Seafood Watch "recommends avoiding most farmed Atlantic salmon," but that is completely false.

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## FISH

[One Solution to Invasive Species: Eat Them \(9/21/22\)](#)

Approximately 6,500 nonindigenous species are in the U.S., posing risks to native plants, animals, and ecosystems—but 37 of those species are edible. While it won't help solve the problem outright, consider putting these four animals on the menu for your next meal.

[Plan calls for piscicide use to kill off invasive fish species in Colorado River \(9/12/22\)](#)

Wildlife officials with the National Park Service are planning to use a specialized poison next week to kill off an invasive fish species and make room for endangered natives in the Colorado River. The move should help to remove invasive smallmouth bass and green sunfish from the

river below Glen Canyon Dam, inside the Glen Canyon National Recreation Area, according to NPS officials. The two fish have been threatening smaller native species like the humpback chub, which is listed as threatened under the Endangered Species Act.

Harris, B.S., DeBoer, J.A. & Lamer, J.T. Trophic reorganization of native planktivorous fishes at different density extremes of bigheaded carps in the Illinois and Mississippi rivers, USA. *Biol Invasions* 24, 3013–3031 (2022). <https://doi.org/10.1007/s10530-022-02822-6> [\$]

Krabbenhof, C.A., Kashian, D.R. Invasion success of a freshwater fish [round goby] corresponds to low dissolved oxygen and diminished riparian integrity. *Biol Invasions* 24, 3049–3063 (2022). <https://doi.org/10.1007/s10530-022-02827-1> [\$]

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## AQUATIC PLANTS

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### [Early detection helps efforts to thwart invasive species infestations \(9/21/22\)](#)

Curly leaf pondweed (CLP) was first identified in Haskill Creek at the Monegan Road culvert on Aug. 17 by Cynthia Ingelfinger of the Whitefish Lake Institute (WLI). WLI and Montana Fish, Wildlife and Parks staff conducted a survey and a pull effort. The impacted area appears to be confined between Voerman Road to the north and Monegan Road to the south.

“It appears that we’ve caught this infestation before downstream drift has conveyed the plant to the Whitefish River and points beyond,” said WIL Executive Director Mike Koopal. “We’ve surveyed Monegan Road to the Whitefish River twice and found no plants.”

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## FRESHWATER

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### [Preventing spread of ANS falls on North Dakota water users \(9/21/22\)](#)

Preventing the spread of aquatic nuisance species falls on anybody who uses or recreates in the water for commercial, industrial or recreational activities, said Ben Holen, aquatic nuisance species coordinator for the department. The North Dakota Game and Fish Department's No. 1 priority is educating water users on how to prevent the spread of aquatic nuisance species

### [Scientists work to keep Oregon’s Crater Lake clear for years to come \(9/17/22\)](#)

...A worrisome event that took place last summer is clouding the lake’s future. In late July 2021, long fluorescent green strands of algae sprouted from the rocks along the shoreline, coloring swaths of water in places... Climate change is at least partly to blame... Girdner thinks an invasive species of crayfish may have made matters worse.

## CLIMATE CHANGE

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### OTHER

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#### [Bumblebees can be classified as 'fish' under California conservation law, court says \(9/23/22\)](#)

In a move that could allow a broad range of insects to be considered for endangered species status, the state Supreme Court has found that California bumblebees can be protected under the law as a type of fish.

#### [Hawaii gets \\$2M grant to protect Kohala habitats from invasive species \(9/19/22\)](#)

A nearly \$2 million federal grant will be used to protect forested and wetland habitats from invasive species in the Kohala Mountains on Hawai'i Island.

The state Department of Land and Natural Resources received the grant from the Bureau of Reclamation. The federal dollars will also help with endangered plant and wildlife efforts, as well as ensure that streams are healthy and flowing.

### OUTREACH AND EDUCATION

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#### [The Department of the Interior \(DOI\) is pleased to share a new Funding Guide for Invasive Species Management](#)

We are often asked about what funding is available through DOI to support invasive species management activities; the purpose of this guide is to compile that information, primarily posted on Grants.gov and Sam.gov, and make it readily available. We hope you find this reference document useful in supporting your important work.

This guide includes information on DOI funding opportunities that could support projects that manage invasive species (e.g., prevention, detection, control/eradication, restoration). It is important to note that information is subject to change. All funding opportunities are subject to the availability of appropriated funds; a program that is listed may not offer funding in any given year. [This guide is a starting point.](#) Other DOI funding opportunities may exist that are not included here or that are broader in scope yet could be appropriate for invasive species management.

### JOBS/GRANTS

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#### JOBS

#### **North American Invasive Species Management Association**

[Marketing and Membership Manager](#) - coordinates communications across all of NAISMA's channels and about all of NAISMA activities. The Marketing and Membership Manager creates

and leads a communication plan that markets NAISMA's messages to a wide range of audiences, including, but not limited to members, partners, external stakeholders, elected officials, media, and the public. The Marketing and Membership Manager also works closely with the Executive Director and team members to manage the membership program and membership benefits. Please submit your cover letter and resume to [director@naisma.org](mailto:director@naisma.org) by September 30th, 2022.

[PlayCleanGo Program Manager](#) - The PlayCleanGo Program Manager oversees the day-to-day activities of NAISMA's PlayCleanGo program. This includes collaboration with NAISMA staff and contractors to manage projects and ensure timely communication with partners. The Program Manager will direct the execution of the PlayCleanGo program objectives in the (draft) Strategic Plan. They oversee the boot brush station program and distribution of hand-held brushes. This position frequently communicates with partners across the landscape to build relationships and further programmatic and organizational goals. They must have excellent verbal and written communication skills. The Program Manager is the lead on marketing PlayCleanGo through email and social media to followers and the general public. This position is responsible for grant writing, reporting, and managing grant projects. Please submit your cover letter and resume to [director@naisma.org](mailto:director@naisma.org) by September 30th, 2022.

#### [USGS Research Fish Biologist – closes 10/7/22](#)

As a Research Fish Biologist within the Columbia Environmental Research Center, some of your specific duties will include:

- Conduct research focused on the biology, ecology, and control of invasive aquatic organisms, especially invasive carps.
- Serves as independent member or leader of various research teams that consist of multidisciplinary scientists from multiple agencies.
- Prepares proposals, reports to funding agencies and writes scientific journal publications
- Provides technical assistance to Department of the Interior (DOI) agencies and to other Federal, State, and private interests as appropriate
- Operates a government owned or leased vehicle as an incidental driver.

#### [Montana FWP - AIS Area Supervisor - Southeast \(13877\) - \(22142427\)](#)

Regional watercraft inspection station management duties: including interpretation and application of Montana statute and rules; quick decision making on questions posed; decontamination and tracking of certain watercraft; coordination with other entities; presentations; trainings

Watercraft inspection station supervision: including hiring, scheduling, and training; addressing personnel issues; remote supervision of employees; handling logistics related to equipment, outreach, etc.; on-call duties; collaboration and coordination with inspection station partners

Administrative: including recruitment and new hire paperwork; time roll; computing; reporting to supervisor; creating/augmenting training materials and watercraft inspection station documents

Maintenance and repair of equipment: including maintaining property lists, and equipment and supplies; perform routine maintenance as necessary; remote trouble shooting; assesses need for vehicles; coordinated repairs and warranty work

## Fish Technician

[Fish Technician Agency](#) 320 DEPARTMENT OF WILDLIFE CONSERVATION Supervisory Organization Wildlife Conservation Job Posting End Date \ October 06, 2022 Full time Job Type Regular Compensation \$40,382.68 plus benefits Job Description At the Oklahoma Department of Wildlife Conservation (ODWC) we are guided by our passion for wildlife, wild spaces and the women and men who love the outdoors. It is our mission to manage and protect fish and wildlife, along with their habitats, while also growing our community of hunters and anglers, partnering with those who love the outdoors, and fostering stewardship with those who care for the land. We are proud to work in one of the nation's top five states for recruiting, retaining and reactivating hunters, anglers, and outdoor enthusiasts. ODWC is renowned for being a top place to work in the state, and we are seeking people who share our love for the outdoors, our high

## [Idaho Ag. Program Specialist- Invasive Species](#)

Salary \$59,987.20 Annually Location Boise, ID

Job Type Full Time Department of Agriculture Job Number 15794-0031

**Closing 11/30/2022 11:59 PM Mountain**

The Idaho State Department of Agriculture is currently recruiting for an Agriculture Program Specialist with Invasive Species in the Plant Division.

### Example of Duties

- Plan, implement, evaluate and coordinate Invasive Species program for assigned region.
- Educate the public on laws and government regulations on the principles of integrated pest management; safe, proper and effective use of herbicides and pesticides and direct efforts of technical invasive species control personnel.
- Ensure compliance with applicable legal requirements. Ability to communicate effects of changes in laws, rules and regulations.
- Use knowledge of GIS mapping and data collection to measure project effectiveness.
- Assist with statewide mapping and data coordination program for use in tracking, evaluating, and reviewing the effectiveness of programs.
- Oversee watercraft inspection station including troubleshooting and training.
- Invasive species survey, etc... [[Full description](#)]

## [Idaho Invasive Species Technician 3](#)

**Closing Date: Review of applicants begins immediately**

Location: Post Falls, Idaho

Type: Permanent Full-Time

Salary: \$37,502.40 Annually

This position plans, organizes, and coordinates technical activities for multiple aquatic noxious weeds and invasive species projects and programs; estimates equipment, materials, and manpower; establishes schedules and priorities and evaluates equipment and materials for adequacy, availability, and serviceability. This position also serves as regional/department expert for multimedia sampling, maintenance, operation and calibration of scientific monitoring equipment for multiple media programs and projects; evaluate permits for monitoring requirements; perform data research and analysis; perform related work.

### [MS or PhD GRA South Dakota State University Brookings, South Dakota](#)

We are seeking to fill a graduate student research assistantship position (either MS or PhD based on interests and qualifications) to advance knowledge about women in the outdoors, the fastest growing segment of America's hunters and anglers today. The successful candidate will be advised by Dr. Jennifer Zavaleta Cheek and housed in the Natural Resource Management Department at South Dakota State University. The student will work with women's groups for hunting and fishing, employing qualitative research techniques, including using social systems mapping techniques. Ideally the candidate will have some experience with qualitative methods, but technical skills are not required. The successful candidate will work closely with women's group leaders and support a project aimed at improving retention of women in the outdoors. The successful candidate will gain skills in supervising a team of student workers and will be required to travel to participate in women's hunting and fishing retreats in SD, MT, UT, CO, and WY. The successful candidate will also support the establishment of a community of practice. The student will conduct an independent thesis research project that aligns with the larger goal and research team, produce a report and online storymap in addition to peer-reviewed publications, present at conferences, and complete necessary coursework.

## GRANTS

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 <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>

**Coastal Habitat Restoration and Resilience Grants for Underserved Communities:** Up to \$10 million in funding is available for habitat restoration and resilience awards for underserved communities through [NOAA's FY2022 Coastal Habitat Restoration and Resilience Grants for Underserved Communities Notice of Funding Opportunity](#). Through this funding, NOAA will engage underserved communities in habitat restoration activities that promote resilient ecosystems and communities. This funding will provide capacity for these communities to more fully participate in developing future transformational habitat projects. This capacity is intended to ensure that communities are integral to the visioning and decision-making for coastal habitat restoration projects that affect them, and that they directly benefit from these projects.

Projects selected through this opportunity may include:

- Capacity building activities, including participation in municipal or regional-scale resilience planning, project planning and feasibility studies, stakeholder engagement, and proposal development for future funding.
- Restoration activities, including demonstration projects, engineering and design, permitting, and on-the-ground implementation.

NOAA will accept proposals between \$250,000 to \$500,000 total over the award period. The application deadline is **September 30, 2022**.

[NOAA-OAR-SG-2022-2007452 National Sea Grant Infrastructure Investment and Jobs Act \(IIJA\) Marine Debris Challenge Competition](#) Department of Commerce **Closes September 30, 2022** Eligibility: Sea Grant College Programs, Sea Grant Institutional Programs, and Sea Grant Coherent Area Programs. A Sea Grant program may submit or participate in more than one proposal. Other interested entities must submit proposals in partnership with and through a relevant Sea Grant program.

Proposals may address (but are not limited to) innovative interception and/or removal technologies, reusable systems, microplastics, and/or nanoplastics. Proposals are sought that will build upon and extend existing knowledge and efforts related to marine debris; support broad, non-proprietary, and innovative research to address critical gaps with respect to marine debris; make that information available to communities and stakeholders; include Sea Grant education and extension professionals, community representatives, government, academic, non-governmental, and industry partners, as appropriate; and proactively incorporate principles of diversity, equity, inclusion, justice, and accessibility at every level of the work. Proposals must include funding for Sea Grant education and/or extension personnel as collaborators.

Community, government, academic, non-government, and industry stakeholder participation/involvement in projects is strongly encouraged. Applications DO NOT require the standard 50% non-federal match for Sea Grant projects. However, applicants are strongly encouraged to combine NOAA federal funding with formal matching contributions and informal leverage from a broad range of sources in the public and private sectors. To this end, applicants should note that cost sharing and leverage of other funds is an element considered in the evaluation criteria.

[Montana WHIP grant application period opens September 1](#)  
**Deadline is November 23**

The annual application period for the Wildlife Habitat Improvement Program (WHIP), a grant funding program administered by Montana Fish, Wildlife & Parks, will open Sept. 1.

The purpose of WHIP is to accomplish large-scale restoration of private and publicly owned high-priority wildlife habitats through noxious weed management. Grant expenditures are limited to herbicide, mechanical, biocontrol and re-seeding treatments, specifically to restore wildlife habitat functions. Grazing management improvements may also be funded through the program to restore native wildlife habitats and reduce susceptibility to noxious weed invasion. Grant awards are based on eligibility and competitive ranking. To qualify for funding, projects must:

- enhance ecologically important wildlife habitat through management of noxious weeds that directly threaten habitat functions
- use a landscape scale approach
- have a reasonable probability of treatment effectiveness
- include a minimum 25% non-federal cash match

In addition to considering eligibility factors, ranking criteria includes:

- number of funding partners and amount of contributions
- number of landowners involved
- accessibility of participating lands for public hunting

Awarded grants can be structured to provide funding for up to five years. Total available funding is up to \$2 million annually; no single grant request can exceed this amount.

Starting Sept. 1, grant applicants can find the FWP Wildlife Habitat Improvement Program Grant Cycle 2023 funding opportunity at <https://funding.mt.gov>

Applicants new to WebGrants must register prior to accessing the application forms. For more information about the WHIP Program and grant application instructions, visit the WHIP webpage at <https://fwp.mt.gov/aboutfwp/grant-programs/wildlife-habitat-improvement>

WHIP applications must be submitted no later than 5 p.m., Nov. 23, to be considered for funding in 2023. If you have questions about applying for a WHIP grant or accessing the application forms, contact Smith Wells, WHIP coordinator, at [smith.wells@mt.gov](mailto:smith.wells@mt.gov) or 406-444-7291.

## FEDERAL/STATE/PROVINCIAL LEGISLATION, RULES, ACTIONS

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### Advocacy:

#### [Lawsuit Launched to Protect U.S. Waters From Ship Pollution, Invasive Species \(9/13/22\)](#)

The Center for Biological Diversity and Friends of the Earth filed a [notice of intent](#) today to sue the Environmental Protection Agency for failing to finalize nationwide standards to protect U.S. waterways from harmful vessel discharges. These discharges carry invasive species, pathogens and other pollutants that pose serious threats to the nation's waters, ecosystems, economy and public health.

“The EPA needs to stop ships from spewing zebra mussels, infectious diseases and other organisms into our waterways, contaminating ecosystems and communities,” said Julie Teel Simmonds, a senior attorney at the Center for Biological Diversity. “The agency’s foot-dragging on finalizing strong, legally required vessel discharge standards is inexcusable. Every day without ship discharge rules ramps up the risks and harms.”

### State/Province

#### Executive

#### [BEMA Position Statement: USCG Final Policy Letter CG-OES 02-22](#)

BEMA has published a [Position Statement](#) regarding the USCG's Final Policy Letter CG-OES 02-22, Type Approval Testing Methods for Ballast Water Management Systems (BWMS) that Render Organisms Nonviable in Ballast Water.

#### Congressional

#### [Sen. Gary Peters introduces SWAT Act in attempt to aid Michigan fruit farmers \(9/27/22\)](#)

Last week, U.S. Senator Gary Peters (D-Oakland County) announced bipartisan legislation intended to reduce the spread and advance research on an invasive insect hurting Michigan fruit

farmers... The Spotted Wing Abatement Trust (SWAT) Act [[S. 4745](#)]— introduced by Peters with Sen. Susan Collins (R-Maine) and Sen. Mike Braun (R-Indiana) — would establish a fund managed by the Department of Agriculture's Animal and Plant Health Inspection Service to advance research and strengthen efforts to reduce the species' population. The fund would be authorized at \$6.5 million annually for five years.

#### [Kilmer Pushes For Federal Funding To Fight Invasive Species \(9/14/22\)](#)

In August, U.S. Representative Derek Kilmer (WA-06) led a bipartisan group of lawmakers in urging the U.S. Department of the Interior to undertake a review of the efforts of the federal government to combat invasive species in the U.S., including the European Green Crab in Washington state. In a [letter](#) to the U.S. Secretary of the Interior, the lawmakers noted that the exponential growth of invasive pests, plants, animals, and pathogens in recent years poses a massive threat to the environment, infrastructure, outdoor recreation, and agriculture.

## APPROPRIATIONS

#### [Stopgap funding measure back on track after Manchin concession \(9/27/22\)](#)

Move likely paves the way for quicker passage of continuing resolution, needed before current funding lapses Friday night

#### **NOW WHAT** ([Punchbowl News 9/28/22](#)):

Sen. Joe Manchin's (D-W.Va.) decision Tuesday to drop his permitting reform proposal from the government funding bill was a defeat for the West Virginia Democrat, who has enjoyed outsized sway in the chamber throughout the 117th Congress. It's a victory for Senate Republicans, many of whom were looking to beat Manchin back after he agreed to billions of dollars in spending in the Inflation Reduction Act. And it's a win for progressives, who were wary of voting for some legislation that would allow new oil and natural gas drilling. But more importantly, it's a sign that Congress wants to skip a round of crisis governing ahead of Friday's deadline to fund the federal government and avoid a shutdown. The Senate is moving forward on clearing a short-term funding bill to keep federal agencies open until Dec. 16. It will also provide more than \$12 billion in military and economic aid to Ukraine, billions in disaster aid, and reauthorize FDA user fees for five years, among a host of other key provisions. Now technically, the Senate isn't yet debating the continuing resolution to fund federal agencies. It's still in post-cloture time on the motion to proceed to the legislative vehicle for the CR. Got that? Under normal circumstances, there could be two more cloture votes before the CR is cleared, meaning this bill wouldn't be finished until next week. Under normal circumstances. Yet no one wants a government shutdown, it's not in either side's interests. So this will all be worked out quickly. We'll get an idea after today's party lunches whether Republicans want to offer amendments, and if so, how many and on what issues. Then Senate Majority Leader Chuck Schumer and Minority Leader Mitch McConnell will work out a time agreement to complete action on the package – with consent from their colleagues – and votes will be scheduled. There's a chance – slim, but it's possible – that the Senate could finish up

on the CR today. Thursday is more likely. But don't underestimate the possibility of "Senate magic" here. With no other pending business to keep senators in town, passing the government funding bill is all that's on the agenda. Senators can go home after they're done with the CR.

Yet we still think Thursday is when it will all wrap up on the Senate side. So does Senate Appropriations Committee Chair Patrick Leahy (D-Vt.) following Tuesday's 72-23 cloture vote on the motion to proceed. "No, it will take a little longer. We'll get it done this week. This was a good sign," Leahy said as he left the Capitol on Tuesday night. House Democrats believe they could possibly finish work on the CR on Thursday, depending on when they get the funding package from the Senate. House GOP leaders are formally opposed to the package, but enough Republicans will vote for it to give Democrats plenty of room for passage. The only real question for House Democrats – once they finish the CR, which is the top priority for Speaker Nancy Pelosi and other leaders – is whether they stick around to vote on the stock trading ban..”

One more thing: The Senate is scheduled to return to Washington in mid-October following a week-long recess, and there's been some chatter that Schumer wants this to happen. Perhaps to take up the annual defense authorization bill, must-pass legislation that has been mentioned as a vehicle for permitting reform. But there's very little appetite among senators in both parties to do so. With control of the Senate up for grabs on Election Day, they'd rather just postpone any action on the NDAA until November's lame-duck session. We should get some insight into this issue following the party lunches.

An AIS federal legislative table is posted on the web on the [www.westernais.org](http://www.westernais.org) website. Go to <https://www.westernais.org/federal-provincial-regulations> and see *AIS Legislative Tracker*

## TRAININGS, WEBINARS, CONFERENCES AND MEETINGS

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### [Archived Materials](#)

#### [Events: Webinars, Trainings, Conferences and Meetings](#)

#### **Watercraft Inspection Training**

Coming This Fall: Advanced Decontamination Training:  
October 18-19, 2022 Lake Powell Resort & Marina Page, AZ 86040

To Register: Go to <https://form.jotform.com/63037607848968> and complete the registration survey. This will be an in-person "Hands-On" training. To qualify you must have completed WIT II training by a PSMFC certified instructor.

For more information go to <https://www.westernais.org/> (under the "Training" tab)  
or contact  
Quagga D @ (702)236-3814 or [quaggadee@cox.net](mailto:quaggadee@cox.net)

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*Because of continued concerns due to COVID-19 upcoming meetings and events listed below may be postponed, cancelled or converted to teleconferencing events. Please check directly with the organizers of these events for the most up-to-date information.*

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## [DOI Invasive Species Training Opportunities Spreadsheet](#)

### [PNW IPC Citizen Science Trainings](#)

#### October

Not MI Species Webinar: **Thursday October 6, 2022, 9:00 a.m. to 10:00 a.m.** [There's a lamprey in my classroom! Infusing invasive species education into statewide programs.](#)

[2nd GloFouling R&D Forum on Biofouling Prevention and Management for Maritime Industries: Greener Technologies for Biofouling Management.](#) IMO Headquarters, London, UK, 11-14 October 2022

CALMS 37th Annual Conference October 13–14, 2022 // Oakland, California  
[California Lake Management Society](#)

[Oregon Invasive Species Council](#) October 17-18, 2022

NAISMA Webinar: October 19, 2022 @ 1:00 pm - 2:00 pm CDT - [Invasive plant management on non-industrial forest lands in the Panhandle, Fl after Hurricane Michael](#)

Hurricane Michael had catastrophic socio-ecological impacts on landowners and forestlands in the Panhandle, Florida. Although scientists predict an increase in the spread of invasive species after ecological disturbances, there is limited research about the human dimensions of hurricanes, invasive plants, and forest management...

WALPA 35th Annual Conference October 19–21, 2022 // Richland, Washington  
[Washington State Lake Protection Association](#)

[Upper Midwest Invasive Species Conference 2022](#)

October 25-27, 2022; Green Bay, Wisconsin.

### November

The [2022 North American Invasive Species Management Association \(NAISMA\) Annual Conference](#), Managing For Resilience co-hosted with the Florida Invasive Species Council (FISC) November 7-10, 2022, Sanibel Harbor Marriott, across from Sanibel Island Ft. Myers, Florida

Not MI Species Webinar: **Thursday, November 10, 2022, 9:00 a.m. to 10:00 a.m.** [Treat me right! Rules, regulations and best practices for controlling aquatic invasive species in Michigan's inland lakes](#)

### December

[Oregon Invasive Species Council](#) December 6, 2022

[2022 Innovations in Invasive Species Management Conference](#)  
Gaylord Opryland Resort and Convention Center in Nashville, TN  
December 13th-16th, 2022  
Primary meeting dates will be December 14th and 15<sup>th</sup>

[Washington Invasive Species Council Meeting](#)  
December 15, 2022 Olympia, WA; Natural Resources Building, Room 172

### January

[Aquatic Nuisance Species Task Force National Meeting](#) January 11 – 12, 2023; Falls Church, Virginia with Virtual Option

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