



Aquatic Invasive Species News

August 13, 2025

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RECOMMENDED READING

[Montana FWP Investigates Illegal Introduction of Brown Trout in Flathead River \(7/15/25\)](#)

After an angler hooked a brown trout upstream of Pressentine Bridge last month, officials are trying to determine how the nonnative species ended up in a river system, as well as the extent of its invasion

Officials with the Montana Department of Fish, Wildlife and Parks still don't know how a nonnative brown trout ended up in the Flathead River upstream of Pressentine Fishing Access last month. But given the river system's history of circumventing brown trout invasions, they say the recent detection was most likely the result of an illegal introduction by a so-called "bucket biologist."

As fisheries biologists investigate the matter and await the results of environmental DNA (eDNA) sampling to gain a better understanding of the scope of the invasion, they're calling on local anglers to submit any additional brown trout caught in the drainage.

"This method will help identify areas where brown trout may be present, guiding future management actions," according to an FWP press release the agency issued Monday.

[\[cont.\]](#)

PUBLIC COMMENT

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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>

Mussels:

[California] [Golden Mussel Veligers Detected in Lake Palmdale \(July 2025\)](#)

[California] [Limnoperna fortunei \(Golden Mussel\)](#) was found in a new drainage: Middle Kern-Upper Tehachapi-Grapevine (California Aqueduct)

[An Adult Golden Mussel Detected at Teerink Wheeler Ridge Pumping Plant \(7/23/25\)](#)

[Minnesota] [Zebra mussels confirmed in Moose Lake in Itasca County, Portage Lake and Inguadona Lake in Cass County](#)

Other:

[Oregon] [Corbicula fluminea \(freshwater golden clam\)](#) was found in the Alsea River [[USGS NAS](#)]

[Texas] [Osteopilus septentrionalis \(Cuban Treefrog\)](#) was found in a store [[USGS NAS](#)]

WATCH LIST

Green Crab:

- 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

Walleye

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- Idaho: Anyone who catches a walleye in rivers is asked to kill it, take a photo and contact Idaho Fish and Game Biologist Marika Dobos at the Lewiston Regional Office by email at marika.dobos@idfg.idaho.gov, or call (208) 750-4228.

INVASIVE MUSSELS

[Keep Up with the Idaho Quagga Mussel Response @ ISDA](#)

[Yellow perch surviving, but at much reduced levels, in the Wisconsin waters of Lake Michigan \(8/12/25\)](#)

The Lake Michigan perch population along with other native fish such as the lake whitefish have suffered from the effects of aquatic invasive species, especially the quagga mussel.

[St. Joseph, Michigan approves unexpected water intake cleaning \(8/11/25\)](#)

Sand, sticks, and invasive zebra mussels are messing up St. Joseph's water intakes. At Monday's St. Joseph City Council meeting, members approved \$132,500 to clean the city's primary water intake from Lake Michigan, a move aimed at ensuring the continued delivery of fresh water to residents and preventing costly long-term damage to the system

[Private lake in Eagle County source of zebra mussels in Colorado River \(7/31/25\)](#) On July 3, Colorado Parks and Wildlife officials discovered a large number of adult zebra mussels in a privately owned body of water in western Eagle County. On Monday, Madeline Baker, an invasive species specialist with CPW, told members of the Colorado Basin Roundtable that they believe this private lake is an upstream source of the mussels that have contaminated the Colorado River, the Government Highline Canal, Highline Lake and Mack Mesa Lake. Related: [CPW provides update on zebra mussels in the Colorado River and announces treatment plan for infested body of water in Eagle County \(8/1/25\)](#)

[Documentary 'All Too Clear' provides unprecedented look at impacts of invasive mussels on Lake Michigan, Great Lakes \(7/27/25\)](#) Jason Smith, a fisheries biologist with the Sault Tribe of Chippewa Indians in Michigan, puts it this way in the film: "Quagga mussels have been the biggest change in the Great Lakes since the Ice Age."

[Californians agree that this insidious invader must be held at bay \(7/31/25\)](#) But an onslaught of invading species threatens the plants and creatures that have made Tahoe their home for ages...

[Boaters, paddlers push back on Alberta's watercraft pass idea \(7/29/25\)](#) The annual fee's purpose, the province said, would be to keep invasive mussels, like zebra or quagga mussels that can devastate aquatic ecosystems, out of Alberta. It would apply to watercrafts like kayaks, canoes, motorboats and jet skis.

[The Colorado River is officially positive for invasive zebra mussels \(7/22/25\)](#) Colorado Parks and Wildlife announced July 3 that several new colonies of the species were discovered this summer in Eagle County and the Colorado River near New Castle and Highline Lake State Park. The additional detections mean the river is now considered "positive" for the species from the confluence of the Roaring Fork River north of Aspen to the Colorado-Utah border.

[No Idaho quagga mussels detected yet in 2025 \(7/31/25\)](#) Two-thirds of the way through summer, the Idaho State Department of Agriculture announced it has not yet detected any quagga mussels after two years of aggressive treatment in the Snake River.

[Scientist in Davis working to create solution to invasive Golden Mussels \(7/30/25\)](#) Pam Marrone has already created a product that kills Quagga and Zebra mussels. Now, her team is fine tuning it to better target Golden Mussels.

[Clear Lake boat ban faces backlash amid new scientific claims \(7/30/25\)](#) Mark Lowden, AAE Tech Service senior biologist, said at Tuesday's meeting that zebra mussels are being spread in the lake by natural forces like wind and wave action — not boats. Fairness for Clear Lake hired Lowden to study the zebra mussels and their impact, how they move and the role boats play.

Dahlberg, A.D., Waller, D.L., Severson, T.J. et al. Using bioavailability modeling to refine copper treatments for zebra mussel control and better understanding risks to non-target species. Sci Rep 15, 29333 (2025). <https://doi.org/10.1038/s41598-025-09231-4>

BOAT INSPECTION/DECON

Note: For a list of waterbody restrictions in California, see [Watercraft Inspections in California and Vessel Restrictions](#)

[Wisconsin residents renew petition to DNR on decontamination for wake boats \(7/24/25\)](#) ...while all vessels, including fishing boats, are potential sources for transfer of invasive species, the petition is targeting wake boats, a relatively new and increasingly controversial form of recreational craft.

[No, you won't need a permit to float the Deschutes in 2026 \(7/26/25\)](#) "The intent of the law is to raise revenue for boat inspection stations through expanding the permit requirements to non-motorized boats under 10 feet that can carry aquatic invasive species to other waterbodies. This includes kayaks, SUPs and rafts," Massey said.

[Over 13K boats inspected for aquatic invasive species during Pioneer Day weekend in Utah \(7/28/25\)](#)

[Zebra Mussels Intercepted At Devils Lake, ND \(7/29/25\)](#) Game and Fish Department staff have conducted 7,500 watercraft inspections thus far in 2025, leading to the draining and removal of

water and vegetation on watercraft. And, recently, department personnel intercepted three watercrafts with zebra mussels at Devils Lake.

[Quagga mussels discovered on boat at Grand Teton \(7/29/25\)](#) The boat was decontaminated and sealed for a mandatory 30-day dry period, in accordance with Grand Teton National Park policy.

BALLAST WATER/BIOFOULING

[Sediment checks added to ballast water inspections \(8/5/25\)](#) Paris and Tokyo MoUs are to verify sediment management during a joint concentrated inspection campaign running from 1 September for three months

Santos-Simón, M., de la Yedra, A.FG., Ortiz-Zarragoitia, M. et al. Past, present and (possible) future of biofouling regulatory instruments within the international marine environmental protection framework. Environ Sci Eur 37, 127 (2025). <https://doi.org/10.1186/s12302-025-01178-7>

Dong, et al. 2025. Miniatured dual-field microscope for intelligent Marine algae detection, sizing and counting in a microfluidic chip. Analytica Chimica Acta, Volume 1373, 2025, 344496, <https://doi.org/10.1016/j.aca.2025.344496>

Prabhakaran, et al., 2025. A critical review on ocean acidification driven by disinfection by-products discharge from ships' ballast water management systems: Impacts on carbon chemistry. Marine Pollution Bulletin. Volume 217. <https://doi.org/10.1016/j.marpolbul.2025.118029>

MARINE

[Jellyfish Swarm Shuts Down French Nuclear Plant Amid Rising Sea Temperatures \(8/11/25\)](#)

Four reactors at France's Gravelines nuclear power plant were shut down after jellyfish clogged the cooling system filters — an incident linked to rising sea temperatures.

GREEN (5-SPINED) CRAB

[WDFW detects invasive European green crabs in Salish Sea \(8/12/25\)](#) The species can cause serious ecological and economic damage by consuming eelgrass, bivalve mollusks, crustaceans and other native species.

[Citizens and scientists team up in fight against threat to iconic underwater forest: 'You have all sorts of plant and animal life' \(8/3/25\)](#) The gorgeous landscape of Padilla Bay in northwest Washington is home to one of the largest eelgrass beds in North America — a sprawling 8,000 acres of the marine plant. But now, the lush collection of seagrass is facing an emerging threat from invasive European green crabs.

[Hyper-vigilant volunteers scour Alaska beach for invasive European green crabs \(7/23/25\)](#) If you get this invasive species coming in and tearing stuff up, it's not good' -- Brandon Thynes, Petersburg Indian Association...

AQUACULTURE

FRESHWATER

[Invasive red swamp crayfish found in pond at Wolf Lake State Fish Hatchery, MI \(7/24/25\)](#) The Michigan Department of Natural Resources recently confirmed the presence of invasive red swamp crayfish in an outdoor muskellunge rearing pond at Wolf Lake State Fish Hatchery in Mattawan, Van Buren County, Michigan.

[Officials issue warning after making disturbing discovery at critical reservoir: 'A real risk' \(7/29/25\)](#) A New Zealand mudsnail might not sound too dangerous, but for officials in Wyoming, finding the species in a local reservoir has been a conservation nightmare.

FISH

[Meeting scheduled on planned Westside Lake, WA rotenone treatment to remove invasive northern pike \(8/7/25\)](#) The Washington Department of Fish and Wildlife (WDFW) and San Juan County Conservation Land Bank (Land Bank) are co-hosting an in-person public meeting to hear community input on invasive northern pike management in Westside Lake on San Juan Island in San Juan County. The public meeting will be held Wednesday, Aug. 13, from 5 to 6:30 p.m.

[Anglers aim to rid Columbia River of invasive species one hook at a time \(7/29/25\)](#) Fishing derby offering cash prizes for those removing walleye and norther pike from B.C. river system

[Goldfish, traps and electric currents: Inside Canada's quiet war against invasive carp \(7/25/25\)](#)
The Great Lakes are under threat and the front line is Ontario's Grand River

[USGS and state partners to test bait platforms to catch invasive carp in Upper Mississippi River \(7/24/25\)](#) The study will assess whether the bait platforms could aid invasive carp removal

[A Closer Look at How Predation and Flow Impact Salmon Survival \(7/27/25\)](#) ... But there is another element in the mix: nonnative predators. Fishes including largemouth bass and striped bass, introduced to California decades ago, eat many young salmon born in the Central Valley.

AQUATIC PLANTS

[Tangled Ecosystems: Protecting California from Invasive Water Species \(8/11/25\)](#) Aggressive aquatic invasive plants like Eurasian watermilfoil, hydrilla, and caulerpa have been found in creeks, lakes, rivers, and even stormwater channels across the state.

OUTREACH AND EDUCATION

[Social Media Guidelines to Promote Clean, Drain, Dry Behaviors Among the Recreational Boating Public](#), with corresponding toolkit and webinar recording link.

These social media guidelines provide a framework for AIS Coordinators, WID Managers, and partners to operationalize recent research, boater surveys, and CBSM workshop outcomes to consistently use behavior change strategies that influence recreational boaters to adopt clean, drain, dry practices. This project was funded with a U.S. Fish and Wildlife Service QZAP grant. A huge shout out to the Western Regional Panel's Education and Outreach Committee members for their contributions to this project and for systematically completing all of the education action items in the QZAP 2.0. Thank you and well done!

The complete social media package can be downloaded from westernais.org and from the WRP's Education and Outreach Committee's website.

OTHER

[Using invasive species to dye yarn \(7/27/25\)](#) Invasive species are a big ecological problem. But former Lake Superior College biology professor Theresa Hornstein has found they can serve a purpose.

[Invasive jumping worms disrupt Oregon soils and ecosystems \(7/25\)](#) Jumping worms, a damaging invasive species that first arrived in the United States in the 1920s as fishing bait and

as hitchhikers on imported plants and soils, have established themselves in gardens, nurseries and forest edges across Oregon.

JOBS/GRANTS

Resources:

- *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

Washington Invasive Species Council (WISC) Executive Coordinator / WMS2

Salary \$71,004.00 - \$100,000.00 Annually

Location Thurston County – Olympia, WA

Job Type Full Time – Permanent

Remote Employment Flexible/Hybrid

Job Number 2025-RCO-011

Department Recreation and Conservation Office

Closing Date 9/2/2025

MTFWP AIS Prevention Coordinator - (25141465) The AIS Prevention Coordinator serves within the Fisheries Division under the supervision of the AIS Bureau Chief to assist with management and coordination of the AIS Program. The AIS Prevention Coordinator manages FWP’s Aquatic Invasive Species Prevention Program and ensures AIS prevention and watercraft inspection considerations are integrated into statewide fisheries management plans and operations. The AIS Prevention Coordinator is responsible for implementing prevention actions identified in the Montana Aquatic Nuisance Species Management Plan (ANS plan) and determining the direction, priorities and activities for the prevention portion of the AIS program. The FWP AIS Prevention Program is an extensive program that employs over 150 permanent and seasonal staff working on AIS issues state-wide. This position is also responsible for rapid response actions using the Incident Command System for new AIS detections in the state.

Posting Date: Jun 27, 2025. Closing Date: Ongoing

MTFWP Northwest AIS Regional Supervisor - (25141734): Aquatic Invasive Species (AIS) Bureau is managed and coordinated by staff within the Department headquarters. Implementation of programs are accomplished by the respective AIS coordinators. The AIS Area Supervisor position serves as the regional watercraft inspection and decontamination supervisor and assists the AIS Prevention Specialist and the AIS Prevention Coordinator in carrying out specified AIS prevention and containment activities. Management decisions will often have local, statewide, and national effects on resource status and conservation. This announcement looks to fill one full-time,

year-round position. This position covers the northwest portion of Montana in FWP Region's 1 and 2. The position will be based in northwest Montana in Kalispell. **Closing Date (based on your computer's timezone): Aug 24, 2025, 10:59:00 PM**

[MTFWP AIS Equipment Manager - \(25141580\)](#) - The Fisheries Division develops programs and budgets to manage for aquatic resources. The Aquatic Invasive Species (AIS) Bureau is managed and coordinated by staff within the Department headquarters. Implementation of programs are accomplished by the AIS bureau chief and respective AIS coordinators. The Equipment Manager position serves as the statewide resource for all prevention equipment and assists the AIS Area Supervisors, Prevention Specialist and the AIS Prevention Coordinator in carrying out specified AIS equipment maintenance and repair. Posting Date: Jul 11, 2025.
Closing Date: Ongoing.

Grants

Reclamation Mussels And Aquatic Invasive Species Fiscal Year 2026 Spend Plan Call For Proposals: The Bureau of Reclamation is pleased to announce the Call for Proposals for the Fiscal Year 2026 Mussels and Aquatic Invasive Species (AIS) Spend Plan. Please reach out to your BOR Regional Coordinator (see below) for the actual Spend Plan Proposal informational and guidance document.

This funding opportunity supports projects that address the prevention, containment, control, and management of aquatic nuisance species, with a primary focus on invasive mussels. Proposals targeting other AIS threats—such as crayfish and invasive aquatic vegetation, are also welcome.

Key Details

Proposal Deadline: August 29, 2025

Submission Format: Completed proposal with requested information

Funding Range: No minimum or maximum threshold; proposals will be evaluated based on merit and alignment with program goals

Multiple proposals may be submitted by an applicant

Please work with your state coordinators to ensure projects align with state goals and coverage.

How to Submit

Please submit your proposal to your Regional Coordinator.

California-Great Basin Region: Melanie Lowe (mlowe@usbr.gov)

Columbia Pacific Northwest Region: Cory Sandow (csandow@usbr.gov)

Lower Colorado River Basin: Thomas Ashley (tcashley@usbr.gov)

Missouri Basin /Arkansas-Rio Grande-Texas Gulf Region: Jason Gibbons (jgibbons@usbr.gov)

Upper Colorado River Basin: Alex Walker (aewalker@usbr.gov)

[The FY2025 Funding Opportunity for Golden Mussel Prevention and Control in the Western United States](#) has officially been posted. The total funding amount for projects is \$500,000.

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 open for application through October 6, 2025.

Applications will need to be submitted through grantsolutions.gov and you will need to create a login and password to access the system. There are recipient tutorials online linked below. Below are the steps you will need to take to access and locate the funding announcement. The funding announcement number is F25AS00320 and the full title is "FY2025 Golden Mussel Prevention and Control in the Western United States"

TRAINING:

Certified Tribal Technician Program

NAFWS' vision for the Certified Tribal Technician Program is to offer professional certification training for tribal staff with the equivalency as a Fisheries Technician or an Invasive Species Technician to assist building tribal capacity for Tribes.

To achieve this, we will:

- Promote tribal programs and assist in the building of tribal capacity by offering professional training opportunities.
- Provide training skills that expand or enhance knowledge for professional fish and wildlife/natural resources staff.
- Focus on concepts related to Fishery and/or Invasive Species Management to build tribal capacities to implement in comprehensive Fish and Wildlife/Natural Resources Management Programs.

The goal of the training program is to increase awareness, knowledge, and implementation of best management practices related to fisheries and invasive species management, and monitoring by tribal professionals and field staff.

LEGISLATION

Advocacy

State/Provincial

Federal: Executive

Secretary Rollins Targets Invasive Species, Announces Next Steps to Clear the Chesapeake from Harmful Catfish (8/6/25) U.S. Secretary of Agriculture Brooke L. Rollins today announced the

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U.S. Department of Agriculture is making \$6 million in grant funding available for seafood processors to expand operations, transform the food supply chain and create new and better markets for the processing of invasive, wild-caught catfish.

Federal: Congressional

[Wicker, Schatz Introduce the Marine Aquaculture Research for America Act \(8/4/25\)](#)

WASHINGTON – U.S. Senators Roger Wicker, R-Miss., and Brian Schatz, D-Hawaii, introduced the Marine Aquaculture Research for America (MARA) Act of 2025 [[S.2586](#)]. The MARA Act would authorize the National Oceanic and Atmospheric Administration’s (NOAA) Office of Aquaculture and establish commercial-scale demonstration projects. The projects would direct NOAA to permit offshore aquaculture, creating opportunities for the aquaculture industry to grow. It will also fund workforce development and Aquaculture Centers of Excellence to improve workforce and industry capacity.

[Congressman Neguse, Senator Bennet, Senator Hickenlooper Call on DOI and USDA to Swiftly Address Invasive Zebra Mussels \(8/8/25\)](#) Colorado Congressman Joe Neguse, joined by Senators Bennet and Hickenlooper, penned a [letter](#) to the Department of Interior (DOI) and the Department of Agriculture (USDA) requesting an update on the implementation of the Expanding Public Lands Outdoor Recreation Experiences (EXPLORE) Act, enacted last year. The lawmakers pointed to a specific provision of the law that provided additional authorities to the agencies to respond to and monitor aquatic invasive species. The lawmakers requested an update on these efforts after the Colorado River tested positive for invasive zebra mussels in July.

[Cantwell, Wicker, Blunt-Rochester, & Sullivan Introduce Bipartisan Bill to Reauthorize NOAA’s Sea Grant Program \(8/1/25\)](#) U.S. Senators Maria Cantwell (D-WA), ranking member of the Senate Commerce, Science, and Transportation committee, Roger Wicker (R-MS), former chair and ranking member of the committee, Lisa Blunt Rochester (D-DE), and Dan Sullivan (R-AK) introduced legislation to reauthorize the National Sea Grant College Program, a partnership between the National Oceanic and Atmospheric Administration (NOAA) and 34 university-based programs in every coastal and Great Lakes state, Puerto Rico, and Guam. [S.2581](#)

[House Approves Coast Guard Authorization Act of 2025 \(7/23/25\)](#)

The U.S. House of Representatives today approved bipartisan legislation to strengthen, support, and authorize funding through 2029 for the United States Coast Guard and its critical missions to safeguard the nation’s borders, facilitate maritime commerce, ensure maritime safety, and more.

H.R.4275 Bill text [HERE](#)

Ballast water data sharing text is as follows (See pages 245 and 246)

Subtitle E—Other Matters

SEC. 341. INFORMATION ON TYPE APPROVAL CERTIFICATES

(a) IN GENERAL .—Title IX of the Frank LoBiondo Coast Guard Authorization Act of 2018 (Public Law 115–282) is amended by adding at the end the following:

“SEC. 904. INFORMATION ON TYPE APPROVAL CERTIFICATES

“Unless otherwise prohibited by law, the Commandant of the Coast Guard shall, upon request by any State, the District of Columbia, any Indian Tribe, or any territory of the United States, provide all data possessed by the Coast Guard for a ballast water management system with a type approval certificate approved by the Coast Guard pursuant to subpart 162.060 of title 46, Code of Federal Regulations, as in effect on the date of enactment of the Coast Guard Authorization Act of 2025 pertaining to

“(1) challenge water (as defined in section 162.060–3 of title 46, Code of Federal Regulations, as in effect on the date of enactment of the Coast Guard Authorization Act of 2025) quality characteristics;

“(2) post-treatment water quality characteristics

“(3) challenge water (as defined in section 162.060–3 of title 46, Code of Federal Regulations, as in effect on the date of enactment of the Coast Guard Authorization Act of 2025) biologic organism concentrations data; and

“(4) post-treatment water biologic organism concentrations data.”

(b) CLERICAL AMENDMENT .—The table of contents for the Frank LoBiondo Coast Guard Authorization Act of 2018 (Public Law 115–282) is amended by inserting after the item relating to section 903 the following:

“Sec. 904. Information on type approval certificates.”

Note: The ballast water data sharing language in H.R.4275 is similar to S.524, the Coast Guard Authorization Act of 2025. S. 524 was approved by the Senate on March 5, 2025. These two bills will now be hashed out in conference committee.

Federal: Appropriations

[Senate Committee passes Fiscal Year \(FY\) 2026 Interior, Environment, and Related Agencies Appropriations Act \(7/24/25\)](#)

The measure, which was advanced by a vote of 26-2, provides \$38.6 billion in nondefense discretionary funding. “This legislation would provide important investments in Maine’s public lands, national parks, and tribal programs. It would promote healthy and resilient communities by supporting critical infrastructure that would help to provide clean drinking water and mitigate

increasing flood risks,” said Senator Collins. “As the Chair of the Appropriations Committee, I will continue to advance this funding as the appropriations process moves forward.”

[FY26 Interior Bill Text](#)

[FY26 Interior Senate Report](#)

AIS related language in the bill is as follows:

USFWS

Within the recommended amount for the National Wildlife Refuge System, \$254,735,000 is for wildlife and habitat management.

Further, \$17,925,000 is recommended for invasive species, with the \$300,000 included for European green crab efforts with more direction detailed below. The Committee notes an emphasis on invasive species Strike Teams to focus on high priority invasive species problems before they cause irreparable harm to the environment.

The Committee recommends \$500,000 to help improve water efficiency at the Quivira National Wildlife Refuge in order to maintain, improve, and replace and upgrade refuge infrastructure per the direction included in the accompanying statement in the Consolidated Appropriations Act, 2021 (Public Law 116–260). The recommendation also includes \$2,500,000 for the Marine National Monuments, and \$3,000,000 for nutria eradication.

European Green Crab. —The Committee recognizes invasive European green crab is becoming an increasing problem and recommends \$300,000 for European green crab eradication efforts at affected National Wildlife Refuges. Further, the Service and its partners are directed to jointly brief the Committee no later than 90 days after enactment on this act on their collective efforts to address European green crab.

—**Aquatic Invasive Species.** —The Committee recommends \$52,143,000 for aquatic invasive species activities [*Note: The House Interior Appropriations USWFS AIS program funding mark is \$48,605,000*], an increase of \$3,500,000 to the fiscal year 2024 enacted level. Within these funds, \$5,038,000 is recommended to implement section 5(d)(2) of the Lake Tahoe Restoration Act (Public Law 106–506). The Committee recommends \$2,000,000 for research on hydrilla, eel, and milfoil invasive grasses.

Non-Intrusive Zebra Mussel Elimination. —The Committee recommends \$3,500,000 for zebra mussel eradication. The Committee is aware of the environmental and economic threat posed by invasive quagga and zebra mussels.

Invasive Carp. —The Committee recognizes the importance of the work conducted by the Service to combat the serious threat of invasive carp and recommends \$28,000,000 for invasive carp activities, an increase of \$1,000,000 to the fiscal year 2024 enacted level.

Overall, this funding is aimed at protecting and enhancing activities in the Great Lakes to prevent invasive carp from entering and establishing in the Great Lakes. Funding recommended should also be used to control invasive carp in the Mississippi River and its Sub-basins, including the Upper Mississippi River Sub-basin; Missouri River Sub-basin; Arkansas-Red-White River Sub-basin; Lower Mississippi River Sub-basin; Tennessee Cumberland Sub-basin; and Ohio River Sub-basin, including in Kentucky Lake, Lake Barkley, and the Ohio River. The Service should consider the utility of creating a dedicated funding source to increase the intensity and geographic scope of efforts to prevent entry into the Great Lakes and control in areas where invasive carp are currently located. The Service is directed to continue to work with those States with existing cooperative agreements, including non-profits, to develop and implement innovative solutions to reduce invasive carp populations.

The Committee encourages the Service to focus on invasive species removal as it relates to the eradication efforts for invasive Carp. While the Committee recognizes the importance of studying and understanding invasive carp patterns, the Service is encouraged to take action on a strategy that increases the focus on biomass removal. Additionally, \$3,334,000 is recommended for implementation of State Aquatic Nuisance Species management plans to help control the spread of invasive carp, an increase of \$500,000 to the fiscal year 2024 enacted level.

Invasive Species Competitive Grants. —The Committee is aware that work is ongoing in several regions to address the threats posed by aquatic invasive species and directs the Service to continue to make available competitive grant funding for projects to eliminate these destructive, non-native species. Further, the Committee directs the Service to expeditiously award these grants.

Prioritization of Combatting Invasive Plant and Animal Species. —Invasive plant and animal species are a pervasive problem affecting communities across the Nation. Invasives, such as the carp, European Green Crab, nutria, quagga and zebra mussels, emerald ash borer, Eurasian milfoil, elodea, and the Hemlock Woolly Adelgid threaten our natural resources and wreak havoc on the communities and industries that rely upon them. Preventing invasive species from gaining a foothold in our communities and suppressing established species is of utmost importance. The Committee makes several increases to programs designed to combat invasive species before and after they become a problem. The Committee encourages the Service to support research, monitoring, mitigation, and outreach efforts in all regions.

Quagga Mussel. —The Committee recognizes the potential threat of invasive quagga mussels in the Pacific Northwest and directs the Service to brief the Committee no later than 90 days after enactment of this act on detection, control and prevention efforts of Quagga Mussel in the Columbia River Basin as well as coordination on these efforts with the U.S. Army Corps of Engineers and their Watercraft Inspection Program.

National Park Service

Resource Stewardship.—The Committee recommends \$398,820,000 for resource stewardship. Within the Resource Stewardship program, \$2,000,000 is provided to address active forest management at national parks, \$6,500,000 is provided to address quagga and zebra mussels, \$800,000 is provided for Cave and Karst Ecosystem Research, and \$400,000 is provided to fund Alaska subsistence activities. Funding for the partnership wild and scenic river program is provided \$5,648,000.

USGS

Biological Threats and Invasive Species Research Program. —The Committee recommends \$49,470,000 for the Biological Threats and Invasive Species Research Program.

The Committee recommends \$11,000,000 to address Invasive Carp issues in the Great Lakes and Upper Mississippi River Basin. In order to effectively control the spread of Invasive Carp, the Committee expects all six sub-basins of the Mississippi River Basin will be included in funding opportunities.

The Committee remains concerned by the rapid and growing invasion of European green crab around the country, including in the Pacific Northwest, and provides \$800,000 for invasive European green crab research. Further, the Survey and its Federal partners are directed to jointly brief the Committee no later than 90 days after the enactment of this act on their collective efforts to address European green crab.

Bureau of Indian Affairs

Agriculture and Range Program. —The Committee recommends \$41,438,000 for the Agriculture and Range Program. This includes \$14,291,000 for Invasive Species and \$27,147,000 for the Agriculture Program [TPA]. The program increase for invasive species is provided to address the spread of invasive European Green Crab, with further direction explained below. Additionally, the Committee directs the BIA to provide information on the historic geographic distribution of funds provided by the Agriculture and Range program.

European Green Crab. —The Committee remains concerned by the rapid and growing invasion of European green crab around the country, including in the Pacific Northwest. This crab species preys on native vegetation, which is important habitat for endangered salmon and other species that are critical to uphold Tribal treaty rights and Puget Sound recovery. The Committee provides \$2,000,000 to address the spread of invasive European Green Crab in the Puget Sound region. The Committee directs the Bureau to coordinate with the U.S. Fish and Wildlife Service and the National Oceanic and Atmospheric Administration to ensure a comprehensive Federal approach to addressing the threat posed by European green crab, mitigate harm, and protect native crab and other shellfish populations. Further, the Bureau and its Federal partners are directed to jointly brief the Committee no later than 90 days after the enactment of this act on their collective efforts to address European Green Crab.

Environmental Protection Agency

Great Lakes and Lake Champlain Invasive Species Program.—

The Committee appreciates the ongoing research to combat aquatic nuisance species transported by commercial shipping and ballast water operations in order to implement the Great Lakes and Lake Champlain Invasive Species Program as authorized by the Vessel Incident Discharge Act (Public Law 115–282). The Committee directs the Agency to use funds from the appropriate Geographic Program to build on these implementation efforts to reduce the risk of introduction of invasive species into the Great Lakes and Lake Champlain. The Agency is directed to brief the Committee on the details

NOW WHAT: According to [E&E Daily \(8/4/25\)](#):

House and Senate lawmakers will spend some of their August break trying to find compromise on spending bills after the upper chamber approved its first batch of fiscal 2026 legislation Friday evening. The monthlong recess presents a critical opportunity for lawmakers to reach consensus on spending levels and make a dent in an appropriations process that so far has been even more acrimonious than last year's. Lawmakers are eager to avoid a government shutdown after Sept. 30.

EVENTS

Archived Events:

You may recall that McKayla Spencer (USFWS) presented on the Interjurisdictional Invasive Species Rapid Response Team (IInSRRT). This program being designed to support or lead, as requested, rapid response actions across jurisdictions in support of lead management authorities, such as DOI land management agencies, states, tribes, and territories. The goal of IInSRRT is to respond to new high-risk invasions of national significance, as appropriate to the DOI mission, and across multiple jurisdictions regardless of land ownership within the authorities of DOI bureaus. To help spread the word, McKayla asked to share her presentation with the regional panels. The video is too large to send via email, I have uploaded into an FileShare Hub, that will be available for 45 days: <https://fws-fileshare.box.com/s/a66rs7rdc0mxu7wml6n35m77y6ihoao0r>

Recording available! [Clash of the shells: Dreissenid mussel impacts on native molluscs](#)
Tune in to hear about dreissenid mussel impacts on native molluscs!

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A recording of the NW RISCC summer webinar, “[Something Warm in the Water: Temperature, Pathogen, and Invasive Species Impacts on Freshwater Fishes,](#)” is now available to watch on the NW RISCC [website](#) and [YouTube channel](#).

Ongoing Training Opportunities:

Watercraft Inspection Training:

Virtual Level 1: [Level 1 - Inspector Training | westernais](#)

Virtual Level 2: [Level 2 - Inspection and Decon Training | westernais](#)

- Please [click here](#) to be notified when future Level 1 & 2 classes are scheduled.

Virtual Level 3: [Level 3 - Trainer Training | westernais](#)

- Please [click here](#) to be notified when future Level 3 classes are scheduled.

[DOI Invasive Species Training Opportunities Spreadsheet](#)

[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

2025

August

[Protect the boating industry - prevent the spread of aquatic invasive species](#)

Tue, Aug 19, 2025 9:00 AM - 10:00 AM PDT

This is a webinar to kick off a multi-year project to reduce the spread of aquatic invasive species by watercraft. This webinar will focus on engaging marina owners, boat brokers, and boat transporters - focused on the Great Lakes and Lower Colorado River regions - as well as those industries, agencies, and organizations involved in the sale, transport, and mooring of boats to identify the key issues and challenges that contribute to watercraft moving aquatic invasive species.

NAISMA August 20, 2025 @ 1:00 pm - 2:30 pm CDT

Webinar: [Research Spotlight: Managing the European Green Crab Invasion](#)

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NAISMA August 27, 2025 @ 11:00 am - 3:00 pm CDT
[Invasive Upcycling Summit](#)

September

NAISMA September 17, 2025 @ 1:00 pm - 2:30 pm CDT
Webinar: [Islands Under Siege: Combating Invasive Species to Protect Unique Island Ecosystems](#)

[Western Regional Panel - Annual Meeting 2025 September 17-19, 2025 Lawrence, Kansas](#)
The WRP is proudly holding their 2025 Annual Meeting in Kansas with the Mississippi River Basin Panel and is hosted by Kansas Department of Wildlife and Parks.

[2025 5th International Congress on Biological Invasions \(ICBI\) - From Threats to Solutions: Advancing Biosecurity](#)

Date Sep 21, 2025 - Sep 24, 2025

Location Pan Pacific Perth, Western Australia

[Washington Invasive Species Council Meeting, September 25, Olympia](#)

October

[2025 Society for the Study of Marine Bioinvasions \(SSMB\) 12th International Conference \(ICMB XII\)](#) Oct 07, 2025 - Oct 09, 2025 Hotel VidaMar Madeira Funchal, Madeira Island, Portugal

November

November 3, 2025 @ 8:00 am - November 6, 2025 @ 5:00 pm CST
[2025 NAISMA Annual Conference](#)

NAISMA November 19, 2025 @ 1:00 pm - 2:30 pm CST
Webinar: [Harnessing AI for Invasive Species Detection: Smart Traps, Drones, and Machine Learning in Action](#)

December

[Oregon Invasive Species Council Business Meeting, December 2, 2025 Salem](#)

[2025 Delta Invasive Species Symposium](#) - Save the date for the sixth biennial Delta Invasive Species Symposium! This year's theme is Modeling and Managing Invasive Species for Tomorrow's Delta. The Symposium will take place at the California Natural Resources Agency building in Sacramento, California, on December 4, 2025.

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Washington Invasive Species Council Meeting, December 9, Olympia

December 9, 2025 @ 12:00 pm - 4:00 pm CST

International Invasive Species and Climate Change Conference

Please join us for the 2nd annual International Invasive Species and Climate Change Conference (IISCCC) organized by the Regional Invasive Species and Climate Change (RISCC) Management Network on December 9 and 10, 2025.

2026

August

The 24th International Conference on Aquatic Invasive Species will be hosted by Queen's University Belfast, in Belfast, Northern Ireland, Aug. 23-27, 2026.

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sphillips@psmfc.org. AIS NEWS was compiled by Robyn Draheim
(robbyndraheim@gmail.com) and Stephen Phillips. Past issues of AIS NEWS
can be found @ <https://www.westernais.org/western-ais-news>
