

Minnesota Invasives Resources

Terrestrial (examples)

Plant: Black Locust, Buckthorn, Common Tansy, Creeping Charlie, Garlic Mustard, Leafy Spurge, Reed Canary Grass, Wild Parsnip, etc.

Animal: Asian-Long Horned Beetle, Earthworms, Emerald Ash Borer, Gypsy Moth, Mute Swan, Brown Marmorated Stink Bug, Japanese Beetle, etc.

<u>DNR - Invasive Species in Minnesota</u>—Guide to species in MN, resources for what you should do, programs and reports, outreach materials, contact an expert, Firewood transportation restrictions, etc.

<u>MDA - Invasive Species in Minnesota</u>—Guide to species in MN that threaten forestry and agriculture, including information, regulations, and surveys of <u>EAB</u>. Sign up for the <u>Plant Pest Insider</u> E-Newsletter.

SWCDs – may assist with community tree surveys, EAB Preparedness plans, tree/plant sales, site visits, etc.

<u>PlayCleanGo.org</u>—Learn about invasives, take action to reduce spread of invasives, partner for education.

<u>MN Forest Pest First Detector</u>—UMN Training program to identify the occurrence of forest pests in MN.

<u>Wasp Watchers</u>—UMN/MDA training program to identify Smoky Winged Beetle Bandit Wasps and EAB in MN.

<u>Weed 'Em Out</u>—UMN Invasive Plants Early Detection Workshops (FREE!)

MITPPC—UMN Invasive Terrestrial Plants & Pests Center

<u>My Minnesota Woods</u>—UMN program on MN forestry, including <u>EAB Community Preparedness Manual</u>.

<u>MN Invasive Terrestrial Plants and Pests Center</u> (UMN) - Research and development of methods to prevent and minimize terrestrial invasives.

Contacts

<u>Contact Terrestrial Invasive Species Specialist</u>—DNR staff <u>GreenStep Best Practice Advisor</u> (BP 16)

Aquatic (examples)

Plant: Curly-Leaf Pondweed, Flowering Rush, Starry Stonewort, Brittle Naiad, Eurasian Watermilfoil, Purple Loosestrife, etc.

Animal: Zebra Mussel, Common Carp, Ruffe, Sea Lamprey, White Perch, Faucet Snail, Round Goby, Rusty Crayfish, Spiny Waterflea. etc.

<u>DNR - Aquatic Invasive Species (AIS) in Minnesota</u>—Guide to species in MN, resources for what you should do, programs and reports, outreach materials, contacts, etc.

Infested Waters List—Listed waterbodies by DNR.

<u>SWCDs</u> – may assist with county water plans, Impaired water and TMDLs, watershed restoration, AIS education and prevention, shoreline and wetland management.

<u>Clean, Drain and Dispose</u> – DNR Guide for cleaning, draining, and disposing of plants on boats, fishing equipment and docks.

<u>Stop Aquatic Hitchhikers!</u> - National campaign to help prevent and slow the spread of AIS.

<u>Clean In Clean Out Training</u>— DNR online course for AIS laws in MN (FREE!).

<u>AlS Volunteer Training</u>—Free online videos detailing the watercraft inspection process.

<u>AIS Detector</u> – UMN-Extension's volunteer training and monitoring program.

MN Aquatic Invasive Species Research Center (UMN)— Develops new and better options for control and management of AIS. E-Newsletter

<u>Local AIS Prevention Aid</u>—funding for MN Counties to work with LGUs and stakeholders on AIS prevention.

Contacts

Contact an AIS Specialist—DNR staff

GreenStep Best Practice Advisor (BP 19)



Minnesota GreenCorps is a program organized by the Minnesota Pollution Control Agency (MPCA) that places around 40 full-time members with various host sites for 11 months. Member topic areas include Green Infrastructure (urban forestry, stormwater), Air Pollutant Reduction (energy conservation, green transportation), Waste Reduction, Recycling & Organics Management, and Community Readiness & Outreach. Members are

provided a stipend and benefits through the AmeriCorps program and are at no cost to host sites.



Conservation Corps provides hands-on environmental stewardship and service-learning opportunities for youth and young adults while accomplishing conservation, natural resource management, and emergency response work. Crews work on Vegetation Management (including exotic species removal, planting, nursery activities, seed collection, shoreline restoration, rain garden installation, timber stand improvement, prescribed burning, fire suppression), Survey & Data Collection (including GIS/GPS MINNESOTA mapping, water quality sampling and monitoring, tree/plant surveys, fish/wildlife

surveys, man-made features surveys), Erosion Control (including bio-engineering, slope stabilization, cedar tree revetments, coir blanket/roll installation), and Construction & Carpentry (steps, retaining wall, boardwalk or bridge construction, trail clearing and maintenance, basic carpentry, natural resource facility construction and maintenance).

Citizen Volunteers

DNR Volunteer opportunities include: Zebra Mussel Monitoring Program, education and outreach events, improving habitat for wildlife on WMAs, and more.

University of MN Wasp Watchers program engages volunteers to locate a native, stingless, ground-nesting wasp that hunts Emerald Ash Borers.

Citizen Pruner Program by the University of MN holds trainings for citizen volunteers who then assist with urban foresters and arborists with tree identification and basic pruning techniques (may include invasive ID).

Buckthorn Busters is a citizen volunteer opportunity that many communities use. They provide citizens with simple ID, removal techniques and tools for removing Buckthorn.

Additional Networks and Conferences

<u>DNR AIS Advisory Committee</u>—15 members advise DNR on preventing the spread of invasive plants and animals in MN waters.

MN Invasive Species Advisory Council—85 member council formed by Presidential Executive Order and MN Legislature in 1990.

Aquatic Invaders Summit—Hosted by the Minnesota Lakes & Rivers Advocates. Held on Feb.28-Mar 1 in Minneapolis.

Upper Midwest Invasive Species Conference to be held October 15-18, 2018 in Rochester, MN.

Midwest Invasive Plant Network—provides networking opportunities with Midwestern states. Includes list of grants, email listery, and additional resources.

North American Invasive Species Management Association—Professional network of those involved in implementing invasive species management programs.

Reporting Suspected Invasive Species

EDDMapS: A collaboration to rapidly respond to new invasive species sightings in the Midwest. Use the website or smartphone app to report locations (vetted by experts), receive alerts of new sightings in your area, and view distribution maps.

Report It: The MN DNR's tool to map, collect photos or samples, ID the species, and report it to the DNR.

Arrest the Pest: The MN Agriculture's tool to report potential threats to MN forests and crops. Take photos and notes, capture the pest, and report it to arrest.the.pest@state.mn.us or 1-888-545-6684.