

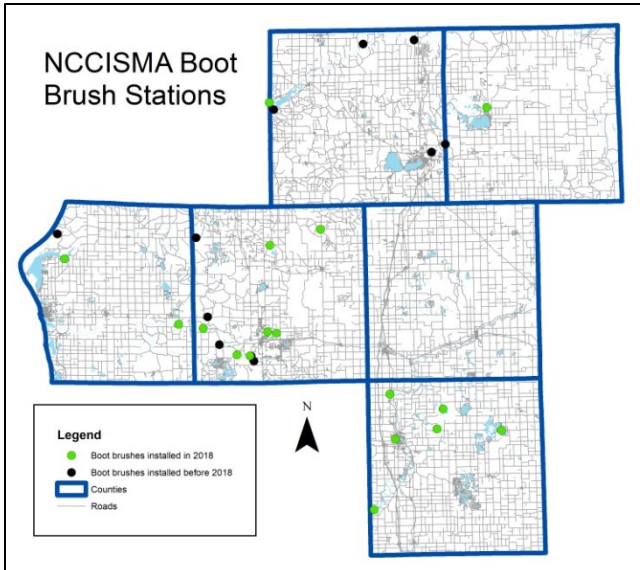


Funding	
Source	Details
Michigan Invasive Species Grant Program - 2015	Title: Pathways of Spread Amount: \$58,000 Project Period: Aug. 2017 - June 2018; completed June 2018 Fiduciary: Mecosta Conservation District
Cadillac Area Community Foundation James & Michelle Bernier Energy & Environmental Fund	Title: Sentries at the Gate - experiential learning project with Cadillac High School Amount: \$1,000 Project Period: Dec. 2017 - Dec. 2018; completed December 2018 Fiduciary: Mason-Lake Conservation District
Hamlin Lake Preservation Society	Title: Sentries at the Gate - experiential learning project with Ludington High School Amount: \$1,000 Project Period: Dec. 2017 - Dec. 2018; completed October 2018 Fiduciary: Mason-Lake Conservation District
Cargill Corporation	Title: Sentries at the Gate - experiential learning project with Mecosta-Osceola Intermediate School District Amount: \$3,000 Project Period: Feb. 2018 - Feb. 2019 Fiduciary: Mason-Lake Conservation District
U.S. Forest Service - Great Lakes Restoration Initiative (GLRI)	Title: Public Parks Invasives Initiative Amount: \$40,000 Project Period: June 2017 - May 2019 Fiduciary: Mason-Lake Conservation District
U.S. Forest Service - GLRI, Huron-Manistee National Forest (HMNF) Outreach	Title: HMNF Supplemental Outreach Amount: \$13,315 Project Period: Feb. 2018 - July 2019 Fiduciary: Mason-Lake Conservation District
U.S. Forest Service - GLRI	Title: Parklands Initiative II Amount: \$40,000 Project Period: May 2018 - April 2020
U.S. Environmental Protection Agency	Title: Protecting Lower Northern Michigan From Invasive Species Amount: \$210,000 Project Period: Aug. 2017 - Dec. 2019 Fiduciary: Mason-Lake Conservation District
Michigan Invasive Species Grant Program	Title: Keeping North Country CISMA Viable Amount: \$60,000 Project Period: May 2018 - April 2019 Fiduciary: Mecosta Conservation District
Michigan Invasive Species Grant Program	Title: Strike Team Formation to Combat High Priority Invasives Amount: \$135,000 Project Period: May 2018 - April 2020 Fiduciary: Mason-Lake Conservation District

2018 Highlights

- Wrapped up 2015 Michigan Invasive Species Grant Program (MISGP) project: Pathways of Spread.
 - Distributed 17 boot-brush signs for installation across the region in 2018.
 - Contracted treatment of 15 acres of wild parsnip along the white pine trail.
- Received \$53,315 additional Great Lakes Restoration Initiative funding through the U.S. Forest Service

- Parklands Initiative II expands invasive species survey and treatment work in the public parks within NCCISMA. Parks added to the project include City of Cadillac, City of Big Rapids, and Osceola County Parks.
- Huron-Manistee National Forest (HMNF) Supplemental Outreach included educational door hanger distribution, and invasive species walking tours and treatment demonstrations.



NCCISMA demonstrates how to use an uprooter tool at Cartier Park in Ludington

- Received \$135,000 MISGP grant to establish a strike team and provide cost-shared treatments of high priority species for landowners in the region

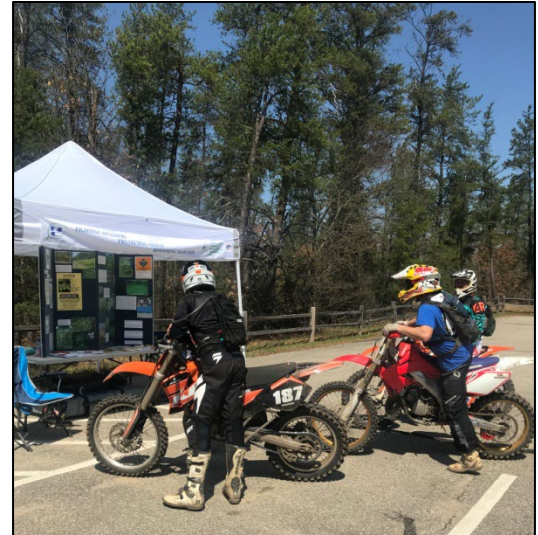


High School Students report invasive species using the MISIN smartphone app

- Launched high school outreach program, providing invasive species identification and reporting training to 424 area students in 2018.
- Hosted 1/2 day Herbiciding Techniques and Safety educational event at Baker College in Cadillac.
- Monthly average of over 500 unique views on the NorthCountryInvasives.org webpage.
- Distributed 100 educational door-hangers and spoke with 20 residents in a garlic mustard hot-spot in Wolf Lake.

2018 Outreach		
Description	Number of Events	Number of People Reached
NCCISMA Hosted Outreach Events	8	218
NCCISMA Articles in Print/Electronic Publications	19	67,950
Interviews for radio, television, print, web	14	43,500
NCCISMA Facebook Postings	4	1,266
Booth at Partner Events	10	508
Presentations at Partner Events	21	1,013
High School Outreach	11	424
Invasive species walking tours and treatment demos	6	79
Educational Placemats Distributed to Restaurants	8	1,600
Educational Doorhanger Distribution	2	209
Invasive Species Control Workshops	8	71

- Joined the North Country Trail Association, Spirit of the Woods Chapter, in removing one acre of autumn olive and honeysuckle along the trail.
- Hosted two ORV outreach events, one at the Big-O ORV Trailhead, and another in the parking lot of Club 37.
- Contracted retreatment of 29 acre Phragmites infestation at Pere Marquette Marsh. This was previously contracted in 2017 by Mason-Lake Conservation District.
- Initiated Buttersville Campground restoration project in Mason County. Work here involved removal of ten acres of Japanese barberry, nine acres of garlic mustard, six acres of autumn olive and 1/2 acre of oriental bittersweet.
- Participated in A Few Friends of the Environment of the World (AFFEW) Earthday event, including informational booth and presentation on Landscaping with Native Plants.



ORV enthusiasts visit NCCISMA's booth at the Little-O trailhead in Lake County

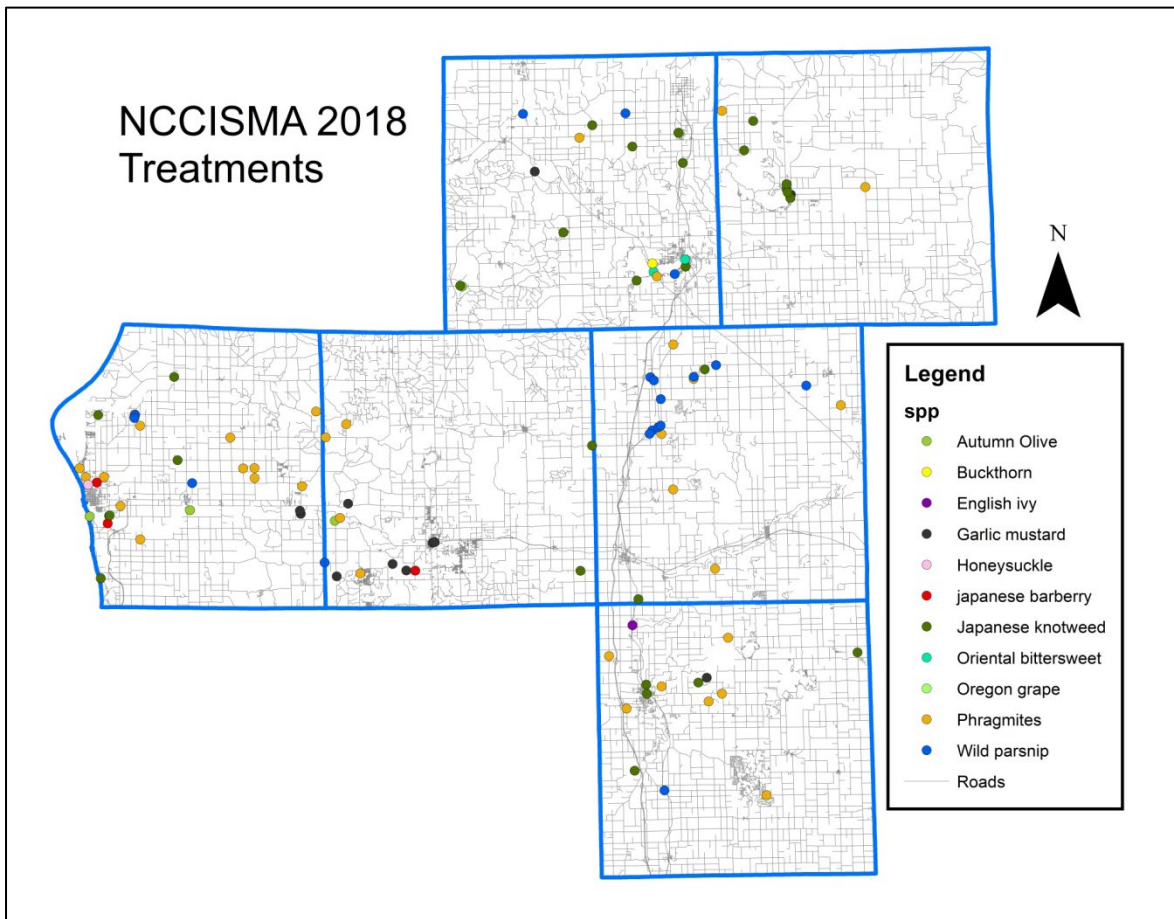


NCCISMA booth at AFFEW Earthday event

- Established formal partnership with Mecosta County Parks. Collaboration includes NCCISMA sponsored habitat restoration/improvement work at Paris Park, and Mecosta Country Parks providing staging area for regional strike team.
- Participated in the Natural Resource Stewardship Day hosted by MSU-Extension at Cran Hill Ranch. NCCISMA facilitated an educational game at this event that was attended by 325 area third graders, 66 parents, and 13 teachers.
- Advised Westwind Builders, the company that designs and builds Dollar General Stores in Michigan and several other states, on avoiding invasive species in landscaping. This meeting transpired after the Missaukee Conservation District Soil Erosion and Sedimentation Control Agent noticed invasive landscaping plants in the plans for the Dollar General being built in the county. She referred Westwind Builders Landscape Architect to NCCISMA, and alternative, non-invasive plants were installed instead.

2018 Accomplishments by County

	Lake	Mason	Mecosta	Missaukee	Osceola	Wexford
IS Surveys Performed (sites/acres)			1/13 acres	1/12 acres	1/36 acres	2/115 acres
Field Visits/Consultations	4	17	24	9	20	21
Mechanical Control (sites/acres)	9/16 acres	12/52 acres	5/12.5 acres	1/0.5 acres	10/32 acres	7/13 acres
Chemical Control (sites/acres)	10/31.5 acres	34/93.5 acres	16/24.5 acres	8/11 acres	16/49.5 acres	18/ 35 acres
Boot Brush Signs Installed	7	2	6	1		1
IS Control Workshops	1	5	1			1
High School Outreach	2	4	1		2	2
IS walking tours/demos		2	1	1	2	



Services NCCISMA provides:

- Invasive species identification
- Invasive species surveys and management plans
- Invasive species treatment equipment rentals through partnering Conservation Districts
- Demonstrations and instruction on invasive species control techniques
- Invasive species treatment cost assistance
- Help with obtaining DEQ permits for treatment of invasive species in standing water
- Licensed pesticide applicator contact list

Thank You Partners for an Awesome 2018! From your NCCISMA Staff:



Jenna Johnson
Outreach Coordinator



Zach Peklo
Invasive Species Technician



Vicki Sawicki
Program Coordinator