



Jackson, Lenawee and Washtenaw Cooperative Invasive Species Management Area 2022 Year In Review

The JLW Cisma is approaching its fifth year of providing invasive species education, outreach, survey, and management activities in the Jackson, Lenawee, and Washtenaw County region! Funding from the Michigan Invasive Species Grant Program and the Great Lakes Restoration Initiative allowed us to survey and manage for invasive species, assist residents in identifying unknown flora and fauna, provide training opportunity to partners, non-profit organizations, and local staff, and create a variety of educational materials aimed at invasive species identification and prevention! This summary includes survey and outreach efforts during the 2022 fiscal year (October 1, 2021 through September 30, 2022).

Education & Outreach

Education and outreach is integral to invasive species prevention. We strived to reach out to a variety of audiences, and assisted them in being able to identify and report watchlist species, provide decontamination tips, expertise in species management, hosted training sessions, created informational videos, and partnered with local organizations to host a summer youth program! During the fiscal year, we initiated 646 engagement efforts which reached 73,965 people via seminars, trainings, community events, social media, phone calls, emails etc. Eighty-eight of those efforts were direct engagements which resulted in 1438 face-to-face, phone or virtual interactions with residents, underserved youth, farmers, policy makers and various associations.



Survey & Treatment

Through MISGP and GLRI grants, we performed both survey and management activities. Approximately 743.3 acres of land and water were surveyed by JLW Cisma staff with assistance from partners and agency staff. We surveyed for European frog-bit, red swamp crayfish, tree of heaven, Japanese stiltgrass, mile-a-minute weed etc. Management activities were performed on 33.1 acres of land and water, which included contracted treatment of stiltgrass at Watkins Lake, removing garlic mustard from Haehnle Audubon Sanctuary, contracted treatment of European frog-bit within Waterloo Recreation Area, assisting partners do a prescribed burn, and hand-pulled stiltgrass in Lenawee County. We collaborated with partners to host a native seed collection event where collected seeds will be used to restore high quality land.

Future Activities

We have begun mapping and management efforts for tree of heaven, with the first stage of contracted treatment occurring early next fiscal year. A MISGP grant application was submitted in order to follow-up on survey and management efforts for stiltgrass, red swamp crayfish, and mile-a-minute weed. We will continue year two of contracted treatment for frog-bit in the Waterloo Recreation Area, and initiate swallow-wort treatment pending funding. Plans also include engaging novice recreators, highlighting edible invasive species, and new species to the area such as spotted lanternfly.



If you have questions, please contact Dr. Shikha Singh at shikha.singh@macd.org or (517) 395 - 2089. Or visit our website: www.jlwcisma.weebly.com

Social Media Campaign

	Posts (#)	*Passive Impressions
Facebook	216	51,159
Twitter	178	15,515
Instagram	108	4720



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* Passive impressions are number of people who have been exposed to posts