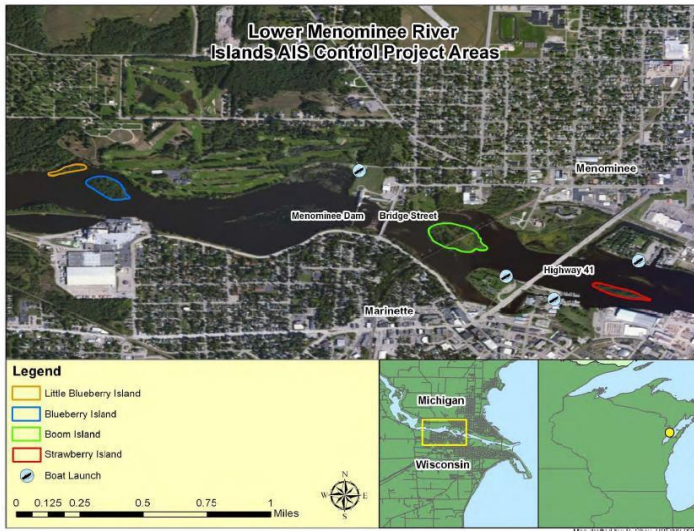




US Army Corps of Engineers®

# GLRI Menominee Area of Concern Invasive Species Focus Area



**Project Location:** The Menominee River forms the boundary between the northeast corner of Wisconsin and the southern tip of the Upper Peninsula of Michigan. The river’s headwaters originate in both states. The main stem of the river flows between the cities of Menominee, Michigan, and Marinette, Wisconsin before emptying into Green Bay.

**Description of Problem:** Invasive species of concern include Common buckthorn (*Rhamnus cathartica*), Glossy buckthorn (*Frangula alnus*), Common

reed (*Phragmites australis*), Bush Honeysuckle (*Lonicera tatarica*, *L. morrowii*) or *X bella* (*tatarica X morrowii*), and Riverbank grape (*Vitis riparia*). Invasive species upset the biological and ecological balance of communities and habitats; they reduce biological diversity, degrade habitat functions and values, lower amounts of available wildlife forage, and decrease soil and stream bank stability.

**Project:** This multi-year effort involves the treatment of invasive plant communities and restoration of native plant communities at Little Blueberry Island, Blueberry Island, Boom Island, and Strawberry Island. This project will provide GIS mapping and analysis of invasive species, a designed treatment approach and implementation of invasive species controls, and restoration of native plant communities.

| Measure of Progress  | Project Output |
|--|----------------|
| 2.1.1 Number of GLRI-funded Great Lakes rapid responses or exercises conducted               | 4              |
| 4.1.3 Number of acres of Great Lakes coastal wetland protected, restored, and enhanced       | 17 acres       |
| 4.2.2 Number of GLRI-funded projects promoting populations of native species self-sustaining | 1              |

**Partners and Collaborations:** Michigan Department of Environmental Quality, Wisconsin Department of Natural Resources, Menominee Area of Concern (AOC) Remedial Action Committee, Wild Rivers Invasive Species Coalition.

**Project Benefits:** The Delisting Targets for Loss of Fish and Wildlife Habitat BUI Impairment of the 2013 Fish and Wildlife Population and Habitat Management and Restoration Plan Update for the Lower Menominee River report indicates one of the most critical habitat restoration and protection activities for the Lower River is the management of invasive species indicated above as a consistent impairment in Menominee River habitat types. The primary goal of the project is to improve the vegetation communities at these locations

(approximately 18 acres) to maintain habitat conducive to rookery activity.

**Project Status:** The project is closed out having met the objectives detailed in this Fact Sheet.

| <b>Estimated Project Costs</b> |             |
|--------------------------------|-------------|
| Federal                        | \$1,175,700 |
| Non-Federal                    | \$0         |
| Total                          | \$1,175,700 |

| <b>Project Milestones</b>                              |                 |
|--|-----------------|
| Award Contract   | 23 SEP 14 (A)   |
| Complete invasive species control, management (Year 1) | 7 AUG 15 (A)    |
| Treat/Remove invasive species (Year 2)                 | 30 SEP 2016 (A) |
| Complete Year 3 Planting                               | 30 SEP 2017 (A) |
| Project Completion                                     | 30 SEP 2019     |



| <b>Point of Contact</b>                                   |
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