

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** SPL38117  
**Name:** DANE COUNTY: Survey of Lake Mendota Nearshore Fish Populations  
**Type:** Lakes Grant  
**Subtype:** Small Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 02/15/2017  
**End Date:** 12/31/2017  
**Purpose:** Dane County will survey sensitive, nearshore fish populations to evaluate their status in Lake Mendota, and factors that may be affecting species diversity. Nongame and juvenile stage sportfish will be surveyed using a towed electroshocker at about 20 nearshore sites. Habitat features will be documented. Deliverables include fish community and habitat data, and a final report that includes baseline raw data for comparison to future surveys, and an assessment of likely environmental factors that influence these species. The final report will be shared with key lake partners including DNR, City of Madison, City of Monona, Clean Lakes Alliance and Yahara Fish Club.  
**Objective:**  
**Comments:** Grantee is DANE COUNTY  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
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### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded	Dane County will survey sensitive, nearshore fish populations to evaluate their status in Lake Mendota, and factors that may be affecting species diversity. Nongame and juvenile stage sportfish will be surveyed using a towed electroshocker at about 20 nearshore sites. Habitat features will be documented. Deliverables include fish community and habitat data, and a final report that includes baseline raw data for comparison to future surveys, and an assessment of likely environmental factors that influence these species. The final report will be shared with key lake partners including DNR, City of Madison, City of Monona, Clean Lakes Alliance and Yahara Fish Club.	02/15/2017	12/31/2017	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
805400	1	Mendota Lake	Lake Mendota
805400	2	James Madison Park Beach	Lake Mendota

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WBIC	Segment	Local Name	Official Name
805400	3	Marshall Park Beach	Lake Mendota
805400	39	Spring Harbor Beach	Lake Mendota
805400	41	Memorial Union Pier Beach, Lake Mendota	Lake Mendota
805400	42	Tenny Park Beach, Lake Mendota	Lake Mendota
805400	43	Warner Park Beach, Lake Mendota	Lake Mendota
805400	45	Lake Mendota - Maple Bluff Beach	Lake Mendota
805400	46	Mendota County Park Beach	Lake Mendota
805500	1	Six Mile Creek	Sixmile Creek

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
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### Methods

Method Code	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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### Documents

Title	Description	Author	Published	Comments
SPL38017_Data [2017 Electroshocking Raw Data]	Raw data from electroshocking fish surveys on Lakes Monona and Mendota, including historical comparisons to 1970s and 2004 data	David Marshall, Pete Jopke, Tim Larson, and Dave Grey	12/11/2017	
SPL38017_Final Report [Mendota and Monona Electroshocking Surveys]	Report on nearshore fish electroshocking surveys on Lakes Mendota and Monona on July 2017. Both lakes had low numbers of native species of minnows and darters, potentially due to a lack of shoals along the shorelines.	David Marshall, Pete Jopke, Tim Larson, and Dave Grey	09/11/2018	

### Budget

Combined Budgets:

Combined SLOH:

Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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