

*The Lake Superior Binational Forum supports Citizen Science Monitoring programs during the Year of Monitoring on Lake Superior in 2011. We've compiled this sample of organizations that offer opportunities for volunteers to monitor resources in Wisconsin.*



## Wisconsin

### Citizen Science Monitoring and the Year of Monitoring on Lake Superior 2011

The "Who's Who of Citizen-based Monitoring in Wisconsin" is a directory of citizen programs and organizations in Wisconsin that focus on the monitoring of natural resources.

To find an organization of interest, search by subject area, county, or alphabetical listing; or type in your own search term. To get started click on this link: <http://www.wiatri.net/cbm/whoswho/>

#### Categories of Monitoring

##### 1. Air

Air Now

<http://www.airnow.gov/>

Department of Natural Resources -Wisconsin's Air Management Program

<http://dnr.wi.gov/air/>

##### 2. Land

Bayfield Regional Conservancy

[www.brcland.org](http://www.brcland.org)

Clean Wisconsin

[www.cleanwisconsin.org](http://www.cleanwisconsin.org)

The Nature Conservancy – Wisconsin Chapter

[www.nature.org/states/wisconsin](http://www.nature.org/states/wisconsin)

Dept. of Agriculture – Natural Resources Conservation Service

[www.nrcs.usda.gov](http://www.nrcs.usda.gov)

West Wisconsin Land Trust

[www.wwlt.org](http://www.wwlt.org)

National Woodland Owners Association

[www.woodlandowners.org](http://www.woodlandowners.org)

Madeline Island Wilderness Preserve

[www.miwp.org](http://www.miwp.org)

##### 3. Rivers and streams

Friends of the Brule River & Forest

[www.FriendsOfTheBrule.com](http://www.FriendsOfTheBrule.com)

Gathering Waters Conservancy  
[www.gatheringwaters.org](http://www.gatheringwaters.org)

River Alliance of Wisconsin  
[www.wisconsinrivers.org](http://www.wisconsinrivers.org)

**4. Storm Drain Stenciling**

Water Action Volunteers

[www.watermonitoring.uwex.edu/wav/stenciling/index.html](http://www.watermonitoring.uwex.edu/wav/stenciling/index.html)

**5. Lakes**

Wisconsin Association of Lakes

[www.wisconsinlakes.org](http://www.wisconsinlakes.org)

Bayfield County Lakes Forum

[www.bayfieldcountylakes.org](http://www.bayfieldcountylakes.org)

Water level

<http://wi.water.usgs.gov/>

Water clarity—Using a Secchi disk on inland lakes in the basin

<http://www.secchidipin.org>

Water Quality Monitoring

Lake Superior Research Institute

[www.uwsuper.edu/lrsri/index.cfm](http://www.uwsuper.edu/lrsri/index.cfm)

Clean Boats, Clean Waters

[www.uwsp.edu/cnr/uwexlakes/cbcw/](http://www.uwsp.edu/cnr/uwexlakes/cbcw/)

University of Wisconsin - Extension / Wisconsin Department of Natural Resources  
Community Stewardship Program

[www.uwex.edu/ces/](http://www.uwex.edu/ces/)

University of Wisconsin – Extension, Wisconsin Lakes

[www.uwsp.edu/cnr/uwexlakes](http://www.uwsp.edu/cnr/uwexlakes)

Inland Sea Society

[www.inlandsea.org](http://www.inlandsea.org)

Wisconsin Department of Natural Resources: Self Help Lake Monitoring

<http://dnr.wi.gov/org/water/fhp/lakes/selfhelp/>

Wisconsin Association of Lakes

<http://www.wisconsinlakes.org>

Citizen Lake Monitoring Network (CLMN)

[www.uwsp.edu/cnr/uwexlakes/clmn/](http://www.uwsp.edu/cnr/uwexlakes/clmn/)

The Citizen-based Water Monitoring  
[www.watermonitoring.uwex.edu/](http://www.watermonitoring.uwex.edu/)

Apostle Islands Fishing  
[www.apostleislandsfishing.com](http://www.apostleislandsfishing.com)

#### Watershed associations

Bad River Watershed Association  
<http://www.badriverwatershed.org/>

Lake Superior Streams Association  
[www.lakesuperiorstreams.org/citizen](http://www.lakesuperiorstreams.org/citizen)

### 6. Beaches

Adopt a beach  
<http://www.greatlakes.org/Page.aspx?pid=525>

Wisconsin Beach Health  
<http://www.wibeaches.us/>

Department of Natural Resources  
<http://dnr.wi.gov/org/water/wm/wqs/beaches/>

Beach websites  
<http://www.great-lakes.net/beachcast/wi>

### 7. Wildlife

Wisconsin Nature Mapping  
<http://www.wisnatmap.org/>

United States Forest Service  
<http://www.fs.fed.us/r9/twcc/projects-committed.php>

#### a. Birds

Cornell University Lab of Ornithology  
<http://www.birds.cornell.edu/citsci/about>

Lake Superior Bird Survey  
[www.lakesuperiornews.info/LifeStyles/Birds/Survey/tabid/169/Default.aspx](http://www.lakesuperiornews.info/LifeStyles/Birds/Survey/tabid/169/Default.aspx)

LoonWatch  
<http://www.northland.edu/sigurd-olson-environmental-institute-loon-watch.htm>

Phenology associations  
<http://www.usanpn.org/about>

#### Owl

Hawk Ridge Bird Observatory  
<http://www.hawkridge.org/research/springowl.html>

#### Eagle

Wisconsin All-Bird Conservation Plan  
<http://www.wisconsinbirds.org/plan/species/baea.htm>

b. Animals

Wolf

Wisconsin's Volunteer Carnivore Tracking Program

<http://dnr.wi.gov/org/LAND/er/mammals/volunteer/>

Gray Wolf in Wisconsin

<http://www.dnr.state.wi.us/org/land/er/mammals/wolf/>

Timber Wolf Alliance

<http://www.discoverycenter.net/timberwolf3.html>

Whitetail Deer

Department of Natural Resources Whitetail Deer Research Projects

<http://www.dnr.state.wi.us/org/es/science/wildlife/deer/>

Reptiles and Amphibians

Wisconsin Frog and Toad Survey

<http://inventory.wiatri.net/FrogToadSurvey/>

Wildlife Watch

<http://www.nwf.org/WildlifeWatch/obs.aspx>

Wisconsin Frog and Toad Survey

<http://www.mbr-pwrc.usgs.gov/wifrog/frog.htm>

Bears

Co-existing with Black Bears In Northeastern Wisconsin

[www.vetandwild.com/Bear\\_Website.html](http://www.vetandwild.com/Bear_Website.html)

Wisconsin Dept. of Resources

[www.dnr.wi.gov/org/land/wildlife/harvest/bearbobcat.html](http://www.dnr.wi.gov/org/land/wildlife/harvest/bearbobcat.html)

**8. Invasive Species**

Aquatic Nuisance Species Task Force: Protect Your Waters

<http://www.protectyourwaters.net>

Department of Natural Resources - Aquatic Invasive Species

<http://www.dnr.state.wi.us/invasives/aquatic/>

Wisconsin Exotic Plants and Animals: Wisconsin Department of Natural Resources

<http://dnr.wi.gov/invasives/>

Zebra Mussel Watch: UW Sea Grant Institute

<http://seagrants.wisc.edu/zebramussels/>

Citizen Lakes Monitoring Network

<http://www.uwsp.edu/cnr/uwexlakes/CLMN/default.asp>

Wisconsin Association of Lakes

[http://www.wisconsinlakes.org/aquatic\\_invasive\\_species.htm](http://www.wisconsinlakes.org/aquatic_invasive_species.htm)

CitSci.org

<http://www.citsci.org/>

Invasive Plants Association of Wisconsin  
[www.ipaw.org](http://www.ipaw.org)

Northwoods Cooperative Weed Management Area  
[www.northwoodscwma.org](http://www.northwoodscwma.org)

## 9. Plants

Biota of North America  
<http://www.bonap.org/>

Trees  
Living Forest Cooperative  
<http://www.livingforestcoop.com/>

Wisconsin Dept. of Resources  
<http://dnr.wi.gov/forestry/>

University of WI-Extension  
<http://forest.wisc.edu/extension/CD/>

Wisconsin Council on Forestry  
<http://council.wisconsinforestry.org>

University of WI-Stevens Point  
[http://www.uwsp.edu/cnr/leaf/Schoolforests/sf\\_environmental\\_monitoring.aspx](http://www.uwsp.edu/cnr/leaf/Schoolforests/sf_environmental_monitoring.aspx)

Wisconsin County Forest Associations  
<http://www.wisconsincountyforests.com/wcfa-adm.htm>

Northwest Chapter Wisconsin Woodland Owners Association  
[www.northwestwoa.org](http://www.northwestwoa.org)

## 10. Wetlands

EPA – Development of Wetland Bio-assessment Methods  
<http://water.epa.gov/type/wetlands/assessment/wi1.cfm>

Wisconsin Dept. of Resources  
<http://dnr.wi.gov/wetlands/assessment.html>

Environmental Education in Wisconsin  
<http://eeinwisconsin.org/resource/about.aspx?s=96488.0.0.2209>

Monitoring Your Wetland  
<http://wetlandmonitoring.uwex.edu/index.html>

Great Lakes Restoration Initiative  
<http://greatlakesrestoration.us/>

Freshwater Sponges  
<http://dnr.wi.gov/org/es/science/citizen/>  
<http://www.birds.cornell.edu/citscitoolkit/projects/widnr/freshwatersponges/>

## **11. Weather and Climate Change**

Environmental Protection Agency

<http://www.epa.gov/climatechange/>

The Climate Change Response Framework Project in Northern Wisconsin

<http://www.nrs.fs.fed.us/niacs/climate/CNNF/>

Apostle Island National Lakeshore

<http://www.nps.gov/apis/naturescience/climate-change-and-sustainability.htm>

Wisconsin Initiative on Climate Change Impacts

<http://www.wicci.wisc.edu/climate-change.php>

Union of Concerned Scientist

<http://www.ucsusa.org/greatlakes/glregionwis.html>

Brett Anderson, Senior meteorologist with 18 years of experience at AccuWeather

<http://www.accuweather.com/global-warming.asp>

Community Collaborative Rain, Hail and Snow Network - CoCoRaH

<http://www.cocorahs.org>

Brighter Planet – Climate change effects on wildflowers

[http://projectfund.brighterplanet.com/projects/climate\\_change\\_native\\_wildflower](http://projectfund.brighterplanet.com/projects/climate_change_native_wildflower)

Wisconsin State Climatology Office

<http://www.aos.wisc.edu/~sco/>

University of Wisconsin-Whitewater, Dr. David Travis, Contrail Research

<http://www.pbs.org/wgbh/nova/sun/>

## **12. Nonprofit Organizations to investigate and find links to**

Midwest Environmental Advocates

[www.midwestadvocates.org](http://www.midwestadvocates.org)

National Resources Defense Council

<http://www.nrdc.org/reference/environgroups.asp>

Audubon clubs

<http://www.audubon.org/>

Ducks Unlimited

<http://www.ducks.org/>

Trout Unlimited

<http://www.tu.org/>

National Wildlife Federation

<http://www.nwf.org/>

League of Conservation Voters

<http://www.lcv.org/>

Conserve School  
<http://www.conserveschool.org/>

### 13. Nature Centers

Nature Net  
<http://www.naturenet.com>

Northern Great Lakes Visitor Center, Ashland WI  
<http://www.northerngreatlakescenter.org>

Gitche Gumee Nature Center – Pattison State Park, Superior WI  
<http://www.dnr.state.wi.us/org/land/parks/specific/pattison/>

Cable Natural History Museum  
<http://www.cablemuseum.org>

Apostle Island National Lakeshore  
<http://www.nps.gov/apis/index.htm>  
<http://www.nps.gov/apis/planyourvisit/hours.htm>

### 14. Basin Monitoring Efforts Going on Now

Information on sampling of bald eagles along the Apostle Island National Lake Shore & the Mississippi River Basin for PFOS and other contaminants. The monitoring program, which began in 2006 and will continue through 2011, teams the NPS with the Wisconsin Department of Natural Resources, the Minnesota Pollution Control Agency, and Audubon Minnesota.  
<http://science.nature.nps.gov/im/units/glkn/>

Researchers will be studying algae in Lake Superior:  
<http://minnesota.publicradio.org/display/web/2010/11/08/didymo-lake-superior>  
<http://www.duluthnewstribune.com/event/image/id/34275>