

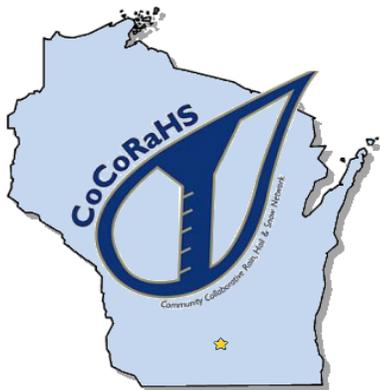


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The Monitor

Volunteer Weather Observers Needed

Across all 50 states, volunteers are participating in the Community Collaborative Rain, Hail, and Snow Network, or CoCoRaHS (pronounced KOH-koh-rozz). These volunteers collect valuable data on precipitation events in their communities, allowing meteorologists, emergency managers, farmers, and water resource managers to better understand local variation in precipitation events. Managers are then able to better forecast surface runoff potential, flood levels, groundwater recharge, and more.



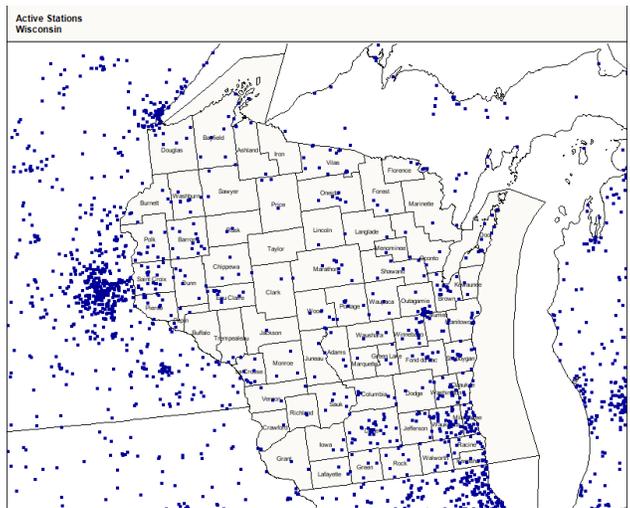
We've all watched the television weather reports and seen maps full of precipitation totals from across the state after a rain event - CoCoRaHS data help create those maps.

When emergency managers predict how high a river will rise during a flood event or how local stream flows will change, CoCoRaHS data help them understand just how much water fell on the landscape.

The [U.S. Drought Monitor](#) updates its maps weekly using CoCoRaHS data. More volunteer data means higher accuracy in their maps.

In Wisconsin, data are being collected at 511 active monitoring stations. Each volunteer must purchase an official CoCoRaHS rain gauge, which ensures that all observers are using the same, high-quality gauge to record their measurements.

Sponsored primarily by the National Oceanic and Atmospheric Administration and the National Science Foundation, CoCoRaHS is a successful collaboration between national organizations, citizens, and a wide variety of professionals. Get involved or learn more about CoCoRaHS at www.cocorahs.org.



Map of Wisconsin CoCoRaHS stations. [Click here](#) to view larger maps of stations and other data.

Announcements

The Monitor turns 1!

It's our 1-year anniversary of *The Monitor*! This newsletter was created to share timely information with CLMN volunteers across the state, and to provide interesting, relevant articles. How are we doing? Please share your thoughts on the past six issues of *The Monitor* with the editor at Paul.Skawinski@uwsp.edu.

FIVE 30-year Volunteers, Not Four.

We regrettably made a mistake regarding our 30-year CLMN volunteers. Mary Jane Bumby, CLMN volunteer from Green Lake in Green Lake County has been monitoring her lake since 1986, and has collected nearly 1,000 Secchi measurements. We are very sorry that Mary Jane was not included in previous announcements regarding the select group of CLMN volunteers who have reached the 30-year mark. Mary Jane will receive a 30-year volunteer award and T-shirt for her incredible efforts on Green Lake.

2016 Wisconsin Lakes Convention Archive Available

The 2016 Wisconsin Lakes Partnership Convention in Stevens Point was held from March 30th - April 1st. Over 500 participants joined us to celebrate the amazing efforts of volunteers in preserving our natural resources for future generations. View the archived presentations, photos, videos, and more [here](#).

Curly-leaf Pondweed Monitoring in Full Swing

Unlike most aquatic plants that are just starting to grow, curly-leaf pondweed growth is well underway, and populations will peak in 6-8 weeks across the state. Aquatic invasive species monitors will notice that this species is often easiest to find at this time of year, since most other plant species are still small or dormant.

Regional Invasive Species Conference Being Held in October

The biennial Upper Midwest Invasive Species Conference will be held at the La Crosse Center in La Crosse, Wisconsin this October 17-19. A wide variety of presentations and workshops will be offered, with topics covering terrestrial, aquatic, and wetland species. Learn more at www.umisc.net

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