

Northwoods Journal – June 2015

A Free Publication about Enjoying and Protecting Marinette County's Outdoor Life

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Get To Know Your Marinette County Wetlands

By Chuck Druckrey, Water Resource Specialist



Pike River in northern Marinette County

When people think about water resources in Marinette County, they most likely picture some of our 444 lakes, 14 waterfalls, or 614 miles of trout streams. Not to be forgotten, however, are the 216,000 acres of wetlands. These wetlands are the backbone of our water-rich county, collecting and storing runoff, then slowly releasing it to our lakes and streams. In the process, they filter nutrients from surface water and provide critical habitat for hundreds of species of fish, amphibians, waterfowl, and mammals.

But what exactly is a wetland? A cattail marsh with muskrat huts and ducks paddling around is obviously a wetland. Most would agree that a cool dark cedar swamp with its carpet of damp moss is a wetland. But what about the woods along the river that only floods for a week or so each year, or that low area in the field where the corn is always stunted? In fact, all of these are wetlands. There are many types of wetlands, and water is central to all of them, but they don't necessarily have standing water for all, or even a large part of the year. In fact, some types of wetlands seldom have standing water at all.



The Peshtigo River overflows at Grover Town Park

Wetland ecologists categorized wetlands using a system of letters and numbers that describe the wetlands hydrology (when and how much water is present), vegetation, and history of disturbance. In Marinette County alone there are more than 275 distinct wetland "types" mapped. **However, almost all of our wetlands (99%) fall into three major classes: wooded swamps, shrub swamps, and emergent marshes.** As a rule, swamps are dominated by woody plants (trees and shrubs) while marshes are dominated by rushes, grasses, cattails, and other grass-like plants. Of course, within any

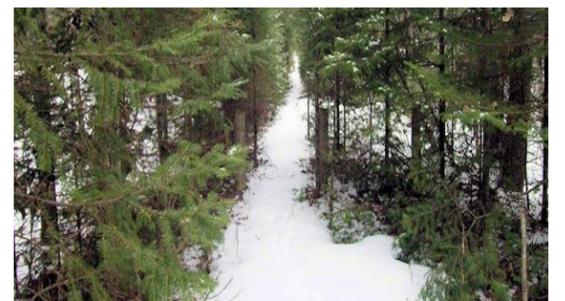
wetland there can be a lot of variability and many wetlands have a patchy mix of trees, shrubs, and grass-like species due to small changes in soils and hydrology.



Swamp along Hemlock Curve nature trail in the Peshtigo State Wildlife Area – it typically dries up by early summer

As aforementioned, there are more than 216,000 acres of mapped wetlands in Marinette County. Of course this is a low estimate since wetlands smaller than 2 acres are typically not mapped. Wooded swamps are the most abundant class of wetland in Marinette County, covering more than 140,000 acres, or 84% of the total. As the name implies, wooded swamps are dominated by trees. About three quarters (76%) of our wooded swamps support lowland hardwood trees such as ash, elm, red maple, and silver maple. Approximately 23% are dominated by conifers such as spruce, tamarack, and cedar.

Many wooded swamps are associated with ancient lake basins and river oxbows. They have saturated soil but typically do not have standing water for most of the growing season. While trees dominate the vegetation, most wooded swamps are a patchwork of trees, stunted trees, shrubs, and open marshy areas. Most of the county's 85,000 acres of floodplain consist of wooded swamps. These floodplain wetlands provide direct economic benefits by storing flood waters during periods of high flow then slowly releasing it back to the river. This process reduces peak flows and protects downstream property from flood damage.



Wetlands also play a critical role in the health of trout streams in Marinette County. By storing water and releasing it slowly throughout the year, wetlands moderate stream flows and provide runoff during dry periods. Many wooded wetlands are found in stream corridors where groundwater discharges to the surface. This cool water feeds the trout streams year-

Continued on page 3

Keep a "Birds'-Eye" Out for Next Year's Birdfest at Pond Road!

Chappee Rapids Audubon Society held its 2nd Annual Birdfest on May 8th & 9th at the observation deck on Pond Road by Winegar Pond. The festival began Friday night with an "Evening at the Marsh" at the deck, where club members listened and watched for birds, frogs, and other nocturnal wildlife. Saturday events began at sunrise where birds were counted as they were heard or as they flew over - 76 bird species were counted - and in the morning there was also live bird banding.

Members led guided bird walks throughout the day. At 1:00 a "Bird Talk" was given by Greg Cleereman, Marinette County's Conservationist, about native birds and habitat, and showed examples using mounted birds. Some birds shown were the Pileated Woodpecker, Ruby-crowned Kinglet, and the Barred Owl (in photo).



The observation deck is open year-round, and is a great place for watching birds and other wildlife. To get there, take Shore Drive south; at University Drive it becomes County Road BB. Follow that for about 7 miles, take a left onto Pond Road, and go ½ mile to the deck.

For more information, visit online at www.craudubon.com or call 715-732-1277.

Pollinator Week is June 15 - 21, 2015!

**POLLINATOR
PARTNERSHIP**

Protect their lives. Preserve ours.

Pollinator Week was initiated and is managed by the Pollinator Partnership:
<http://www.pollinator.org/>.

Eight years ago the U.S. Senate's unanimous approval and designation of a week in June as "National Pollinator Week" marked a necessary step toward addressing the urgent issue of declining pollinator populations. Pollinator Week has now grown to be an international celebration of the valuable ecosystem services provided by bees, birds, butterflies, bats and beetles. **The growing concern for pollinators is a sign of progress, but it is vital that we continue to maximize our collective effort.**



Pollinating animals, including bees, birds, butterflies, bats, beetles and others, are vital to our delicate ecosystem, supporting terrestrial wildlife, providing healthy watershed, and more. Therefore, Pollinator Week is a week to get the importance of pollinators' message out to as many people as possible. It's not too early to start thinking about an event at your school, garden, church, store, etc. Pollinators positively affect all our lives- let's SAVE them and CELEBRATE them!

What can you do to help pollinators?

1. Plant for Pollinators

- Habitat opportunities abound on every landscape – from window boxes to acres of farms to corporate campuses to utility and roadside corridors – every site can be habitat.

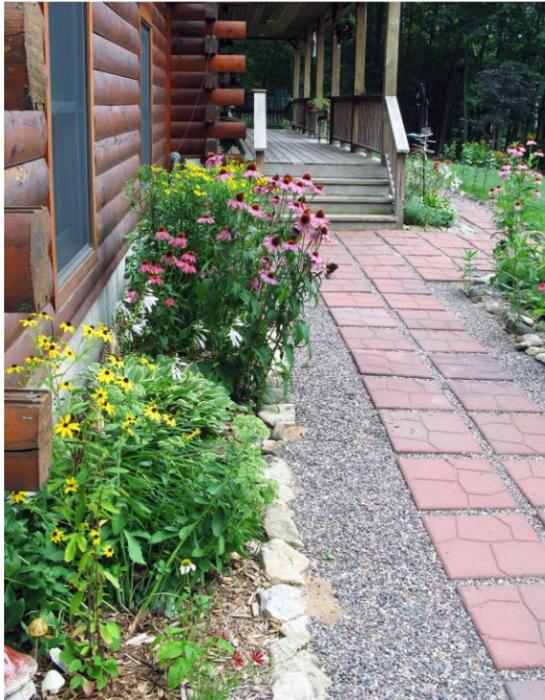


- Utilize plants native to your area (or at the least, non-invasive for your area).
- Utilize apps, online resources, regional planting guides, or contact local garden clubs or UW-Extension offices for tips and information.



Monarch butterflies on a blazingstar

- Decide among the plant material options - seeds, plugs, plants or a combination.
- Know your soil type & select appropriate plant material.
- Plant in clusters to create a "target" for pollinators to find.
- Plant for continuous bloom throughout the growing season from spring to fall.
- Select a site that is removed from wind, has at least partial sun, and can provide water.
- Allow material from dead branches and logs remain as nesting sites; reduce mulch to allow patches of bare ground for ground-nesting bees to utilize; consider installing wood nesting blocks for wood-nesting natives.



2. Reduce/eliminate the impact of pesticides.

3. Register as a SHARE site – see link on the <http://www.pollinator.org/> website homepage. This free registry keeps track of pollinator habitat across the country.

4. Reach out to others – inform and inspire

- Utilize all the materials available to help you tell the story of pollinators, especially during National Pollinator Week.
- Tell local and state government officials that you care about pollinator health.

5. Buy local and organic produce, including honey.

- This supports local efforts & builds demand for organics.
- Buying local honey supports beekeepers in your area.

6. Conserve all of our resources; use less and reduce your impact.

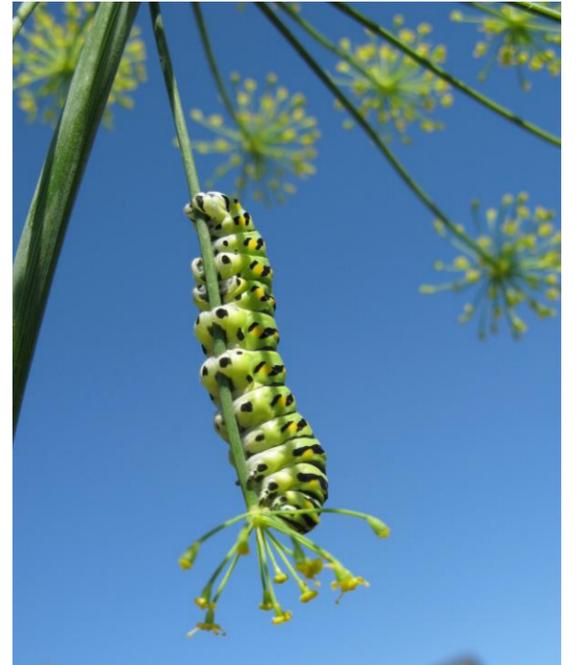
- Pollinators are dramatically affected by extremes in weather.
- Climate change puts pressure on native ranges and overwintering sites.



Bumblebee on a purple coneflower

7. Support the work of groups promoting science based, practical efforts for pollinators. Here are some websites that have more information about pollinators:

- The Xerxes Society - www.xerxes.org
- US Fish & Wildlife Service – Pollinators <http://www.fws.gov/pollinators>
- US Forest Service – Pollinators <http://www.fs.fed.us/wildflowers/pollinators>
- Monarch Watch - www.monarchwatch.org
- Butterflies & Moths of North America – www.butterfliesandmoths.org
- Wildlife Gardeners - www.wildlifegardeners.org



Swallowtail butterfly larva on a dill plant

Annual Bird Hike at Harmony Arboretum



American Woodcock chick

Join Greg Cleereman, Marinette County Conservationist, on **Saturday, June 13, at the Harmony Arboretum from 6:00-8:00 a.m.** Learn to identify birds by sight and song, and enjoy the scenery of the prairie and upland hardwoods. Over the years, about 80 bird species have been found here, including bobolink and black-billed cuckoo.

Binoculars and bird identification books will be available, but bring your own if you wish. The route is moderate on internal trails and roads. Insect repellent is recommended. Harmony Arboretum is located seven miles west of the City of Marinette off of Highway 64, then ½ mile south on County E. For more information, call the LWCD office at 715-732-7780.

Northwoods Journal Online

Would you like to read current issues of the *Northwoods Journal* online? Go to www.marinettecounty.com and click "Northwoods Journal" in the Quick Links menu at the right of the page. We can send an e-mail reminder when each new issue is posted online. Contact Anne Bartels, Information & Education Specialist: abartels@marinettecounty.com or call 715-732-7784 for more information.



'TAKE A WALK ON THE WILD SIDE!' CONTEST



Have you ever found a flower or tree on your land you could not identify? Have you ever wondered which birds were singing above you? We are offering a lottery for landowners to learn more about the plants and animals that share your land.

If your name is chosen, we'll send staff from Land & Water Conservation and UW-Extension to spend a day walking your property with you. We'll tell you what plants, birds, and animals live there. We will also look for invasive species; tell you what to watch for; and how to manage any invasive species found. We can also make habitat improvement recommendations, even if you have river or lake shoreline.



You will also receive:

- ✓ a high quality aerial photo of your property
- ✓ photos of invasive species that could affect your property
- ✓ a soils map
- ✓ other written materials based on your land and your concerns

If you are interested, just fill in the application below and mail it in by June 12, 2015.

Entry for Wild Side Walk

NAME: _____

PHONE NUMBER: _____

EMAIL ADDRESS: _____

ADDRESS: _____

Send your entry to:
 Marinette County Land Information
 Department - LWCD
 Courthouse, 1926 Hall Avenue
 Marinette, WI 54143-1717
 Attn: Wild Side Walk

Wetlands, continued from page 1

round and the tree canopy shelters the stream from the warming rays of the sun. Without the water supply and shade from the surrounding wetlands, many of our streams would be too warm to support trout.



Trout stream habitat in northern Marinette County

Since they were poorly suited for agriculture and other development, many of the largest wetland tracts in the county have remained in public ownership. As a result, *almost a quarter of Marinette County forest land is wetland*, and more than half of that is classified as wooded swamp. These areas are important to the forest products industry, providing pulp wood, lumber, cedar posts, and firewood.

Wooded swamps also provide important habitat for deer, furbearers, game birds, and numerous non-game species such as reptiles and amphibians. In the north, cedar swamps in particular serve a vital role as traditional "deer yards" where whitetail deer congregate during the winter to seek shelter and feed on the cedar trees. In many areas wooded swamps provide most of the available woodland habitat. This is especially true in the southern half of the county where most of the upland, and much of the wetland fringe, was long ago cleared for agricultural production.



A Wood frog, an amphibian that utilizes wooded swamps

In the next issues of the Northwoods Journal we will look in more detail at shrub swamps, emergent marshes, and some of the rare wetland types found in Marinette County, and look at some of the important "services" they provide to our environment.



Old Veteran's Lake in the Peshtigo River State Forest

Mapping Wetlands

In Wisconsin the legal definition of a wetland is "an area where water is at, near, or above the land surface

land surface long enough to be capable of supporting aquatic or hydrophytic vegetation, and which has soils indicative of wet conditions" [s.23.32(1), Wis. Stats.]. **Basically, this means an area is a wetland if it can support plants that grow in wetlands and has soils formed in wet conditions.** It's kind of a chicken-and-egg thing... it's a wetland because of the plants, and those plants grow there because it's a wetland!



A view of the wetlands surrounding Red Arrow Park in Marinette, on the shore of Lake Michigan

In nature it's often quite obvious if you are standing in the middle of a wetland. The "problems" tend to occur at the margins, literally at that place where a wetland and upland meet. As you move towards higher ground the plants and soils often change gradually. At some point you typically have a mixture of wetland and upland plants growing side-by-side. This is complicated by the fact that plants vary in how strongly they are associated with wetlands. Some grow only in wetlands (obligate) while some grow equally well in wetlands or uplands (facultative). Books have been written, videos produced, workshops held, and careers spent answering this one question - where does the wetland end and the upland begin?

Mapping the boundary of a wetland is a process known as *wetland delineation*. It is a fairly involved process that requires knowledge of soil formation, plant identification, and clues to the presence of surface-water. In the delineation process the investigator picks points on the landscape then collects and records soil, vegetation, and hydrology data. If one or more standard "tests" are met the point is determined to be a wetland.

By selecting and describing points that are clearly wetland and clearly upland, then describing more points as they work towards the boundary, the investigator determines what that specific wetland boundary looks like. When the investigator has enough information to feel comfortable with the delineation they place flags or stakes to identify the wetland boundary.



Biologists identifying species and soil to determine delineation of a wetland

For more about wetlands, call Chuck Druckrey at the LWCD office: 715-732-7528 or email cdruckrey@marinettecounty.com. You can also visit the Marinette County website (www.marinettecounty.com) and search for "wetlands", or the WDNR wetlands website at <http://dnr.wi.gov/topic/wetlands/>.



New Grant Program – the Healthy Lakes Implementation Plan

By Greg Cleereman, County Conservationist



The **Healthy Lakes Implementation Plan** is a new Wisconsin Department of Natural Resources grant program to encourage lake front property owners to improve or restore shoreline habitat. The program pays 75% (up to \$1,000) of the installation costs for the following simple practices:

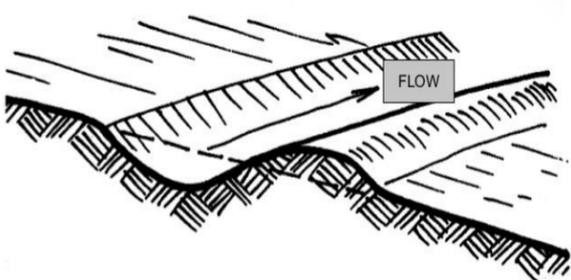
Deployment of "fish sticks." These include whole downed trees stacked in a cluster and anchored to the shore either fully or partially submerged. Fish sticks prevent shoreline erosion while improving fish and wildlife habitat. On average, fish stick projects cost about \$500 for a cluster of three to five downed trees.



Native planting packages. Native planting packages include plan designs and lists of suitable plants for areas at least 10 feet wide and covering a contiguous 350 square feet. Lakeshore property owner preferences and site features determine which packages - such as those developed to attract birds and butterflies or those for woodland plantings - would be best. When adopted by multiple homeowners, the plantings improve habitat, slow runoff and promote natural beauty. For a 350 square foot area, installed costs total about \$1,000.

Runoff water diversions. Small berms or shallow "dips," can capture runoff from roads or paths and divert the water into an area it can be absorbed. On average, diversion practices cost about \$200 installed.

Diversion Channels

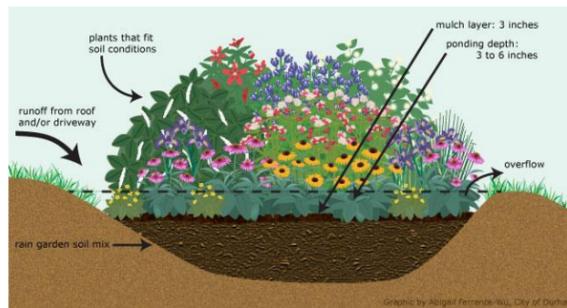


Rock infiltration pits or trenches. Rock infiltration projects capture, store and allow runoff water to soak into the ground where it cleans itself instead of streaming directly to the lake. Installed costs average \$3,800.



Rock infiltration trench near a parking area

Upland rain gardens. Rain gardens improve wildlife habitat while diverting and cleaning runoff water. Rain gardens can collect roof, road and driveway runoff and prevent it from reaching a lake. While costs vary greatly depending on size and plantings, rain gardens average about \$2,500 installed.



Residential rain garden

Marinette County is seeking landowners that want implement projects like these. We will apply for the grant on your behalf, provide design help, and guide you through the entire process. **The deadline for contacting us is November 30, 2015.** To learn more about the Healthy Lakes Initiative, call the Land & Water Conservation office at 715-732-7780. Visit online at <http://www.uwsp.edu/cnr-ap/UWEXLakes/Pages/healthylakes/default.aspx>.



Other resources for healthy lakes information:

- <http://wisconsinlakes.org/>
- <http://www.uwsp.edu/cnr-ap/UWEXLakes/Pages/default.aspx>
- <http://www.wisconsinrivers.org/>
- <http://www.wisconsinwetlands.org/>

4-Pack of Fun Weekend on Wisconsin's State Lands June 6-7, 2015

Wisconsin offers many ways to enjoy the beautiful outdoors and natural resources! To promote the state's fantastic recreational opportunities, a number of special events offering free participation and no registration will take place the first full weekend in June.

State Park Open House: No admission stickers are required on vehicles to get into state parks and trail passes are not required for access to all DNR-owned and managed trails for activities ranging from bicycling to horseback riding on state trails. In addition, Saturday, June 6 is *National Trails Day* and fees are waived to use all DNR-managed state trails as well. National Trails Day is held the first Saturday of every June. All trail fees on all department owned properties are waived on National Trails Day.



Kohler-Andre State Park

Free Fishing Weekend: which allows fishing anywhere in Wisconsin, including inland waters as well as Wisconsin's side of the Mississippi River and Great lakes, without a trout stamp or license. Several parks are sponsoring free fishing activities, along with other special events. At more than 50 state parks there will be free fishing equipment for loan. (*Pssst! Winter Free Fishing Weekend will be January 16-17, 2016.*)

Free Wheel'n Weekend: Wisconsin's public ATV/UTV trails are open free of charge to riders from out of state as well as Wisconsinites whose machines are registered for private or agricultural use. Around the state, special events are planned from guided trail rides to free lunches.

For more information, go to <http://www.travelwisconsin.com> then Events > Outdoor Fun > 4-Pack of Fun Weekend



Marinette County State Parks & Forests

- ✓ **Menominee River State Recreation Area** is located in northeast Marinette County along several miles of the Menominee River. The lower property has five maintained access roads with parking areas that connect to town roads. The southern portion of the property has primitive hiking trails and canoe/walk-in campsites.
- ✓ **Governor Thompson State Park** has more than 2,800 acres of woods, a campground, picnic areas & hiking trails, and 6 miles of shoreline on the Caldron Falls Flowage. It's located near the village of Crivitz off of Parkway Road.
- ✓ The **Peshtigo River State Forest** has 25 miles of river, 3,200 acres of water and 9,200 acres of forest on the Peshtigo River State Forest. This linear state forest borders some of the most beautiful and exciting sections of the Peshtigo River.

For directions & more information, please visit <http://dnr.wi.gov> or call the Peshtigo DNR office at 715-582-5000 (M-F 11am-2pm).



High School and Middle School Students Compete in the 2015 Wisconsin Envirothon

By Kim Warkentin, Wisconsin Land+Water Operations Manager/Youth Education Director



Group photo by the Lion's Camp totem pole

The 2015 Wisconsin Envirothon was held in Rosholt, WI at The Lions camp on Thursday, April 16, 2015. Wisconsin Envirothon is Wisconsin's ultimate middle and high school environmental science challenge where teams of five high school or middle school students participate in the four hands-on, mostly outdoor field challenges designed by natural resources professionals and educators. The exams are based on four categories: Forestry, Soils/Land Use, Aquatic Ecology and Wildlife. Staff from the Marinette County DNR and Land & Water Conservation offices assisted at the event.



Students identifying aquatic plant specimens

Schools from across the state spent a sunny spring day testing their knowledge at the various stations where they participated in multiple hands on challenges. Students identified tree species in the woods and jumped into a pit to assess the engineering and agronomic properties of soils. They also identified aquatic invertebrates, invasive plants, as well as wildlife pelts and tracks. Additionally, they tested their classroom knowledge on written exams. "I highly recommend the Envirothon to anyone that has an interest in the environment or wants a future dealing with and helping the environment. It allows you to learn about things you normally wouldn't in class as well as developing team skills," said Catie Castanet, Middleton high school student.



Investigating soil profiles in a soil pit

Finally the students created a team presentation based on this year's current issue, Urban/Community Forestry. They had three weeks to prepare their team presentation. The Current Issue Team presentation provides an opportunity to join fundamental knowledge and reasoning ability to understand and articulate today's critical environmental concerns. Students develop the skills to communicate their conservation ethic in whatever scholastic, career or civic choices lie ahead. "It's a great way to develop a team of students who love the

outdoors, said Allison Foster, High Marq Environmental Charter School.



Selecting native vs. non-native wildlife species

The overall winner for the High School team will represent Wisconsin at the North American Envirothon taking place July 27-August 2 at Missouri State University in Springfield, Missouri.



Measuring trees at the Forestry station

The following teams won first place in the following categories:

Aquatic Ecology: High School- High Marq Environmental Charter

Middle School - Fox River Academy

Forestry: High School- Marshfield FFA, **Middle School-**Fox River Academy

Soils and Land Use: High School- Middleton, **Middle School-** Wildland

Wildlife: High School-Island City Academy, **Middle School-**Wildland

Team Presentations: Island City Academy, **Middle School-**Island City Academy

Overall: High School-Middleton, **Middle School-**Fox River Academy

For a complete list of second and third place winners, please visit our website at: <http://wisconsinlandwater.org/events/envirothon>



The Wisconsin Envirothon is a program of the Wisconsin Land+Water Conservation Association's Youth Education Committee and is made possible by the many generous volunteers made up of natural resource professionals and educators. The Wisconsin Envirothon also relies on the volunteer and financial support of many of our agency partners, county conservation departments, and organizations and businesses dedicated to conservation. For a complete list of financial supporters, visit our website at <http://wisconsinlandwater.org/events/envirothon>

Help Support Youth Archery in Marinette County

Marinette County is working to obtain a set of archery equipment through the *National Archery in the Schools Program (NASP)* and we need your help. If we obtain the funds, Marinette County will purchase, store, and maintain all equipment. The bows will be loaned out at no cost to schools, youth and service groups, and for official or educational events.



Above & below: archery instruction at the annual Sand Lake Conservation Camp held in June at Camp Bird.



We plan to purchase 12 Genesis Compound Youth Bows, arrows, targets, an arrow backstop curtain, storage, and spare parts. At about \$3,500, this set is beyond the reach of most Marinette County schools and service organizations. Also, most groups only need bows a few times per year, making their purchase hard to justify. Having one set of equipment, available to many, is the best use of limited resources. Marinette County has appropriated \$500 to buy the equipment, but we need to raise the rest from outside groups.

Archery equipment will be a welcome addition to our popular Teaching Outdoor Awareness and Discovery (TOAD) program. Through TOAD, Marinette County Land & Water Conservation Division offers hands on environmental and outdoor skills learning opportunities throughout Marinette County. You can learn more by visiting marinettecounty.com > departments > Environmental Education > TOAD. Since its inception in 2000, TOAD programs have reached more than 50,000 people, mostly students.

Any amount is appreciated. Contributions for the archery equipment can be sent to the Marinette County Land Information Department: 1926 Hall Avenue; Marinette WI, 54143-1717. Contact Greg Cleereman at 715-732-7783 or gcleereman@marinettecounty.com if you have questions.





Wild Rivers Invasive Species Coalition (WRISC)

Covering Florence, Forest, & Marinette Counties (WI) and Dickinson & Menominee Counties (MI)

Who We Are and What We Do

The **Wild Rivers Invasive Species Coalition** is a cooperative invasive species partnership operating in northeast Wisconsin and the Upper Peninsula of Michigan. The partnership consists of a wide range of partners and members from local, state, tribal, and federal agencies, land managers, utility companies, civic organizations, businesses, and individuals, all interested in the education and management of invasive species in the five county WRISC area.



Non-native invasive species can have devastating ecological and economic impacts to communities. Industries such as forestry, agriculture, and outdoor recreation are all at risk, as are native fish and wildlife habitats. Invasive species are often widely dispersed across the landscape, and do not respect geopolitical boundaries. As such, this coalition strives to combine multi-agency resources and expertise to coordinate education and management of invasive species across borders, promoting best management practices that will help to slow the spread of these invaders.



Leafy spurge along a roadway in Wausaukee

Our cooperative is led by a Board of Directors, and operates by donations and grant awards. Want to learn more about how you can help battle invasive species in the WRISC area? Check out our calendar for upcoming events or contact the WRISC Coordinator for more information.

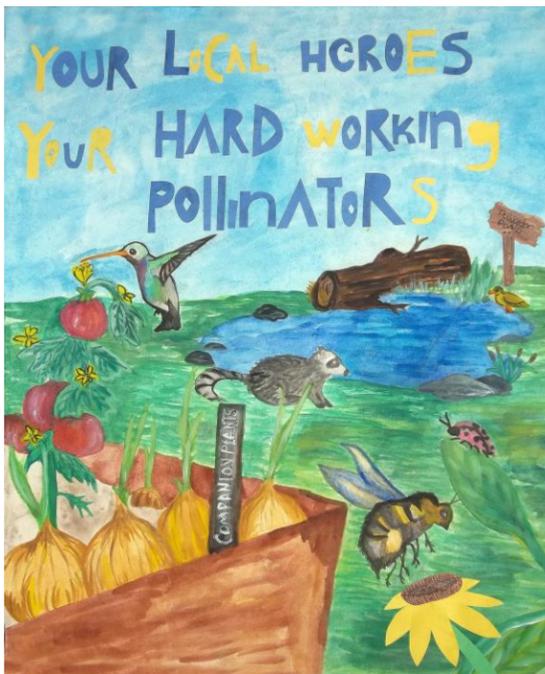
Website: <http://www.wrisc.org/>
Mailing Address: 420 N Hooper St
 Kingsford, MI 49802
Phone: 906-774-1550x102
Email: wildriverscwma@gmail.com

2014 Environmental Awareness Poster Contest State Finisher Receives Award



Madeline Schultz, a student at the St. Thomas Aquinas Academy, entered the 2014 Environmental Awareness Poster Contest in November and her poster went on to compete at the state level. Madeline's poster placed 3rd at the Wisconsin Land + Water State Contest. She was in the Junior category, grades 7-9.

The theme for the contest this year was "**Local Heroes - Your Hardworking Pollinators**". Madeline's poster displayed the theme by depicting a garden in the foreground with a bumblebee hovering over a sunflower. In the background is a pond with a hummingbird and a raccoon.



In order to compete in the state contest, the posters must place first at the local contest at the middle of November, then go on to place first at the Lake Michigan Land & Water Conservation Association Regional Contest in the middle of January. Finally, the winning posters from the region are entered into the state contest held in Wisconsin Rapids, Wisconsin during the Wisconsin Land + Water Conference held in early March.

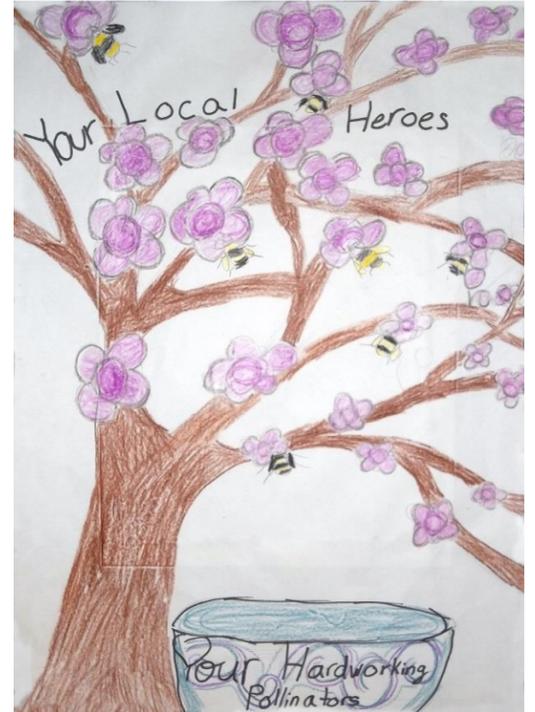
First Place Posters from Marinette County



K-1st grade - Kate Peters - St. Thomas Aquinas Academy



2-3rd grade - Hallianna Bardowski - St. Thomas Aquinas Academy



4-6th grade - Isabel Rowell - St. Thomas Aquinas Academy



10-12th grade - Hannah Klumb - Marinette High School

For more information about the poster contest, please contact:

Marinette County:

Aleta DiRienzo, Database Specialist/Program Assistant
 Land & Water Conservation Division ~ Land Information Department
 1926 Hall Avenue
 Marinette WI 54143-1717
 E-mail: adirienzo@marinettecounty.com
 Phone: (715) 732-7780
 Website: www.marinettecounty.com

State Information:

Kim Warkentin, Operations Manager/Youth Education Director
 Wisconsin Land + Water
 131 West Wilson St., Suite #601
 Madison WI 53703
 E-mail: kim@wisconsinlandwater.org
 Phone: (608) 441-2677
 Website: www.wisconsinlandwater.org

Northwoods Journal Volume 13, Issue 1

The *Northwoods Journal* focuses on various outdoor recreation opportunities and local environmental topics to inform readers about natural resource use, management, and recreation in Marinette County.

Published in cooperation by:

- Marinette Co. Land & Water Conservation
- Marinette Co. Parks & Outdoor Recreation
- Marinette Co. UW-Extension

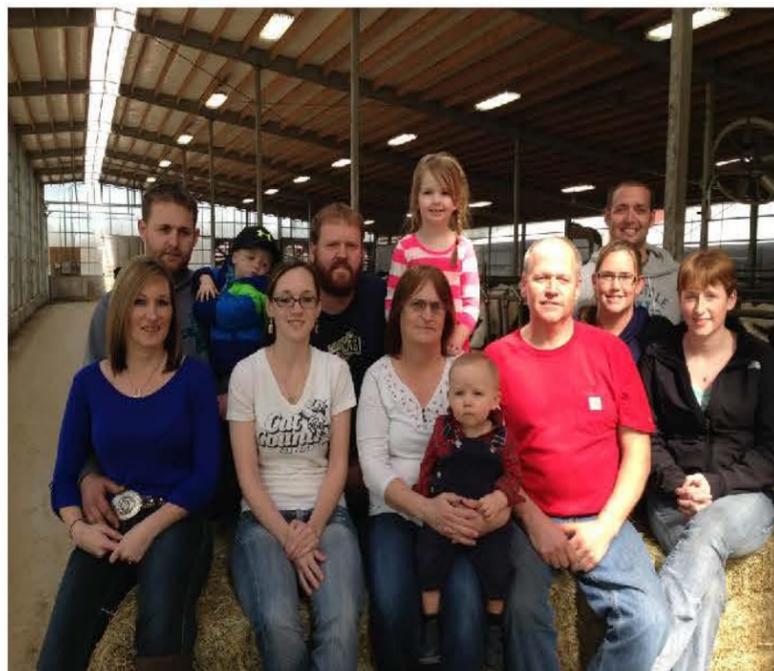
UW-Extension provides equal opportunities in employment and programming, including Title IX and ADA. To ensure equal access, please make requests for reasonable accommodations as soon as possible prior to the scheduled program. If you need this material in another format, please contact the UW-Extension office at 715-732-7510.

Please send comments to:
 Marinette County LWCD
 1926 Hall Ave, Marinette, WI 54143
abartels@marinettecounty.com

Marinette County Breakfast on the Farm

Sunday, June 28, 2015
7:30 a.m. to 12:00 p.m.

The Anderson Family Farm is currently owned and operated by Mark and Connie Anderson. Their children Jacob (Molly), Joshua (Amy), Andrew (Melissa), Ashley and grandchildren Lily, Landen, and Ethan all contribute to the successful operation of the farm. In 1959 Mark's parents, Andrew and Glorianne Anderson bought the farm. Mark took over the farm in 1976 after his father passed away, starting with 13 cows. Mark and his wife Connie purchased the farm from his mother in 1985. Over the years many improvements have been made, including a manure storage system, heifer facilities, and most recently a 115 cow free stall barn and double eight swing milking parlor. They are currently milking 95 cows with 65 young stock. The farm currently owns and rents 265 acres of cropland growing alfalfa and corn used to feed the cows.



Pancakes, eggs, sausages, cheese curds, maple syrup, applesauce, milk, juice, coffee, ice cream sundaes

Petting zoo, face painting, balloons, kids bouncy play area, viewing of barns & cattle, wagon rides, music

(No advanced ticket sales)

Adults – \$7.00 / Children 6-10 -\$4.00

Children 5 yrs & under – FREE



Questions contact
Corey Kuchta
920-660-4182

Thank you to the following businesses for supporting the 2014 **Breakfast on the Farm** in money or in kind donations:

Platinum—\$1,000 or more

- A&C Sawdust
- Beaver Brook Maple Syrup
- Beaver Machine Inc
- Dan, Sue, Eric, Jamie Van De Walle
- Dave & Julie Bushmaker
- Eric's Garden Center
- Graese Electric
- Hoida Construction
- Jeff & Lisa Fischer
- Jerry & Tricia Zeitler
- Jim & Carla Bushmaker
- Kay Reuss
- Keith & Nancy Hartwig
- Kuchta Farms
- Patz Corporation
- Pelkins Piggly Wiggly
- Petal N Roots Greenhouse
- Scott Reuss
- Troy & Katie Van De Walle
- Van De Walle Farms & Families
- Wisconsin Public Service

Gold—\$500- \$999

- Agropour Inc
- American Food Groups
- BelGioioso Cheese Inc
- BMO Harris Bank

- Genex Co-op Jeff Jahnke Jeff Fischer
- Greenstone Farm Credit Services
- Hosking Electrical Services
- Land O' Lakes
- John Veriha Trucking
- KBM Construction
- Larsen Cooperative
- Lee's Family Foods
- Mt. Morris Mutual Ins; Turner Gross
- Panes-of-Art
- Peshtigo Feed Mill
- Rural Mutual Ins. & Mel Gross
- Saputo Cheese USA
- Scheffen Electric
- Waste Management
- Witts Piggly Wiggly & Witts Ace Hardware

Silver—\$250-499

- Ag Venture, LLC
- Biehl Construction
- Cornette Farm Supply & Vita Plus Corp
- Culver's
- Dan Risner & Son Excavating
- Franks Logging
- KoteckiVeterinary Service
- Kozlovsky Dairy Equipment, Inc
- Larsen Cooperative
- Marinette County Farm Bureau
- Meatski's
- N-K-S Tire Sales & Service
- P & D Sales & Service

- Peshtigo National Bank
- Patz Maple & Honey Farms
- Peshtigo Times/Times Saver
- Peters Concrete Co
- Riesterer & Schnell Inc
- Vanderloop Equipment
- WI Building Supply
- WI-MI Insurance Agency

Bronze—\$100-249

- Airgas
- Animal Health Clinic
- Animart
- Associated Bank
- BarnStormers
- Centruylink
- Countryside Veterinary Clinic LLC
- Country Visions Cooperative
- Crivitz Veterinary Clinic Inc.
- Dair—Ray Vet Service
- Dan Bieber Equipment LLC
- Dennis Graef Trucking
- Dumke Bros.
- Elanco Animal Health
- Equity Livestock Auction
- Fabral Metal Wall & Roof Systems
- G&G Midwest Enterprises LLC
- Gendron's Inc
- Golden Ridge Dairy LLC
- Graef Livestock Trucking
- Graetz Mfg.
- H.J. Dudkiewicz & Sons, Inc.
- Holley's Harvest
- Ideal Tent & Party

- Jakes Jumpers
- Jandt Farms
- Jung Seed Genetics
- Katie's Subs
- Kaufman Farms
- Kevin J. Pepin, D.D.S., S.C.
- Maplewood Meats
- McDonalds
- Northwood Flooring
- Oconto County Lumber, Inc
- Oconto Electric Cooperative
- Precision Carts
- Premier Co-op
- Ranger City Distruting, Inc
- Ranks Northern Distributing LLC
- Rhodes-Charapata Funeral Home
- Rymer Heating LLC
- Schroeder Milk Transit
- Seefeldt Farms
- Servco FS
- Schaffer Park Resort
- Springside Cheese Corp
- St. Joseph & Edward Parish
- St. Louis Concrete
- Toby's Spray Painting & Sandblasting
- United Cooperative
- Village Pharmacy, Inc
- Wagner Sugar Hill
- Wagner-Casper Ins. Agency
- Waldvogel Trucking
- Witt Ford
- Zeitler Agri-Center, Inc
- Zorn Trucking



Area Events Calendar



- May 26-Oct.** **Area Museums Open.** Marinette & Menominee County Historical Museums, Peshtigo Fire Museum, Amberg Historical Complex, Busville Doll Museum (Crivitz), Land of Oz Museum (Wausaukee) & West Shore Fishing Museum (M-35 north of Menominee, MI). Visit <http://therealnorth.com/museums.htm> or call the Marinette/Menominee Area Chamber of Commerce at (715) 735-6681.
- May-September** **Crivitz Flea & Farmers' Market**, every Thursday from May 21, 2015 through September 3, 2015, 8am-4pm across from the St. Mary's Catholic Church at 800 Henriette Avenue. Wide variety of vendors with handmade arts & crafts, antiques, collectables and much more! Contact Barbara Uhl at 715-854-2030 to rent space by day or season up to first market date. **BONUS FLEA MARKET – July 4, 2015 8am – 1:30pm**
- June-October** **Stephenson Island Market** (new name and location). Marinette Farmer's Market will be at Stephenson Island, located North on Hwy 41, off the Interstate Bridge between the WI and MI borders. 3-7pm on Tuesday evenings and 7am-noon on Friday mornings. No Saturdays.
- June-August** **Bands at Badger Park.** Badger Park in Peshtigo. Wednesday nights, 6:30-8:30pm. Free musical entertainment with concessions available at 5:30pm. Call Peshtigo Chamber of Commerce at 715-582-0327 for more information.
- June-August** **Forgotten Fire Winery Summer Concert Series. In Peshtigo** – kick off on June 6. Join the fun every Saturday in June, July and August for the outdoor concerts. Music starts at 1 pm and ends at 4 pm. No carry-ins please. Visit www.forgottenfirewinery.com for a full listing of artists performing during the 2015 season.
- June-Sept.** **Falling Waters Winery Summer Concert Series. In Crivitz on Dyer Street** – kickoff is on June 12. Join the fun every Friday in June, July, August and September 4 from 5 to 8:30pm for live music at the winery. No carry-ins please. Visit www.fallingwaterswinery.com for a full listing of artist performing during the 2015 season.
- June 6** **Family Life-sized Game Night!** Unplug and unwind with the family on Saturday nights throughout the community. This one is during the afternoon at the Great Lakes Memorial Marina in Menominee. Thanks to the generosity of LE Jones, there is no charge to come out and play! Kids need to be accompanied by an adult.
- June 12-14** **Copperfest in Oconto.** Fabulous weekend of family fun with live music, entertainment, children's activities, street market, & plenty of refreshments. Friday 5-11p.m., Saturday 11a.m.-midnight, Sunday 11a.m.-5p.m. Small admission fee. For more information call Oconto Chamber of Commerce at (920) 834-6254.
- June 9** **Concerts in the Park – Marinette.** 6:30pm, Stephenson Island at Chamber of Commerce Performance Center, Highway 41-Interstate Bridge, Marinette, WI. Neon Detour - Country Music. Concerts are presented by Marinette Menominee Area Chamber of Commerce.
- June 12** **Family Water Bash.** At the Civic Center Pool from 6:15-8:15pm (regular admission rates apply). Theme is Water Bash. For more information, call the Recreation Department at 715-732-5222
- June 13** **Family Life-sized Game Night!** Civic Center, Higley Field Recreation Area 6-9pm. Unplug and unwind with the family on Saturday nights throughout the community. Thanks to the generosity of LE Jones, there is no charge to come out and play! Kids need to be accompanied by an adult.
- June 13-14** **Michigan's Free Fishing Weekend.** Two days twice a year, families & friends can enjoy Michigan Fishing, for FREE! All fishing license fees will be waived for two days. Residents & visitors can fish on both inland and Great Lakes' waters for all species of fish. All other fishing regulations still apply. Call 906-228-6561 for more information.
- June 13-21** **33rd Porterfield Country Music Festival.** Green's Green Acres, 6 miles west of Marinette just off Hwy 64. Original artists, camping, live music, concessions and Nashville stars. Check www.countrymusicfestival.com or call 866-456-4333 for info & tickets, 715-789-2130 for camping and 920-834-2465 for concessions.
- June 15** **Free Admission for Dads & Families.** Free pool admission for families who are accompanied by their Dad from 1-4:30pm and free tennis for dads and their families from 12-5pm at the Civic Center indoor tennis courts. Call 715-732-5222 to reserve your court time.
- June 19** **Family Water Bash.** At the Civic Center Pool from 6:15-8:15pm (regular admission rates apply). Theme is Community Hero Celebration, for more information call the Recreation Department at 715-732-5222.
- June 20** **4th Annual Jim Hodge Memorial Run.** All proceeds will be directed to the BAMC Foundation to support patients with lung issues and to promote organ donation in the Marinette/Menominee community. All donations are tax deductible. Run will be held at the YMCA in Menominee. Run starts at 9:00am, registration starts at 8am day of race or online at Jim Hodge Run/Active. Cost is \$25 for 5K and 10K.
- June 20** **Family Life-sized Game Night!** Duer Gym, 402 Williams Street 6-9pm. Unplug and unwind with the family on Saturday nights throughout the community. Thanks to the generosity of LE Jones, there is no charge to come out and play! Kids need to be accompanied by an adult.
- June 20** **Meet the Fleet** at M&M Yacht Club, Menominee MI. 10am-4pm, take free boat rides on both power and sail boats. Call 906-863-7140 or email info@mmyc.org for more information.
- June 24** **Kids Fishing Derby.** 8am - noon at Stephenson Island. Marinette Recreation Department and Marinette County Trout Unlimited are sponsoring the event with awards and prizes in many categories. Participants should provide their own tackle and bait. No charge, but pre-registration is required at the Civic Center. Open to children ages five and up. Younger children may participate with a parent. Call 715-732-5222 for more information.
- June 25** **Concerts in the Park – Menominee.** 6:30 – 8:30pm, Great Lakes Memorial Marina Band Shell, First Street in Menominee, MI. Everything under the Sun. Concerts are presented by Marinette Menominee Area Chamber of Commerce.
- June 26** **Family Water Bash.** Marinette Recreation Department is sponsoring water bash at the Civic Center Pool from 6:15-8:15pm (regular admission rates apply). This week's theme is "Super Heroes". Call 715-732-5222 for more information
- June 27** **Town of Wagner Centennial.** Held at the Wagner Town Hall, W2379 County Trunk JJ, McAllister. Parade at 10:30 a.m., activities until 8 p.m. Youth and adult games, bouncy house, entertainment and food will be available. Email wagnercentennial@outlook.com or call Melissa, 715-927-7902, with any questions.
- June 27** **Family Life-sized Game Night!** Fred Carney Park on Ogden Street. 6-9pm. Unplug and unwind with the family on Saturday nights throughout the community. Thanks to the generosity of LE Jones, there is no charge to come out and play! Kids need to be accompanied by an adult.
- June 27** **Nature Festival.** Held at Copper Culture State Park in Oconto from 11am-4:30pm. A day for nature! Great day for the kids to reconnect with nature and all that it has to offer. Demonstrations, informational booths, nature activities, vendors, raptor education, Master Gardeners of Marinette, food & refreshments, Water's Edge Artists, children's activities, guided nature walks, and opening of Blue Bird Boxes. More information call 920-328-5554.
- June 28** **Annual Art for All.** Art show and sale will take place at the Great Lakes Memorial Park from 10am-4pm with over 50 artists from all over the Midwest participating. This is a free event with live music, performances by First Street Academy of Dance, food vendors and a children's art area with "Make and Take" art projects. Visit Art For All on Facebook or visit www.artforallinc.com. Rain or Shine.
- June 28** **BAMC Menominee River Century Bike Ride.** Begins at Marinette High School & includes 5 routes through scenic & historical sites in both Marinette & Menominee Counties with 10 fully stocked rest stops along the way. The 15K Family Fun Route features a rest stop with games, prizes and kid-friendly snacks. Registration discounts are offered for early registrants, groups and families. For more information and to register, visit www.mrcride.com or find us on Facebook!
- July 4-12** **Area 4th of July celebrations/parades.** Call village/town/city halls for more information on times or call the Marinette/Menominee Area Chamber of Commerce at (715) 735-6681.



Harmony Arboretum Schedule of Events

Located seven miles west of the City of Marinette off of Highway 64, then ½ mile south on County E (#N8390). All programs are free unless otherwise stated. For more information, call UW-Extension at 715-732-7510 or Land & Water Conservation at 715-732-7780.



June 4: Increasing Pollinator's Presence, 6:30-8:00pm. One of the many benefits of companion planting is receiving a larger harvest due to the increase of pollinators in the vegetable garden. Join this discussion on how to increase your pollinator presence by choosing the plants and their placement within the garden.

June 13: Bird Hike, 6-8 a.m. See page 2 sidebar for more information.

June 18: Low Input Lawn Care, 6:30-8:00 p.m. This workshop will showcase management methods that improve lawn health without intensive time or dollar inputs. Various options will be discussed relating directly to the amount of effort you want to put into your lawn.

July 9: Companion Planting Perennial Style, 6:30-8:00 p.m. Benefits from planting perennial companions include pest control, improved pollination and habitat creation for beneficial creatures. This technique can also produce a continuous bloom of color through proper planning. Which perennial plants and herbs work best (and worst!) together will be the focus of discussion.

What's Happening at the Harmony Children's Learning Garden?

There are some exciting changes at the Children's Learning Garden! Last fall some new things were added – a pirate ship, a sea serpent, and the start of a new beaver lodge & pond that attaches to the wetland area (below).



Visit the Children's Garden and explore the interesting and educational displays and elements. More to come, and July 25th join us for the **GRAND OPENING** with lots of fun activities and guest speaker Randy Korb!