

Treaty Natural Resources Division

Red Cliff Band of Lake Superior Chippewa



Ganawenjigaade

It is taken care of, protected...We take care of, protect, keep it



Beautiful colors at the mouth of Chicago Creek



Dagwaagin
(Fall)
2013

Volume 2, Issue 3

Fall 2013

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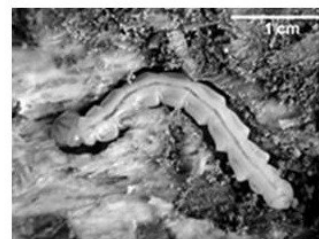
...and more!



EAB Found In Superior

Todd Norwood – Forestry & Wildlife

Emerald Ash Borer (EAB) was found during August 2013 in Superior, Wisconsin. This is now the closest known EAB population to Red Cliff. Formerly, the nearest population was in Houghton County, Michigan near the town of Calumet. This is especially troubling for Red Cliff and the rest of Bayfield County as the pest will undoubtedly spread. The longer EAB is delayed from reaching Red Cliff, the better prepared we will be at addressing the issue when it does arrive. How fast EAB spreads toward Bayfield County is unknown and largely dependent on human activities. Please remember that moving forest products such as firewood carries the risk of transporting forest pests like EAB to new areas. Douglas County is now under federal and state quarantine and subject to special regulations for the transport of forest products.



Emerald Ash Borer - Larval stage
Photo: emeraldashborer.info



S-shaped feeding galleries
Photo: emeraldashborer.info



D-shaped exit holes.



Red Cliff Reservation Hunting, Trapping, and Fishing Seasons

By: Lucas Cadotte



Some seasons may be subject to change. Consult the tribal ordinances before going hunting.

Small Game Hunting Season: Requires Tribal ID

Species:	Daily Bag:	Season:
Ruffed Grouse	10	Sept. 1 - Dec. 31
Sharptailed Grouse	10	Sept. 1 - Dec. 31
Squirrel	10	Sept. 1 - Dec. 31
Raccoon	None	Open All Year
Rabbit and Hare	5	Open All Year
Bob White Quail	5	Open All Year
Pheasant	5	Sept. 1 - Dec. 31
Fox	1	Open All Year
Bob Cat	1 Per Season	Open All Year
Morning Dove	None	Open All Year

Check Tribal Ordinances on regulations regarding "Protected Species," and "Animals and Birds Causing Damage."

Big Game Hunting Season: Requires Tribal Transportation Tag

Species:	Season:
Deer	July 1 - Dec. 31
	Sept. 1 - Dec. 31
Bear	Sept. 1 - Nov. 30

Trapping Season: Requires Tribal Trapping Permit

Species:	Reservation Quota or Season Limit:	Season:
Beaver	No Limit	Oct. 15 - Apr. 30
Bobcat	Reservation Quota: 1 bobcat per year	Oct. 15 - Dec. 31
Fisher	Reservation Quota: 20 per year	Oct. 15 - Mar. 31
Fox	No Limit	Oct. 15 - Feb 28
Mink	No Limit	Oct. 15 - Feb 28
Muskrat	No Limit	Oct. 15 - Apr. 30
Otter	1 per trapper per year	Oct. 15 - Apr. 30
Raccoon	No Limit	Oct. 15 - Jan. 31

Fishing Regulations on Lake Superior: Requires Tribal ID

Species: Walleye, northern pike, white bass, rock bass, bluegill, crappie, pumpkinseed, bullheads, yellow bass, catfish, cisco, whitefish, rough fish, largemouth and smallmouth bass, muskellunge, trout and salmon. *, **

	Season:	Year Round	
	Bag Limit:	None	* No person may fish in a refuge, as described in Tribal Codes.
	Size Limit:	None	
Sturgeon *, **	Season:	Year Round	** No person may use more than 30 attended or unattended lines.
	Bag Limit:	One per person per day	
	Size Limit:	None	

BEE AWARE!

Written by: *Jacob Maas*



It is that time of the year when bees, wasp, and hornets are frantically storing up to survive the oncoming winter.

- **The shorter daylight period and cooler temps signal the end of summer.**
- **Bees, wasp, and hornets become aggressive due to these changes**
- **They are trying to store up enough energy in their bodies to survive the winter**
- **As a result:**
 - **Cover all soda or sweet drinks when outside**
 - **Rinse out soda cans and other sweet drink containers before throwing in recycle bins**
 - **If allergic to bee, wasp, and hornet stings, always carry an EpiPen (Epinephrine Autoinjector) and seek medical attention when stung**

Dagwaagin ~ Fall



Manoominike
makes rice



Gaapizigan
popped wild rice



Bagida'waad
fishes with a net

Waatebagaa Giizis
Changing Leaves Moon



Baaga'adowaanaatig
lacrosse stick



Gaaskide giigoonike
make smoked fish

By: *Linda Nguyen and Melonee Montano*

Why your deer may be dangerous even after you shoot it.....

Written by: *Lucas Cadotte*

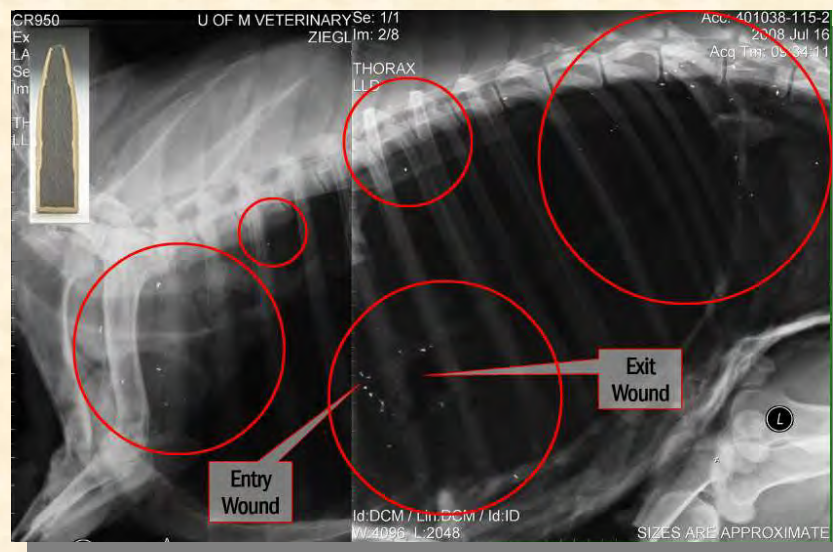
A recent study conducted by the USGS at the National Wildlife Health Center has shown that there were elevated ammunition-associated lead levels in consumers' wild game. In the adjoining photo it shows the placement of lead from ammunition in the study's carcass (with white specks being lead). In surveys distributed to food banks the surveys showed that 8-15% of WI donated venison to food shelves contained lead fragments.

These lead fragments are not only **harmful to humans** but are also hurting our Wisconsin wildlife. Some of the many affected animals include *carion* birds such as **eagles** and vultures, canines such as wolves and coyotes, and waterfowl such as ducks and geese. An unusual bird that is dropping in populations due to lead poisoning is woodcocks. Some other examples of lead that animals ingest are spent shot (waterfowl, upland game), sinkers (waterfowl), mine tailings (waterfowl), and paint chips.

Lead can cause neural degeneration, kidney damage, bone damage, and inhibits blood formation and nerve transmission. The body mistakes lead for calcium and then transports it to nerve cells and other tissues.

What can I do to help?

Switching to ammunition that does not contain lead will greatly reduce mortality in wildlife *and limit the chance of human ingesting lead fragments*. Unfortunately this ammunition does cost more but saving a few dollars to help the conservation of wildlife and *human health* is worth it.



On left: Lead rifle bullet with fragments produced.
On right: Ammo made out of copper has no fragments



**For more information please contact
the Red Cliff Wardens at (715) 779-3732**

Employee of the Month

By Chad Abel

An office is only as good as its staff. And we hear at the Natural Resource Division think we have some of the best. The following team members were nominated for Employee of the Month during the summer quarter this year.



July Employee of the Month – Chase Meierotto, Hatchery Manager

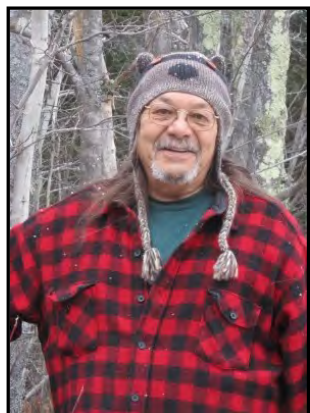
Chase has brought stability to the Hatchery program that was lacking for years without a formal Hatchery Manager. Since being promoted into the role in 2012, he has strengthened the routines and procedures of the hatchery, resulting in better production (i.e. number of fish released). I appreciate Chase, because he is a young man who understands the value of operating with integrity and working hard while on the clock.



August Employee of the Month – Shelly Gurnoe, Office Manager

Shelly is the office super glue – the one that keeps everything together and knows where to find things that everyone else misplaced. In her younger years, she was a skilled hunter of saber tooth tigers and wooly mammoths. :) It wasn't until years later when typewriters were invented that she settled down to work for the Fisheries program.

Shelly keeps the office running smoothly. And she has a good sense of humor. Thank you Shelly for your help and for your many, many, *many* years of service!



September Employee of the Month – Larry Balber, THPO

Larry serves as the Tribal Historic Preservation Officer (THPO) for Red Cliff. Larry's insightfulness, knowledge and skillset are widely respected. Although he has been nominated numerous times by fellow Division staff, this is his first – and long overdue – selection for Employee of the Month. I appreciate Larry for having his own strong opinions, but also for the value he finds in compromise. Larry is a thoughtful guy with a firm belief system.

Hatchery News

Written by: *Chase Meierotto*

Highlights

**99,700 BKT Stocked as of now
Monitored WE growth in ponds**

**RAS Equipment Arriving
Released 17K BKT**

**Continue to clip fins
Held Open House**



Pictured above Left:
2013 Extended growth
walleye.

***Pictured Above
Right:*** New recirculat-
ing tanks

Pictured Right:
Bucket of walleye sam-
pled from ponds.



The Redcliff Tribal Fish Hatchery is nearing the end of the fiscal year, and along with that comes the end of releasing Coaster Brook Trout class of 2012. Within the next few weeks that hatchery will have eclipsed the 100,000 mark of coaster brook trout released. This is by far one of the highest amounts of fish the hatchery has released in recent years. As mentioned in previous



articles the each fish has been marked with a fin clip designating them as a 2012 member. With such a high yield of fish the hatchery is hoping to see some return from tribal members. Again as mentioned before feel free to contact any hatchery staff with any information on a caught coaster.

Along with caring for and releasing brook trout the hatchery has also been busy working on rearing this year's walleye. On 5/28/2013 the hatchery stocked each of it's 1 acre ponds with 50,000 walleye fry no more than five millimeters long. As of 9/3/2013 a sample count showed that there was an average length greater than six inches in one of the ponds. Walleye began feeding on microorganisms and eventually were fed small pinhead minnows from Arkansas. When the fish were finally large enough they graduated to full sized fat head minnows and have been eating them to this day. A quick mark and recapture study using fyke nets suggest there should be 1,000 six to eight inch walleye in the ponds. The walleye have been eating a heavy diet of fathead minnows, and appear very hearty.

The hatchery is also working on getting the new equipment for our recirculating system ready to install. The final pieces will be arriving soon and as soon as the last fish are released it will be out with the old and in with the new!

Pictured above: Hatchery Staff working on a mark and recapture study for the walleye in our ponds

Improving Access to Eagle Bay Beach for Tribal Members

By Chad Abel

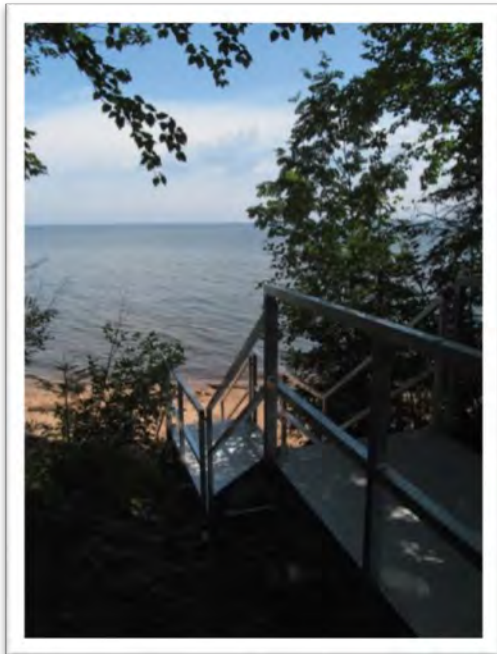


The Treaty Natural Resource Division received funds through the Wisconsin Tribal Conservation Advisory Council (WTCAC) in what WTCAC calls their “Special Project” program. Special Projects in the past have helped many tribes in Wisconsin to address a resource concern by improving access for tribal membership. Installation of boat ramps and docks, for example, has been a popular practice for Special Project dollars on other Wisconsin reservations. The same Special Project program helped build the hoop houses at the Red Cliff community garden.

We used the funding to build an aluminum walkway over the old eroded path that tribal members used to the beach at Eagle Bay. The project was approved by Red Cliff’s PAC Review Board in May.

The first photo shows what the site looked like before the walkway, looking downhill across the old path to the beach. The path was eroded, slippery and was unsafe for travel, especially for young kids and the elderly.

The aluminum walkway spans 90 ft. and allows safe passage over a 13 ft. elevation change. Fourteen concrete footers and one concrete pad are anchored into the bedrock to provide support to the structure.



Large stone was placed under the walkway along the entire distance of the old eroded trail. This was a recommendation by PAC to prevent further erosion of the site.



New signage was posted at the parking area to remind visitors that Eagle Bay is a tribal member only area. Non-members who trespass on Eagle Bay Beach are subject to trespass under RCCL 23.4.

Many people came together to make this project possible. The following people deserve recognition:

- **Mike Defoe**, Red Cliff Assistant Biologist, who proposed the project and remained actively involved through the duration.
- **Paul Johnson** and **Gary Haughn** (NRCS) and **Keith Sengbusch** and **Randy Gilbertson** (WTCAC) who toured the site last fall and offered suggestions on restoring the area and allowing better access. Paul also provided significant assistance in locating contractors and shooting elevations at the site.
- **WTCAC!** For providing Special Project funding in 2013 to make the project happen. **Jerry Thompson**, WTCAC Director, also kept current with the project and made sure the proper reports were being submitted.
- **Robert Meierotto** of Meierotto Masonry, who did the concrete footings according to design specifications and who graciously addressed last minute tweaks to the design.
- The good folks at **Upside Innovations LLC** (Kevin and Sean) for designing and installing the walkway.
- **C&W Trucking** for delivering the stone needed at the site. A special thanks to **Susie Erickson** for helping to choose the appropriate stone needed and getting the order out quickly.
- Red Cliff's **PAC Review Board**, for reviewing the project and offering suggestions that were incorporated into the final design.
- Red Cliff attorney **Dave Ujke** for reviewing all the necessary contracting for the project.
- Division staff members **Gary Defoe Jr.**, **Ed Boyd Jr.**, **Todd Norwood** and **Mike Defoe** who took on all of the heavy lifting that needed to occur at the site both before and after construction.
- **Red Cliff Tribal Council!** Thank you for supporting the project.

Treaty Natural Resources Division Open House—Thank You to Donors

Written by: *Michael Defoe*



Larry Balber, Tribal Historic Preservation Officer, handing out raffle items as people filter in the front door.



Fry master Joey Duffy hard at work preparing all the delicious fish for the feast.

Thank you for supporting...

This year's Treaty Natural Resources Division's open house was a great success. We received many donations from local area businesses. Everyone came and showed their support for our division.

The event hosted many activities for our community to enjoy. Including a dunk tank, kids games, guessing games, tons of food, and many raffle items. This year we had over 125 people in attendance.

The division would like to thank each and everyone of you for showing your support.

Keep your eyes and ears open for next year's open house.



Michael Defoe getting dunked in the dunk tank. Brrr... that water was chilly.

A dunk tank story...

This year we brought in a dunk tank for entertainment for our guests. It was extremely fun to be involved with this part of the open house. All those who participated had a blast dunking their friends, family and loved ones. Let's see what we can get at next years open house.

Treaty Natural Resources Division Open House—Thank You to Donors

Legendary Waters Resort and Casino

Petersons Foods

Buffalo Bay Store and Spur Station

Petersons Fish Shack

Ace Hardware

Trek and Trail

Jr and Boutin

Tanya Brown

Superior Body Massage

Bayfield Lumber

Keeper of the Light

Greunkee's First Street Inn

Pro Lube Center

United AG Services

Bayfield Inn

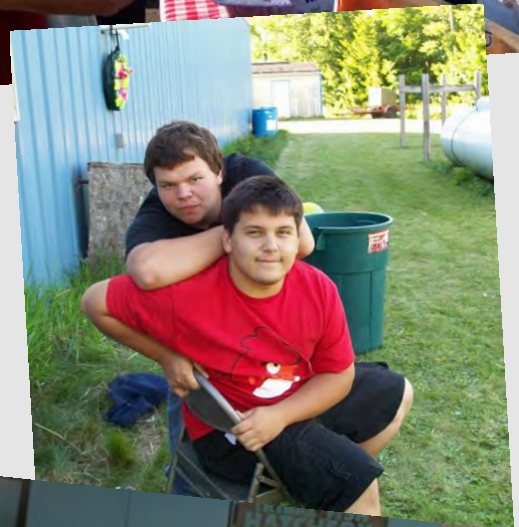
Living Adventure

Apostle Islands Booksellers

Wild by Nature

Wal-Mart

Treaty Natural Resources Division Open House 2013



Photos by: Linda Nguyen



Frog Bay Tribal National Park

Demonstrating Red Cliff's Role as Perpetual Land Stewards – by Chad Abel

The Tribe has taken a holistic approach in managing FBTNP that merges quiet enjoyment by park visitors with the seven generation philosophy of the Anishinaabe. Protections within the park were ratified by the Tribal Council, and the Treaty Natural Resource Division manages the park for the tribal government.



The comfort station at the parking lot of FBTNP was a welcomed addition for park visitors. Many boardwalks and foot bridges have been added to protect sensitive habitats from degradation. Much of the building material used for infrastructure at FBTNP is repurposed lumber. The park is using lumber from the old fish dock (Duffy's Dock) that was torn down last year. Management decisions like this one earned FBTNP the designation of "Green Certified" by the State of Wisconsin in 2012.





Tribal Council took a lead role in ensuring that FBTNP would remain a motorless wilderness experience. The Council passed a new code under Chapter 23 of the Red Cliff Code of Laws that makes motorized use at the park a fine subject to trespass for both members and non-members.



Aerial view of Frog Bay with Red Cliff lands beyond... views like this one reminds us why such a special place needs to be protected.

Project Contacts

Chad Abel, Division Administrator 715/779.3750

Bryan Bainbridge, Fisheries Lead 715/779.3750

chad.abel@redcliff-nsn.gov

bryan.bainbridge@redcliff-nsn.gov

FEMA Trailer Helpful Tips:

Information to Maintain your Home Properly

Red Cliff Indoor Air Program (IAQ)/Ambient Air is funded by EPA Region 5.
Free home assessments available, call **(715) 779-3650**

Written by: *Mike Balber*

Red Cliff Tribal members have purchased over 45 of these very affordable units. Each trailer is different but many have a few common traits that can be improved upon. Improvements can help save energy, extend the life on your home and maintain good IAQ. One important step is to make sure your building envelope or shell is doing its job. That is protection from the weather. A common failure of mobile homes is the roofing. Water leakage will damage insulation, cause mold, and rot flooring. Roof leakage will get behind siding particularly around windows and doors. Water will cause damage unseen behind walls. Fix leaks



Metal roofs shed water nicely but tend to dump heavy snow loads all at once. It is helpful to install a roof over the porch.



This trailer's roof and windows leaked. The owner has installed a metal roof with a 6-inch overhang to keep water out and away from home. Also note: the wood heater has been located outside to keep smoke, ash, and wood out of house for better indoor air quality. Check insurance considerations and build safely.



The gap around the door frame has been foam insulated by owner. Manufacturers often neglect to insulate windows, doors and hot water access.

ASAP. If possible extend your eaves or use gutters. Another energy saving tip is to foam seal gaps around all windows and doors. Almost every single trailer has a large uninsulated gap around windows and doors. Simply remove interior trim without breaking it, use a non expanding foam seal and cover again. It is helpful to have a supply of new trim brads (finish nails) ready to reinstall trim work.

One of the biggest complaints I hear about FEMA Trailers is about its electric furnace. Expect winter heating bills to be very high. I encourage all eligible people to apply to a weatherization program. They will weather strip, install additional insulation and in some cases install a gas fired furnace. Alternative heating sources such as Wood Stoves, Pellet Stoves should be marked UL MOBILE HOME USE ONLY and be installed by a certified installer. Do not put pots of water on your heater. If you have condensation collecting on your windows, you have too much moisture in your home. Never heat with your stove, Kerosene or portable gas heaters. They are dangerous and responsible for many fires each year. Also consider Indoor Air Quality when choosing heating sources. Americans spend as much as 75% of the day indoors. This number rises during long winters. Make your air as clean and safe as possible.

ATTENTION RED CLIFF

FREE RABIES CLINIC

The Chequamegon Human Association in partnership with The Red Cliff Housing Authority and the Red Cliff Community Health Center is offering a free rabies vaccination clinic open to pets of Red Cliff Community Members. Other vaccinations will also be available to purchase at discounted costs. Dog licenses will also be available. Why vaccinate? Vaccinating your pet is not only important for the health of your pet, but it is also important for the health of your family and your community. The Red Cliff Code of Laws also requires all dogs to be licensed and vaccinated for rabies.

When: Wednesday, October 9, 2013 from 9am-2pm

Where: Red Cliff Fire Hall, 37435 State Hwy 13



The Chequamegon Humane Association

For more information

Contact The Red Cliff Wardens

Phone: 715-779-3732

E-mail: lucas.cadotte@redcliff-nsn.gov

Written by: *Lucas Cadotte*



DON'T LET THEM BLOW

Written by: *Linda Nguyen*



Pictured to the left is a graduation balloon embedded into the highly, undisturbed Sand Bay beach. As I was hiking to the Sand Bay water sampling point, as I do every month, I stumbled across this foil-fluorescent purple item in early August. Attached to it were several black latex balloons. I dug out the half buried balloons and long ribbons and placed them in my pack and hiked back to the jeep. Their journey ended in Red Cliff Environmental Department's trash can, but after doing some research of Buffalo High School, their journey began over 260 miles, assuming that they were from the high school in Minnesota and not West Virginia, Wyoming, or Missouri. After all, what goes up must come down.

Balloons are released for different occasions. They are used to celebrate birthdays, raise awareness, weddings, funerals, or even a child accidentally letting it go. A beach litter survey organized by the Marine Conservation Society has shown the amount of balloons and balloon pieces found on the beach have tripled in the past 10 years (mcsuk.org). Some balloons burst in the atmosphere while others deflate and land on the ground or water. Terrestrial and aquatic animals such as cows, dogs, turtles, sheep, and birds have all been injured or killed by balloons. The animal is usually killed from the balloon blocking its digestive tract, leaving them unable to take in any more nutrients. They slowly starve to death. The animals can also become entangled in the balloon and its ribbon making



the animal unable to move or eat like the example pictured at left. Letting balloons go in one location can impact wildlife and pollute waters miles and miles away, likewise, other balloon releases miles and miles away can negatively affect resources here. Let's live our roles as conscious and responsible community members! There are paper pledges if any group, department, or individual would like to pledge their promise to hang onto their balloons.

So, the next time anyone feels the itch to release a balloon, please consider some other environmentally- friendly alternatives as provided by balloonsblow.org:

Credit: <http://www.drmomma.org/2012/06/balloons-blow-dont-let-them->

Hang on- be sure the balloons are tied down.

Plant in remembrance- honor and remember a loved one or an important issue is to bring more life to our planet. By planting a native tree, flower garden or butterfly garden you are not only giving life to that plant you are also providing shelter, resources, and clean air to all kinds of wildlife and people. This remembrance will last a very long time and you can visit your tree or flower bed as much as you want and create more life by doing so. Flowers and trees can also be used at fundraising events as incentives to donate. They could then be planted in a public area, perhaps taking on different shapes or words, or can be taken home by participants to be planted elsewhere as a living memory.

Flags, banners, and streamers- Many businesses are realizing the benefits of using reusable eye-catching signage. Colorful streamers, flags and banners save money and time over balloons, ribbons and helium. They are also weather resistant, save on Helium costs, and can be reused again and again.

Kites & garden spinners- Vibrant fabric that dance in the high winds or eye-catching colors spinning in the garden. Unlike balloons, kites and spinners can be enjoyed for years.

Blowing bubbles- Blowing bubbles is always fun; watching them bounce around towards the sky and twist with the wind. It also requires you to exhale and breathe. This is a great way to release your feelings as well and just let go. Imagine the spectacular sight of a countless number of bubbles floating away into the sky with a piece of every person that had gathered together.

For more information:

<http://balloonsblow.org/>

<https://www.facebook.com/BalloonsBlow>

<http://www.mcsuk.org/downloads/pollution/dont%20let%20go.pdf>

<http://www.youtube.com/watch?v=MN8JYhByVYg>

<http://www.wildlifeextra.com/go/news/balloon-releases827.html#cr>

http://dnr.wi.gov/topic/WardenWire/WardenWire_Lookup.asp?id=320



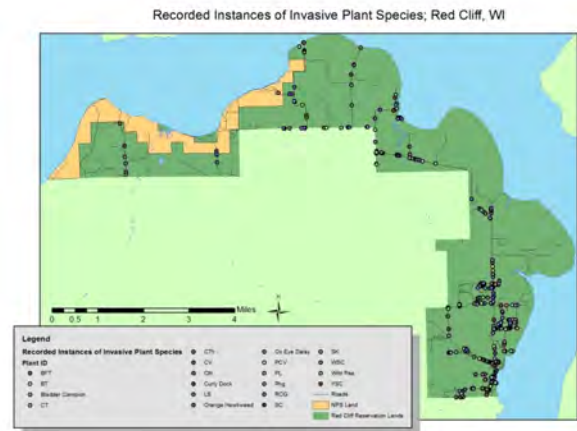
<p>Balloons Blow... Don't Let Them Go!</p> <p><i>We Made the Promise!</i></p> <p>We, _____, understand that releasing balloons is simply littering, therefore, promise to never let them go. We are aware that released balloons cause harm to wildlife and pollute the environment and will instead use Earth-friendly alternatives.</p> <p>_____</p> <p>www.BalloonsBlow.org</p>
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Invasive Species in Red Cliff

By Anastasia Walhovd

The Red Cliff Dept. of Natural Resources has been working this summer on a project with the Wisconsin Tribal Conservation Advisory Council (WTCAC) to identify and map invasive species within the Red Cliff reservation. Ed Boyd, Gary Defoe, and members of the Red Cliff Summer Youth Crew have surveyed over 42 miles of on-reservation roads and have identified the following invasive species: Purple Loosestrife, Leafy Spurge, Common Tansy, Bird's Foot Trefoil, Curly Dock, Crown Vetch, Ox Eye Daisy, Wild Pea, White and Yellow Sweet Clover, Canada Thistle, Bull Thistle, Reed Canary Grass, Bladder Campion, Orange Hawkweed, St. John's Wort, Phragmites, and Forget Me Not. Treatment of these invasive species will take place in the summer of 2014 with certain species and areas taking priority.

If you know a high school or college student that would be interested in working with our department next summer and helping to address these problems, please email Anastasia Walhovd (anastasia.walhovd@gmail.com) to learn about the Summer Youth Crew Program.



If you spot **Purple Loosestrife**

(pictured at left),

please report it to:

Red Cliff Warden's Office:

715-779-3732

Red Cliff Dept. of Natural Resources:

715-779-3750



Join the Red Cliff Summer Youth Crew 2014!

Gain experience in:

- Mapping and treating invasive species across the reservation
- Working with the Red Cliff Fish Hatchery
- Working with the Wisconsin DNR, the Forest Service, and the Northern Aquaculture Demonstration Facility

Who is eligible?

- Enrolled tribal members in high school or recently graduated.
- Enrolled tribal members currently in college, about to begin their first semester of college, or recently graduated are welcome to apply for the Red Cliff Summer Youth Crew Leader. A degree in natural resources or a related field preferred.

What are we looking for?

- Curious individuals looking to get a head start on their futures!
- Hard workers who love the outdoors and trying new things!
- Motivated youth who want to meet professionals in the field!

WANT TO KNOW MORE?

Email anastasia.walhovd@gmail.com or call 779-3750

Keep your eyes open for opportunities posted at www.redcliff-nsn.gov next spring.

Erosion Control on Red Cliff Creek:

NADF and Red Cliff Hatchery Team Up By Chad Abel

In July, the Northern Aquaculture Demonstration Facility (NADF) and the Red Cliff Hatchery teamed up to fix erosion to an area where water flows into Red Cliff Creek. The site was behind the Red Cliff Hatchery near where NADF's water leaves their hatchery. Surface water had created a headcut, a term used when erosion gradually eats its way backward up a slope. This situation can be hard to fix once it begins, but thanks to designs provided by Natural Resource Conservation Service (NRCS) and dollars from NADF, the project was a big success.



Above Photo: The headcut before restoration took place.

Below Photo: Restoration mid-project – the crew constructed what is called a toewall to stop the headcut.



The completed project:



As you can see, the area has been stabilized with the toewall that was created. This should prevent future issues here. We will keep an eye on it over the next couple of years to make sure there is a lasting solution to the problem.

Miigwech! The following deserve our gratitude for making the project a success:

Wisconsin Youth Conservation Crew
Red Cliff Tribal Interns
Red Cliff Hatchery
NRCS
NADF

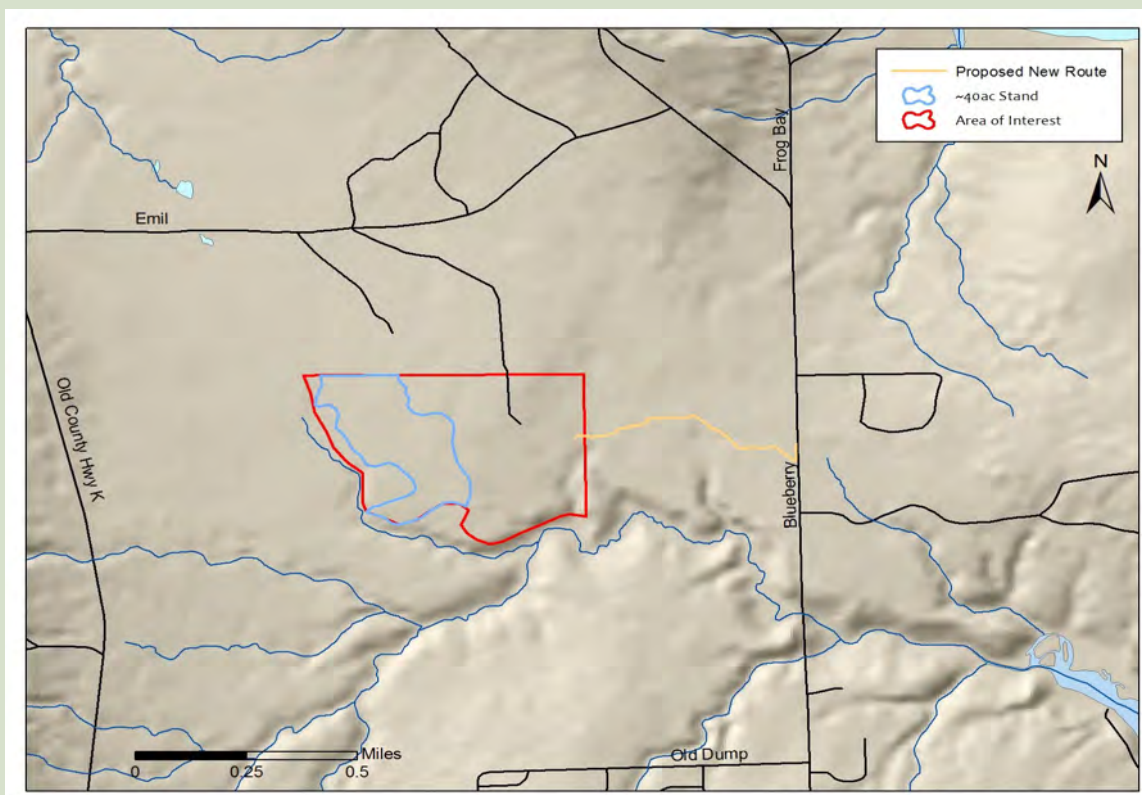
Forestry Update

Todd Norwood – Forestry and Wildlife

At the TNR Division Open House held on August 7, 2013 tribal members had an opportunity to complete a survey offering input on forestry-related issues. The brief survey was intended to gauge tribal membership opinions on future forest management. In summary, we wanted to know whether support existed for timber harvest at Red Cliff under scenarios that would improve future forest condition (moving away from aspen management like on Bayfield County forest land) and/or generate funds to acquire the original Red Cliff land base. **97% of tribal members** said they approved of a timber harvest program, and **100% of tribal members** liked the idea of using timber revenues to purchase original reservation lands.

Red Cliff Forestry is proposing a more detailed look at a potential timber harvest location. We have reviewed a site off of Emil Rd a number of times and still find this stand to be of interest (though other sites could and have been considered). The Emil Rd site has a good composition of mature aspen mixed with other hardwood and softwood species. Next to the unit is county land that has been recently clear-cut for aspen regeneration. The closeness to the county managed unit would serve as a comparison of different management techniques and would quite nicely show an example of a single-tree selection cut that we would propose for the unit. Our initial thoughts for the site are to open the canopy enough (allow more light in) to permit planting of other more desirable species and transition the stand away from aspen. Access to the unit from the north is easily done by utilizing a logging road off of Emil Rd running through county land. The one possible drawback of this route is crossing county land. We also surveyed another route into the unit completely within tribal lands using a very overgrown logging road near the Red Cliff transfer station. Using this route would develop a new trail in from Blueberry Rd. There are positive and negative aspects to developing this potential new route. On the positive side, members would have better access to that area of the forest for recreation, hunting, gathering, etc. On the other, the forest becomes a bit more fragmented and possibly degraded, especially if used during wet periods (there are saturated areas during wet seasons).

Again, these are just preliminary thoughts regarding a potential future timber harvest with a goal of improving forest composition while generating revenue for the Tribe.



Fix the Old Boat Ramp at Raspberry Campground?

At the TNR Division Open House in August, we asked the community what should be done with the old boat ramp at Raspberry Campground. Voters were asked to decide between one of three options. Those were:

- 1.) I THINK THE BOAT RAMP SHOULD BE LEFT AS IS.
- 2.) I THINK THE BOAT RAMP SHOULD BE REPLACED WITH A NEW RAMP.
- 3.) I THINK THE BOAT RAMP SHOULD BE TAKEN OUT AND IT SHOULD NOT BE REPLACED.

125 people attended the Open House. The results of those surveyed were:

5% Leave the boat ramp as it is
85% Replace the boat ramp with a new ramp
10% Remove the boat ramp and don't replace it

Red Cliff received about \$20,000 in 2012 to replace the boat ramp at Raspberry Campground. However, the results of this survey do not mean that the boat ramp will for sure be replaced. We still need to finalize site designs and have the project approved by the PAC Review Board.



The current condition of the boat ramp at Raspberry Campground.

ATTENTION TRIBAL HUNTERS



HUNTING SEASONS FOR DEER, BEAR AND SMALL GAME ARE NOW OPEN. PERMITS AND TRANSPORTATION TAGS FOR ON AND OFF RESERVATION HUNTING ARE NOW BEING ISSUED AT THE WARDENS OFFICE. CONTACT THE RED CLIFF WARDENS FOR OFFICE HOURS OR TO MAKE AN APPOINTMENT. THE RED CLIFF WARDENS CAN BE REACHED AT 715-779 3732.

Department Numbers

Fisheries	715-779-3750
Environmental	715-779-3650
Natural Resources	715-779-3795
Transfer Station	715-779-0171
Conservation wardens	715-779-3732

