

Ashi-niswi giizisoog (Thirteen Moons)

Ode-imini-giizis

The new Ode-imini-giizis, the Strawberry Moon begins June 13. Other names for this moon are Gitige-giizis, Gardening moon; and Waawano-giizis, Flowering Moon.

Fond du Lac Phenology and iNaturalist – You can be involved!



Marcia Kitto with Wild Leeks by Shannon Kesner

By Shannon Judd,
FDL Resource Management Environmental
Educator

Ziigwan (Spring) is here and the outdoors are full of life! It is a great time to get out and look at all of the happenings, whether it is right outside your door, in a wetland or out in the woods.

Phenology is the study of the timing of natural events—observing and recording the dates of significant moments in nature, such as when migrating birds return, lakes freeze and thaw, flowers bloom, sap begins flowing, wild rice ripens, etc.

Phenology not only helps us understand the interaction between wildlife, plants, and the surrounding environment, it can help identify any significant changes that occur over time and help assess the impacts of climate change and other factors.

Using the program iNaturalist, Fond du Lac Resource Management Division has created a “project” so that your observations can be included and we can compare the timing from year to year. Just take a photo of something or record its sound, and upload your observation. You can either do this on your

computer at www.inaturalist.org, or download the free app.

iNaturalist is also a great way to learn plants, animals, calls, animal tracks, and scat. If you do not know what it is you are seeing or hearing, iNaturalist will help you identify it! It is a great way for you to keep track of plants and animals you see or see signs of over the years.

How do you get started?

1) Sign up for an iNaturalist account: Go onto www.inaturalist.org on your desktop or download the free iNaturalist app onto your phone. Create your login.

2) Under Projects, search “2018 FdL Resource Management Division” project to keep track of observations year-round. Click “Join Project.”

3) At the main page, click the + Add Observations tab on the right side to up-

load your photos and recordings.

4) Under details, you have the option to enter the species or it will come up with suggestions if you are unsure. You can make the location public or private. To add to our project, go to projects and select our project.

We hope you join us in tracking all of the wonderful happenings out in nature! Please contact Shannon Judd at shannonjudd@fdlrez.com or (218) 878-7123 with questions.



Wild Ginger by Shannon Kesner

Sign up to the 13 Moons listserv for the latest information on workshops and events by emailing thirteenmoons@fdlrez.com

Don't forget to check us out on Facebook! 13 Moons Ashi niswi giizisoog

This page addresses culture, ecology, and natural resource management. Thirteen Moons is the Fond du Lac Tribal College Extension Program and is a collaboration of Fond du Lac Tribal and Community College, Fond du Lac Resource Management, funded by the USDA-National Institute of Food and Agriculture.

Ashi-niswi giizisoog Ojibwemowin Page

Anishinaabemowin Lessons

Basic Ojibwe words and phrases:

Double Vowel Chart

This is how to pronounce Ojibwe words.
All consonants sound the same as in English.

- “Zh”- sounds like the “su” in measure
- “a”- sounds like the “u” in sun
- “aa”- sounds like the “a” in father
- “j”- sounds like the “i” in sit
- “ji”- sounds like the “ee” in feet
- “o”- sounds like the “o” in go
- “oo”- sounds like the “oo” in food
- “e”- sounds like the “ay” in stay

Sentences

- I like the taste of apple cider. Niminopidaan iwe mishiiminaaboo.
- Those flowers you brought me smell good," the woman told her husband. "Gichi-minomaagwadoon ini waabigwaniin gaa-piidamawiyin," odinaan iniw onaabeman a'a ikwe.
- I put honey in tea. Aamoo-ziinzibaakwad nindagonaan imaa nitiing.
- Don't get friendly with the bear. He's too dangerous. Gego beshwaji'aaken awe makwa; onzaam naniizaanizi.
- Does that taste sweet? Wiishkobipogwad ina iwe.

Credit the Sentences and Puzzle <http://ojibwe.lib.umn.edu/>

Ashi-niswi giizisoog BIGADA'WAA WORD SEARCH

Find the Ojibwe words in the puzzle below

M Z D S Z T Z F L Y B W E I F L S M U U
 N A N E L T Z K M B B I I J P E W O C O
 V N S M T U D N M D K I C W O J O O U K
 M O A H V I F G T A R N C Y N R J S L T
 R C H N K M B W A A S A M O W I N E C H
 Q B W S A O M I M V J A O A J Z I K W X
 S A S Z D G S B S Z E G Z T L M W A D J
 R P P O L L I I V E A A X O Z W O A A R
 M B V P V R B N W B G M T F H Z M I A T
 I N I N I W E G I H C I N I I B A J A W
 O L X K N E H K V B Y N N I D X A A Y D
 C R Y N J Z S T W A E Z G C A H N A F K
 K J M G Z A A G I J I W E B I N I N F H
 C V P B A D V G G G A P G C S I N A H I
 I W Q G R M F P Y N G G P I U I I W I T
 G A Y H N I I S E W A R W G I L I H F R
 Y G O T V W H V U P M N K V S Z W S K H
 W V M R A S Z H B A D S N V N M T I V M
 V Z H V T O A U W N N F Y N T Y R N W Q
 S F U G Y T D Z X M A D K Q C P E B U Y

- Detibisegin tires
- Ziigwam spring
- Wiinaagamin..... water pollution
- Wiininaamowin air pollution
- Ziigwebiniganan trash
- Awasiinhyag..... wildlife
- Moosekaa worms
- Mashkosiw
 grass, hay, a blade of grass
- Gaaskibagoon..... dried leaves
- Nishwanaaji..... waste, spoil, destroy
- Biinichigewinini cleaner
- Waasamowin electricity
- Zaagijiwebinthrow outside

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Marsh Marigolds by Shannon Judd



FDL We Are Water MN by Shannon Kesner



Fiddleheads by Shannon Kesner

Fond du Lac Band of Lake Superior Chippewa is hosting We Are Water MN

By FDL Resource Management Staff

Fond du Lac will be hosting We Are Water MN March 10-April 22, 2019 at the Great Lakes Aquarium. We're looking forward to sharing stories from Fond du Lac members, inviting our neighbors to learn more about the Band's efforts to preserve and protect water, and building relationships in and around our community that will last as

we all work together to protect and restore the waters of the Reservation for generations to come.

During this time we will:

1. Host an exhibit that shares local and statewide information about water.
2. Have community events that build people's relationships with water and each other.
3. Collect water stories from visitors to the exhibit.

We Are Water MN

We Are Water MN is a

partnership formed to tell Minnesota's water stories collaboratively, bringing together personal narratives, historical materials, and scientific information. Combining these ways of knowing water strengthens Minnesotans' relationships with and responsibilities to water. The We Are Water MN partners are the Minnesota Humanities Center, the Minnesota Pollution Control Agency, the Minnesota Historical Society, the Minnesota Department of

Health, the Minnesota Department of Agriculture, and the Minnesota Department of Natural Resources.

Get Involved

Hosting We Are Water MN is a way for Fond du Lac Resource Management to partner with the whole community to learn from you about why water is important in your life. We are hoping to work together with people who would like to:

1. Share their water stories
2. Share their water knowledge

so it can be featured in the exhibit

3. Plan and host community events with us
4. Attend the exhibit and the community events.

For more information please contact Nancy Schuldts, Nikki Crowe, Shannon Judd, Cristina Weske, or Kelsey Wenner at (218) 878-7101.