

Ashi-niswi giizisoog (Thirteen Moons)

Manoominikie giizis

Manoominikie giizis is the Ricing Moon. The new begins on August 21st. Other names for the month of August are Odatagaagomini giizis or Blackberry Moon and Basikwa'o giizis or Flying Moon.

Elk Survey Update

By Mike Schrage,
Wildlife Biologist, Fond du Lac Resource Management

Hi Folks,
Just a short update on where we're at with the elk project. Our public opinion survey asking people what they think about the idea of elk restoration was first mailed out last February. One survey was aimed at randomly selected landowners (10 acres or better) in or within five miles of our three study areas. A map of our three study areas is attached if you need a refresher. Each study area received 1,500 landowner surveys (4500 total). The second survey went out to 1,000 randomly selected members of the public from each of four strata - northern Pine County, Carlton County, southern St. Louis County and the Duluth metro area (4,000 total). The two surveys were identical except for some additional land use specific questions in the landowner survey. After the initial mailing, we did two follow up mailings at roughly monthly intervals to non-respondents.

Dr. David Fulton and Eric Walberg, who are leading the human dimensions aspect at the University of Minnesota, tell me Minnesotans are generally above average as compared to the rest of the country when it comes to completing surveys, and they've

been very pleased with the response rate to our elk survey. So far the overall response rate for the general public survey is at 43% and the landowner survey is at 59%. Landowner return rates from all three of our study areas have been above 50%. I don't know what the survey results say yet, but I'd like to think part of the strong response reflects an interest in elk. The University is planning one last mailing to the general public in Carlton County and the Duluth metro area to try and get a few more surveys returned to the point where we can have a +5% confidence interval with the final results. We're close in both areas, but not quite there yet. The University will spend the summer entering and then, as an error check, reentering, all of the answers to each survey. If all goes as scheduled, we should have a good idea of general public and landowner opinions about elk restoration by the end of the summer.

The second part of our elk effort is to measure habitat suitability in our three different study areas. This part of the study is being led by Dr James Forester and Dr. Nick McCann. Last summer the University measured potential elk forage on public lands. Since we expect there are differences between land uses and the forests on public vs private ownerships, this summer the focus is on measuring potential elk forage

on private lands. A crew of four undergraduate students was hired at the beginning of June and has started work with willing landowners to get those measurements. They will be at it through August.

Once the field work is done, next steps on the habitat side include a lot of GIS work mapping land uses and forest cover types across our three study areas. Then we hope to overlay habitat and public opinion survey results so we can compare and contrast habitat suitability and levels of public support among the study areas for a future elk restoration. Our final report back to the Legislative-Citizens Commission on Minnesota Resources is due in June 2019.

If the results for public support and habitat suitability are positive, then we'd have to consider the next steps in the process. This project has been a very good partnership between the University of Minnesota, the Fond du Lac Band and the Rocky Mountain Elk Foundation. Minnesota DNR staff have been very helpful as well.

If you'd like more information, you can check out our website or Facebook page. <http://elk.umn.edu/> <https://www.facebook.com/NE.MN.elk/>

Thanks again for your interest in elk and give a shout if you have any questions. Mike Schrage can be reached at (218) 878-7103 or email at mikeschrage@fdlrez.com



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
- “i”- sounds like the “i” in sit
- “ii”- 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

Four Medicines

- Cedar- Giizhikaandagoons
- Sage- Bashkodejiibik
- Sweet Grass- Bashkodemashkosiw
- Tobacco- Asemaa

Source: www.ojibwe.org/home/pdf/ojibwe_beginner_dictionary.pdf

Ashi-niswi giizisoog BIGADA'WAA WORD SEARCH

Find the Ojibwe words in the puzzle below

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

- Arm Ninik
- Back Nipikwan
- Ear Nitawag
- Eye Nishkiinzhig
- Finger Nininjiins
- Foot Ninzid
- Head Nishtigwaan
- Heart Ninde
- Hand Ninij
- Leg Nikaad
- Mouth Nindoon
- Nose Injaanzh
- Stomach Nimsad
- Toe Niibinaakwaanizidaan
- Tongue Nindenaniw

Source: www.ojibwe.org/home/pdf/ojibwe_beginner_dictionary.pdf