


# Fresh Eyes on Ice Update: Observations on Social Media

Melanie Engram shared a post.  
January 13 at 6:30 PM · 🌐

👍

Tawnya Becker shared a post to the group: My Home Is Alaska.  
January 13 at 4:00 PM · 🌐

Saw this on another site, made me smile so thought I'd share. 🐼



Earthly Mission  
January 13 at 3:14 AM · 🌐

Snowmen canoeing down a river.

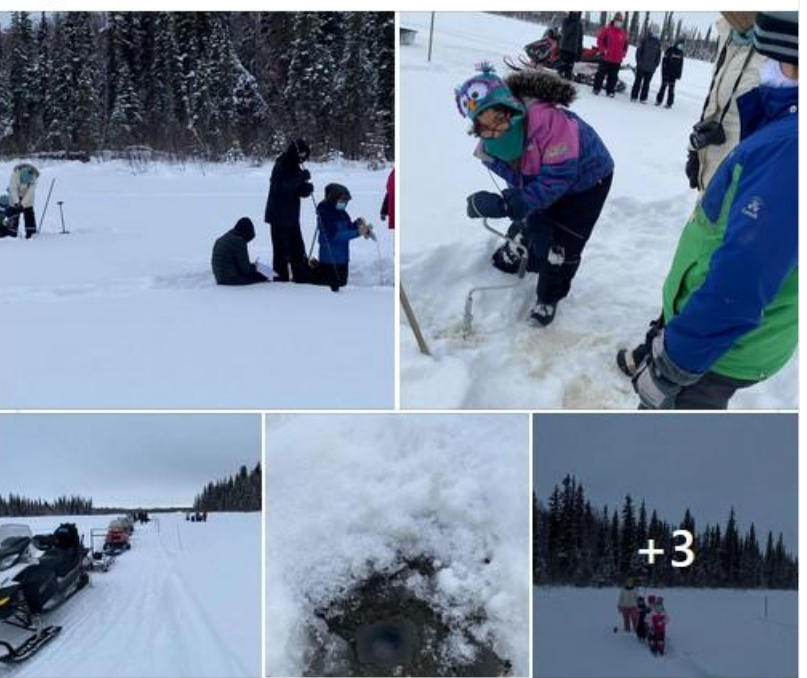
👍👍 Laura Gutierrez and 6 others

Seen by 97

# Teachers measuring ice thickness

....With students in McGrath!!

Shelborne Christopher shared a post.  
January 21 at 3:36 PM · 🌐



McGrath School  
January 21 at 3:19 PM · 🌐

Here are our afternoon scientists on the job! These young lifelong learners were eager to get their hands on scientific equipment and measure ice conditions to help inform the international scientific community through UAF's Fresh Eyes on Ice program. 🙌🙌🙌 Awesome work, young scientists! 🙌🙌🙌

You, Katie Spellman and 8 others · 1 Comment · Seen by 94

Shelborne Christopher shared a post.  
January 21 at 3:35 PM · 🌐



McGrath School  
January 21 at 12:00 PM · 🌐


Our morning scientists were up to task! McGrath School student scientists will be monitoring ice thickness and relevant data throughout the year (and for at least the next several years) as part of a UAF Fresh Eyes on Ice partnership! Great job, scientists!

22 · 11 Comments · Seen by 142

....And without students in Fairbanks

Jenn Wallace  
January 11 at 8:28 AM · 🌐

Still waiting for students to come back!  
Noyes Slough, Fairbanks on 1/7/21  
Ice thickness was around 47 cm and on the snowmachine trail it was about 73 cm.  
Lots of snow machine tracks, squirrels chirping, moose signs, and the snow was old and granular.



👍🙄 Katie Spellman and 5 others · 2 Comments · Seen by 101

# Scientists and community members measuring ice thickness

Karin Lehmkuhl Bodony

Founding Members · February 3 at 10:34 AM · 🌐

GALENA: We measured ice on the Yukon and Alexander Lake yesterday. It was  $-40^{\circ}\text{F}$  or colder over the weekend, and still really cold on the river. We measured 46cm of ice on the river, with about 40cm of snow, and 52cm of ice at the lake with about 39cm of snow. (We have an average of 62cm of snow on our NCRS Snow Course.) We used the power drill this time, and it worked fast on the river ice but still stalled and spun out on the lake ice. I'm very curious why the lake ice is so...  
[See More](#)



Brian Accola

January 10 at 4:58 PM · 🌐

26 to 27 inches at Birch Lake (off the State Campground) depending on the hole.

Snow was thin and drifted. A real mess to snowmachine on



Christopher Douglas Arp


Admin · January 9 at 10:19 AM · 🌐

Warm morning on Smith Lake with 18 cm (7") old snow atop 50 cm (20") of ice. 11 cm growth in last month.




# Monitoring the expansion of ice cover.... .....And persistence of open water

Kuskokwim River:  
Before and after photos of freeze-up

 **Shelborne Christopher**  
January 23 at 5:43 PM · 🌐

What a difference a month makes.. driving on it now... mouth of Takotna on the Kuskokwim



6 · Seen by 77

Like Comment Share

Write a public comment...


Kuskokwim River: Small open water lead

 **Loree Benjamin Boggess**  
Visual Storyteller · January 22 at 11:07 AM · 🌐


01/21/2021. Confluence of the Kuskokwim River and Takotna River. 26°F. Light rain in morning and snowing/sleeting in afternoon. Small open channel of water.



Yukon River: Open lead getting smaller

 **Karin Lehmkuhl Bodony**  
Founding Members · February 3 at 10:41 AM · 🌐

GALENA: Recent cold weather did a little work to close in the open lead in front of town, but there's still open water. (Top photo: Feb 2, 2021, lower photo: Dec 31, 2020)





# Documenting open water...continued

Will the Copper River ever freeze over this winter?

**Christopher Douglas Arp**  
Admin · February 2 at 2:32 PM · 🌐

A groundhog (or marmot) foretelling a prolonged winter vs. early spring would vary in their prediction depending on which camera they wanted to emerge at today (see Copper R and Yukon at Galena vs. western Alaska on Innoko and Lower Yukon) - You can check out these and rest camera sites at <http://fresheyesonice.org/realtime-data/river-ice-camera/> and speculate about rodent premonitions today.



Still some significant open water on Tanana River near Nenana

**Christopher Douglas Arp**  
Admin · January 27 at 12:13 PM · 🌐

Open water recon on Tanana



# 4-day ice fieldwork adventure on Tanana River



Sarah Clement shared a link.

Yesterday at 10:49 AM · 🌐



New blog post on the Fresh Eyes on Ice website about our January fieldwork: 'Shakedown Trip Tests Scientists'

Check it out!



FRESHEYESONICE.ORG

Ice News

Shakedown Trip Tests Scientists



Christopher Douglas Arp

Admin · January 28 at 4:58 PM · 🌐



Cut and pulled first ice block from recent freeze up zone



Christopher Douglas Arp

Admin · January 26 at 4:40 PM · 🌐



Camp site for next few days even with cell service

