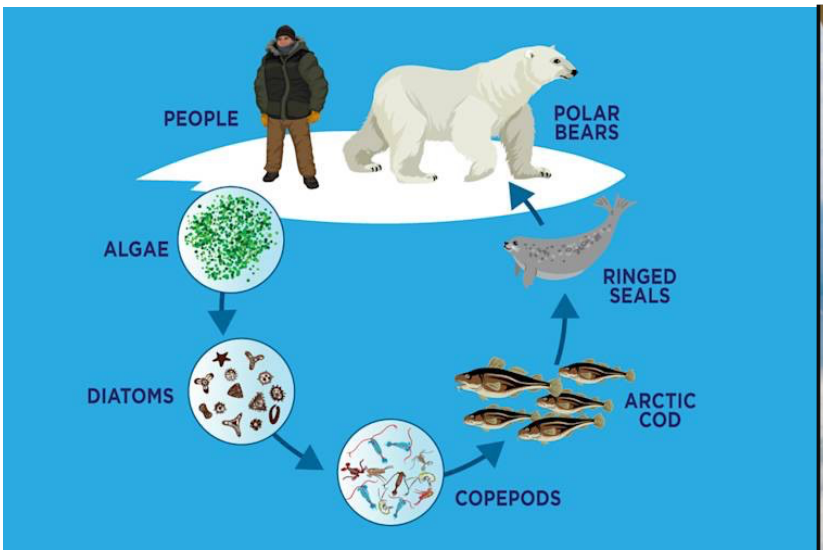
AlgaeWatch Rules

Algae are like the plants of the sea -- all marine animals depend on them. Some algae grow on the bottom of sea ice where the ice meets the seawater, they may look green, yellow, or brown.





If there was an oil spill, it could threaten the algae and the animals that depend on them.

Researchers from the GENICE II project (University of Manitoba, McGill University, and the Sapujiyiit Society) want to learn more about ice algae near Chesterfield Inlet.

https://genice2.com/algaewatch

Win Prizes!

First prize: YETI Tundra 65L cooler ($500 value)
Second prize: SpyPoint Trail Camera ($300 value)
Third prize: Vortex Crossfire Binoculars ($250 value)






How to enter

Drill a hole in the sea ice
Take a photo of the hole – is there algae?
Post the photo in the AlgaeWatch project on SIKU
One entry allowed per day through June 14, 2025
No algae necessary to win!

Detailed instructions are below

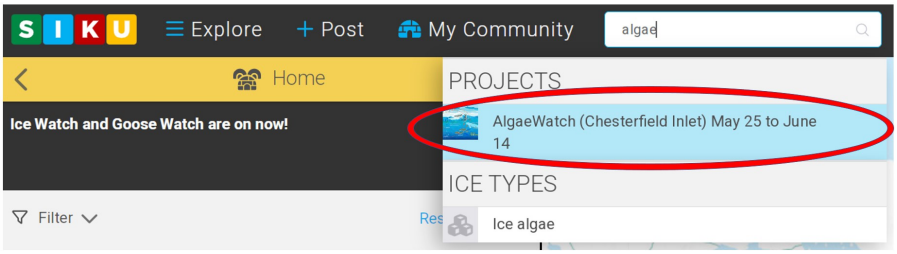
Comments or questions?

- Dr. Eric Collins, Associate Professor, University of Manitoba
- Email: eric.collins@umanitoba.ca
- Text: 431-997-3141

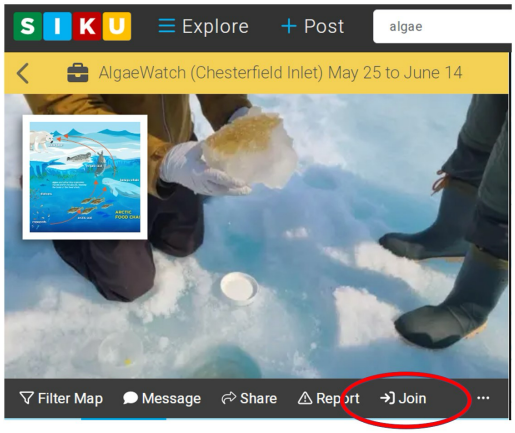
https://genice2.com/algaewatch

Instructions to Join the AlgaeWatch Project

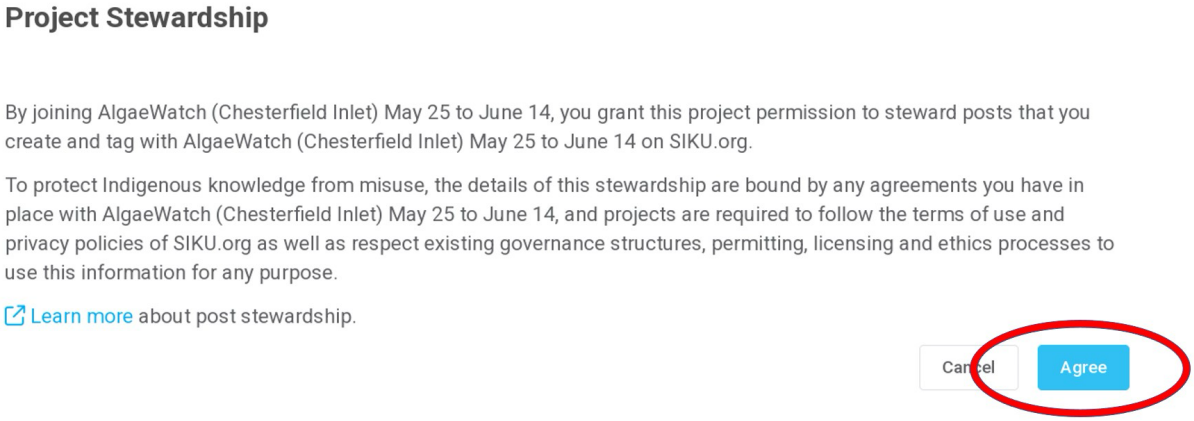
1) Open SIKU app or go to SIKU.org and log in
2) Join the AlgaeWatch group
   a. Search for “algae” in the search box and click “AlgaeWatch”



   b. Click “Join”



   c. Read the “Project Stewardship” notice and click “Agree” if you agree

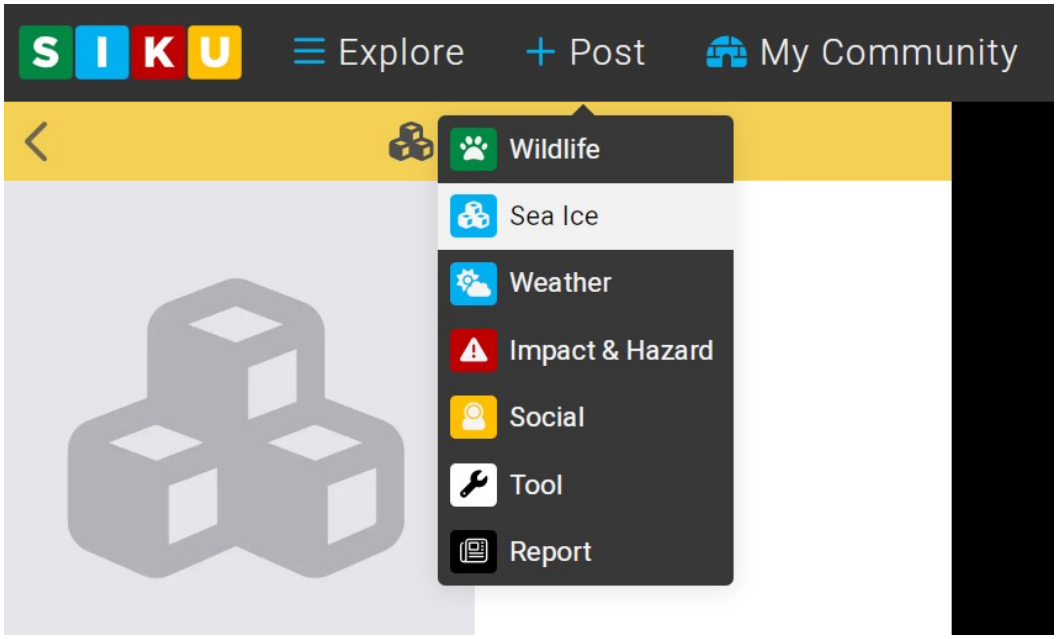


   d. The project coordinator will accept your request shortly!

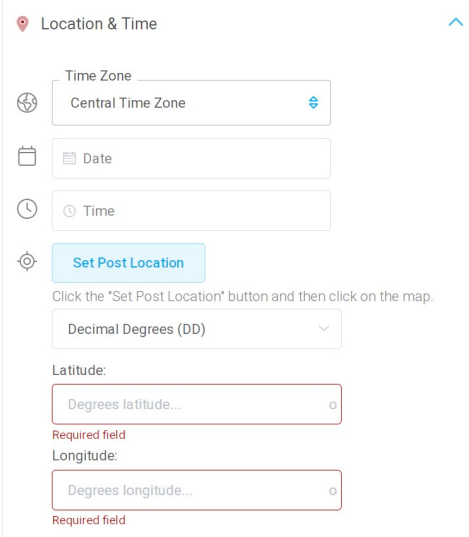
https://genice2.com/algaewatch

Instructions to Make an AlgaeWatch Post

1) Drill a hole in the ice! Take a photo! (Examples of algae below).
2) Open SIKU app
3) Click “+ Post” and then “Sea Ice”

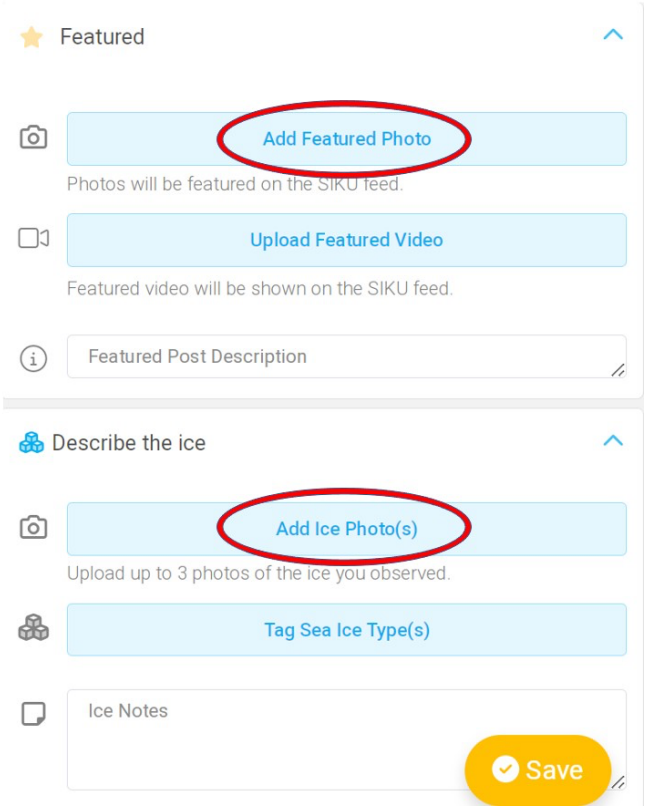


4) **Required**: Fill in site information (date, latitude, longitude).
Click the "Set Post Location" button and then click on the map.



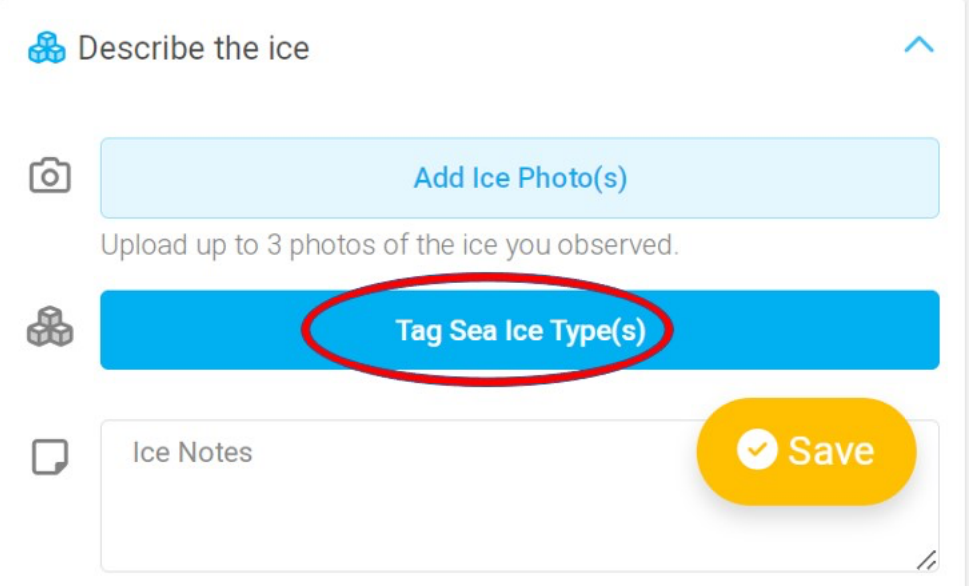
https://genice2.com/algaewatch

5) **Required**: Add a photo using the “Add Featured Photo” button (to feature the photo on the SIKU feed) or the “Add Ice Photos” button.

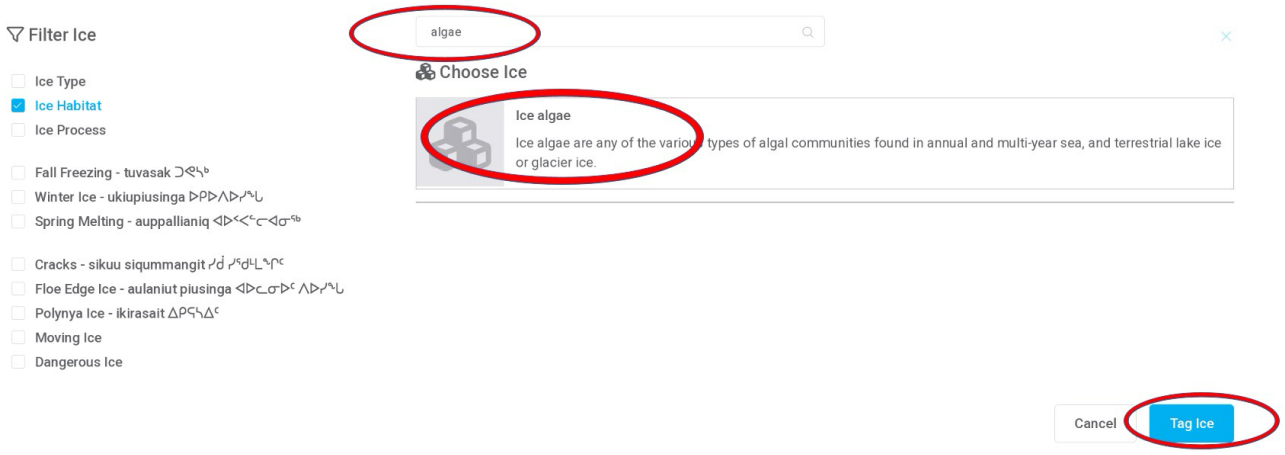


6) **If algae are present**:

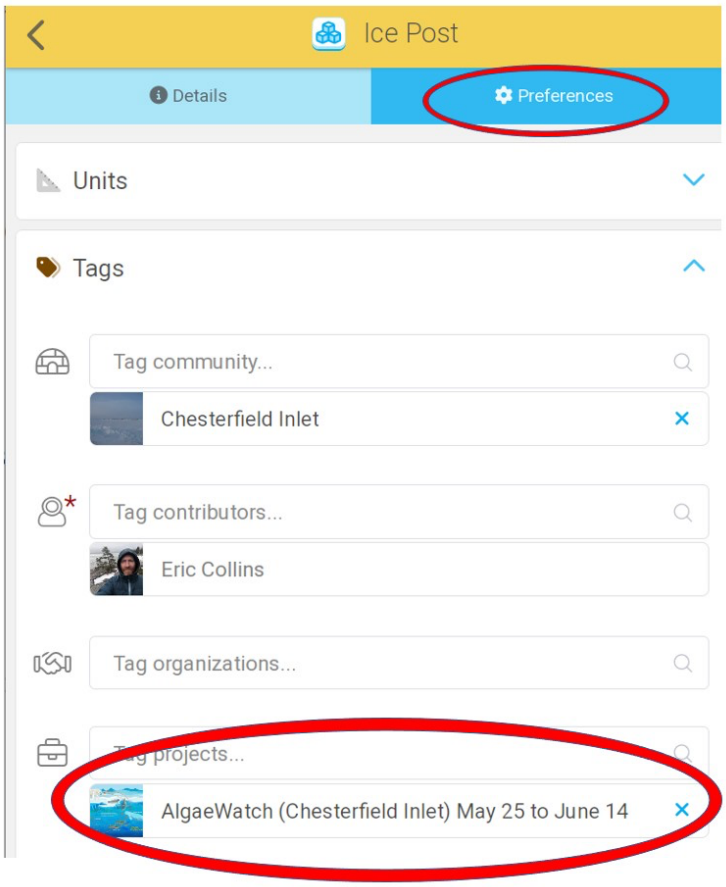
a. “Tag Sea Ice Type” as “Ice Algae”



b. Type “algae” into the search box, select “Ice Algae”, and click “Tag Ice”

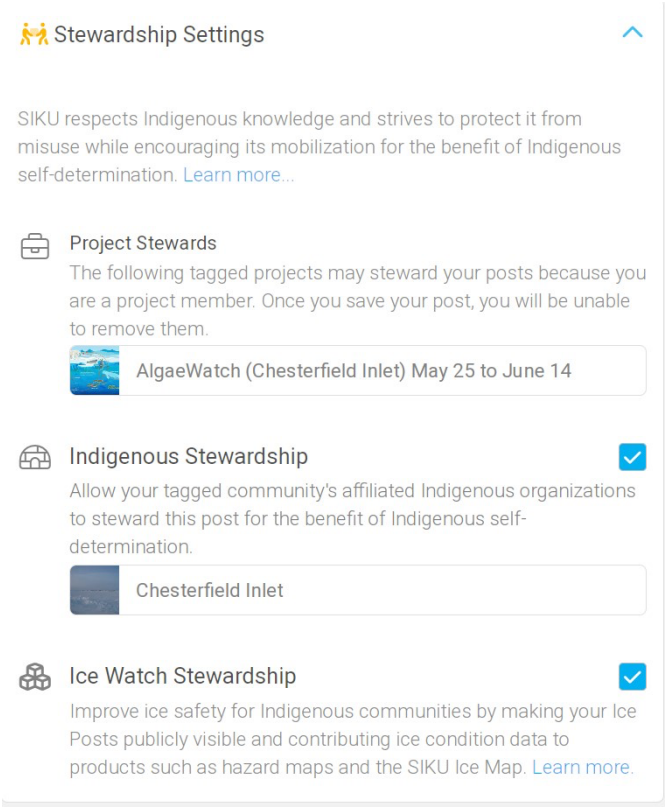


7) **Required**: Tag “AlgaeWatch” Project. Click “Preferences” at the top of the Ice Post, and search for “AlgaeWatch” in the box labeled “Tag Projects”.

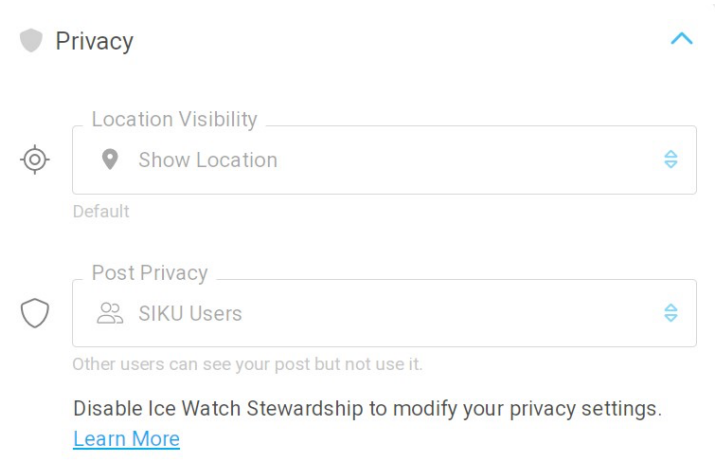


https://genice2.com/algaewatch

8) **Optional**: Review Stewardship Settings. These settings allow you to personalize which data you share and who you share it with. To enter the drawing you must allow your data to be shared with the AlgaeWatch project (so that we can find out who entered) but the others are optional.



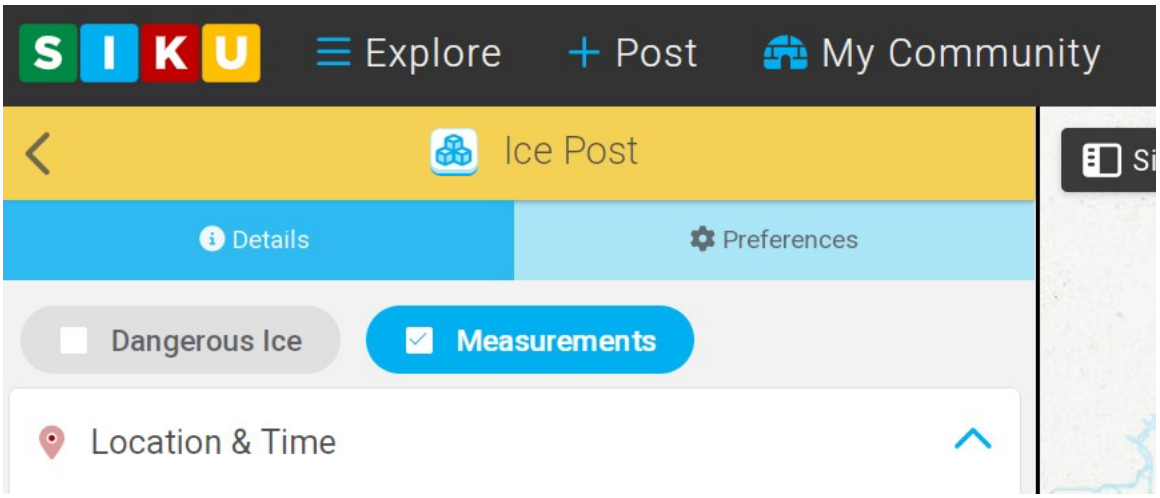
9) **Optional**: Review Privacy Settings. Select who you want to be able to see your information.



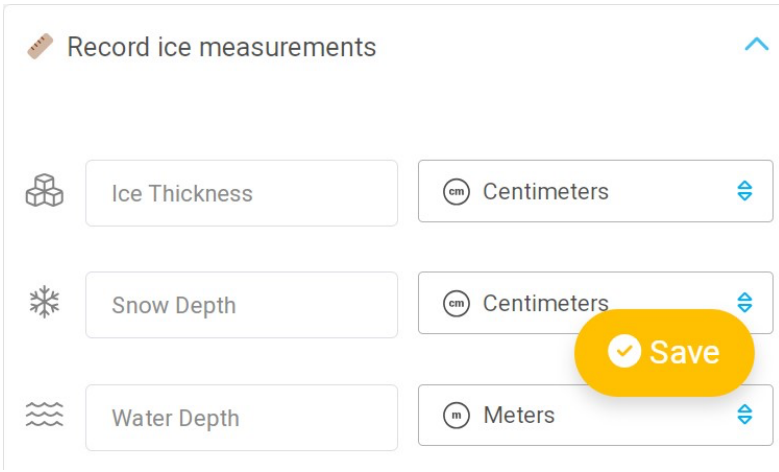
https://genice2.com/algaewatch

10) **Optional**: Add additional measurements

a. Click “Measurements” at the top of the Ice Post



b. At the bottom of the page, fill in ice thickness, snow depth, and water depth if available. (1 full auger length = 100 cm)



11) **Required**: Click “Save” to save your post!!

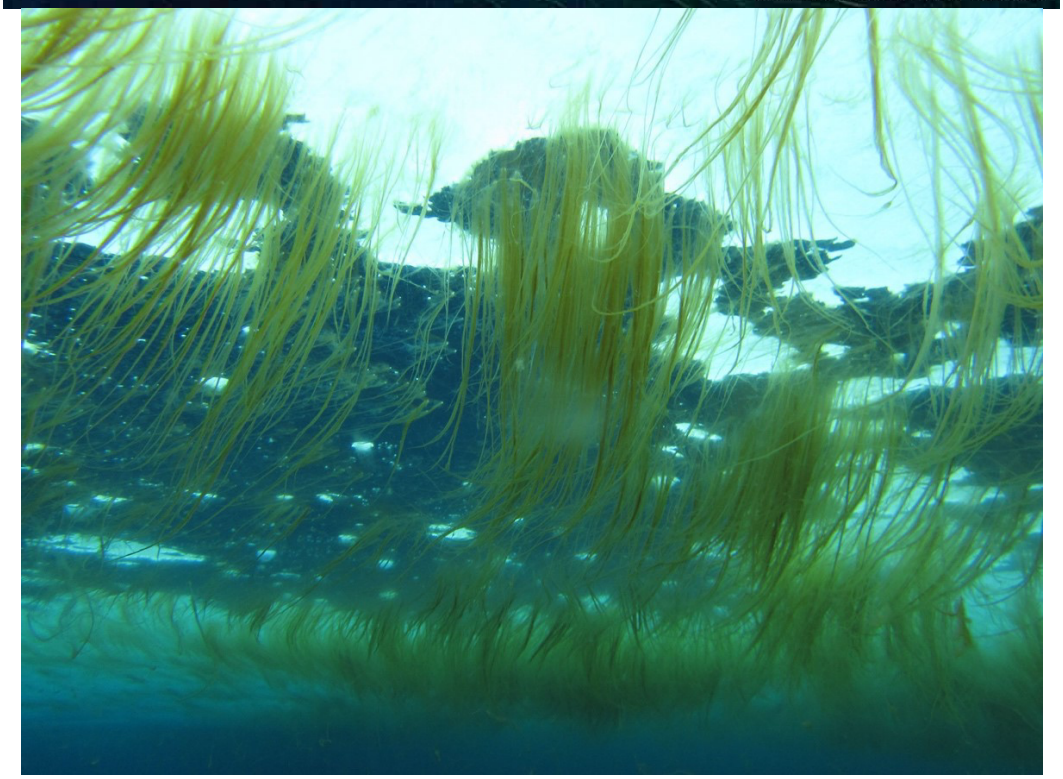
Thank you for your participation!

https://genice2.com/algaewatch

Examples of Sea Ice Algae

Sometimes ice algae grows as long strands.

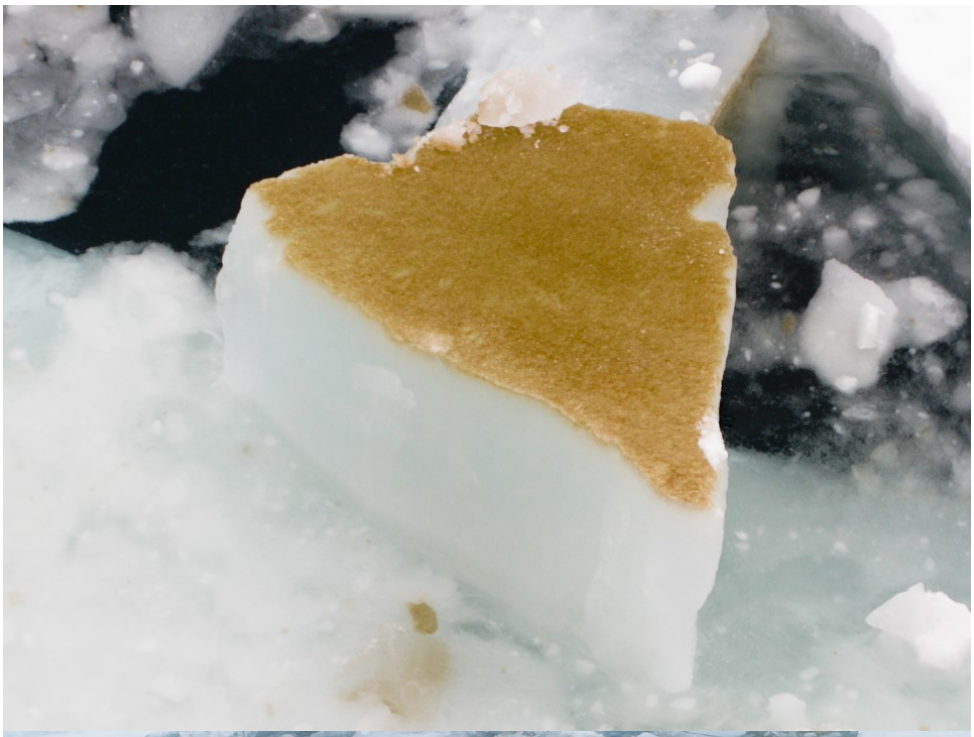




https://genice2.com/algaewatch

Examples of Sea Ice Algae

Sometimes ice algae grows as a fuzzy green layer.





https://genice2.com/algaewatch

Examples of Sea Ice Algae

Sometimes ice algae grows inside the sea ice.



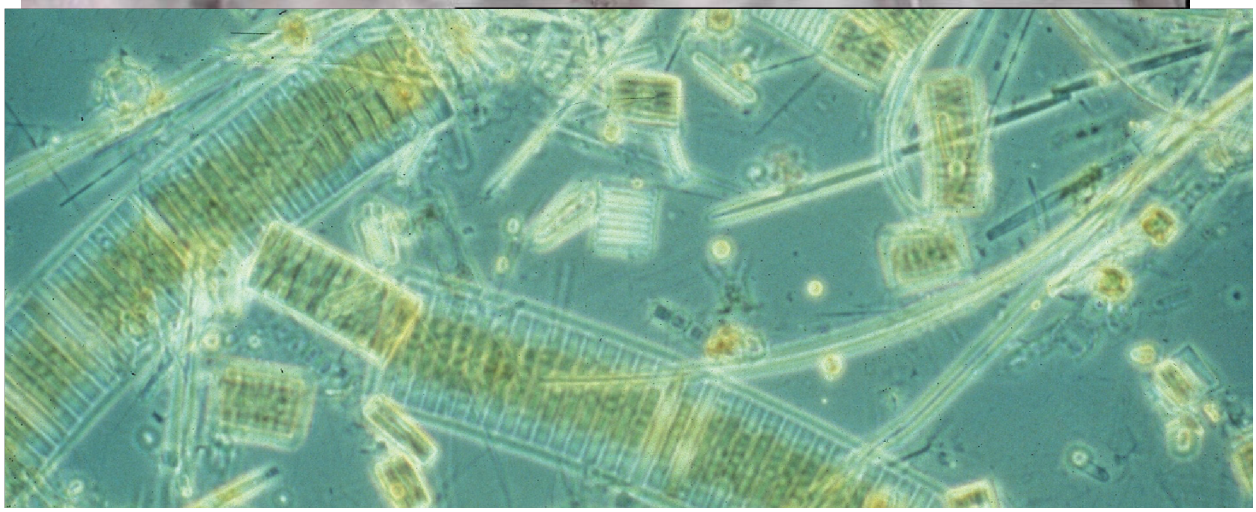


https://genice2.com/algaewatch

Examples of Sea Ice Algae

The ice algae look like this under the microscope.





https://genice2.com/algaewatch