

## Modeling the Melt in the Arctic Tundra- Images

Use these photos as visuals during the lesson.

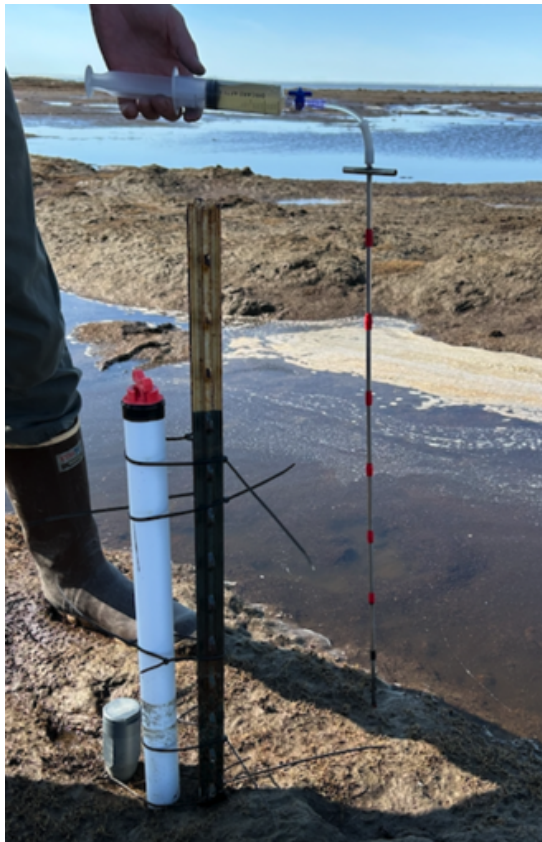
Photo Credit: Dr. Julia Guimond and Taylor Ohlstrom

### Part 1: Understanding the Problem

Where do you think these pictures are taken? Why do you think that? Did anyone in your group think something different?



### Part 2: The Math



This picture shows a sipper which pulls up the groundwater and then it can be sucked into the syringe (The sipper is the skinny T rod with the syringe coming out the top).

The data comes from different “wells” (the white things in the pictures) that also calculate data from the field. Each site is a different well and shows different parts of the tundra.

