

Welcome to PolarConnect



Fire and Carbon in Siberian Forests

With PolarTREC Teacher Amanda Ruland & Team Researchers Jennie DeMarco & Jill Young

8 July 2019



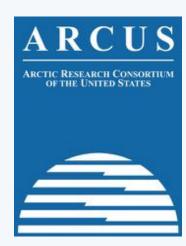
Participant Introductions

In the Chat box, please introduce yourself by typing in your:

- ✓ Name
- ✓ School or Institution
- ✓ The number of students and adults participating with you in the same location

What is PolarTREC?

- Since 2004, the Arctic Research Consortium of the United States (ARCUS), a non-profit organization, has been administrating the PolarTREC Program.
- ➤ PolarTREC is professional development for U.S. middle and high school teachers and informal STEM educators. They are paired with researchers for 3-6 week research experiences in the polar regions.
- Over 150 educators from around the United States have joined scientists in the Arctic and Antarctica to learn about science, the polar regions, and to share what they have learned with their students and communities.



25 Years of Connecting Arctic Research www.arcus.org



Questions

During the Presentation:

- Type your question into the text chat box and we will insert your question when the right opportunity arises.
- Don't worry! If we haven't been able to ask your question during the presentation, we will save it for the end.
- At the end of the presentation, we often open the webinar up to family and friends who want to say "Hello" or have any last minute questions for the presenters.



Teachers and Researchers Exploring and Collaborating

2019 PolarTREC Teacher Cohort



Expedition Map



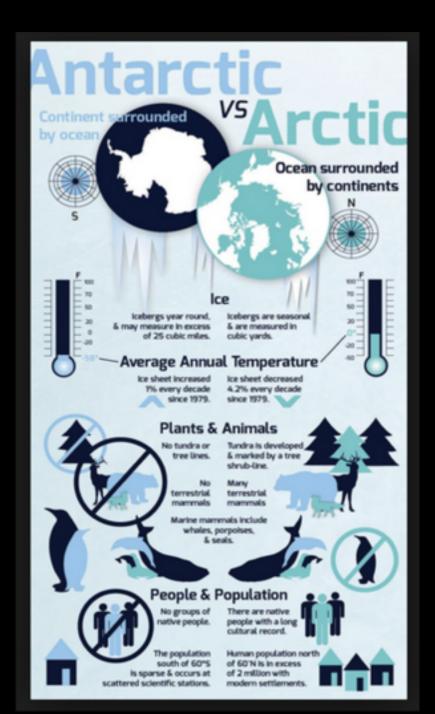


https://www.polartrec.com/expeditions



Fire and Carbon in the Siberian Arctic





Bug Shirt

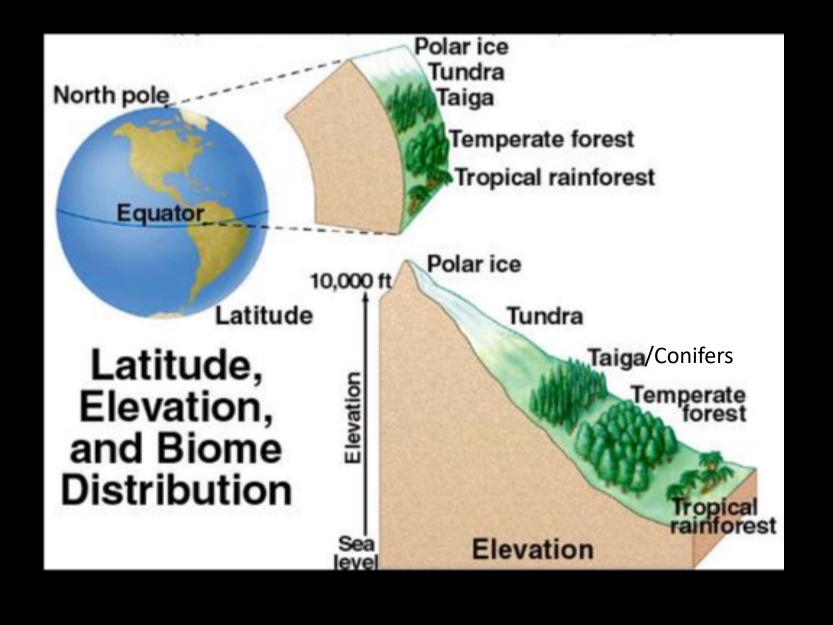
























Seasons

Winter in Northern Hemisphere Summer in Northern Hemisphere Summer in Southern Hemisphere Winter in Southern Hemisphere Day Night Night Sun Sun Day

(not to scale)













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Join PolarTREC!

www.polartrec.com/about/join

Everyone can participate in different ways:

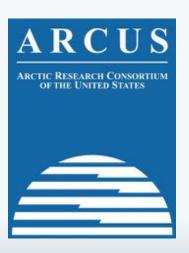
- Follow Expeditions
- Participate in PolarConnect Events
- Join the Polar Education Email List
- Check out the great resources
- Become a PolarTREC Teacher or Researcher
- Become a member of ARCUS



Thank You!

An archive of the event will be available shortly. http://www.polartrec.com/polar-connect/archive





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