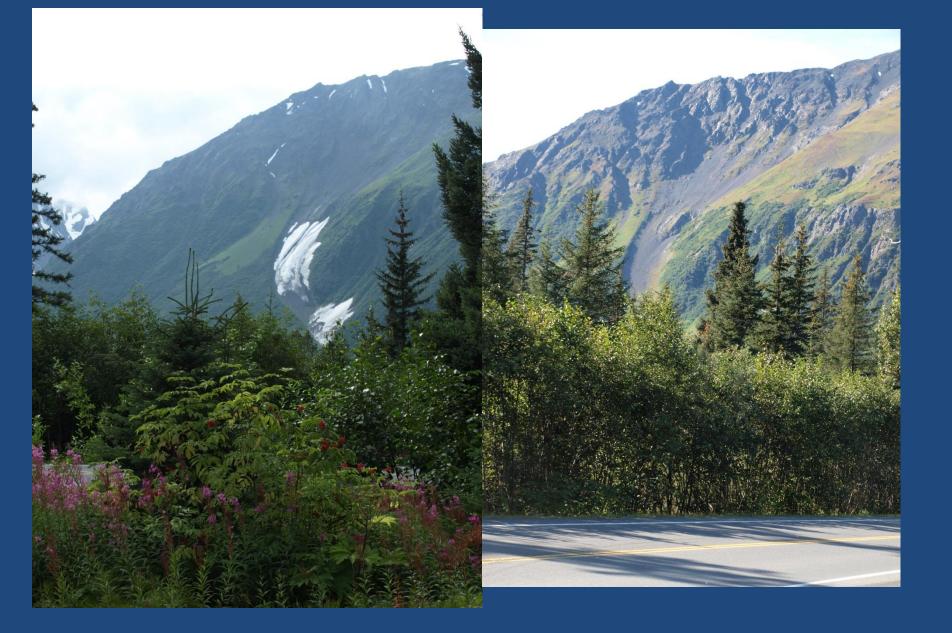
### Alaska's Changing Ecosystems



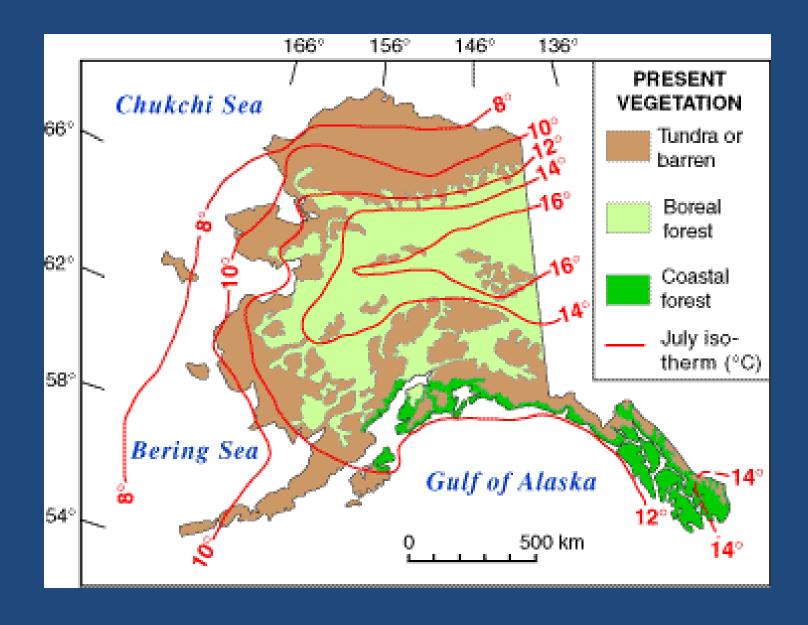


#### Three Biomes:

1. Temperate rainforest

2. Boreal forest (taiga)

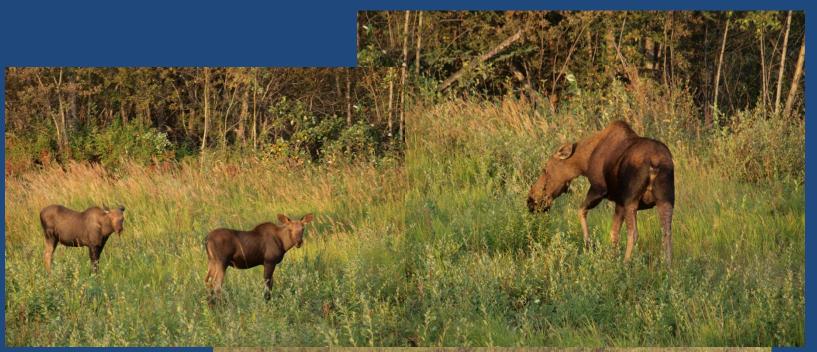
3. Tundra



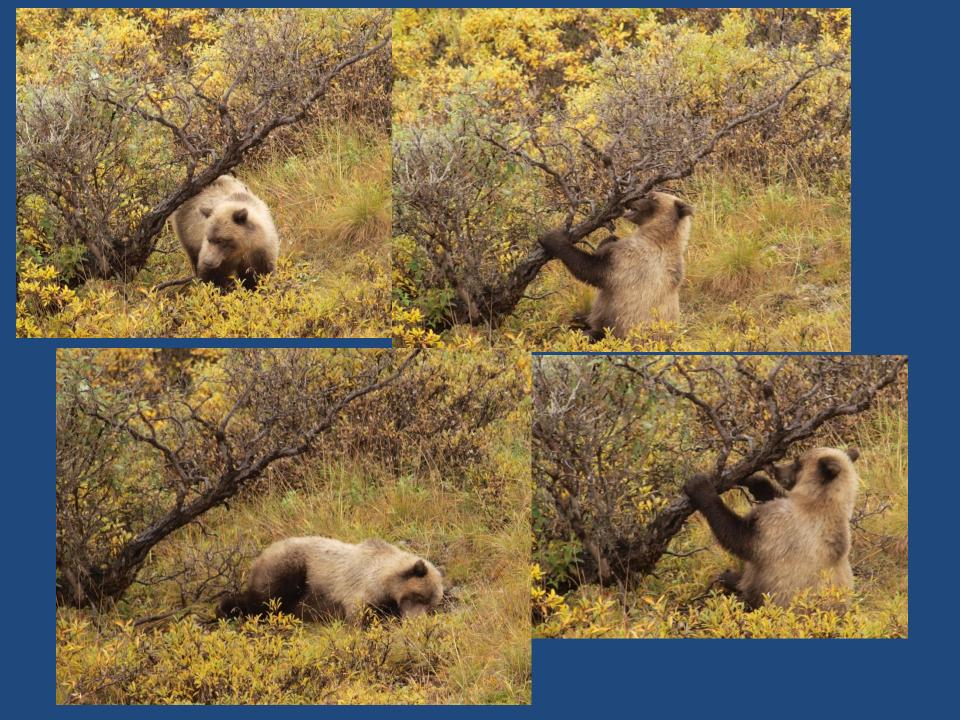
#### Taiga

- Fairly wet
- Discontinuous permafrost
- Human impacts indirect

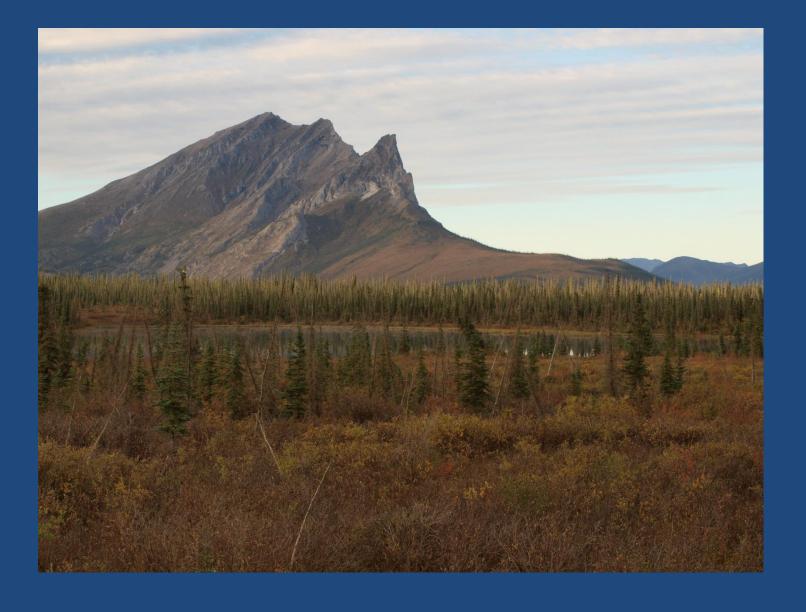




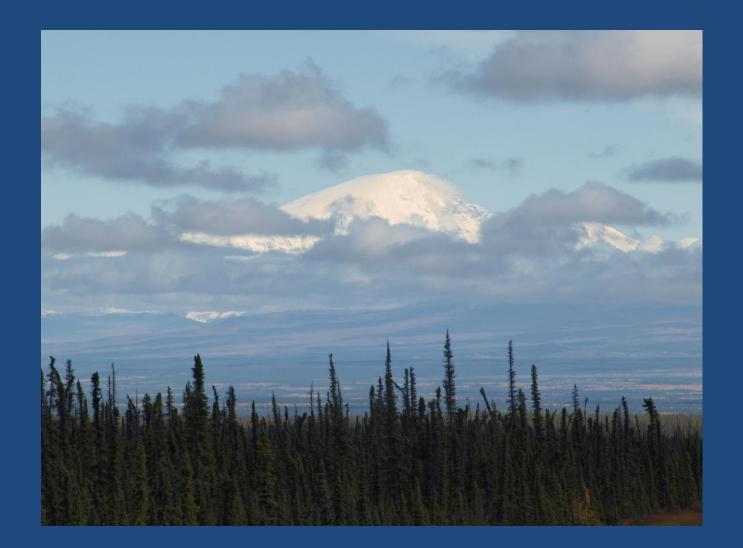








# White spruce

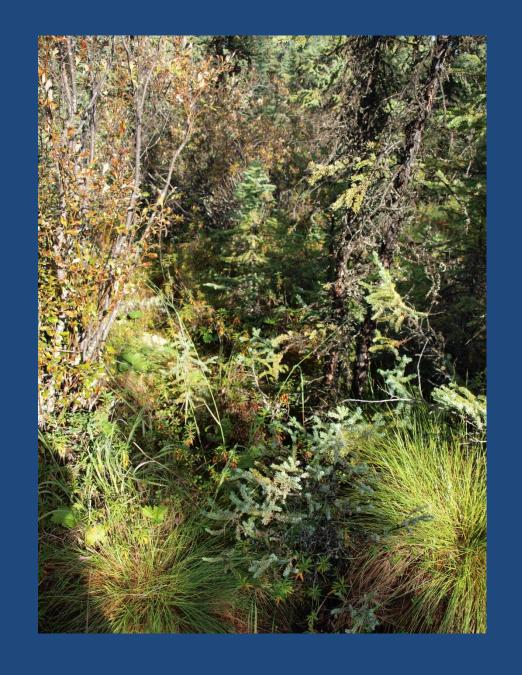


# Black spruce



Birches, willows, aspen













### Tundra:

Alpine



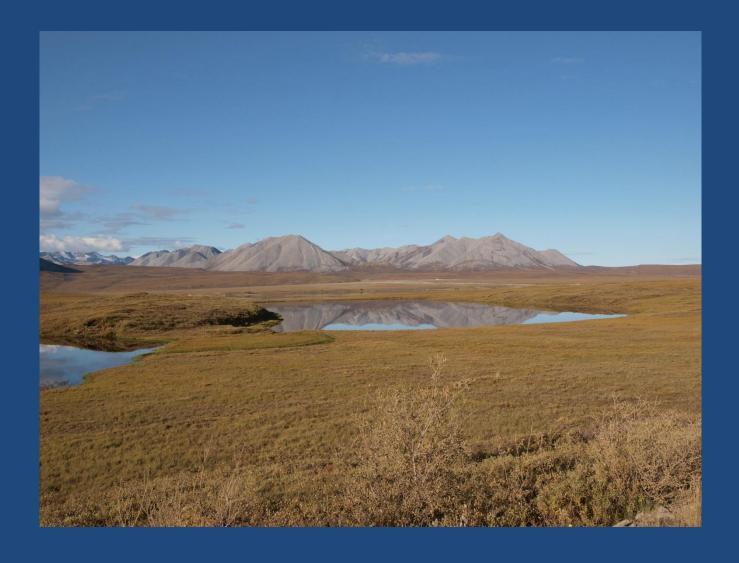


- Can be dry
- Continuous permafrost
- Both direct and indirect human impacts









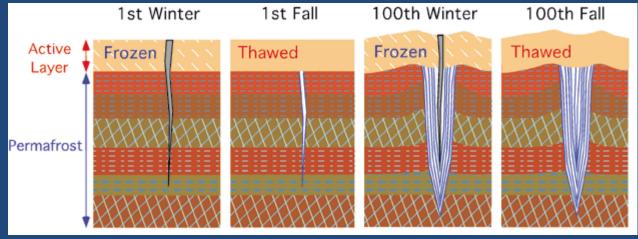






## Low-center polygons



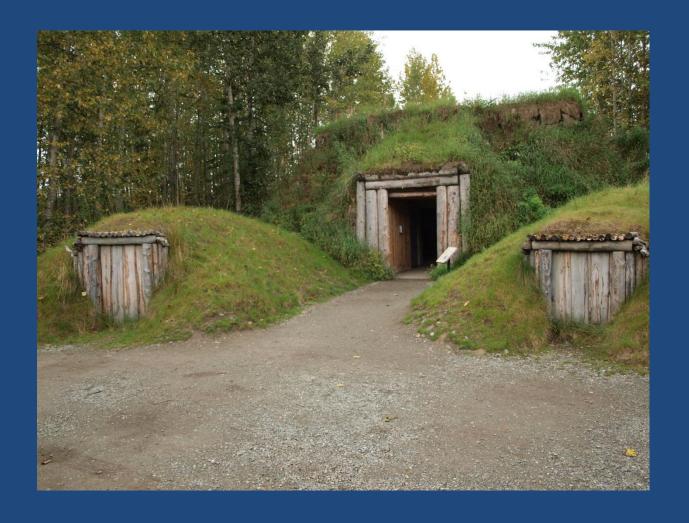






### RAPpers







Troy and Ethan Wilkinson connecting with their ancestors by learning the process of tanning bearded seal to be used to cover a quose in English

"I hope that the Yupiit (Yup'ik people) and the Kass'at (Euro-Americans) begin to understand each other. If they learn about each other, they will accept who they are...If we integrate the teachings of the Yupiit and the Kass'at, our knowledge will be greater."

"If we do not inform our counterparts (aipait) how we want something done, they won't be able to help us even if they want to and can operate in a way we don't like. However, if we speak out and let them hear us, and if we come to them and face them with our problems, things can improve. Kass'at begin seeing the written information and they would begin thinking, Look the Market M

Peter Jacobs, Bethel, November 2001

#### The values that we focus on in this exhibit, as chosen by our Cultural Advisory Committees, are:



**ATHABASCAN** 

Understanding & Adapting to What Life Brings -

You Cannot Control Many Things



YUP'IK & CUP'IK

See Connections -

All Things Are Related



INUPIAQ & ST. LAWRENCE ISLAND YUPIK

Honor Your Elders -

They Show You the Way in Life



UNANGAŶ & ALUTIIQ (SUGPIAQ)

Share What You Have -Giving Makes You Richer



EYAK, TLINGIT,

Know Who You Are -

HAIDA & TSIMSHIAN You Are a Reflection on Your Family

