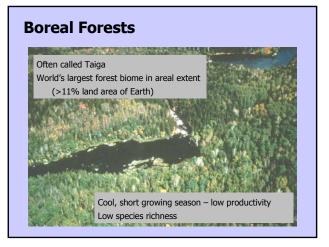
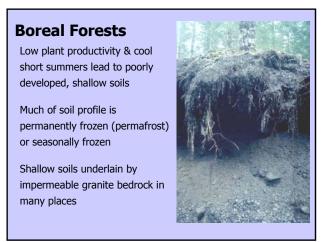
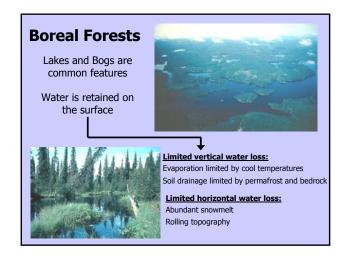


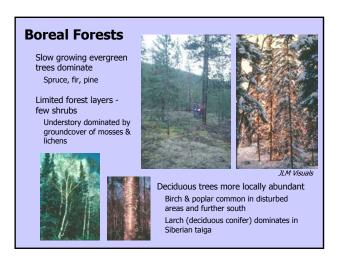
## **Boreal Forests: Climate** • Temperature: Moderate (sometimes large) fluctuations from warm summers to very cold winters Dawson, Canada • Precipitation: Low / moderate and consistent Most precipitation in form of snow But, drought uncommon due to low water loss (little drainage or evaporation) • Growing Season: J F M A M J J A S O N D Short to moderate (thus generally low productivity summers too short for most temperate trees) Textbook Fig.2.31

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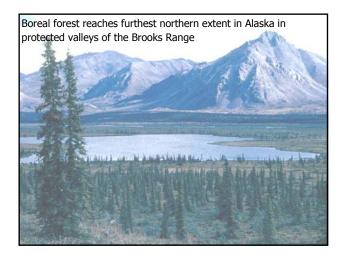


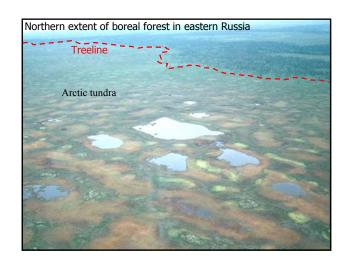


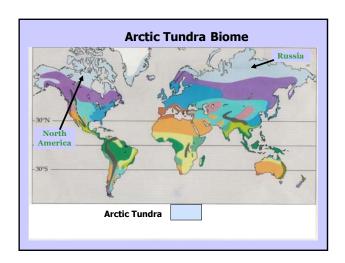


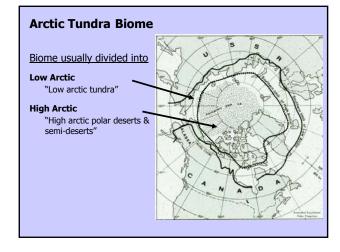


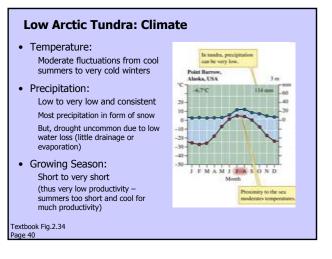


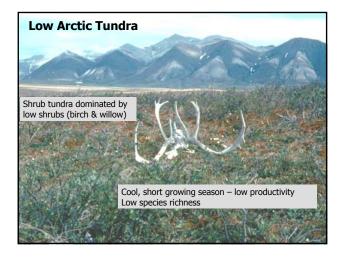


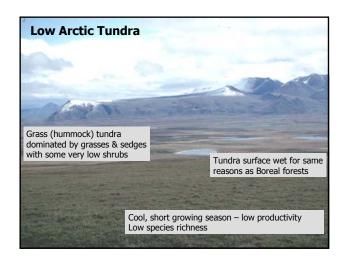


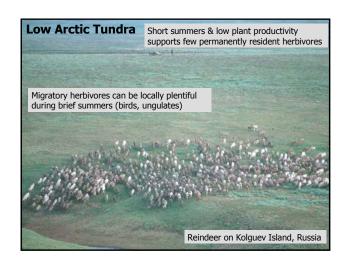


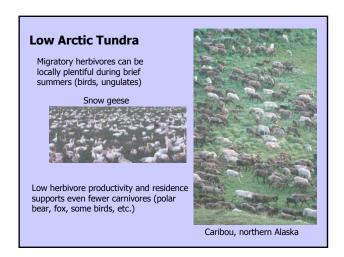




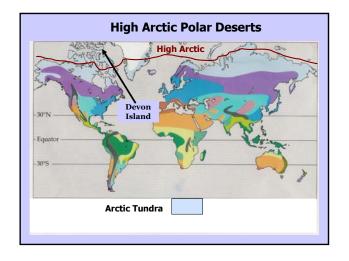


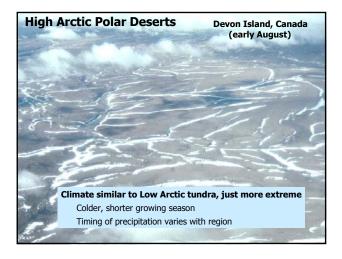


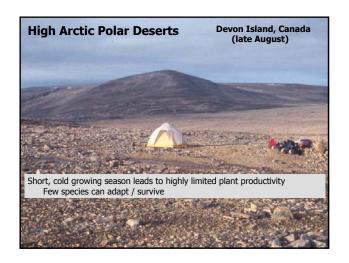


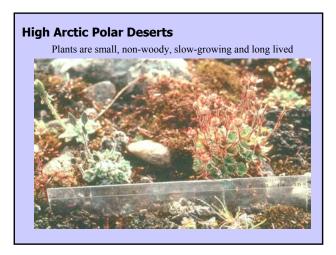












## **High Arctic Polar Deserts**

Cool, short summer and lack of plant production leads to poor soils

Nutrient limitations to productivity during brief favorable period are severe

Sites of greater productivity are associated with nutrient concentrations (animal dens, dead animals)



