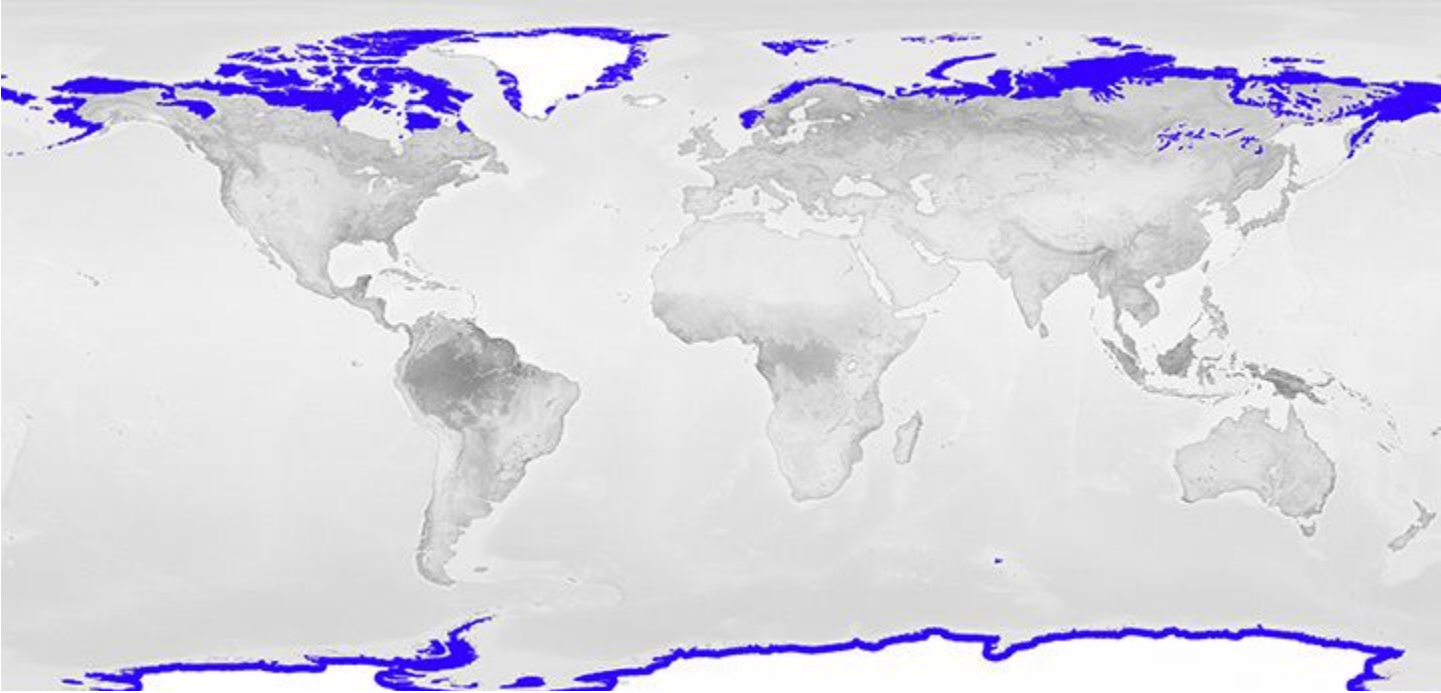




TUNDRA

LOCATION



TEMPERATURE

- -40°C to 18°C
- Average below 0°C for majority of the year
- Permafrost
 - Layer of permanently frozen ground
 - Caused by extremely low temperatures

SEASONALITY

- Winters that last 6-10 months a year
 - Long, dark, cold
- Summers are short and still cold



PRECIPITATION

- Low amounts of precipitation
 - 120 to 250 mm per year (including melted snow)
- Similar to desert in that there is little precipitation, but can have even less precipitation than deserts
- Rain usually occurs during the summer
- Despite lack of rainfall, the biome is still wet because evaporation is slow

VEGETATION

- Moss and lichen are common
- Few trees
 - Short to stay insulated by snow
 - Permafrost prevents growth



Hylocomium splendens

Dwarf Birch Tree

ANIMALS

- Thick winter coats for insulation and camouflage
- Examples include: snowy owl, arctic fox, caribou

