

Dsd

subarctic climate

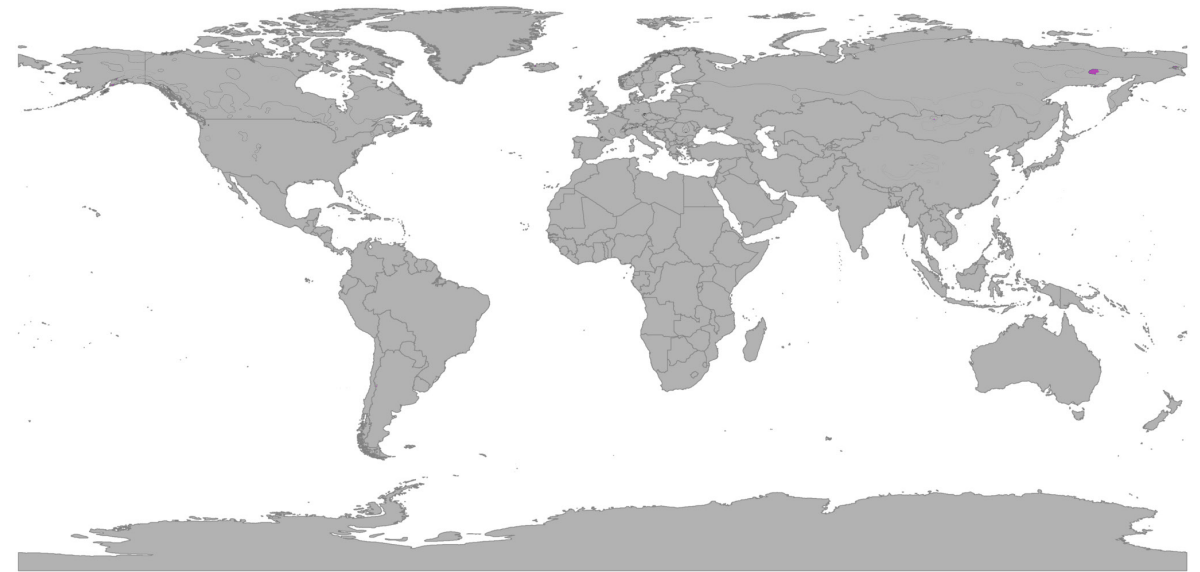
Location Examples:

- Kamchatka Peninsula
- Mediterranean Basin
 - Alaska
 - Siberia

The subarctic climate (also called subpolar climate, subalpine climate, or boreal climate) is a climate characterised by long, usually very cold winters, and short, cool to mild summers. It is found on large landmasses, away from the moderating effects of an ocean, generally at latitudes from 50° to 70°N poleward of the humid continental climates. These climates represent Köppen climate classification Dfc, Dwc, Dsc, Dfd, Dwd and Dsd. In very small areas at high altitudes around the Mediterranean Basin, Iran, Kyrgyzstan, Tajikistan, Turkey, Alaska and other parts of the north-western United States (Eastern Washington, Eastern Oregon and Idaho) and Russian South-Eastern regions the climate is classified as Dsc with a dry summer climate, such as in Seneca, Oregon.

Sources:

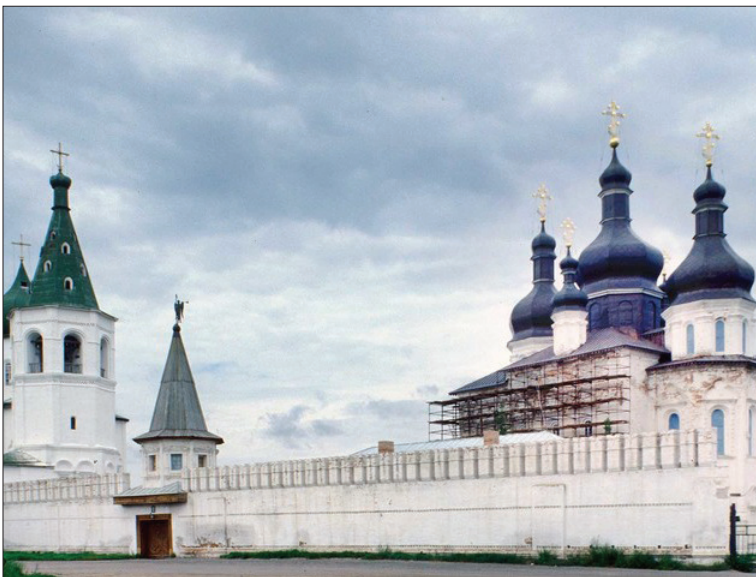
https://en.wikipedia.org/wiki/Subarctic_climate



Trinity Monastery

case study
By Yuhui Xiong

Location: Siberia, Russia



Architect: Sergei Prokudin-Gorsky

Owner: N/A

Year of completion: 1919

Climate: extremely cold, subarctic climate (Dsd)

Material of interest: Masonry

Application: Exterior

Properties of material: The R value is high.

Sources:

<https://www.rbth.com/travel/327527-trinity-monastery-in-tyumen>