2.2 Alaska Tundra

**American Aspen / Quaking Aspen**  
(*Populus tremuloides*)
- **LIGHT:** Full Sun  
- **WATER:** Average  
- **HEIGHT:** 20 - 50 ft  
- **SPREAD:** 10 - 30 ft  
This species has dark green leaves that turn golden yellow in the fall and flutter and tremble in the wind. Before the leaves, small male and female flowers appear on separate catkins and trees, with female flowers giving way to small fruit.

**Black Spruce**  
(*Picea mariana*)
- **LIGHT:** Full Sun  
- **WATER:** Average  
- **HEIGHT:** 30 - 50 ft  
- **SPREAD:** 20 - 30 ft  
This low maintenance evergreen conifer has a slender, conical shape with a spiraling crown. It produces small, egg-shaped cones that stay on the tree for years.

**Paper Birch**  
(*Betula papyrifera*)
- **LIGHT:** Full Sun, Partial Sun  
- **WATER:** Average  
- **HEIGHT:** 50 - 70 ft  
- **SPREAD:** 25 - 50 ft  
This medium-sized deciduous tree has distinctive white peeling bark. Its bright green foliage in spring and golden-yellow leaves in fall add year-round visual appeal.

**Red Osier Dogwood**  
(*Cornus sericea*)
- **LIGHT:** Full Sun, Partial Sun, Shade  
- **WATER:** Average, High  
- **HEIGHT:** 6 - 9 ft  
- **SPREAD:** 8 - 12 ft  
This fast growing and hardy tree has vibrant fall colors and berries on red or golden stems that provide striking color through the winter months. In spring this species produces clusters of white flowers.

**Saskatoon Serviceberry**  
(*Amelanchier alnifolia*)
- **LIGHT:** Full Sun, Partial Sun  
- **WATER:** Average  
- **HEIGHT:** 10 - 15 ft  
- **SPREAD:** 10 - 15 ft  
This versatile shrub to small tree has fragrant spring blossoms, edible berries, and attractive foliage. The berries are a purplish-blue color and make delicious jams and jellies.

**Tamarack**  
(*Larix laricina*)
- **LIGHT:** Full Sun  
- **WATER:** Average  
- **HEIGHT:** 40 - 80 ft  
- **SPREAD:** 15 - 20 ft  
This deciduous conifer has blue-green needles that turn bright yellow before they drop in the fall. Their cones appear bright red at first before turning brown later in the season.
White Spruce
(Picea glauca)

LIGHT: Full Sun
WATER: Average
HEIGHT: 50 - 70 ft
SPREAD: 10 - 20 ft

This popular evergreen tree is prized for its conical shape and the blue-green needles remain vibrant throughout the year. This highly adaptable tree is often used as a Christmas tree.