

Black Spruce

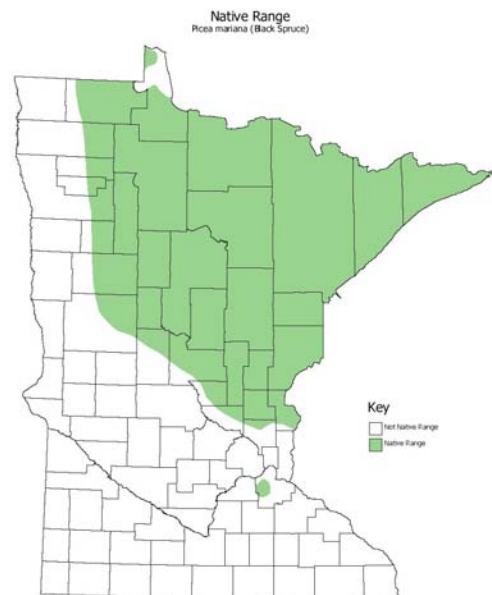
Picea mariana



| | |
|------------------------|-----------------|
| Type | Evergreen Tree |
| Height | 30 - 60 Feet |
| Spread | 15 - 25 Feet |
| Form | Conical |
| Utilities | Incompatible |
| Growth Rate | Slow |
| Life Expectancy | Medium |
| USDA Zone | 2 - 6 |
| Root Type | Fibrous Shallow |

Plant Community

| | |
|------------------------------------|---|
| Sun | Full Sun through Partial Sun |
| Orientation | All Orientations |
| Soil Texture | Sand through Clay |
| Soil Water Holding Capacity | Mesic or Hydric |
| Topography | Upland, Lowland - stable water or Wetland |
| Plant Community | Forest, Marsh or Bog |
| Succession | Climax |



Origin MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, Minnesota or North America

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Flowers/Foliage/Fruit

Flower Color Purple
Flower Season Summer

Fruit Cone
Fruit Color Tan
Fruit Season Spring, Summer, Autumn or Winter

Summer Texture Medium

Winter Texture Medium

Spring Foliage Green

Summer Foliage Green

Fall Foliage Green

Winter Foliage Green



Soils

Salt Spray

Soil Salt

Compaction Tolerant

Water Table 6 Inches

Drainage Moderate or Poor

Flood Tolerance Moderate

Drought Tolerance Tolerant

Moisture Regime Moist or Wet

pH 4 through 6.5

Planting Ease

Spring Bareroot

Fall Bareroot

Spring Container

Fall Container

Spring Seed

Fall Seed

Windbreak Group WSG1, WSG2, WSG20 or WSG2W

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Maintenance

| | |
|-----------------------------|-----------|
| Formal | High |
| Informal | Low |
| 2, 4-D Tolerance | Tolerant |
| DicambaTolerance | Sensitive |
| PicloramTolerance | Sensitive |
| Clopyralid Tolerance | |
| Artificial Light | Tolerant |
| Sulfur Dioxide | Tolerant |
| Ozone Tolerance | |
| Hydrogen Flouride | |
| Nitrogen Oxide | Moderate |

Pests/Problems

Allergens both sexes 3

Invasivness

Toxicity

Cold Injury Infrequent

Storm Damage Infrequent

Biological Control

Mechanical Control

Chemical Control

Comments

Native to swamps, grows rapidly on well-drained and moist bottomlands

Miscellaneous

Wildlife Rating High

Insect Concerns Major

Disease Concerns Major

Wildlife Concerns Rabbits