

White Spruce

Picea glauca



The white spruce is a medium to large sized evergreen conifer. Its range extends almost all northern North American, from Alaska down to Nova Scotia, New England, and New York, with some populations in the northern Midwest and Montana. It grows upwards of 100 feet, with some growing larger when mature. Its needles grow between 0.5-1 inch and have a blueish green color. The color comes from the green and white stomata on the needles, which are small pores plants have on their epidermis. Its cones range between 1-3 inches, with smooth rounded scales making up their surface. The bark of the white spruce is grayish brown color and rough. Due to its vast range, it is vital for species across many habitats, including red squirrels, hares, moose, black bears, and caribou. It is also abundant and cheap in price, making it widely used in pulp, lumber, and revegetation.