

Labrador peninsula. It nowhere reaches the Atlantic coast, receding further and further in going north. On the south side of Ungava Bay it is found at the mouths of Whale, George's and Ungava Rivers, large enough for building boats, but the trunks are short and apt to be knotty. In going up the east coast of Hudson's Bay it vanishes about latitude 57° , or a few miles above Richmond Gulf, but it is said to extend further north at a distance inland. On the west coast of the bay it extends to Seal River, in latitude 59° , from which the northward limit runs apparently almost directly north-west to near the mouth of the Mackenzie River, or about latitude 68° . According to both Hearne and Sir John Richardson, it is found on the Coppermine River to within twenty or thirty miles of the sea. Around James' Bay, and between this bay and Lakes Huron, Superior and Winnipeg, it attains a good size for lumber, and even on the Hayes and Nelson Rivers I have seen good, sound logs cut upwards of two feet in diameter, and showing from 100 to 140 lines of growth. Common throughout Quebec and Northern Ontario, but rare in the southern parts of the latter province. In the prairie country I have not seen it further south-west than Pine Creek, about 100 miles west of Winnipeg.

1a. BLACK SPRUCE, DOUBLE SPRUCE (*Abies nigra*, Poir.)—Professor Gray regards the white and black spruce as probably only varieties of one species, and there certainly appears to be every gradation between the two. The white spruce grows on rich intervale grounds, or near the shores of lakes and rivers; it becomes a moderately large tree, while the black spruce is brownish, and is always covered with small, loose scales, even when the trees are young. The two kinds have the same geographical range northward.

2. AMERICAN LARCH, TAMARAC, RED SPRUCE, JUNIPER (*Larix Americana*, Michx.)—All the way from Newfoundland to near the mouth of the Mackenzie River, the northern limit of this tree is only a little to the southward of that of the spruce. It is found along with this tree on the shores of Ungava Bay. In Newfound-