

alder, and dwarf birch are very plentiful, reaching everywhere to timber line, and in places constituting quite dense thickets. The dwarf birch extends probably the highest and grows pre-vaillingly near timber line, forming in places a dense growth on the upland surface. Soapollali and juniper are not nearly so plentiful as the other above-mentioned species of shrub.

Eleven principal varieties of wild fruits were noted, some of which grow in great abundance. These are blueberry or bog bilberry, *Vaccinium uliginosum*, alpine bearberry, *Arctostaphylos alpina*, crowberry, *Empetrum nigrum*, bog apple or yellow berry, *Rubus Chamaemorus*, northern comandra, *Comandra livida*, red currant, *Ribes triste*, black currant, *Ribes hudsonianum*, Arctic raspberry, *Rubus arcticus*, "soapollali," *Sherpherdia canadensis*, foxberry or northern cranberry, *Vaccinium Vitis-Idaea*, and high-bush cranberry, *Viburnum pauciflorum*. Of these the blueberry, bog apple, crowberry, northern cranberry, and bearberry, are particularly abundant, and in places extend over entire hillsides and ridge tops. The high-bush cranberries, red and black currants, and raspberries occur only in occasional patches; the comandra and soapollali berries are fairly abundant but are not very palatable.

The following is from Mr. J. M. Macoun's report on the plant specimens collected during 1911:—

"Several species are quite unknown to either my father or myself, and these with a few others about which we are uncertain, have been sent to specialists. Your collection is valuable in the first place as being the only one that has been brought from that region, and even did it contain nothing new either to Canada, or science, it would constitute a valuable addition to our knowledge of the flora of northern Canada. However, there are at least ten species that have not before been collected in Canada, and there are at least five new species of which one will, I believe, constitute a new genus. As I have already told you, the specimens through sometimes few in number are all excellent in quality."