

and great stretches of moors had a semi-arctic aspect suggestive of the tundra or barren-grounds of the far north, and I have no doubt they would prove of great interest to the entomologist. Though treeless, patches of dwarfed spruce, not more than two or three feet high, occupied the more sheltered slopes, and these became more frequent and of gradually increasing height as the train drew away from the coast.

In a very short time groups of stunted, gnarled trees began to appear, most of them so windblown and fantastically shaped as to be scarcely recognizable. They were mostly spruce, tamarack and balsam poplar. I noticed here and elsewhere that the tamarack has apparently never been attacked by the larch saw-fly (*Nematus erichsonii*), which has probably devastated the entire area occupied by this tree on the continent, and it is to be hoped that Newfoundland, at least, will be spared the ravages of this destructive pest.

The greater part of the country through which we passed on the way to the Humbermouth consists of vast swamps and bogs, sometimes densely wooded with black spruce, but in the wetter parts supporting only a scattered growth of stunted trees of this species and of tamarack. Here and there we had glimpses of beautiful bog flowers, and at one spot where the train stopped one could have gathered bunches of that magnificent orchid, the Showy Lady's Slipper (*Cypripedium reginæ*), close to the railway track. The vegetation along the railway was in some places extremely rank, one of the commonest plants being the cow-parsonip (*Heraclium lanatum*), which, though a tall stout plant with us in Ontario, is far larger in Newfoundland, the usual height being seven or eight feet. It is likewise far more abundant, and, in fact, is regarded there as a troublesome weed.

On account of the boggy character of this country, very little of it has been cultivated, although, when properly drained and treated with lime, it produces a fine growth of timothy and other crops.

The monotony of these bogs is frequently relieved by hills, magnificent ravines and gorges in which the vegetation is sometimes so rank and vigorous as to recall British Columbia. These