

large number and varied coloration of the chalcedonic and agate veins which traverse them. These are also found quite abundantly through most of the rocks which border the Bay of Fundy side of the peninsula, and among the blocks with which, in places, this shore is strewn. Among the zeolites some fine specimens, varying in colour from pure white to grey, flesh or cream-colour, red and yellow, as well as of unusual form, were obtained at Johnson's mine in Waterford, where also were observed geodes or amygdulæ of amethyst and chabazite enclosed in jasper of red and yellow tints. At Murphy's Cove, upon the north shore, about eight miles from Digby, was observed quite a large vein of *Thompsonite*. This has yielded some beautiful groups of crystals, but it is somewhat difficult of access, and has been to a large extent softened and decomposed by exposure to the waves. At Mink Cove, on the south shore of the Neck, in addition to a vein of magnetite, is found a small vein of crystalline calcite, carrying some galena. In general minerals, other than those of iron, are of rare occurrence. Native copper, it is true, occurs not unfrequently, especially on Briar Island, but, as far as known, only in the form of small granules scattered through the trappean rock.

BOTANICAL FEATURES.

If to the physical and structural characteristics of Digby Neck we add those of its relations, in contour and relief, to its surroundings, it will be readily seen that these are of such a character as must exert a marked influence upon the nature and distribution of its native plants.

It has been stated that the width of the peninsula is nowhere, except at its head, more than two miles, and is generally less. Every portion of its surface is therefore more or less subject to the influence of the adjacent waters, more particularly as regards the prevalence of fogs. But while these latter not unfrequently enshroud the whole Neck in a dense and cool atmosphere of mist, the height of the ridge is such that its upper portions are quite often bathed in sunshine, even though the shores and adjacent waters may be wholly concealed from view. The fogs