



Plate VIII. A ground plan of one of British Columbia's most accessible glaciers, the Illecillewaet Glacier, on the line of the Canadian Pacific Railway.

The manner in which the ice-edge is receding is graphically shown by the various lines marking the limits of the ice-edge as recorded during the years from 1888 to 1909.

The lines from right to left indicate the position of the copper plates planted by Messrs. George and William Vaux, of New York, for the purpose of observing the forward movement each year of the main ice-body. In spite of the large amount of forward movement of the glacier each year the whole ice-edge is receding annually as shown by the ground plan of the glacier. An idea may be gained from this illustration of the amount of new land which is being uncovered by the retreat of the ice-edge which is due to Canada's changing climate. We would ask here that visitors to this glacier refrain from touching the copper plates whether they be still embedded in the ice or not, as it is necessary not to have them disturbed if the annual observations are to be made with accuracy.