



La Roche, Photo, Seattle, Wash.

MUIR GLACIER, ALASKA.—This photograph was taken from an elevation of 1,800 feet. No glacier is more popular among tourists than the Muir. It has a frontage of 9,000 feet, and an average height of 200 feet. The icy field tributary covers over 300 square miles. Its daily movement is about forty feet, pieces breaking off and falling into the water below with the crash of thunder. The common rate of flow of the Alpine glaciers is from ten to twenty inches a day in summer, and about half that in winter. A glacier usually carries with it accumulations of stones and dirt called moraines, which are designated according to their position.