Coast Range. Meanwhile the Hassler was to go on a dredging expedition to the island of Juan Fernandez, and then proceed to Valparaiso, where Agassiz was to join her a fortnight later. Although this expedition was under the patronage of the Coast Survey, the generosity of Mr. Thayer, so constantly extended to scientific aims, had followed Agassiz on this second journey. To his kindness he owed the possibility of organizing an excursion apart from the direct object of the voyage. This change of plan and its cause is told in the following extract from his general report to Professor Peirce:—

"April 27th. While I was transcribing my Report, Pourtalès came in with the statement that he had noticed the first indication of an Andean glacier in the vicinity. I have visited the locality twice since. It is a magnificent polished surface, as well preserved as any I have ever seen upon old glaciated ground or under glaciers of the present day, with well-marked furrows and scratches. Think of it! a characteristic surface, indicating glacier action, in lat. 37° S., at the level of the sea! The place is only a few feet above tide level, upon the slope of a hill on