

idea of their age and permanence. Every here and there in all parts of the islands we have long stretches of limestone rock dipping in different directions, but very often toward some northern point, at a constant angle between 28° and 32° . Such beds are often overlaid unconformably by nearly horizontal layers, and they certainly give the idea of having assumed their present position by upheaval. This is not so, however. The sand-hills terminate landward in a more or less regular glacia; and as the sand advances, layer after layer is added uniformly to the face of the glacia, producing a very regular stratification at the angle of rest of dry sand of this particular kind, an angle of about 30° , entirely corresponding with that of the limestone. Although I examined the greater part of the islands very carefully, I never met with an instance of a dip in the limestone at an angle higher than 32° ; usually it is several degrees lower.

There is a wonderful "sand-glacier" at Elbow Bay, on the southern shore of the main island. The sand has entirely filled up a valley, and is steadily progressing inland in a mass about five-and-twenty feet thick. The day we examined it under the guidance of the Hon. Mr. Gosling, there was a light breeze blowing from the southward, and a light haze or dimness lay just over the surface of the sand, and on holding up a sheet of paper perpendicular to the surface and transverse to the direction of the wind, the traveling sand rapidly fell from the windward surface of the paper and banked up before it. The glacia is very regular. It has partially overwhelmed a garden, and is moving slowly on (Fig. 74). When our photograph was being taken, the owner of the garden was standing with his hands in his pockets, as is too much the habit of his race, contemplating the approach of the inexorable intruder. He had made some attempt to stay its progress by planting a line of oleanders and small cedars along the top of the slope. A neighbor, a little more energetic or more seriously menaced,