ings extend to it both from the shores of Upolu and Savaii. The coral reef attached to it is but small.

Apolima, on the most cursory examination, is evidently the crater of an extinct volcano. Perpendicular cliffs rise from the sea around its whole circuit, except at a single point on its northern side. Here the lip of the crater is broken down, and admits the water of the sea into a small bay, which affords a safe harbour for boats. The entrance to this is so narrow as to admit no more than one boat at a time, and is dangerous whenever there is any surf. It may, therefore, be easily defended. There is only one other point on the island where it is possible to effect a landing, namely, at a small height to the westward of the bay, and here it can only be done when the water is perfectly smooth. But an enemy landing here would have made no progress, for before the interior can be reached from this point, the steep and precipitous rocks remain to be climbed.



The highest point of Apolima is on its south side, where it is four hundred and seventy-two feet above the sea. The perpendicular cliffs which face the sea are of course bare of vegetation; but with this exception the whole surface is covered with cocoa, bread-fruit, and other trees, or with plantations of taro, yams, &c.

In the centre of the island is a village of about twenty houses, and the permanent population consists of no more than about seventy-five

29