

with no entrance. North-east side alone wooded, and in two patches.

Teku or Four Crowns, Paumotu Archipelago.— $20^{\circ} 28' S.$ $143^{\circ} 18' W.$ Diameter $1\frac{1}{2}$ miles, nearly circular. A small lagoon with no entrance. South-western reef bare; five patches of forest on the other part.

Washington Island.—Lat. $4^{\circ} 41' N.$ Long. $160^{\circ} 15' W.$ 3 miles by $1\frac{1}{4}$, trending east and west. It is a dense cocoa-nut grove with luxuriant shrubbery. No lagoon. The shore platform is rather narrow. A point of submerged reef, one-and-a-half miles long, stretches out from the southwest end. Did not land on account of bad weather.

Enderbury's.— $3^{\circ} 8' S.$ $171^{\circ} 15' W.$ $2\frac{3}{4}$ miles by 1 mile nearly, trending N. N. W. and S. S. E.; form trapezoidal or nearly rectangular. Little vegetation on any part, and but few trees. The lagoon very shallow, and containing no growing coral; its shores of coral mud, allowing the foot to sink in eight or ten inches, and covered in places with saline incrustations. Shore platform one hundred feet or less in width, and surface inclined outward at a very small angle; covered with three or four feet of water at high tide, and with few corals or shells; beyond this, falls off four to six feet, and then the bottom inclines for one hundred yards or more. The beach very high and regular; rises eight feet at an inclination of thirty to thirty-five degrees; then horizontal for eighty to two hundred, after which another rise of three or four feet. It consists of pebbles and fine sand, but above of slabs and blocks of coral rock and of the beach sand rock, those of the latter nearly rectangular and flat. This beach sand-rock occurs in layers from ten to twenty inches thick along the shore, and is inclined from five to seven degrees seaward. Some portions are very compact, and ring under the hammer, while others inclose fragments of different sizes to a foot or more in diameter. Large trunks of transported trees lay upon the island, one of which was forty feet long and four in diameter. The shore platform was much intersected by channels.