

Coral has been reported to occur on the western peninsula of *Maui*, in some places eight hundred feet above the sea ; but according to C. F. Winslow, the supposed coral does not effervesce with acids, and therefore is not calcareous.

There are large masses of coral rock, according to Mr. Andrews, along the shores of *Maui*, from *two* to *twelve* feet above high water. From his descriptions, this rock appears to be the reef-rock, like the raised reef of *Oahu*, and is probably proof of an elevation of at least *twelve* feet.

On page 277, it is suggested that the westernmost coral islands of the Hawaiian range, Ocean and Brooks's Islands, may have undergone a small subsidence. Should the broken wall of emerged rock turn out, on examination, to be coral reef-rock, instead of the beach sand-rock, the facts would prove an elevation of a few feet, instead of a subsidence. The islands differ from Dean's, in having no long range of wooded land on the windward side.

*i. Feejee Islands.*—The proofs of an elevation of four to six feet about the larger Feejee Islands, Viti Lebu and Vanua Lebu, and also Ovalau, are given in the author's report on this group. How far this rise affected other parts of the group he was unable definitely to determine ; but as the extensive barrier reefs in the eastern part of the group rarely support a green islet, they rather indicate a subsidence in those parts than an elevation.

*j. Islands north of the Feejees.*—Horne Island, Wallis, Ellice, Depeyster, and four islands on the track toward the Kingsmills, were passed by the sloop of war *Peacock* of the Wilkes Expedition ; but from the vessel no evidences of elevation could be distinguished. The first two are high islands, with barriers, and the others are low coral. S. J. Whitnell, Esq., has recently stated that at Ellice Island (or Funafuti), "on the windward side of the largest island of the atoll, there is a small lagoon (dry at low water), shut in from the sea by a wall twenty feet high, consisting of large masses of coral ;" and he regards this as evidence of some elevation. Moreover, on the reef, which is a narrow ledge, "compact masses of coral-rock were observed