

party. At Puahai they were permitted to occupy the school-house, and remained over Sunday.

The coast to the north of Hilo is somewhat peculiar: it is a steep bluff, rising about two hundred feet; this is cut into small breaks, called here "gulches," within which the villages are generally situated, and the natives grow bananas and taro. In some places they cultivate small patches of sugar-cane, which succeed well.

These gulches are ravines, from eight hundred to one thousand feet deep, which have apparently been worn by water-courses: they extend back to the woods, and have made the country impassable for either vehicles or riders on horseback, for no sooner is one passed than another occurs. There is no landing for boats, for all along the shore the surf beats on the rocks with violence.

Mr. Castle's residence was reached the next day: it is about seven miles from Hilo. He has been turning his attention to the cultivation of coffee, and has now a plantation of several thousand trees in and among the coast-craters, which is in a fine condition.

Mr. Castle is a carpenter, and has erected and owns some of the mills on the island.

They walked the next day to Hilo. On approaching it they saw many bread-fruit trees, with the fruit lying under them rotting: for the natives never think of eating it so long as they can get taro, or the sweet-potato; and, seemingly, it has lost its value in their eyes.

On my return to Hilo, finding the survey of the bay had not been begun, we commenced it immediately. Lieutenant Alden, whilst putting up a signal on the north point was upset in the surf, and narrowly escaped being drowned. He was saved by the Kanakas, who were part of the boat's crew. The surf, as I have before remarked, is too heavy to allow a boat to land on this shore.

An accident also occurred to the launch, while watering, during our stay. Mr. Vanderford, who had charge of her, was passing out of the Wailuku river, off the point of which the boat entered the breakers, and a heavy roller capsized her: being heavily laden with water, she sunk, and drifted out, leaving those who were in her in danger of drowning. Mr. Vanderford could not swim, but a native came at once to his assistance, who, however, would do nothing until he was promised two dollars, which of course a drowning man was not long in doing, when he acted promptly and rescued the officer from drowning.

In order to give the native a lesson as to his conduct in demanding money in such a situation, he was told that he would have received twice as much if he had not made the demand. It is due, however, to