

which we had for the men hired of Pea; but no argument would induce them to accept it on these terms, and they went round begging and borrowing all they could from those who were supplied. The reason that they would not buy the *poe* I found was, the dislike they had to take up any of their wages before the whole became due, and in consequence many of them went hungry. It was amusing to watch some of these, who frequently would seat themselves near a party who were eating; but it did not produce any effect upon those who had plenty, as they knew the reason of their being without food. From what I saw of these islanders on this trip, I am not disposed to believe them so hospitable, or so thoughtful of each other, as the Tahitians or Samoans. Selfishness is a predominant trait in the character of the Hawaiians, and when they are thus associated together, it shows itself more strongly than at other times.

At sunrise on the 19th, we had the temperature at 48°.

As the ascent was now becoming laborious, we selected and left the things we had no immediate use for, to follow us by easy stages. We then took a diagonal direction through the remaining portion of the woods. By one o'clock we had lost all signs of trees, and were surrounded by low scraggy bushes: the change of vegetation became evident, not only in species, but in size; we also passed through extensive patches that had been destroyed by fire. Sandalwood was seen, not as a tree, but a low shrub.

During the day we had passed extensive caves, in all of which I had search made for water. These often lead a long distance under ground, and some of the men passed in at one end and out at another.

Intending to stop on Sunday not far above these caves, calabash-tops were left in one or two where water was found to be dropping, in hopes by this means to procure a small supply; but on returning the next day, it was found that very little had accumulated. These caves or tunnels had apparently been caused by a flow of lava down the side of the mountain, which on cooling had left the upper part arched or vaulted, the fluid running off at its lower extremity or opening and spreading itself over the surface. The opening into them was formed by the roof having fallen in, and partly blocked up the tunnel. At no great distance from the opening, the floor on each side was smooth and closely resembled the flow of the lava on the surface. These openings were usually known by the quantity of raspberry and other bushes around them; and they reminded me of the caverns in limestone districts.

Between two and three o'clock, we again became enveloped in clouds, and it was necessary for us to redouble our precautions against