

Kea, Mauna Loa, and Hualalai. This temple is said to have been built by Umi, who, with his wife Papa, is supposed to have inhabited it, when he was king of the island. The three northern pyramids forming the front were originally erected by Umi, to represent the districts of the island he then governed; and as he conquered other districts, he obliged each of them to build a pyramid on the side of the temple.

This temple is represented in the adjoining plate. The main building *A*, is ninety-two feet long, by seventy-one feet ten inches wide; the walls are six feet nine inches high, seven feet thick at the top, and nearly perpendicular; the partition walls are three feet high: *B* and *C* are said to have been pedestals for idols; *D*, *E*, and *F*, are the pyramids built by Umi, eighteen feet high; *G* is the residence of Kaili's wife, Papa, also built by Umi.

The five remaining pyramids, *H*, *I*, *J*, *K*, *L*, are those erected by the conquered districts. All these are built of compact blocks of lava, laid without cement.

The building is said to have formerly been covered with idols, and offerings were required to be brought from a great distance, consisting generally of provisions. There are now no traces left of these idols. The situation of the temple is at an elevation of five thousand feet above the sea.

They proceeded a few miles beyond this point with their horses, but found the ground, consisting of broken lava and scoria, too rough for them. They therefore put them in charge of three little boys, to take them back to Kealakeakua Bay.

Mr. Peale shot two of the mountain geese peculiar to this part of the island; they are remarkably fine birds, and live entirely upon berries. In their route this day they passed several caves, which the natives were said to have inhabited while collecting sandalwood on the mountains for the chiefs. The walking now became extremely fatiguing, over vast piles of scoria, thrown up in loose heaps. There was no vegetation except a few small trees of *Metrosideros*, scattered here and there, and whortleberries. The heaps of scoria were to appearance like those from some huge foundry.

On the 18th, they resumed their journey at an early hour, passing in a direction towards Mauna Kea, over many rough ridges of the old lava streams, that were found from a quarter of a mile to a mile in width. One in particular, that pursued a northwest direction, their guides informed them was forty miles in length, and had flowed down towards the centre of the island. It had not a particle of vegetation on it; not even a lichen was to be seen. The lava of this stream is broken