

work. This small establishment has ever since been kept up entirely by the natives. It is succeeding with this aid alone, and is probably the only one of the kind in Polynesia.

In this district, no cases of intoxication had been seen for some years prior to the French treaty; but since that time, an American resident at Honolulu has introduced spirituous liquors, by which a number of natives have been once more led back to this vice.

No cases of infanticide have been heard of here.

The acute diseases which prevail in Kailau, are inflammation of the lungs, pleura, and peritoneum; but these are not frequent. Acute inflammation of the eyes is common, but generally yields readily to medical treatment. Fevers of the synochus type are common; typhus is rare, if it ever occur. Chronic inflammation of the eyes, accompanied by opacity of the cornea, is of frequent occurrence; as are also asthma, diarrhœa, cutaneous eruptions, and ulcers. Paralysis and mania are frequent; gonorrhœa is met with, but few cases of recent syphilis. The mumps spread extensively during the summer of 1839; in some cases, owing to want of care and exposure, it was severe, but was more generally mild.

In this district, the Reverend Mr. Thurston has been settled as missionary since the year 1823, and is assisted by Dr. Seth Andrews, to whom I feel much indebted for useful information.

Mr. Rich found but few plants among the decomposed scoria; among them he notices *Copaiva*, *Plumbago zeylanica*, *Boerhaavia*, several *Convolvuli* and *Sidas*, with a few grasses and some lichens. *Copaiva* and *Plumbago*, are two of the most powerful remedies in the native materia medica. The *Sidas* are used for making liis for the women.

The ground has the appearance of having been once more extensively cultivated than it is at present. The trees were *Artocarpus*, *Aleurites*, *Eugenia*, and *Broussonetia*, all of which furnish both food and clothing, and have been brought here at some former time from other regions.

On Monday, our gentlemen formed themselves into two parties, and started on horseback for their journey. One party consisted of Messrs. Peale, Rich, and Hall, with eight Kanakas and two guides; Mr. Dana and Midshipman Hudson, with Kanakas and guides, formed the other, which took the route along the sea-shore towards the south, well provided with provisions, and a supply of various articles for their journey; Mrs. Forbes, with great kindness, having added many things for their comfort, which they duly appreciated.

On their way from the coast, they in a short time came to a very