

mulberry-grounds, cocoonery, &c. Our gentlemen were kindly received by Messrs. Stetson, Peck, Burnham, and others.

Agreeably to instructions, the naturalists divided themselves into three parties—one, consisting of Dr. Pickering and Mr. Brackenridge, was to cross over the centre of the island, from Waimea to Halelea, observing the botany of the high ground; another, comprising, Messrs. Peale and Rich, was to proceed along the coast on its eastern side; and the third party, Messrs. Dana and Agate, intended to pursue an intermediate course, to view the scenery, geological formation, &c. The schooner was in the mean time to make some examinations of the roadsteads and small harbours of the island.

There were two old craters near the beach, which were visited. Only a few trees were observed. On the low wet grounds are taro-patches and fish-ponds. Among the few interesting plants were a species of *Daphne*, a *Cleome*, and some *Sidas*. The garden of Captain Stetson contained several ornamental plants, brought from St. Catharine's, Brazil. The garden had a pretty appearance, being enclosed with a hedge of ti plants (*Dracæna*), set closely together, about five feet in height, topped with thin, wide-spreading leaves, while the walks were bordered with *Psilotum* instead of box.

The mulberry trees do not produce well here, being subject to blight, and requiring great attention. This is thought to be owing to the dryness of the strong trade-winds that constantly blow, and which have parted with their moisture in passing over the high lands of Oahu, lying directly to windward.

The silk is reeled by native women. The specimens seen appeared of good quality, but were not reeled sufficiently fine, or with that attention to economy which is necessary to its profitable cultivation. It is thought it will prove a good article for the Mexican market, for use in saddlery.

From what I understood at Honolulu, this silk establishment, having been formed on too expensive a scale, has been a failure, and the capital, or original outlay, is considered as entirely sunk. The possibility of success is not doubted by those who have failed; but these silk establishments should begin by small outlays and be gradually extended by the investment of the profits.

About a mile back from the landing is the mission-house, and the sugar establishment of Messrs. Ladd & Co., with a well-made road leading to it. Beyond this, on the brow of the hill, is situated the house of Mr. Peck, enjoying as fine a prospect as is to be found in these islands. Around his establishment, in native-built houses, are the cocooneries.