

between it and Honolulu is extensive. The natives derive great advantage from this reef in the way of food.

Between Waikiki and Honolulu there is a vast collection of salt-ponds, and I was greatly surprised to find the manufacture of it so extensive. It is piled up in large heaps, in which there was, when I saw them, from one to two hundred tons. The salt is now exported to California, China, Oregon, Kamtschatka, and the Russian settlements at Sitka. The natives use it for salting fish and pork, an art which it is said they have long practised.

The women are also frequently seen collecting, in the salt-ponds, *Confervæ* and *Fuci* (sea-weed) for food.

The repairs of the squadron were, by the 10th of November, rapidly drawing to a close. In examining the bottoms of the vessels we had made use of a diving-dress of India-rubber with which we were provided. This apparatus excited a great deal of curiosity among the natives and inhabitants of Honolulu. With it we succeeded in repairing a few places in the copper that had been injured on those occasions when we had struck.

On the 16th of November, the *Porpoise* being ready, sailed for the Low Archipelago or Paumotu Group. The orders given on this occasion to Lieutenant-Commandant Ringgold, will be found in Appendix VII.



POE EATING.