300 Dr Gairdner's Observations during a voyage from

Roah. By a second operation, the altitude of Monna Keah came out 12,651 feet. I regretted exceedingly that the shortness of the ship's stay at Oaho, the seat of government, prevented my visiting the largest and most interesting of this group, the island of Owhyhee. This regret was rendered the more painful, by the interesting description of the island which I obtained from the American Missionaries at Oaho, who have traversed most of the island. From them I learned that the gigantic crater of Kiranea is progressively filling up, the mass of liquid lava now reaching as high as the " wide horizontal ledge of solid black lava," mentioned by Ellis in Polynesian Researches, iv. 238. Monna Roah, from an ancient, has now become an active volcano, which you will easily connect, with the above mentioned diminution in Kiranea. Dr Judd, medical-officer to the American mission in Oaho, who was in Owhyhee in Nov. 1882, informed me of a large volcano having broken out near the summit of the mountain. From the accounts the Rev. Mr Bingham had from the Rev. Mr Goodrich, who has been at or near its edge, it far exceeds in magnitude and depth that of Kiranea. Mr Rooke, surgeon in Oaho, who was in Owhyhee in August 1832, when at sea in July, on his passage thither, saw the flames issuing from this new volcano to an immense height, but, when he reached the island, the eruption had apparently ceased. Rooke, who has been on the mountain as far as the snow line, says, that its ascent is very easy, and you may ride on horseback to the very top.

Our arrival at Oaho was at an interesting juncture, in consequence of the recent death of the queen regent, Kaabawana. The islands were in a state approaching to complete anarchy, for the young king, Kaniekeouli, although acknowledged as sovereign of the whole group, had not promulgated the laws by which he meant to rule, and no efficient executive was in existence. The property and lives of the European residents (now about 200) were, consequently, entirely at the mercy of the rabble, who, however, conducted themselves in general with great propriety towards the whites, who had suffered no loss except one robbery, which was by the servant of the person robbed. All the artificial restraints imposed by the late regent being removed by her death,