called Haafuluhao) is the most varegated and beautiful of the Tongan or Friendly Archipelago. Of the is ands which compose it Vavau, embracing about one hundred and fity square miles of land, is by far the most important, and contains nearly all the inhabitants. Grouped closely around the large one are about one hundred small islands, of which the most important are Bagaimotu, Falevai, Niuapapa, Huga, Oloua, Koulo, Olu and Ovaka. The The others are mere islets, chiefly lying to the southward, in close proximity to each other. The location of the Vavau group is between latitude 19° and 19° 30' south and longitude 173° 50' and 174° Io' west.

West of Vavau is the volcanic island of Lati, and northward and eastward lies the islands of Tokau, Fanua Lei or Amurgura, Boscawen's Island Nuatobu-tabo and Nuatovu. The last named is-land is situated in latitude 15° 30' south and longitude 175° 45' west. The neighboring island Nuatobutabu lies in latitude 16° south and 174° west. Both belong to the Tongan kingdom though their geographical position lying as they do between Vavau and Samoa places them very far away from the seat of government. Amurgura lies in latitude south and longitude 174° 20' west. 180 Prior to 1846 that island was inhabited and covered with verdure and fruit trees. But in the year named it blew up with an explosion which was heard 130 miles off, and was reduced to a huge mass of lava and burnt sand, without one leaf or blace of any kind The people had all blace of any kind The people had all escaped, warned by violent earthquakes which preceded the eruption The sea was covered with ashes for more than sixty miles, and the trees and crops at Vavau forty five miles away seriously damaged. At the time of were At the time of the catastrophe, an American whaling ship, commanded by Captain Somson, encommanded by Captain Somson, en-route for Vavau, fell in with, and passed through a thick and heavy shower of ashes and pumice stone. He reported his experience as follows:

"At the time we saw the cloud it was a double-reefed topsail breeze from the northeast; but it was a beautiful clear star-light night. As we approached, it appeared like a squal; and as soon as we entered, the eyes of the men on watch were blinded with fine dust. Captain Samson put the ship about; but being convinced that there was no land near, he again kept his course. When the sun arose, the dust appeared of a When dark red color, rolling over like great volumes of smoke and presented an appalling appearance. At 8 o'clock a. m. it became so dark that candles had to be lighted in the cabin. At II a. m. the atmosphere began to clear a httle, and the sun was occasional y seen. By noon we were clear out of the cloud, being then in $170^{\circ} 45'$ west longitude and 21° 2' south latitude, having sailed through the shower of ashes at least forty miles." Captain Cash, of the ship Massachusetts, got into the shower about the same time, though his course lay in the vicinity of Savage Island probably sixty miles to the eastward of Captain Samson's position.

The absence of running streams or rivers is one of the characteristics of the Friendly Islands. There are only two the whole group. These occur at Vavau and Eua. That at Vavau is an underground stream, and is reached with

difficulty, by descending a considerable depth into a natural cavern that can only be explored by the aid of torches. The steams on Eua are very small. For soft water the inhabitants depend entirely upon what is collected from the clouds, either in tanks or day pits called by the natives lebas. The rainy months are December, January and February The average temperature during the entire year is 76° F During the hot months from December to March, the thermometer frequently rages at 90° and even 96° in the shade. The islands are subject to hurricanes, which seem to occur with periodical regularity, and always in the rainy season from Decem ber to March. "The full force of the cyclone fails upon one or other of the three groups at intervals of about seven writes the Rev. Thomas West. vears. The hurricane gives but few indications of its approach. The wind rises suddenly, accompanied by heavy rain, and its duration, strength and progress, in any given locality, depends upon its being nearer to, or more remote from the center of the wind circle. No tongue or pen can possibly convey an adequate idea of these visitations. Heaven and earth appear to be on the move; and as for the sea, its grandeur is altogether indescribable. The rush of the irresis-tible tempest; the cracking and fall of trees on all sides; branches hurled through the air; cocoa-nuts torn from the trees and flung in all directions with the velocity of cannon balls; a deluge of rain; unusual darkness; and the crash of failing houses;-all these attendants up-on a nurricane make up one of the most dismal and terrific pictures in natural phenomena. The destruction of dwelling houses and other buildings usually attended upon these vis tations, must, however, be attributed not merely to the force of the wind, but also in great measure, to the torrent of rain. The fact is, the heavy rain soon saps the foundation of the large posts upon which the security of the building depends Gradually the wind sways the super-structure to and fro, and at every gust opens and widens the earth around the sockets of the posts, until the entire fabric loses its equilibrium, and coming down with a crash, all its posts and beams, however tough and thick, are snapped like so many carrots" During a hurricane in Vavau many years ago, thirty four out of thirty-nine Wesleyan chapels were blown down, though these buildings were the very best and strongest constructed by the people.

Ail the islands are subject to earth-quakes, which are both irequent and violent. The brethren who are laboring here now have experienced the peculiar sensation of being violently shaken by Mother Earth a number of times, but the occurrence of earthquakes produces but very little alarm among the natives whose houses cannot be shaken down by them,

Like many of the Polynesian groups, the Friendly Islands are entirely free from noxious snakes and serpents, nor are there any frogs or toads. It seems hard to determine what were the indigenous animals of the islands. Captain Cook, when visiting the islands in 1777, found hogs and dogs; but it is supposed by some that these were left by the Dutch navigator Tasman, nearly a cen tury before. Horses and cattle were re-introduced by the missionaries about re-introduced by the missionaries about the land from savages, droutb and 1860. They were first left by Captain tamine. The change is marvelous to

Cook, but became distinct during the long series of wars which succeeded the period of his visit. Sheep also were added by the missionaries to the stock of fine goats that had been introduced at an earlier date. The common domes-tic fowl, the moa of Polynesia, is (a chicken) plentiful, both in the abis (home) of the natives and in all parts of the "bush." The bato or Muscovy duck also abound, sand there are some tur-Geese and English ducks have keys. Geese and English duras here been introduced, but they do not seem The sea birds comprehend to thrive. several varieties of gulls, bitterns and herons. In Tonga, as in all tropical countries, insect life swarms and luxuri-ates, as much as the vegetation. Ants, black and red, swarm everywhere, and so do lizards and beetles of all kinds. The ants became so troublesome at the mission home at Mua, that Elder Atkinson, who ranks as the inventor of the httle family of Elders, had to fall back upon his genius in order to secure the scanty supply of sugar kept in the house from the extraordinary appetites of the ants. That the sugar bucket was suspended on a long string from the ceiling of the kitchen was to no effect; the little pests would climb to the roof and then march down in single file to the bucket, and there feast; hence an original contrivance was thought of and adopted; but as it is not patented yet, I don't feel at liberty to describe it here. It seems that a well-fitting lid might have had the same effect. The mosquitoes are also plentiful and troublesome on the islands.

According to a census taken in 1891, the total native inhabitants of the Tongan kingdom consisted of 19,186, dis-tributed upon the different groups and islands as follows: Tongatabu, 6,675, Eua, 353, Haapai, (groups) 5,404, Vavau, (groups) 5,084, Niuatobutabu or Keppel Island, 667, and Niuato'ou 993. The number of whites on the whole group is 353, which added to the native popu-lation of 19, 186, gives a grand total of 19 539 for the whole kingdom. There are only five post offices in the kingdom namely, Nukualofa, the capital (on Ton-gatabu,) Neiafu (on Vavau.) Lituka (on Haapai,) Niuafo'oa and Niuatobutabu. Haapai,) Muato of and Huatobuldy. The natives are nearly all more or less educated; nearly every person over ten or twelve years of age can read and write the native language; but only a very few of them can speak English.

ANDREW JENSON. NUKUALOFA, Tongatabu, Tonga, Aug. 24th, 1895.

SOMETHING YET TO LEARN.

The election is over and Utah is now about to enter upon another and higher career as a State. Forty eight years ago a small party of Pioneers entered Utah, then Mexican soil, hoisted the American flag, established a provisional government and soon applied to the American government for admission as the state of Deseret. The application was refused, but a territorial organiza-tion was granted instead. At last the wish of the Pioneers has been fulfilled, but' not until very many of them have passed away.

The present is a great epoch in the history of the Latter-day Saints, whose energy, faith and perseverance have, with the blessings of heaven, conquered