CHAPTER XIX.

JAPAN. THE SANDWICH ISLANDS.

Tedious Voyage to Japan. Jinriksha Coolics. Worship of the White Horse, Japanese Sight-Seers, Consulting the Oracle, Japanese Pilgrims. Book Shops and Religious Shops. River Embankments. Rice Fields. Houses of Wood and Paper. English Bed-room Exhibited at the Exhibition. Money Boxes. Pilgrims and Priests. Interest taken by the People in Tojins. Cold Water Cure. Painting of the Face in China and Japan. Japanese Tattooing. Japanese Modes of Expression. Japanese Pictures and Theatres. Barren Appearance of the Sandwich Islands. Honolulu, Supremacy of American over Native Productions. Principal Trees of Oahu Island. King Kalakaua. Hawaian Burials. Visit to the Crater of Kilauea. Ponds of Fluid Lava. Mode of Formation of Peles Hair. Lava Fountains and Cascades. Recent Eruptions. Hawaian Hook Orna-Its Probable Religious Signification. Hawaian Stone Club. Affinities between New Zealand and Hawaian Art. Inter-breeding on Isolated Islands.

Japan, April 11th to June 16th, 1875.—The Admiralty Islands were left behind on March 10th, and a most tedious voyage, of a month's duration, to Japan ensued. The vastness of the expanse of water in the Pacific Ocean in proportion to the area of the dry land, was pressed most strongly upon our attention. Though the course north lay across a tract, which on the map appears so crowded with islands that it seems impossible at first sight that a straight route through them can be marked out without encountering one of them, the ship nevertheless arrived at Japan without any land having been sighted during the whole voyage from the Admiralty Islands.

A fact often brought home to me before, during the "Challenger's" cruise, was tediously forced on our notice on this voyage to Japan, namely, that the inmates of a sailing ship on a long voyage, suffer far more from too little than from too much wind. We were constantly becalmed, and our steam power being only auxiliary, and coal being short, we had to lie still and wait, or creep along occasionally only at the rate of a mile an hour.

When the ship was about 400 miles distant from the