Pavonia crassa, Dana.

,, divaricata, Lamk.
Psammocora obtusangula, Lamk.
Turbinaria brassica, Dana.
Madrepora pocillifera, Lamk.

verrucosa, Edw. and H.

Madrepora abrotanoides, Lamk. (?).

" plantaginea, Lamk. (?).

Montipora verrucosa, Lamk.

" papillosa, Lamk.

Porites lutea, Edw. and H.

" arenosa, Esper.

Porites levis, Dana.

2. Fiji Islands.

Fifty-nine species of True Corals, representing twenty-nine genera, and one Hydrocoral, were obtained. They were collected at—

- (a) Kandavu.
- (b) Levuka.
- (c) Other Reefs, Fiji.

(a) Kandavu.—Thirty species of True Corals, representing eighteen genera, and one Hydrocoral were collected.

Speaking of the Corals at Kandavu, Professor Moseley writes:—"It is in the shallow sheltered water inside the actual edge of the barrier that the finest and best grown specimens of the Corals are to be found. The tufts, bushes, and rounded masses of the various Corals are to be seen growing here in abundance, but yet scattered over the area, with plenty of more or less barren interspaces in the 'Coral plantation' as Dana terms it. The various forms of the spongy-tissued *Madreporas* are the characteristic feature in the Fijian reefs, there being no less than twenty-six species of *Madrepora* known from Fiji." 'I saw however at Fiji no *Madreporas* so large and fine in growth as those of St. Thomas." ¹

The following is a list of the species obtained:—

Stylophora palmata, Blainv.
Seriatopora conferta, n. sp.
Galaxea fascicularis, L.
Mussa fistulosa, Edw. and H.
Cæloria dædalina, Dana.

, stricta, Edw. and H.

,, esperi, Edw. and H.

Hydnophora microcona, Lamk.

Goniastrwa cerium, Dana.

Astræa versipora, Dana.

Plesiastræa indurata, Verrill.

Plesiastrwa urvillei, Edw. and H.

Prionastrwa flexuosa, Dana.

,, obtusata, Edw. and H.

Acanthastræa irregularis, n. sp.

Lithactinia pileiformis, Dana.

galeriformis, Dana.

Stephanaria stellata, Verrill.

Dendrophyllia diaphana, Dana.

Madrepora nobilis, Dana.

, robusta, Dana.

seriata, Ehrg.

¹ Notes by a Naturalist on the Challenger, pp. 306, 307.