PACIFIC REGION.

Two hundred and forty-eight species of True Corals, representing fifty-eight genera, and five species of Hydrocorals, were collected in this region at the following districts:—

1. Tongatabu.
2. Fiji Islands (chiefly at Kandavu and Levuka).
3. Api, New Hebrides.
4. Australia (chiefly at Somerset, Cape York, and Wednesday Island.)
5. Banda.
6. Amboina.
7. Ternate.
8. Mactan Island, Philippines.
9. Samboangan, Philippines.
10. Honolulu.
11. Tahiti.

One species, *Rhodopsammia parallela*, Semper, was also obtained in the Arafura Sea, at a depth of 49 fathoms.

1. TONGATABU.

The following ten species, representing nine genera, were obtained:—

Stylophora prostrata, Klz.
Pocillopora suffruticosa, Verrill.
Cœloria leptoticha, Klz.
Caulastræa distorta, Dana.
Pavonia crassa, Dana.
Pavonia divaricata, Lamk.
Psammocora obtusangula, Lamk.
Turbinaria brassica, Dana.
Madrepora pocillifera, Lamk.
Porites arenosa, Esper.

The genera *Stylophora*, *Pocillopora*, *Cœloria*, *Caulastræa*, and *Turbinaria* are for the first time recorded from this locality, while the following six species are additions to the fauna:—

Stylophora prostrata.
Pocillopora suffruticosa.
Cœloria leptoticha.
Caulastræa distorta.
Pavonia crassa.
Turbinaria brassica.
Porites arenosa.

The following is a list of the Corals which are now known to occur at Tongatabu, comprising twenty-six species:—

Stylophora prostrata, Klz.
Pocillopora suffruticosa, Verrill.
Cœloria leptoticha, Klz.
Leptoria tenuis, Dana.
Caulastræa distorta, Dana.
Astræa danæ, Edw. and H.
Astræa amicorum, Edw. and H.
Acanthastræa spinosa, Edw. and H.
Prionastræa fusco-viridis, Quoy and Gaim.
  „   *obtusata*, Edw. and H.
Orbicella solidior, Edw. and H.
Goniastræa quoyi, Edw. and H.
Cycloseris tenuis, Dana.