*Tichoseris obtusata*, n.g., n.sp. Two specimens (Fiji reefs); obtained at no other locality. Only species of the genus.

*Agaricia regularis*, n.sp. One specimen (Levuka); obtained at no other locality.

*Stephanaria stellata*, Verrill. (Kandavu); obtained also at Sandwich Islands. Recorded from Panama and California.

*Fungia confertifolia*, Dana. (Fiji reefs); obtained also at Banda.

„ *valida*, Verrill. One specimen (Fiji reefs); obtained at no other locality by the Challenger. Recorded from Indian Ocean.

*Lithactinia pileiformis* (Dana). Two specimens (brought alongside by natives off Kandavu).

„ *galeriformis* (Dana). Two specimens (brought alongside by natives off Kandavu).

*Dendrophyllia diaphana*, Dana. One specimen (Kandavu); obtained at no other locality by the Challenger.

*Madrepora cuneata*, Dana. One specimen and fragment (Fiji reefs); obtained at no other locality by the Challenger.

„ *nobilis*, Dana. One specimen (Kandavu); obtained at no other locality by the Challenger.

„ *robusta*, Dana. Two fragments (Kandavu and other reefs); obtained at no other locality by the Challenger.

„ *scabrosa*, n.sp. One specimen (Levuka); obtained at no other locality.

„ *seriata* (Ehrenberg). One specimen (Kandavu); obtained at no other locality by the Challenger.

„ *hebes*, Dana. Three specimens (Kandavu and other reefs); obtained at no other locality by the Challenger.

„ *pocillifera*, Lamarck. (Fiji reefs); obtained also at Tongatabu and New Hebrides.

„ *laxa*, Lamarck. One specimen (Fiji reefs); obtained at no other locality by the Challenger.

„ *pustulosa*, M.-Edwards and Haime. One specimen (Levuka); obtained at no other locality by the Challenger.

„ *ramiculosa*, Dana. One specimen (Fiji reefs); obtained at no other locality by the Challenger.

„ *confraga*, n.sp. One specimen (Kandavu—brought up in trammels at anchorage); obtained at no other locality.

„ *echinata*, Dana. Two specimens (Fiji reefs); obtained at no other locality by the Challenger.

„ *rosaria*, Dana. Two specimens (Levuka); obtained at no other locality