

- Leptastræa solida* (M.-Edwards and Haime). One specimen; obtained at no other locality by the Challenger. TAHITI.
- „ *ehrenbergana*, M.-Edwards and Haime. One specimen; obtained at no other locality by the Challenger.
- „ *roissyana*, M.-Edwards and Haime. Two specimens; obtained at no other locality by the Challenger.
- „ *transversa*, Klunzinger. One specimen; obtained at no other locality by the Challenger.
- Pavonia formosa*, Dana. Two specimens; obtained at no other locality by the Challenger.
- „ *prætorta*, Dana. Several specimens; obtained at no other locality by the Challenger.
- Trochoseris stokesi*, M.-Edwards and Haime. One specimen (30 to 70 fathoms); obtained at no other locality by the Challenger.
- Pachyseris speciosa* (Dana). Two specimens; obtained at no other locality by the Challenger.
- Cylloseris incrustans*, n.g., n.sp. Two specimens; obtained at no other locality. Only species of the genus.
- Domoseris porosa*, n.g., n.sp. Three specimens; obtained at no other locality.
- „ *solida*, n.g., n.sp. One specimen; obtained at no other locality.
- „ *regularis*, n.g., n.sp. Two specimens (30 to 70 fathoms); obtained at no other locality.
- The genus *Domoseris* was not obtained elsewhere.
- Fungia discus*, Dana. Many specimens; obtained at no other locality by the Challenger.
- „ *concinna*, Verrill. Two specimens; obtained at no other locality by the Challenger.
- „ *horrida*, Dana. Two specimens; obtained at no other locality by the Challenger.
- „ *acutidens*, Studer. Three specimens; obtained at no other locality by the Challenger.
- „ *rugosa*, n.sp. Two specimens; obtained at no other locality.
- „ *scutaria*, Lamarek. Many specimens; obtained at no other locality by the Challenger.
- „ *paumotensis*, Stutchbury. Many specimens; obtained also at Philippines.
- Sandalolitha dentata*, n.g., n.sp. One specimen; obtained at no other locality. Only species of the genus.
- Madrepora danæ*, Verrill. Two specimens; obtained at no other locality by the Challenger.