Ophiothrix martensi, Lyman. (Fiji Islands, 6 fathoms); obtained at no other Fiji. locality by the Challenger.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Echinothrix calamaris (Pallas). (Kandavu reefs); obtained also at Philippines and Tahiti.

", turcarum (Schynv.). (Kandavu reefs); obtained also at Sandwich Islands.

Heterocentrotus mammillatus (Klein). (Kandavu reefs); obtained at no other locality by the Challenger.

Echinometra lucunter (Leske). (Kandavu reefs); obtained also at Tongatabu, Philippines, Sandwich Islands, and Tahiti.

Hipponoë variegata (Leske). (Kandavu reefs); obtained also at Port Jackson and Philippines.

Evechinus chloroticus (Val.). (Kandavu reefs); obtained at no other locality by the Challenger.

Maretia planulata, Gray. (Levuka reefs); obtained also at Port Jackson and Admiralty Islands.

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

Stichopus chloronotus, Brandt. Five specimens (Fiji Islands); obtained also at Tongatabu.

Holothuria monacaria, Lesson. Two specimens (Fiji Islands); obtained also at Ternate. Recorded from Indian and Pacific Oceans.

- ,, impatiens, Forskål. One specimen (Fiji Islands); obtained also at Sandwich Islands. A widely-distributed species.
- ,, vagabunda, Selenka. One specimen (Fiji Islands); obtained also at Tongatabu and Philippines.
- ,, atra, Jæger. One specimen (Fiji Islands); obtained also at Station 177, 130 fathoms, and Amboina. A widely-distributed species.

Annelida (M'Intosh, Zool. pt. 34).

Eurythoë pacifica, Kinberg, var. levukaensis, nov. (Levuka); the species obtained also at Bermuda.

Psammolyce fijiensis, n.sp. One specimen (off Levuka); obtained at no other locality. Palolo viridis, Gray. Several fragments (Fiji); obtained at no other locality by the Challenger. Recorded from Navigator, Fiji, Samoa, and New Hebrides Islands.