

STATION 171.—July 15, 1874; lat. 28° 33' S., long. 177° 50' W.; depth, 600 fathoms; bottom, hard ground (north of the Kermadec Islands).

Pecten kermadecensis, n. sp.

STATION 172.—July 22, 1874; lat. 20° 58' S., long. 175° 9' W.; depth, 18 fathoms; bottom, coral mud (off Tongatabu).

Venus (Antigona) puerpera, var.
Circe amica, n. sp.
Psammobia pulcherrima, Deshayes.
Psammobia castrensis, Spengler.
Tellina (Tellinella) verrucosa, Hanley.

Chama brassica, Reeve.
Cardium (Fragum) fornicatum, Sowerby.
Corbula modesta, Hinds.
Lucina (Codakia) interrupta, Lamarck.
Pecten amicus, n. sp.

Lima multicostata, Sowerby.

STATION.—Fiji Islands; depth, 0 to 12 fathoms.

Cytherea (Dione) philippinarum, Hanley.
Circe sulcata, Gray.
Circe gordonii, n. sp.
Venus (Chione) marica, Linné.
Venus (Chione) levukensis, n. sp.
Tellina (Angulus) valtonis, Hanley.
Tellina (Arcopagia) pretiosa, Deshayes.
Tellina (— ?) rhomboides, Quoy and Gaimard.
Tellina (— ?) tenuilirata, Sowerby.
Tellina (— ?) fijiensis, Sowerby.

Tellina (— ?) semen, Hanley.
Cardium (Acanthocardium) sueziense, Issel.
Cardium (Bucardium) australe, Sowerby.
Lucina (Codakia) levukana, n. sp.
Lucina (Codakia) fijiensis, n. sp.
Lucina (Loripes ?) gordonii, n. sp.
Cryptodon rufolineata, n. sp.
Mytilus magellanicus, Chemnitz.
Septifer bilocularis, Linné.
Arca (Barbatia) fusca, Bruguière.
Leda micans, A. Adams.
Lima (Ctenoides) tenera, Chemnitz.

STATION 184.—August 29, 1874; lat. 12° 8' S., long. 145° 10' E.; depth, 1400 fathoms; bottom, Globigerina ooze (east of Cape York, North Australia).

Teredo sp.
Myrina coppingeri, n. sp.

Arca (Barbatia) corpulenta, n. sp.
Pecten murrayi, n. sp.