

STATION 188—continued.

Lucina (Codakia) seminula, Gould.
Lucina (Codakia) pisum, Reeve.
Lucina (Loripes) desiderata, n. sp.
Diplodonta corpulenta, n. sp.
Diplodonta conspicua, n. sp.
Cardita insignis, n. sp.
Carditella torresi, n. sp.
Carditella infans, n. sp.
Crassatella rhomboides, n. sp.
Crassatella torresi, n. sp.

Trigonia uniophora, Gray.
Pectunculus vitreus, Lamarck.
Limopsis cancellata, Reeve.
Nucula obliqua, Lamarck.
Leda novæ-guineensis, n. sp.
Leda corbuloides, n. sp.
Spondylus victoriae, Sowerby.
Amussium pleuronectes, Linné.
Amussium scitulum, n. sp.
Ostrea imbricata, Lamarck.

STATION 189.—September 11, 1874; lat. $9^{\circ} 36'$ S., long. $137^{\circ} 50'$ E.; depth, 25 fathoms; bottom, green mud (Arafura Sea).

Dosinia histrio, Gmelin.
Dosinia mira, n. sp.
Tapes (Paratapes) undulata, Born.
Tellina (Angulus) lux, Hanley.
Semele amabilis, A. Adams.

Cardium (Bucardium) multispinosum, Sowerby.
Neæra elegans, Hinds.
Corbula tunicata, Hinds.
Trigonia uniophora, Gray.
Arca (Scapharca?) consociata, n. sp.

Leda lata, Hinds.

STATION 190.—September 12, 1874; lat. $8^{\circ} 56'$ S., long. $136^{\circ} 5'$ E.; depth, 49 fathoms; bottom, green mud (Arafura Sea).

Tellina (Macoma) arafurensis, n. sp. | *Martesia striata*, Linné.

STATION 191.—September 23, 1874; lat. $5^{\circ} 41'$ S., long. $134^{\circ} 4' 30''$ E.; depth, 800 fathoms; green mud (near the Arrou Islands).

Modiola watsoni, n. sp. | *Nucula* sp.
Malletia arruana, n. sp.

STATION.—Banda Islands; depth, shallow water.

Cytherea (Dione) philippinarum, Hanley. | *Mactra (Trigonella decora)*, jun.

STATION 194.—September 29, 1874; lat. $4^{\circ} 34'$ S., long. $129^{\circ} 57' 30''$ E.; depth, 200 fathoms; bottom, volcanic mud (south of the Molucca Islands).

Arca (Barbatia) corpulenta, n. sp.