

STATION 161.—April 1, 1874; lat. 38° 22' 30" S., long. 144° 36' 30" E.; depth, 33 fathoms; bottom, sand (off the entrance to Port Philip, South Australia).

Cardium (Bucardium) pulchellum,
Gray.

Leda crassa, Hinds.
Leda ensicula, Angas.

STATION 162.—April 2, 1874; lat. 39° 10' 30" S., long. 146° 37' E.; depth, 38 fathoms; bottom, sand and shells (off East Moncœur Island, Bass Strait).

Cytherea (Callista) rutila, Sowerby.
Venus (Chione) striatissima,
Sowerby.

Thracia watsoni, n. sp.

Thracia myodoroides, n. sp.

Myochama anomioides, Stutchbury.

Cardium (Bucardium) pulchellum,
Gray.

Kellia rotunda, var.

Cardita calyculata, var.

Cardita dilecta, n. sp.

Cardita beddomei, n. sp.

Cardita bimaculata, Deshayes.

Crassatella aurora, A. Adams and
Angas.

Trigonia margaritacea, Lamarck.

Arca (Barbatia) radula, A. Adams.

Pectunculus beddomei, n. sp.

Limopsis bassi, n. sp.

Pinna tasmanica, Ten. Woods (?).

Pecten asperrimus, Lamarck.

Pecten undulatus, Sowerby.

Lima (Limatula) bullata, Born.

STATION.—Port Jackson, Sydney; depth, shallow water, 2 to 35 fathoms.

Dosinia circinaria, Deshayes.

Cytherea (Callista) disrupta,
Sowerby.

Circe scripta, Linné.

Circe australis, Angas.

Venus (Chione) calophylla, Philippi.

Venus (Chione) jacksonii, n. sp.

Venus (Chione) striatissima,
Sowerby.

Venus (Leukoma) australis,
Sowerby.

Tapes (Paratapes) tatrix, Chemnitz.

Tapes (Amygdala) fabagella,
Deshayes.

Psammobia zonalis, Lamarck.

Saxicava arctica, Linné.

Solen sloanii, Gray.

Corbula truncata, Hinds.

Næra brazieri, n. sp.

Kellia rotunda, var.

Kellia adamsi, Angas.

Montacuta angasi, n. sp.

Lucina ramsayi, n. sp.

Lucina (Loripes?) jacksonensis, n. sp.

Diplodonta sp.

Cardita sp.

Psammobia modesta, Deshayes.

Tellina (—?) *semitorta*, Sowerby.

Donax nitidus, Deshayes.

Macra (Trigonella) pusilla,
A. Adams.

Macra (Trigonella) jacksonensis,
n. sp.

Macra (Macrinula) depressa,
Reeve.

Ervilia bisculpta, Gould.