

STATION.—Port Jackson, Sydney—*continued*.

<i>Chama spinosa</i> , Broderip.	<i>Modiola glaberrima</i> , Dunker.
<i>Thracia modesta</i> , Angas.	<i>Modiolaria laniger</i> , Dunker.
<i>Myodora pandoriformis</i> , Stutch- bury.	<i>Modiolaria cumingiana</i> , Dunker.
<i>Myodora brevis</i> , Sowerby.	<i>Modiolaria varicosa</i> , Gould.
<i>Myodora crassa</i> , Stutchbury.	<i>Modiolaria cuneata</i> , Gould.
<i>Myodora australis</i> , Reeve.	<i>Trigonia lamarckii</i> , Gray.
<i>Myodora angustata</i> , Angas.	<i>Arca (Barbatia) fasciata</i> , Reeve.
<i>Myochama anomioides</i> , Stutchbury.	<i>Arca (Scapharca) gubernaculum</i> , Reeve.
<i>Cardium (Bucardium) tenuicos- tatum</i> , Lamarck.	<i>Pectunculus holosericus</i> , Reeve.
<i>Cardium (Bucardium) pulchellum</i> , Gray.	<i>Pectunculus striatularis</i> , Lamarck(?).
<i>Cardita excavata</i> , Deshayes.	<i>Limopsis brazieri</i> , Angas.
<i>Carditella angasi</i> , n. sp.	<i>Pecten (Janira) fumatus</i> , Reeve.
<i>Mytilus hirsutus</i> , Lamarck.	<i>Lima multicosata</i> , Sowerby.
	<i>Lima angulata</i> , Sowerby.
	<i>Lima (Limatula) bullata</i> , Born.

STATION 164.—June 12, 1874; lat. 34° 8' S., long. 152° E.; depth, 950 fathoms; bottom, green mud (off the coast of New South Wales).

<i>Leda inopinata</i> , n. sp.		<i>Leda ramsayi</i> , n. sp.
--------------------------------	--	------------------------------

STATION 164B.—June 13, 1874; lat. 34° 13' S., long. 151° 38' E.; depth, 410 fathoms; bottom, green mud (off the coast of New South Wales).

Neæra angasi, n. sp.

STATION 167A.—June 27, 1874; lat. 41° 4' S., long. 174° 19' E.; depth, 10 fathoms; bottom, mud (Queen Charlotte Sound, New Zealand).

<i>Dosinia lambata</i> , Gould.		<i>Tellina (Tellinella) charlottæ</i> , n. sp.
<i>Cytherea (Callista) multistriata</i> , Sowerby.		<i>Tellina (Tellinella) huttoni</i> , n. sp.
<i>Psammobia lineolata</i> , Gray.		<i>Nucula nitidula</i> , A. Adams.

STATION.—D'Urville Island, New Zealand; shore.

<i>Venus (Chamelæa) mesodesma</i> , Quoy and Gaimard.		<i>Tapes (Amygdala) intermedia</i> , Quoy and Gaimard.
--	--	---

Mytilus edulis, Linné.

STATION 169.—July 10, 1874; lat. 37° 34' S., long. 179° 22' E.; depth, 700 fathoms; bottom, blue mud (off the north-east coast of New Zealand).

Limopsis lata, n. sp.