

STATION 174.—Lat. $19^{\circ} 10'$ S., long. $178^{\circ} 10'$ E. 610 fathoms. Bottom temperature, $3^{\circ} 7$ C. Globigerina ooze. August 3, 1874.

Krithe producta, n. sp.
Xiphichilus arcuatus, n. sp.

STATION 181.—Obi to Cape York, Pacific. Tow-net. August 26, 1874.

Halocypris atlantica, Lubbock.
brevirostris, Dana.

STATION 185.—Torres' Straits. Lat. $11^{\circ} 35'$ S., long. $144^{\circ} 3'$ E. 155 fathoms. Sand. August 31, 1874.

Bairdia attenuata, n. sp.
amygdaloides, G. S. Brady.
angulata, G. S. Brady.
Cythere torresi, n. sp.
inconspicua, n. sp.
laganella, n. sp.
wyville-thomsoni (?), n. sp.
dasyderma, n. sp.
scalaris (?), n. sp.
Xestoleberis intermedia (?), G. S. Brady.
Cytheropteron angustatum, n. sp.
Bythocythere arenosa, n. sp.
orientalis (var.), G. S. Brady.
velifera, n. sp.
Polycope orbicularis, G. O. Sars.
favus, n. sp.
Cytherella truncata, G. S. Brady.
latimarginata, n. sp.
lata, n. sp.

STATION 187.—Off Booby Island. Lat. $10^{\circ} 36'$ S., long. $141^{\circ} 55'$ E. 6 to 8 fathoms.

Macrocypris orientalis, G. S. Brady.
Bairdia amygdaloides, G. S. Brady.
fortificata, n. sp.
foveolata, G. S. Brady.