

STATION 142.—Off Cape of Good Hope. 150 fathoms. Sand. December 18, 1873.

- Cythere melobesioides*, G. S. Brady.
- Cythere lepralioides*, n. sp.
- cytheropteroides*, n. sp.
- Polycope orbicularis*, G. O. Sars.

Off Prince Edward's Island. 50 to 150 fathoms. December 26, 1874.

- Bythocypris reniformis*, n. gen. and sp.
- Macrocypris maculata*, G. S. Brady.
- Bairdia villosa*, n. sp.
- Cythere kerguelensis*, n. sp.
 - securifer*, n. sp.
 - subrufa*, n. sp.
 - suhmi*, n. sp.
 - parallelogramma*, n. sp.
- Cythere polytrema*, G. S. Brady.
- Xestoleberis setigera*, n. sp.
- Krithe producta*, n. sp.
- Pseudocythere caudata*, G. O. Sars.

STATION 146.—Lat. $46^{\circ} 46'$ S., long. $45^{\circ} 31'$ E. 1375 fathoms. Globigerina ooze.

Bottom temperature, $1^{\circ} 5$ C. December 29, 1873.

- Cythere dasyderma*, n. sp.
- acanthoderma*, n. sp.
- Krithe producta*, n. sp.
- Cythere dictyon*, n. sp.
 - viminea*, n. sp.

STATION 149.—Balfour Bay, Kerguelen Island. 20 to 50 fathoms. January 1874.

- Macrocypris maculata*, G. S. Brady.
- tumida*, n. sp.
- Argillæcia eburnea*, n. sp.
- Aglaia obtusata*, n. sp.
- Bairdia villosa*, n. sp.
- Cythere kerguelensis*, n. sp.
 - subrufa*, n. sp.
 - wyville-thomsoni*, n. sp.
 - audei*, G. S. Brady.