

*Porania spiculata.* Also at Stations 150 and 191.

*Perknaster fuscus.* Also at Station 149D.

*Asterias (Smilasterias) scalprifera.* Also off Marion Island.

*Labidiaster annulatus.* Also at Stations 149B, 150, and 191.

STATION 153. In the Southern Ocean, amongst the pack ice, close to the Antarctic Circle. February 14, 1874. Lat.  $65^{\circ} 42' 0''$  S., long.  $79^{\circ} 49' 0''$  E. Depth 1675 fathoms. Blue mud. Surface temperature  $29^{\circ} 5$  Fahr. (This was the most southern dredging station during the expedition).

*Pararchaster antarcticus.*

STATION 156. In the neighbourhood of the pack ice, near the Antarctic Circle. February 26, 1874. Lat.  $62^{\circ} 26' 0''$  S., long.  $95^{\circ} 44' 0''$  E. Depth 1975 fathoms. Diatom ooze. Surface temperature  $33^{\circ} 0$  Fahr.

*Lonchotaster forcipifer.* Also at Station 157.

*Chitonaster cataphractus.*

*Freyella fragilissima.* Also at Station 146.

STATION 157. South of Australia. March 3, 1874. Lat.  $53^{\circ} 55' 0''$  S., long.  $108^{\circ} 35' 0''$  E. Depth 1950 fathoms. Diatom ooze. Bottom temperature  $32^{\circ} 1$  Fahr.; surface temperature  $37^{\circ} 2$  Fahr.

*Lonchotaster forcipifer.* Also at Station 156.

*Hyphalaster planus.*

*Hymenaster latebrosus.*

STATION 158. South of Australia, 1099 miles south-west of Cape Otway. March 7, 1874. Lat.  $50^{\circ} 1' 0''$  S., long.  $123^{\circ} 4' 0''$  E. Depth 1800 fathoms. Globigerina ooze. Bottom temperature  $33^{\circ} 5$  Fahr.; surface temperature  $45^{\circ} 0$  Fahr.

*Hymenaster nobilis.*

*Hymenaster formosus.*

*Hymenaster sacculatus.*

*Hymenaster cælatus.*

*Hymenaster crucifer.*

STATION 160. South of Australia. March 13, 1874. Lat.  $42^{\circ} 42' 0''$  S., long.  $134^{\circ} 10' 0''$  E. Depth 2600 fathoms. Red clay. Bottom temperature  $33^{\circ} 9$  Fahr.; surface temperature  $55^{\circ} 0$  Fahr.

*Brisinga discincta.*