

STATION 149, lat. 49° 8' S., long. 70° 12' E.; Kerguelen Islands; 20 fathoms; volcanic mud.

*Cellularia quadrata.*

*Cellularia elongata.*

*Menipea benemunita*, B, G.

*Menipea flagellifera*, B.

*Caberea darwini*, B.

*Bugula longissima.*

*Flustra crassa.*

*Carbasea ovoidea*, B, G.

*Diachoris inermis.*

*Membranipora galeata.*

*Amphiblestrum cristatum.*

*Salicornaria clavata*, D, G.

*Salicornaria variabilis*, B, G.

*Salicornaria malvinensis*, B, D, G.

*Onchopora sinclairii.*

*Chorizopora hyalina*, var. *bougainvillei*, B.

*Smittia marionensis.*

*Cellepora eatonensis*, B, G.

#### D.—AUSTRALIAN REGION.

STATION 160, lat. 42° 42' S., long. 134° 10' E.; 2600 fathoms; red clay.

*Cellepora solida.*

STATION 176, lat. 18° 30' S., long. 173° 52' E.; 1450 fathoms; Globigerina ooze.

*Salicornaria malvinensis*, B, C, G.

*Retepora margaritacea.*

STATION 195, 4° 21' S., long. 129° 7' E.; 1425 fathoms; blue mud.

*Cellularia cirrata.*

*Farciminaria hexagona*, C.

STATION 196, lat. 0° 48' S., long. 126° 58' E.; 825 fathoms; hard ground.

*Brettia australis.*

*Bicellaria bella.*

*Bicellaria moluccensis.*

*Bicellaria macilenta.*

*Farciminaria hexagona*, C.

*Flustra biseriata*, G.

*Carbasea dissimilis.*

*Bifaxaria papillata.*

*Siphonicytara serrulata.*

STATION 170, lat. 29° 55' S., long. 178° 14' W., off Kermadec Islands; 520 fathoms volcanic mud.