Station 48, May 8, 1873; lat. 43° 4' N., long. 64° 5' W.; depth, 51 fathoms; bottom, rock.

Aplidium despectum.

Between Halifax and Bermuda no Compound Ascidians were obtained.

Between Bermuda and the Canary Islands the following Compound Ascidian was obtained:—

Station 75, July 2, 1873; lat. 38° 38′ N., long. 28° 28′ 30″ W.; depth, 450 fathoms; bottom, volcanic mud.

----(?) clava.

Between the Canary Islands and Bahia, Brazil, the following Compound Ascidians were obtained:—

Off San Iago, Cape Verde Islands; depth, 10 to 125 fathoms.

Leptoclinum albidum.

Off Barra Grande; depth, 400 fathoms.

Cystodytes draschii.

Between Bahia and the Cape of Good Hope the following Compound Ascidians were obtained:—

Off Bahia; shallow water.

Aplidium crassum.

Leptoclinum speciosum.

Leptoclinum speciosum, var. asperum.

Leptoclinum annectens.

Diplosoma macdonaldi.

Between the Cape of Good Hope and Kerguelen Island the following Compound Ascidians were obtained:—

Simon's Bay, Cape of Good Hope; depth, 10 to 20 fathoms.

Atopogaster elongata, var. pallida.

Leptoclinum albidum.

Goodsiria placenta.

Goodsiria placenta, var. fusca.

Station 141, December 17, 1873; lat. 34° 41′ S., long. 18° 36′ E.; depth, 98 fathoms; bottom, green sand; bottom temperature, 49° 5.

Psammaplidium exiguum.