

at Gamache Bay, Anticosti, which is imperfect at both ends, is ten feet five inches in length, as stated by Mr. Billings, and a similarly imperfect specimen collected by Messrs. Verrill, Shaler and Hyatt, is said to be thirteen feet and a half in length. Professor Hyatt is of the opinion that the length of an entire and adult specimen of this species was "certainly not less than twenty feet."

(*Silurian species.*)

ACTINOSTROMA MATUTINUM, Nicholson.

Actinostroma matutinum, Nicholson. 1891. Ann. and Mag. Nat. Hist., ser. 6, vol. VII., p. 322, pl. 9, figs. 1 and 2.

L'Anse au Gascon, five miles and a half east of Port Daniel, in the Baie des Chaleurs, Dr. R. Bell, 1862: one specimen, from Division 1 of the Chaleur group, which is supposed to be "about the horizon of the Niagara limestone." The *Stromatopora concentrica* of the list of Port Daniel fossils on page 444 of the Geology of Canada is almost certainly this species.

CLATHRODICTYON VESICULOSUM, Nicholson and Murie.

Clathrodictyon vesiculosum, Nicholson and Murie. 1878. Journ. Linn. Soc., Zool., vol. XIV., p. 220, pl. 2, figs. 11-13.
 " " Nicholson and R. Etheridge, jun., 1880. Mon. Silur. Foss. Girvan, p. 238, pl. 19, fig. 2.
 " " Nicholson, 1887. Ann. and Mag. Nat. Hist., ser. 5, vol. XIX., p. 1, pl. 1, figs. 1-3: 1889, Mon. Brit. Stromatop., pt. 2, p. 147, pl. 17, figs. 10-13, and pl. 18, fig. 12.

Specimens which have been recently identified with this species were collected from the Niagara limestone at