constellatum, Spencer, must be considered as synonyms of S. typica, Rosen."

It remains to be seen whether Spencer's *C. constellatum* is the same as Hall's *Stromatopora constellata* (Pal. N. York, vol. II., 1852, p. 324, pl. 72, figs. 2, a-b), which latter species has not been examined microscopically.

STROMATOPORA CONSTELLATA, Spencer. (Sp.)

Canostroma constellata, Spencer. 1884. Bull. Mus. Univ. St. Missouri, vol. I., No. 1, p. 48, pl. 6, fig. 11.

"Near the top of the Niagara series, at Carpenter's limekiln, two miles and a half south of Hamilton, where it is abundantly found associated with Canostron botryoideum." Spencer. See the remarks on the preceding species.

STROMATOPORA HUDSONICA, Dawson. (Sp.)

Caunopora Hudsonica, Dawson. 1879. Quart. Journ. Geol. Soc. Lond., vol. XXXV., p. 52, pl. 4, fig. 9, and pl. 5, fig. 10.

Stromatopora Hudsonica, Nicholson. 1891. Mon. Brit. Stromatop., pt. 3, p. 172: and Ann. and Mag. Nat. Hist., ser. 6, vol. VII., p. 312, pl. 8, figs. 1-3.

The type of this species was collected by Dr. R. Bell in 1878 on the Albany River, Hudson's Bay, in rocks which are said to be of Upper Silurian age, though upon what evidence is not stated. Another specimen, which has since been identified with S. Hudsonica, was obtained by Dr. R. Bell in 1878 at Cape Churchill.

STROMATOPORA CARTERI, Nicholson.

Stromatopora Carteri, Nicholson. 1891. Mon. Brit. Stromatop., pt. 3, p. 174, pl. 1, figs. 6-7: and Ann. and Mag. Nat. Hist., ser. 6, vol. VII., p. 314, pl. 9, figs. 5 and 6.