

*Formation and Locality.*—Devonian. Corniferous limestone, near Woodstock Canada West.

*Collector.*—A. Murray.

*SYRINGOPORA HISINGERI* (Billings).

*Description.*—This species forms large masses of very long, nearly parallel or slightly varying, slender corallites, which are closely aggregated and present a rugged or knobby appearance from the great number of the connecting tubes. The diameter of the corallites is one-third of a line, or a little more. The tubes of connection are distant from two-thirds of a line to one line and a-half. The distance between the corallites is for the greater part less than their diameter. The young corallites branch from the sides of the adult individuals, and immediately become parallel with the parent, and connected with it again by the usual tubes of connection.

*Formation and Locality.*—Devonian. Corniferous limestone, Canada West. (common.)

*Collectors.*—A. Murray and E. Billings.

*Affinities of S. Hisingeri.*—Edwards and Haime have described two species from Ohio, collected in rocks of the age of the Onondaga and Corniferous limestones, which appear to be closely allied to this; the following are their descriptions:

“*SYRINGOPORA VERNEVILLI*.—Corallites long, distance between them twice or thrice their diameter, subflexuous and angular at the points of the origin of the tubes of connection, these are distant two or three millimetres; diameter of the corallites two-thirds of a millimetre.”—Devonian, Columbus, Ohio. (*Polypiers Fossiles*, p. 289).

“*SYRINGOPORA CLEVIANA*.—Corallites slightly flexuous, distant once or twice their diameter, which is two-thirds, of a millimetre.”—Devonian, Carleton and Dayton, Ohio. (*Polypiers Fossiles*, p. 295.)

The first of these species is different from *S. Hisingeri* in the greater distance of the corallites. The description of the second is too incomplete to enable us to decide whether it refers to the same species or not. The authors state that their specimen was imperfect, and that they were not certain that it had not been previously described.

*Genus MICHELINIA* (De Koninck).

*Generic characters.*—“Corallum compound, forming rounded,