

plates of illustrations drawn on stone from nature and from sections by Prof. E. O. Ulrich himself. They are excellent and give, as a rule, all the necessary views required wherewith to determine the generic as well as specific characters described in the text or observed in related species described elsewhere.

It follows then from the above digest made of Prof. Ulrich's work on the Lower Silurian Bryozoa of Minnesota that thirty-three references to Canadian species are found belonging to twenty-one generic forms.

## II.

In his previous elaborate work entitled : "PALÆONTOLOGY OF ILLINOIS, Part II., Section VI., PALÆOZOIC BRYOZOA, by E. O. Ulrich, pp. 283 to 688, the following is a list of species of fossil bryozoa therein recorded from Canadian localities :

1. *Protocrisina exigua*, Ulrich, Trenton, Montreal, Que. (= *Gorgonia* [?] *perantigna*, Hall, 1847.)
2. *Leioclema minutum*, Rominger [?] Western Ontario. (= *Callopora minutissima*, Nicholson, 1875.) Devonian.
3. *Batostomella Trentonensis*, Nicholson, Trenton limestone of Ontario.
4. *Botryllopora socialis*, Nicholson, Hamilton formation, Arkona, Ontario, Canada.
5. *Arthroclema pulchellum*, Billings, Trenton of Canada.
6. *Helopora fragilis*, Hall, Clinton formation, Hamilton, Ont., Canada. (Fig. d, p. 643.)

These make in all twenty-seven genera and thirty-nine species from Canada.

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