

5. VOGDES, A. W.—“*A Supplement to the Bibliography of the Paleozoic Crustacea.*” Extr. Proc. Cal. Acad. Sc., Ser. 2, Vol. V., pp. 53—76.
6. MATTHEW, Dr. G. F.—“*On the Organic Remains of the Little River Group*, Nos. II and III. Trans. Roy. Soc. Can. Section IV, pp. 89—111, plate 1, figs. 1 to 11. Eight new species and one new genus are herein described for the first time from the “Devonian” of New Brunswick, as follows :

INSECTA :

1. *Homothetus erutus*, n.sp.

MYRIAPODA :

2. *Paleocampa* (?) *obscura*, n.sp.
3. *Euphoberia atava*, n.sp.
4. *Eilatius* (?) *antiquus*, n.sp.
5. *Ilyodes* (?) *attenuata*, n.sp.
6. *Chilopus dubius*, n.g. et. sp.

ARACHNOIDEA :

7. *Paleophorus arctus*, n.sp.

PULMONIFERA :

8. *Pupa primavera*, n.sp.

Besides the above Dr. Matthew also figures : *Eoscorpius carbonarius*, Meek and Worthen, from the Carboniferous of Illinois : *Paleophonus nunciatus*, Thorell and Lindstrom, from the “Silurian” of Sweden, and a species of *Euphoberia*, from Plant Bed No. 2. The whole is a most valuable contribution to science. H. M. AMI.

7. WINCHELL, PROF. N. H.—“*A Rational View of the Keweenawian.*” Amer. Geol., Vol. XVI, No. 3, pp. 150—162, Sept, 1895. This forms the *seventh* article of a series on “Crucial points in the Geology of the Lake Superior Region” by Prof. Winchell.
8. BEECHER, DR. CHARLES E.—“*The Larval Stages of Trilobites.*” *Ibid.*, pp. 166 to 197, Plates VIII—X.

In this important contribution to our knowledge of the trilobites in their earliest stages, Dr. Beecher shows that “all the facts in the ontogeny of trilobites point to one type of larval structure.” To the earliest larval stage, the name “*protaspis stage*,” is given. Then follows a review of larval stages of trilobites, derived from such forms as *Solenopleura robbi*, Harit ; *Liostracus ouangondianus*, Harit ; *Ptychoparia lunnarssonii*, Walcott ; *Ptychoparia kingi*, Meek ; *Sao hirsuta*, Barrande ; *Triarthrus becki*, Green ; *Acidaspis tuberculata*, Conrad ; *Arges consanguineus*, Clarke ; *Proetus parviusculus*, Hall ; *Dalmanites socialis*, Barrande.