

of *Polenta*, thus needlessly criticizing Mr. Morrison and afterwards Mr. J. B. Smith. But my first specimen of *P. Richii* (see Bull. Buf. Soc. Nat. Sci.) was given to me as authentically determined, and I was confirmed in my belief by seeing the type of *Polenta* afterwards, which curiously resembled my species, though not so brightly colored; I, however, could not examine its structure, which is now stated by Mr. Smith to be quite different from my species, *P. Richii*, inasmuch as the anterior tibiæ are said to be unarmed. I hope to be able to figure our two species of *Plagiomimicus* ere long, the genus being very interesting to me from its casual resemblance to *Lygranthoecia*, though structurally so different.

BOOK NOTICE.

Systematic Review of Fossil Myriopods, Arachnoids and Insects: By Samuel H. Scudder.

This work, separately printed in German out of the "Handbuch der Palæontologie," Leipzig, 1885, is a most welcome one to the student who was obliged to look for information as to its subject in a quantity of different publications. The text is remarkably clear and concise, and woodcuts illustrating the different genera give all possible information on the difficult subject. That so many existing families of insects were represented in the Miocene is remarkable. The beetles, owing to their hard forms and sharp outlines, are the best preserved and the most recognizable. Even a *Stylops* has been found in Prussian amber, which belongs to a genus which may be called *Mengea* after its discoverer, the term *Triaena* being used for a sub-genus of *Apatela* called by Guenée afterwards *Semaphora*, and which is not unlikely to come into use as a distinct generic term. The Lepidoptera are very sparingly represented in the Tertiary, but the larger groups all existed. An interesting figure of the fossil butterfly, *Prodryas Persephone* Scudd., is given from the Oligocene of Florissant, Colorado, where the beds have proved prolific in insect remains. Even a caterpillar (Provence) has come up to us out of these abysses of time.

This brief notice of a work which will add enduringly to Mr. Scudder's reputation, will be sufficient to call the attention of the readers of the CANADIAN ENTOMOLOGIST to its publication, and is all that is here designed. The book itself will repay study, and it is hoped that it will also appear (as it doubtless also exists) in English.

A. R. GROTE.