J. W. Dawson-Paleozoic Land Snails.

specimens of Zonites priscus and a small and not determinabyalina fragment of bone, in addition to specimens of Pupa vetusta, sthough

The specimens found at this time were submitted to the lithe ge Dr. P. P. Carpenter, by whom the species was named and to described. One or two crushed specimens have been subsubge quently found in the erect trees holding Pupa vetusta in gran Trock This mis7 ; and XV, but the species is extremely rare in comparison. however have depended on some difference in habitat or mas subg of life, rendering it less likely to be imbedded in the depoho do in process of formation. It is also to be observed that ay desig shell is much more delicate than that of Pupa vetusta, and Helia more therefore less likely to be preserved.

5.

uils with 12. 15. Report of f. iv, p. 88 13. Descrip ise, cons aree and ace smoo fteen in racted by og more)uter lip mperfora egion. aicrosco nferred hell of 2 This s 14. liscover efer it t with goo n size andi once dis ure of th aperture × 100

seem to Fig. 12, Dawsonella Meeki, $\times 8$; 13, same, section of aperture, $\times 16$; (Signotre outer edge of the lamella is imperfect. 14, Markings of surface $\times 100$; (a) P_{44} For setusta; (b) Pupa vetusta var. tenuistriata; (c) Pupa Vermilionensis; (d) Zoni For spriscus; 15, Strophites grandæva, natural size and magnified 8 diameters.

With regard to its affinities, it was compared by Dr. Carperionensis ter with the African species Paryphanta Caffra Fer., "on a be extremely small'scale." Dr. Carpenter also compared it wit UDescr Hygromia, and stated that it might well be ranked under Psectour or

412