

5. *Organic Remains of the Little R. Group, No. 4.* By G. F. Matthew, D. Sc.

This is a short article describing the remainder of the air-breathers, so far known, from the Plant Beds of the Little R. Group, to consist of one Insect, three Arachnids, and one Crustacean.

The insect is a wingless one belonging to the order Thysanura, and is related to the modern Springtails. No similar insect of anything like such great antiquity has been known hitherto.

Only one of the Arachnids is sufficiently well preserved to give a fair idea of the structure of the animal; in the other two only the abdomen is preserved. The most complete of these Arachnids is something like *Anthracomartus* of the coal-measures, but has a wider and shorter cephalothorax.

The crustacean described is *Amphipeltis paradoxus*, Salter, which is referred provisionally to the Isopods.

6. *Note sur l'ouvrage de J. Cornut, intitulé: "Canadensium Plantarum Historia. Par Mgr. J. K. Leflamme.*

Valeur scientifique de cet ouvrage. Par qui les plantes étudiées par Cornut ont-elles été transportées du Canada en France? Et, comme la plupart ont été décrites d'après des échantillons vivants; où Cornut a-t-il vu ces échantillons?

7. *Some Variations in Epigaea repens.* By Mr. G. U. Hay.8. *The Chemical Composition of Andradite from two localities in Ontario.* By Prof. B. J. Harrington, B.A., Ph.D.

The paper gives the results of the examination of a black garnet, (*Andradite*) which occurs in association with the magnetic iron ore of the "Paxton Mine." Lutterworth, Ontario; and also of a brown andradite which is present in the Nepheline Syenite of Dunganon. The first was found to be free from titanium, while the latter is titaniferous.

9. *The Present Position of American Anthropology.* By Prof. John Campbell, LL.D.10. *On the Estimation of Starc's.* By Thomas Macfarlane, Chief Analyst of Canada.11. *Viscosity in Liquids, and Instruments for its Measurement.* By Anthony McGill, M.A. Presented by Mr. Macfarlane.

NOTES, REVIEWS, AND COMMENTS.

Entomology.—Ormerod, Eleanor A. F., R. Met. Soc., et c.—Report of Observations of Injurious Insects and Common Farm Pests, during the year 1894, with Methods of Prevention and Remedy. Eighteenth Report,

Our illustrious Corresponding Member gives evidence in this very valuable report, of her continued devotion to the study of Economic Entomology, and of her excellent ability to clearly describe the results of her investigations. A large number of the more injurious insects are treated of at considerable length; the report consisting of 122 pages