## AMI-POST-PLIOCENE FOSSILS.

Aylmer Road, Tétreauville, Que., collected by H. M. Ami and Ruggles Wright, 1889.

In a sandy layer below some 30 feet of clay in the hill side : 2. Phoca sp. probably young of Phoca 1. Saxicava rugosa. vitulina

Amongst the specimens recently acquired by the Peter Redpath Museum from the Pleistocene of the Ottawa Valley is that of a portion of the lower jaw of a young seal, Pagophilus Granlandicus. This species was recorded in the Report of the Geol. Branch for 1893-94,\* and formed part of the collection of fossil organic remains which Sir James Grant had in his possession.

(18) Dundas Co., Ont .- Found in the front part of lot 9, concession V., township of Matilda. Collected by members of the Iroquois High School Natural Science Association, 1895-1896:

I. Macoma fragilis, Fabricius. 2. Saxicava rugosa, Linnæus.

This record from Dundas is, as far as we know, the most westerly one made of the occurrence of marine shells from raised beaches along the valley of the St. Lawrence between Montreal and Kingston; but bongs of the Beluga Vermontana (a white whale) have been recorded from near Cornwall and in the Rivière Beaudette gravel beds.

(19) Riviere Beaudette, Soulanges Co., Que.-In this locality the late Mr. N. J. Giroux obtained the following species of marine organisms :

I. Macoma fragilis, Fabricius.

- 2. Macoma calcarea, Chemnitz.
- 6. Balanus Hameri, very large and fine individuals in a beautiful state of preservation.

- Saxicava rugosa, Linnæus.
  Leda (Portlandia) arctica, Gray.
  Balanus crenatus, Burguière.

(20) Fossil Insects.—Green's Creek and Besserer's Grove, Ottawa River, in calcareous nodules :

I. Tenebrio calculensis, Scudder. 2. Byrrhus Ottawaensis, Scudder. 3. Fonax ledensis, Scudder.

4. Phryganea ejecta, Scudder.

Of these, No. 3 was collected at Green's Creek by Sir Wm. Dawson, and Nos. 1, 2, and 4 were obtained in nodules from the same locality by the writer.

Further researches will no doubt reveal an interesting insect fauna. So far, all our fossil insects from Green's Creek are forms which are not known as existing species to-day.

\* Ottawa Naturalist, Vol. VIII., No. 7, pp. 103-104, Ottawa, October, 1894.

25

- 7. Beluga Vermontana