

order, it has made the Russian Geological Survey the largest organization of its kind in the world, having an appropriation of \$3,200,000 in 1926 and 96 permanent employees. A special branch is engaged in prospecting in the West Ural. On an area of four square miles, a supply of 68,000,000 metric tons of K_2O has been found. Geophysical methods particularly are being studied and applied under Professor Mushketov's direction.—E.M.K.

QUARTERNARY GLACIATION IN BANKS ISLAND.—An inquiry addressed to V. Steansson concerning his knowledge of evidences of general glaciation in the western part of the Arctic archipelago elicited the following information: "I saw a great many obvious moraines in northwestern Banks island. I do not recall seeing such moraines in any of the other islands although I hunted over them extensively."—E.M.K.

"WHAT ARE FOSSILS GOOD FOR?"—The question "What are fossils good for?" with which curious wayfarers so often interrupt the palæontologist's search for trilobites or ammonites, has been very effectively answered by Prof. E. W. Berry, who writes:

"Geologic correlation may seem remote from the affairs of the workaday world and yet upon its successful consummation rests not only the understanding of the local and general relations underground that are the basis of all exploitation of artesian waters, oil, and other mineral resources of the earth, but it is of prime im-

portance in determining the places of origin and the paths of migration of the life of by-gone days."—E.M.K.

Eubbranchipus Vernalis NOT RECORDED FROM ONTARIO.—In his admirable report on the fish and fisheries of Ontario (Ontario Game and Fish Comm. Report, Toronto, 1892, p. 419-276), Prof. R. Wright, gives, on p. 437, fig. 9, six illustrations as examples of *Eutomostraca* serving as food for Whitefishes (*Coregonidæ*), viz.:

Asellus communis
Gammarus sp.
Branchipus vernalis
Daphnia pulex
Cypris candida
Cyclops sp.

The *Gammarus* sp. is undoubtedly either *G. fasciatus* or *G. limnæus*, both of which species have been recorded from Ontario (see *Canad. Field-Natural.*, Vol. 34, 1920, pp. 129-30); but the fairy-shrimp figured is certainly not the male of (*Eu*)*branchipus vernalis*, which in Canada so far has only been recorded from Southern British Columbia (see *Canada. Field-Natural.*, Vol. 35 1921, p. 132), and looks quite different. A comparison of Wright's figure with that of *E. vernalis* given by A. S. Packard (Monograph Phyllopod Crust. North Ameri., Wash., 1883, Plate XI, fig. 2), shows the differences at a glance; the male of *E. vernalis* having short, broad and flat, frontal organs; while in *E. gelidus* they are long and slender. The claspers (second pair of antennæ) are also quite different in the males of the two species.

OFFICIAL CANADIAN RECORD OF BIRD-BANDING RETURNS

Published by Authority of the National Parks of Canada Branch, Department of the Interior, Canada

In the following returns upon banded birds it will be noted that some returns may be thought to indicate, from the date of capture, violations of the Migratory Birds Act of Canada and the United States. The great majority of returns, which seem to indicate violations, are from birds accidentally caught in traps set for fur-bearing mammals, from birds caught in fish nets, killed by oil, or from birds found dead from unknown causes. Appropriate action has been taken in connection with the few returns which indicate illegal shooting.

RETURNS UPON BIRDS BANDED IN 1921

BLACK DUCK, No. 5,177, banded by H. S. Osler, at Lake Scugog, Ontario, on September 15, 1921, was shot in a marsh about two miles southeast of Birds Nest, Virginia, on December 18, 1926.

BLACK DUCK, No. 4,823, banded by H. S.

Osler, at Lake Scugog, Ontario, on September 26, 1921, was shot at the Canadian Club, St. Clair Flats, Ontario, on November 19, 1926,

BLACK DUCK, No. 37,356, A.B.B.A., banded by H. S. Osler, at Lake Scugog, Ontario, on October 2, 1921, was shot at Peconic Bay, Long Island, New York, on January 7, 1927.

BLACK DUCK, No. 37,365, A.B.B.A., banded by H. S. Osler, at Lake Scugog, Ontario, on October 2, 1921, was shot at Port Perry, Lake Scugog, Ontario—reported November 2, 1927.

RETURNS UPON BIRDS BANDED IN 1922

HERRING GULL, No. 201,527, yg., banded by D. A. Déry, at Upper Razade, Quebec, on



Johansen, Frits. 1928. "Eubbranchipus vernalis Not Recorded from Ontario." *The Canadian field-naturalist* 42(4), 107–107. <https://doi.org/10.5962/p.338908>.

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