

similarity, in that they "all represent the greatest extension of the ice-sheet. The *Aftonian* and the *Helvetian* are then compared indicating a retreat of the ice-sheet.

Then the *Iowan* formation of Dr. McGee -- which Chamberlin co-relates with the *Polandian* with some doubt.

The *Toronto* formation correlated with the *Vendekian* (?): the *Wisconsin* formation with the *Mecklenburgian* (?) and the later deposits are compared with the *Forestian* and *Turbarian* deposits of Europe.

These two papers are most interesting contributions to glaciology.

H. M. AMI.

Botany.—RARE MANITOBA PLANTS.—I beg to note the finding of the following plants at Stony Mountain, Man., on August 12th 1895.

(1) *Gerardia tenuifolia*, Vahl var. *asperula*, Gray.

This was recorded from the same locality by J. M. Macoun. Many years ago I noticed it northwestward towards Lake Manitoba. This would seem to confirm the conjecture made in Prof. Macoun's Catalogue that *G. aspera* of Douglas, should be referred here.

(2) *Bouteloua racemosa*, Lag. This grass is very rare in Canada, it was found in the same locality by Mr. Fletcher in 1883.

(3) *Pellaea atropurpurea*, Link. On limestone rocks. This is the first record for Manitoba, though there are several for the North West Territories.—Rev. W. A. BURMAN, *Winnipeg, Man.*

—*ASPLENIUM RUTA-MURARIA*, L.—In the OTTAWA NATURALIST for November 1892, Dr. T. J. W. Burgess, F. R. S. C., records the first discovery in Canada of this rare fern by Dr. P. J. Scott, of Southampton, Ont., on Flower-pot Island, near Tobermorey, Bruce Co. Ont.

In looking through some botanical specimens collected by the Rev. W. A. Burman, of Winnipeg, at Banff, Rocky Mountains, in June 1894, I find some good fruiting fronds of this fern. This is the second locality in Canada so far recorded.—J. F.

Zoology.—THE COMMON HOUSE MOUSE, *Mus musculus*, L. Two specimens of a mouse taken by the Rev. J. H. Keen, at Fort Simpson, Northern British Columbia, were forwarded for identification to Mr. S. N. Rhoads, of the Academy of Natural Sciences of Philadelphia Pa., who reports that they are the above species, and, that the capture so far north is of interest.—J. F.

Entomology.—PAMPHILA PECKIUS, Kirby.—This pretty and common little Skipper, of which there is normally but one brood in the year at Ottawa, the butterflies appearing in the latter half of June, has this year been practically double-brooded. During the hot weather we had last September numerous specimens were seen darting about the beds of *Phlox Drummondii* at the Experimental Farm. In previous years an occasional specimen has been recorded in the autumn but this year the species was abundant.—J. F.