

Catalogue of Nova Scotian Plants. Lindsay. Proc. Institute of Natural Science, N. S. Vol. IV., part 2, pp. 184-223 (1875).

In Proc. Institute of Natural Science, N. S., the following papers among others:

Lawson. "Ericaceæ of Canada." Vol. III., part 1, pp. 362-369 (1878).

How. "Flora of Nova Scotia." Vol. IV., part 3; Vol. III., part 2, pp. 174-176.

Lawson. "Canadian Species of Rubi." Vol. III., part 4, pp. 364-367 (1873).

Hardy. "Nova Scotian Conifers." Vol. I., part 4, pp. 120-130.

Lawson. "Notes on N. S. Plants." Vol. IV., part 2, pp. 167-179. "Notes on Rare Plants." Vol. VI., part 1.

Somers. "Notes on Compositæ." Vol. IV., part 3 (1876). "Flora of N. S. and Colorado." Vol. IV., part 2, pp. 122-131.

Revision of Canadian Ronunculaceæ. Lawson. Trans. Roy. Soc. of Canada. Sec. IV. (1884), pp. 15-90.

Catalogue of Canadian Plants. Macoun. Geology and Natural History Society of Canada. Parts I., II., III. and IV. (from 1883 to present date).

GEOLOGY.

Dawson's Works and Monographs, in publications of Geology and Natural History Society, of Canada, and in numerous other societies. Honeyman, in Proceedings of Institute of Natural Science of Nova Scotia, which contains articles on mineralogy. Also, Patterson, in Archæology.

There are numerous references and even many papers on Nova Scotian Natural History (particular sections) in such publications as the "Annals and Moggasim of Natural History Society," London; "Proceedings of the Academy of Natural Sciences," Philadelphia; "Naturaliste Canadien," "Canadian Entomologist," "Canadian Naturalist," "Smithsonian Publications," etc., etc.,

Some of the New Brunswick lists, given by Mr. Ganong, will also apply to Nova Scotia as well. I feel that I have not given nearly so complete a list as I could; but in some respects it is unnecessarily extensive for the purposes of the student. I have not referred to popular papers in "Acadian Scientist," etc., etc.,

List of works treating specially of the Natural History of New Brunswick:

The *Mammals* of New Brunswick (an annotated list). By M. Chamberlain. Bull. N. B. Nat. Hist. Soc. No. III., 1884, 37-41. (Also lists by Hinds in "Rep. on Geology of N. B." Gesner, "New Brunswick." Adams, "Field and Forest Rambles," etc.

A catalogue of the *Birds* of New Brunswick. By M. Chamberlain. Bull. N. B. Nat. Hist. Soc. No. I., 1882, 23-68. (Also lists by Gesner, Adams and others, and several lists of special regions by Boardman, Henick and others).

List of *Reptiles* and *Amphibia*. By A. L. Adams, in "Field and Forest Rambles." Gesner, "New Brunswick."

Annotated Lists of the Fishes of New Brunswick.

A. Gesner in "New Brunswick." M. H. Perley, "Descriptive Catalogue (in part) of the Fishes of New Brunswick and Nova Scotia." Gov't. Report, Fredericton, 1852.

INSECTA.—No list.

CRUSTACEA.

Stimpson's Synopsis of the Marine Invertebrata of Grand Manan gives a good list for southern coast.

MOLLUSCA.

"Marine Mollusca of New Brunswick." By W. F. Ganong. Bull. N. B. Nat. Hist. Soc., No. VI., 1887, 17-61.

ECHINODERMATA.

"The Echinodermata of New Brunswick." By W. F. Ganong. Bull. N. B. Nat. Hist. Soc., No. VII. 12-68.

Stimpson's "Synopsis of the Marine Invertebrata of Grand Manan." (Smithsonian contributions, Vol. VI., 1884), gives annotated lists of all groups of invertebrates except protozoa and sponges.

IN BOTANY.

A Preliminary Catalogue of the Plants of New Brunswick. By Rev. Jas. Fowler. Bull. N. B. Nat. Hist. Soc. No. IV., 1885, pp. 8-84, with additions in succeeding numbers. A privately printed list was issued by the same author some years ago.

IN GEOLOGY.

Many papers by Matthew, Bailey and others in various journals and reports.

IN ARCHÆOLOGY.

Papers by Bailey and Matthew in the Bulletins of the N. B. Nat. Hist. Soc.

A FUNGUS INSECT-DESTROYER.—Prof. Arthur, botanist at the New York Experiment Station, discovered, last summer, a fungus that grows upon the Clover-leaf weevil and destroys it in a few hours. It propagates itself rapidly, and there is a prospect that it may be the means of holding in check or exterminating this insect enemy of the clover plant.