

BIBLIOTHECA CANADENSIS:

OR

A MANUAL OF CANADIAN LITERATURE.

BY

HENRY J. MORGAN,

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"All we have to do, is . . . each for himself—you and you, gentlemen, and all of us—to welcome every talent, to hail every invention, to cherish every germ of art, to foster every gleam of authorship, to honour every acquirement and every natural gift, to lift ourselves to the level of our destinies, to rise above all low limitations and narrow circumscriptions, to cultivate that true catholicity of spirit which embraces all creeds, all classes, and all races, in order to make of our boundless Province, so rich in known and unknown resources, a great new Northern nation." Hon. T. D. McGee:
Address at Quebec, May, 1882.



OTTAWA:

PRINTED BY G. E. DESBARATS.

1867.

BIGOT, *Sieur F.*

I. *Mémoire ou Factum pour le Sieur F. Bigot, Intendant en Canada.* Paris, 1763, 2 vols. 4to.

BIGSBY, JOHN J., *M. D., F. L. S., F. G. S.*

I. Notes on the Geography and Geology of Lake Huron. London, 1824, pp. 52, 4to.

"The publication before us, though, with that modesty peculiar to the author, it is only called *notes*, contains a full and complete Geographical and Geological description of Lake Huron, with its interesting group of islands. It was republished from the transactions of the Geological Society of London."—*Can. Rev. and Mag.* (Mont.)

II. A sketch of the Geology of the Island of Montreal. *Annals Ly. of Nat. His.* N. Y. 1826.

III. The Shoe and the Canoe, or Pictures of Travel in the Canadas illustrative of their Scenery and Colonial life, with facts and opinions on Emigration, State policy, &c. (With engravings.) London, 1850, 2 vols. 8vo.

"The position occupied by the author, as Secretary to the Commission appointed under the treaty of Ghent to survey and settle the boundary line between Canada and the United States, gave him advantages of becoming acquainted with the real condition of the border lands closed to mere travellers. Of these advantages Dr. Bigsby has made good use, and the results are evidenced in two volumes, replete with information faithfully illustrative of Colonial life and Colonial scenery. His duty carried him along a route seldom followed by his fellow-countrymen. Lakes Simcoe, Huron and Superior, were visited by him; into a portion of South Hudson's Bay, and up the river Ottawa into Lake Nipissing, he penetrated, and visited the almost *incognita terra* of the highland of the St. Lawrence, below Quebec."—*Colonial Mag.*

"Among the pioneers in Canadian Geology, no observer was more accurate than Dr. J. J. Bigsby, Secretary to the Boundary Commissioners under the Treaty of Ghent. His range of investigation extended from Quebec to Lake Superior, and beyond the limits of the province in that direction; and he has accumulated and published a great store of facts, upon the exactness of which the greatest reliance can be placed. He is in consequence frequently quoted in this volume as an authority."—*SIR W. E. LOGAN: Geo. of Can.*, 1863.

BILLINGS, B., Jr., (Ottawa, U. C.)

I. List of Indigenous Plants found

growing in the neighbourhood of Prescott, C. W., under the nomenclature of Gray. *Can. Nat.* 1858.

II. Supplementary list to above. *Do.* 1860.

III. List of Plants observed growing principally within four miles of Prescott, C. W., and for the most part in 1860. *Trans. Bot. Soc. Can.* 1861.

BILLINGS, ELKANAH, *F. G. S.* A Can. Palæontologist and writer on Geological Science. B. on his father's farm in Tp. of Gloucester, near Ottawa, U. C., 5 May, 1820. His family on the paternal side came originally from Wales, and settled in the N. E. States. His father was born in Massachusetts during the Am. revolutionary war, shortly after which the family removed to Can. He received his education at Ottawa (then Bytown) and at Potsdam, N. Y. In 1840, he entered on the study of the Law in U. C., and in 1845 was admitted to practice, which he did from that time up to 1856 when he received the appointment, which he still holds, of Palæontologist to the Geological Survey of Can. While living at Ottawa, Mr. B. made a large collection of the Fossils which abound in the rocks of the neighbourhood. By studying these, he made himself well acquainted with the palæontology of the Silurian Rocks of Can. His first papers appeared in the *Citizen* of that city and in the *Can. Journal* (Tor.) In 1856, he established the *Can. Naturalist and Geologist*, a monthly scientific publication, of which he was sole ed., prop. and principal contributor for the first year. Since 1857, the *Naturalist* has been owned and published by the publishing house of the Messrs. Dawson (Mont.), and ed. by a committee of the Natural History Soc. of that city, of which committee Mr. B. has been a prominent and active mem. up to the present time. His most important memoirs are the 3rd and 4th *Decades* and the *Palæozoic Fossils* of the Can. Geol. Survey, in which nearly all the genera and species of Fossils described were discovered by himself. In 1858, he was elected a Fellow of the Geological Soc. (Lon.)

In 1862, he was awarded a medal in Class 1, by the Jurors of the Universal

Exhibition at London, for important services to science. In 1867, he was awarded the silver medal of the Natural History Soc. of Montreal for his "long continued and successful labours in Canadian science."

Canadian Naturalist.

I. Introductory—Elevation and subsistence of Land—Various Theories of the Earth—Origin of Stratified Rocks—European and American Formations—Geographical Distribution of the latter in Canada. 1856.

II. On the Nomenclature and Classification of the animal kingdom. Do.

III. Fossils of the Potsdam Sandstone, Sea-weeds, Shells, and footprints on the rock at Beauharnois. Do.

IV. On some of the characteristic fossils of the Lower Silurian Rocks of Canada. Do.

V. On the Crinoidea or Stone Lilies of the Trenton Limestone, with a description of a new species. Do.

VI. Fossils of the Upper Silurian Rocks, Niagara and Clinton groups. Do.

VII. Natural History of the Moose Deer (*Alces Americana*.) Do.

VIII. The Northern Reindeer, or Barren Ground Caribou (*Tarandus arcticus*.) Do.

IX. The Woodland Caribou (*Tarandus hastalis*.) Do.

X. On the Wapite, or Canadian Stag (*Elaphus Canadensis*.) Do.

XI. On the common Deer (*Cervis Virginianus*.) Do.

XII. On the Mule Deer (*Cervus Macrotis*.) Do.

XIII. On the American or Black Bear (*Ursus Americanus*.) Do.

XIV. On the Grizzly Bear (*Ursus Ferox*.) Do.

XV. On the White or Polar Bear (*Ursus Maritimus*.) Do.

XVI. On the Cinnamon Bear (*Ursus Cinnamomum*.) Do.

XVII. On the Fossil Corals of the Lower Silurian Rocks of Canada. Do.

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XIX. On some of the Fossil Shells of the Niagara and Clinton Formations. Do.

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XXXV. On the Canadian Otter (*Lutra Canadensis*.) Do.

XXXVI. On the Bob-link, or Rice-Bird (*Dolichonyx orzivora*.) Do.

XXXVII. Natural History of the Wolverine or Carcajou (*Gulo Luscus*.) Do.

XXXVIII. On the Loup Cervier, or Canadian Lynx (*Lynx Canadensis*.) and the Bay Lynx or Wild Cat of the United States (*Lynx Rufus*.) Do.

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XLIV. On the American Buffalo (*Bison Americanus*). *Do.*

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XLVI. The Rocky Mountain Sheep (*Ovis Montana*). *Do.*

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L. On the Mammoth and the Mastodon. *Do.*

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LIV. The enemies of the Wheat Fly. *Do.*

LV. Fossils of the Hamilton Group. *Do.*

LVI. On the Iron ores of Canada and the cost at which they may be worked. 1857.

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LVIII. Notes on the Natural History of the Mountain of Montreal. *Do.*

LIX. On the Muskrat (*Fiber Zibethicus*). *Do.*

LX. On the Wood Chuck (*Arctomys Monox*). *Do.*

LXI. On the "Fisher" or Peka. "Pennants Marten" (*Mustela Canadensis*). *Do.*

LXII. On the Beaver (*Castor fiber*). *Do.*

LXIII. On the Genera of Fossil Cephalopoda occurring in Canada. *Do.*

LXIV. New Genera and Species of

Fossils from the Silurian and Devonian formations of Canada. 1858.

LXV. On some new Genera and Species of Brachiopoda, from the Silurian and Devonian Rocks of Canada, 1859.

LXVI. Description of a new Genus of Brachiopoda, and on the Genus Cyrtodonta. *Do.*

LXVII. Fossils of the Calciferous Sandrock, including those of a deposit of white limestone at Mingan, supposed to belong to the formation. *Do.*

LXVIII. Descriptions of some new species of Trilobites from the Lower and Middle Silurian rocks of Canada. *Do.*

LXIX. Fossils of the Chazy Limestone, with descriptions of new species. *Do.*

LXX. Description of a new Palaeozoic Starfish of the genus Palaster, from Nova Scotia, 1860.

LXXI. Description of some new species of Fossils from the Lower and Middle Silurian Rocks of Canada. *Do.*

LXXII. New species of Fossils from the Lower Silurian Rocks of Canada. *Do.*

LXXIII. On some new species of Fossils from the Limestone near Point Levi, opposite Quebec. *Do.*

"This paper contained the discoveries on which the changes in the view entertained of the Quebec group of rocks were mainly based. It marks an era in the Lower Silurian Geology of Canada and illustrates the pre-eminent value of fossils as guides to the ages of rocks."—BISHOP FULFORD: *Address before Nat. His. Soc. Mon.* 1861.

LXXIV. On certain theories of the formation of mountains. *Do.*

"A very good exposition of the prevailing views, with some valuable theoretical deductions."—*Idem.*

LXXV. On some of the Rocks and Fossils occurring near Phillipsburg, Canada East. 1861.

LXXVI. On the occurrence of Graptolites in the base of the Lower Silurian. *Do.*

LXXVII. Remarks upon Prof. Hall's recent publication, entitled "Contributions to Paleontology." 1862.

LXXVIII. Notes on some of the