### PROCEEDINGS

OF THE

# Aova Scotian Institute of Aatural Science.

### VOL. V. PART 3.

Dalhousie College, Oct. 13, 1880.

#### ANNIVERSARY MEETING.

JOHN SOMERS, M. D., Vice-President, in the chair.

The SECRETARY reported that the Council had elected Vice-Admiral Sir Leopold McClintock, Knt., F. R. S., &c., a Corresponding Member.

A letter was read by the PRESIDENT, WM. GOSSIP, F. R. M. S., in which he thanked the Institute for electing him to the office of President at the last anniversary meeting, and expressing a desire to retire from that office.

The following were then elected Officers:-

President—John Somers, M. D., F. R. M. S.

Vice-Presidents—Robt. Morrow, George Lawson, Ph. D., Ll. D., F. I. C.

Treasurer-W. C. SILVER.

Secretaries—Prof. D. Honeyman, D. C. L., F. S. A., and J. T. Mellish, A. M. Council—J. B. Gilpin, M. D., Wm. Gossip, Hon. L. G. Power, J. M. Jones, F. L. S., Augustus Allison, W. Sawers Stirling, Alex. McKay, M. Murphy, C. E.

ORDINARY MEETING, Dalhousie College, Nov. 8, 1880.

The President in the Chair.

It was intimated that Lieut.-Col. PRICE LEWIS had been elected a Member, by the Council.

The President made appropriate observations on the work of the Institute. Dr. Honeyman then read a paper "On the Geology of Digby and Yarmouth Counties." The paper was illustrated by a large map and a collection of specimens.

ORDINARY MEETING, Dalhousie College, Dec. 10, 1880. ROBT. MORROW, VICE-PRESIDENT, in the Chair.

The President, Dr. Somers, read a paper "On Fungi of Nova Scotia." It was illustrated by a large collection of dried Fungi.

## ORDINARY MEETING, Dalhousie College, Jan. 17, 1881.

The President in the Chair.

"Notes on the occurrence of Lievrite in Nova Scotia" were read by E. GIL-PIN, M. E., F. G. S.

DR. J. B. GILPIN read a paper "On the Rapacious Birds of Nova Scotia."

## ORDINARY MEETING, Dalhousie College, Feb. 14, 1881.

ROBT. MORROW, Vice-President, in the Chair.

Dr. Somers, the President, gave the substance of a paper "On Nova Scotian Mosses." The paper was illustrated by a large number of specimens from different parts of the Province, and microscopic preparations.

Dr. Gilpin made observations upon three fishes from the Provincial Museum, which were considered to be new to Nova Scotia.

### ORDINARY MEETING, Dalhousie College, March 14, 1881.

#### The PRESIDENT in the Chair.

It was announced that SIMON MACDONALD had been duly elected a Member, by the Council.

Also that Thomas G. Stearns, of Nictaux, had been elected an associate member.

Dr. Honeyman then read a paper "On the Geological Formations of the Cobequid Mountains."

The paper was illustrated by specimens and "A Geological Progress Map," which had been exhibited by the author at the Centennial Exhibition of Philadelphia, 1876. The map contains additional observations by the author, also reductions of the maps of the Geological Survey of Canada.

#### ORDINARY MEETING, Dalhousie College, April 11, 1881.

The PRESIDENT in the Chair.

DR. GILPIN read a paper "On the Dwellings of the Beaver and Muskrat." The paper was illustrated by sketches from nature by the author.

### ORDINARY MEETING, Dalhousie College, May 9, 1881.

The PRESIDENT in the Chair.

A paper "On the Ice Storm of Jan. 24, 1881," by H. S. Poole, F. G. S., was read by Augustus Allison.

A paper "On the Lichens of Nova Scotia," by A. H. MACKAY, B. A., B. Sc., was read by the PRESIDENT.

Notes "On the Geology of Point Pleasant," by A. G. CAMERON, and

Notes "On the Geology of Bedford, Sackville and Hammond's Plains," by Alfred Hare, were read by Dr. Honeyman.

These two papers were illustrated by maps.