HARVARD UNIVERSITY

LIBRARY

OF THE

Museum of Comparative Zoology
PROCEEDINGS
OF THE
Nova Scotian Institute of Science
HALIFAX, NOVA SCOTIA

CUMULATIVE INDEX
1865 - 1950

Compiled by the Corresponding Secretary
J. G. ALDOUS

Editor: H. Ritchie Chipman
Editorial Board: H. L. Bronson, Dixie Pelluet and J. A. McCarter
Printed for the Institute by The Imperial Press Limited
Date of Publication: July, 1953
INTRODUCTION

The preparation of the index arose as a necessary counterpart of the author's activities as Corresponding Secretary. The problem of searching back files for papers on specific subjects presented such a time-consuming task that a preliminary list of papers was started in 1948. From this modest beginning the present index has grown.

The first cumulative index to the Proceedings and Transactions of the Nova Scotian Institute of Natural Science appeared in 1890 and covered Volumes 1 to 7. With the exception of the indices at the end of each volume nothing of a cumulative nature has appeared since that date.

There are, no doubt, many shortcomings to the present index. An attempt has been made to divide the one-thousand odd titles into ten subject headings under which the individual papers are listed alphabetically by authors. Although not cross-indexed this type of listing makes a fairly detailed coverage of a large amount of information a reasonably easy task. Cross-indexing, although useful, adds considerably to the bulk of the publication.

In terms of coverage of material, the index is primarily designed to be of use to those interested in the various branches of Science. It does not therefore, cover such articles as Presidential Addresses, membership lists, financial and other reports. Such information is obtainable by consulting the indices to the individual volume.

The notations which have been used are the following: Volume number is indicated in Roman type; part number, page and year of publication follow in that order in Arabic. Papers appearing in abstract form are so indicated.

The author would like to extend his thanks to Mr. Don Crowdis of the Nova Scotian Museum of Science for assistance in preparing the original index cards, and also the members of the Council of the Institute for their interest and encouragement during the years in which the index was being prepared.
BIOCHEMISTRY


Bauld, W. S., R. D. H. Heard, and M. M. Hoffman, Steroids XI. The isolation of a water soluble, ether insoluble conjugated estrogen from the urine of a a-estradiol-injected rabbit. (Abstract). XX, No. 4, 299: 1941-42


Begg, R. W. The inorganic nutrient requirements of Bacillus coli communis. (Abstract). XX, No. 1, 30: 1938-39


Begg, R. W. The systemic effects of malignancy. (Abstract). XXII, No. 4, 58: 1949-50


BYRNE, G. M., J. I. PHINNEY, M. SCHACHTER and E. G. YOUNG. Electrophoretic and enzyme analysis of the pancreatic juice of the dog. (Abstract) XXII, No. 4, 62: 1949-50


CASTELL, C. H. The influence of trimethylamine oxide upon the growth of bacteria. (Abstract) XXII, No. 4, 658: 1945-46

COLLIER, BARBARA C., MARY F. MACK. MORRISON and MARGARET E. MORSE. The ascorbic acid content of some Maritime province foods. XX, No. 3, 121: 1940-41


CRANDALL, W.A. The relation of arginine and histidine to the synthesis of purines in the dog. (Abstract) XVIII, No. 4, 294: 1933-34


DREYER, N. B. Acetone bodies in urine on carbohydrate and fat diets. XVII, No. 1, 26: 1926-27

DYER, W. J. Phytin as an organic constituent of the soil. (Abstract) XX, No. 3, 154: 1940-41


DYER, W. J. The colorimetric determination of trimethylamine. (Abstract) XXI, No. 2, 92: 1943-44


DYER, W. J. and F. E. DYER. Spoilage of freshly cut fillets. (Abstract) XXII, No. 1, 19: 1946-47


Harris, D. F. On the intimate associations of inorganic ions with native and derived proteins.

Harris, D. F. On the existence of a reducing endo-enzyme in animal tissues.


Heard, R. D. H. and A. F. McKay. The isolation of a new androstanol-3 (B)-one and of allopregnanol-3 (B)-one-20 from the urine of pregnant mares. (Abstract).
**Cumulative Index 1865-1950**


Steroids VI. Observations on the constitution of androstanol-3 (B)-one from equine pregnancy urine. (Abstract). XX, No. 3, 156- 1940-41

Steroids VII. The synthesis of androstanol-3 (B)-one-7. (Abstract). XX, No. 3, 156: 1940-41


Hess, E. Bacterial and chemical changes changes in canned lobster. (Abstract). XVIII, No. 2, 73: 1931-32

Hess, E. Cultural characteristics of marine bacteria in relation to low temperatures. (Abstract). XVIII, No. 4, 292: 1933-34


Hollett, A. The phosphorus content of lobster blood and muscle. (Abstract). XX, No. 4, 298: 1941-42

Hollett, A. Magnesium ammonium phosphate crystal formation in canned lobster. (Abstract). XXI, No. 1, 10: 1942-43

Hollett, A. Protein and fat as energy sources for the developing salmon eggs. (Abstract). XXI, No. 4, 659: 1945-46


MacDonald, I. G., and E. G. Young.
The digestibility of white of egg. XVI, No. 4, 197: 1942-25


MacPherson, M. G., and E. G. Young.

McPhail, M. K., and H. C. Read. The mouse adrenal gland II. Sensitivity of the X-zone to various hormonal substances. (Abstract). XX, No. 4, 301: 1941-42


Sigurdsson, G. J., W. J. Dyer and A. J. Wood. The relative rate of reduction of trimethylamine oxide and sodium nitrate by certain fresh fish spoilage bacteria. (Abstract). XX, No. 4, 301: 1941-42


Startup, C. W. The effect of insulin on the metabolism of heart muscle. (Abstract). XVIII, No. 4, 293: 1933-34


Young, E. G. The autolytic power of Bacillus coli communis. (Abstract). XVII, No. 1, 79: 1926-27

Young, E. G. The technique of fractional fermentation. XVII, No. 1, 61: 1926-27

Young, E. G. The separation and characterization of the proteins of egg white. (Abstract). XIX, No. 2, 212: 1935-36

Young, E. G. The ultracentrifugal and electrophoretic analysis of the proteins of egg white. (Abstract) XX, No. 1, 30: 1938-39


Young, E. G. Food preferences and consumption of families with low incomes in Halifax, N. S. (Abstract). XX, No. 4, 298: 1941-42

Young, E. G. The human requirements of thiamine. (Abstract). XXI, No. 4, 657: 1945-46


Young, E. G. and Roberta B. Campbell. The reaction of B-B'-dichlorodiethyl sulfide with proteins. (Abstract). XXII, No. 1, 18: 1946-47


Young, E. G., and N. B. Dreyer. On the excretion of uric acid and urates by the bird. (Abstract) XVIII, No. 3, 220: 1932-33


Young, E. G. and Irene Pentz. The inorganic nutrient requirements of Escherichia coli. (Abstract). XXI, No. 1, 12: 1942-43


BIOLOGY—EXPERIMENTAL including Physiology, Pharmacology


Allen, C. R. K. Physical changes during the early development of the salmon. XVIII, No. 2, 34: 1931-32


Babkin, B. P. and P. D. McLarren. The augmented salivary secretion. XVI, No. 4, 196: 1924-25

Black, V. S. Gas exchange in the swimbladder of the Mudminnow. XXI, No. 2, 61: 1943-44


Chaisson, A. F. The effect of destruction of the spinal cord on osmotic control in Elasmobranchs. XVIII, No. 2, 23: 1931-32

Chaisson, A. F. and M. H. F. Friedman. The effect of histamine, adrenaline and destruction of the spinal cord on the osmotic pressure of the blood in the skate. XVIII, No. 4, 240: 1933-34


DAVSON, H. Potassium chloride hemolysis. (Abstract). XX, No. 4, 297: 1941-42

DAVSON, H. A form of membrane catalysis. (Abstract). XX, No. 4, 300: 1941-42


DREYER, N. B. The action of saline cathartics. XVI, No. 4, 180: 1924-25

DREYER, N. B. Intestinal reaction to drugs in different fishes. XVII, No. 3, 199: 1928-29


DREYER, N. B. Some effects of opium alkaloids on the intestines of different animals. (Abstract). XVIII, No. 1, 20: 1930-31


DREYER, N. B. The action of some mercury salts on the intestines of the cat. XVIII, No. 3, 129: 1932-33
DREYER, N. B. and CATHERINE O. HEBB.
The effect of some barbituric acid derivaties on the intestines of the cat. XVIII, No. 4, 282: 1933-34

DREYER, N. B. and DOROTHY WEBSTER.
Effects of arterial and venous occlusion on the intestine. (Abstract). XVIII, No. 4, 293: 1933-34

GIBBS, O. S. The measurement of renal secretion. (Demonstration) XVII, No. 1, 21: 1926:27

GIBBS, O. S. The measurement of the renal blood-flow in the fowl. XVII, No. 1, 27: 1926-27

GIBBS, O. S. An electric perfusion pump with especial reference to its use in blood-flow. XVII, No. 2, 1: 1927-28

GIBBS, O. S. On the distribution of quinine in the blood. XVII, No. 2, 6: 1927-28


GIBBS, O. S. The edema of para-phenylenediamine. XVII, No. 4, 233: 1929-30


GOWANLOCH, J. N. Notes on the occurrence and control of the trematode, Gynodactylus, ectoparasitic on Fundulus. XVI, No. 3, 126: 1924-25

GOWANLOCH, J. N. A study of some of the reactions of the whelk Buccinum undatum. XVI, No. 3, 132: 1924-25

GRANT, G. A. and S. G. ALEXANDER. A note on the biological assay of Tincture Digitalis. XVII, No. 4, 244: 1929-30


HARRIS, D. F. Accidental electrical stimulation of the human retina in situ. XIV, No. 1, 47: 1914-15

HARRIS, D. F. On the beneficial action of certain poisons; and on the influence of poisons on protoplasm and enzymes respectively. XIV, No. 2, 96: 1915-16
Hayes, F. R. The negative geotropism of the Periwinkle, a study in Littoral Ecology. XVI, No. 4, 155: 1924-25

Hayes, F. R. The effect of environmental factors on the development and growth of _Littorina littorea_. XVII, No. 1, 6: 1926-27


Hayes, F. R. A pipette for the micro estimation of respiratory gases. XIX, No. 4, 373: 1937-38


Hayes, F. R. Changes in the inorganic constituents of developing salmon eggs. (Abstract). XXI, No. 4, 657: 1945-46


MacIntosh, F. C. The mode of action of the anthraquinone purgatives in the cat. XVIII, No. 2, 53: 1931-32
MacIntosh, F. C., and R. A. Moreash. Responses of the bladder and seminal vesicle in the rat. XVIII, No. 2, 50: 1931-32

MacKay, Margaret E. The vascular reaction of the pilocarpinized submaxillary gland to histamine. XVII, No. 1, 107: 1926-27


Mainland, D. A quantitative study of epithelial nuclei of the body of the uterus in carcinoma and in non-malignant hyperplasia. XVIII, No. 3, 77: 1932-33


Morton, H. S. Studies on the pancreatic gland. XVII, No. 1, 91: 1926-27


Ross, A. The fibrin of the blood—its constitution and functions as explained by Dr. Charles Girard of Paris. III, No. 4, 367: 1873-74


Schachter, M. Sensitization of the gastric glands to histamine after complete vagotomy. (Abstract) XXII, No. 3, 46: 1948-49
Silberberg, M. Behaviour of thyroid under the influence of two growth stimuli simultaneously applied. (Abstract). XIX, No. 2, 210: 1935-36


Weld, C. B. Pneumothorax gases. XX, No. 1, 1: 1938-39

Weld, C. B. Photometric measurement with the ordinary colorimeter; hemoglobin determinations. (Abstract). XX, No. 1, 30: 1938-39


Weld, C. B. Heparin and blood fat. (Abstract) XXI, No. 2, 93: 1943-44

Weld, C. B. Lipemia, blood lipins and heparin. (Abstract) XXI, No. 4, 657: 1945-46


Whillans, M. G. Sea water as a supplement to fresh water rations. (Abstract). XXII, No. 1, 20: 1946-47


BIOLOGY, GENERAL DESCRIPTIVE, excluding Botany


Ambrose, J. Observations on sea-birds frequenting the coast of St. Margaret's Bay, N. S. I, No. 3, 51: 1864-65

Ambrose, J. Providential warning to the lower animals. II, No. 4, 57: 1869-70

Bean, R. J. and N. B. Dreyer. A pancreatic bladder in the cat, structurally analogous to gall-bladder. XVII, No. 1, 63: 1926-27

Belt, T. List of butterflies observed in the neighbourhood of Halifax, Nova Scotia. I, No. 2, 87: 1863-64

BISHOP, W. L. Star nosed mole (Condylura cristata) — its breeding habits, etc. X, No. 3, 348: 1900-01

BISHOP, W. L. The Canada Grouse (dendragapus canadensis) in captivity; its food, habits, etc.” XIII, No. 2, 150: 1911-12

BISHOP, W. L. Eels in water pipes and their migration. XI, No. 4, 640: 1905-06


BROWN, H. H. The sponge fisheries of the the West Indies. (Abstract). XX, No. 4, 297: 1941-42

CAMERON, J. Two remarkable skulls from the New Hebrides. An anthropological and ethnological study. XIV, No. 4, 403: 1917-18


COGSWELL, A. C. Comparative anatomy and pathology of the human teeth. III, No. 2, 156: 1871-72


DOWNS, A. I, No. 4, 130: 1865-66

DOWNS, A. Pied, or Labrador duck. VI, No. 4, 326: 1885-86

DOWNS, A. A catalogue of the birds of Nova Scotia VII, No. 2, 142: 1887-88

DUVAR, J. H. Some additions to the game of Nova Scotia I, No. 3, 59: 1864-65

ELLIS, MARJORIE F. Investigations on the protozoan fish parasites of the St. Andrew's region XVII, No. 4, 268 1929-30

ELLIS, MARJORIE F. A vermiform appendix in the domestic cat XVII, No. 2, 26: 1927-28
Ellis, Marjorie P. *Ichthyophonus hoferi*, Plehn and Mulson, a flounder parasite new to North American waters. XVII, No. 3, 185: 1928-29

Gates, R. R. Some recent aspects of genetics. XX, No. 3, 127: 1940-41

Gilpin, J. B. Soricinae of Nova Scotia. I, No. 2, 1: 1863-64


Gilpin, J. B. On the construction of the beaver dam in Digby County, Nova Scotia, Sept. 1871. III, No. 3, 152: 1871-72


Gilpin, J. B. On the Seals of Nova Scotia. III, No. 4, 377: 1873-74

Gilpin, J. B. On the smaller Cetaceans inhabiting the Bay of Fundy and shores of Nova Scotia. IV, No. 1, 21: 1874-75

Gilpin, J. B. On the serpents of Nova Scotia. IV, No. 1, 83: 1874-75

Gilpin, J. B. On the Golden-eyes or Garrots in Nova Scotia. IV, No. 4, 390: 1877-78


Gilpin, J. B. On a cub found in a bear's den, Jan. 12, 1880. V, No. 2, 151: 1879-80


Gilpin, J. B. On the dwellings of the Muskrat and Beaver of Nova Scotia. V, No. 3, 275: 1880-81

Gilpin, J. B. Shore birds of Nova Scotia. V, No. 4, 376: 1881-82

Hardy, C. C. Nocturnal life of animals in the forest. I, No. 1, 11: 1863

Hardy, C. C. On the Beaver in Nova Scotia II, No. 1, 17: 1866-67

Harris, D. F. Notes on a gastrolith found in a moose. XIII, No. 3, 242: 1912-13

Harris, D. F. Colored thinking and allied conditions XIII, No. 4, 308: 1913-14

Henderson, G. H. A mayfly from the Halifax region. XIX, No. 1, 154: 1934-35

Honeyman, D. A supposed deep-sea fish. VI, No. 1, 85: 1882-83


Honeyman, D. Nova Scotian ichthyology VI, No. 4, 328: 1885-86


Honeyman, D. Two cable hauls of marine invertebrates VII, No. 3, 260: 1888-89


Jones, J. M. Contributions to the ichthyology of Nova Scotia I, No. 1, 45: 1863

Jones, J. M. Contributions to the natural history of the Bermudas. I, No. 2, 14: 1863-64


Jones, J. M. On some of the rarer birds of Nova Scotia. II, No. 2, 70: 1867-68

Jones, J. M. On Hyla squirella, a batrachian new to the province. (Appendix). II, No. 2, 101: 1867-68

Jones, J. M. Nova Scotian Coleoptera; Part I. II, No. 3, 141: 1863-69
JONES, J. M. On the Laridae of the Nova Scotian coast. II, No. 4, 52: 1869-70
JONES, J. M. Notes on the marine zoology of Nova Scotia. II, No. 4, 93: 1869-70
JONES, J. M. Review of Nova Scotian diurnal Lepidoptera. III, No. 1, 18: 1870-71
III, No. 2, 100: 1871-72
JONES, J. M. Note on a small and remarkable Lophoid recently taken off Halifax harbour. III, No. 2, 103: 1871-72
JONES, J. M. Mollusca of Nova Scotia. (Corrected to date, 1877) IV, No. 3, 321: 1876-77
JUDD, W. W. Tetrastichus minutus (Howard) (Hymenoptera: Eulophidae) reared from the ladybeetle, Adalia bipunctata L. XXII, No. 2, 64: 1947-48
JUDD, W. W. Hymenoptera and an inquiline moth reared from the goldenrod gall caused by Gnorimoschema gallaesolidaginis, Riley (Lepidoptera). XXII, No. 4, 1: 1949-50
KNIGHT, T. F. Natural history and its place in the sciences. II, No. 3, 88: 1868-69
LEWIS, H. F. Notes on the spring bird migration of 1914 at Antigonish, Nova Scotia. XV, No. 2, 119: 1919-20
LIVINGSTONE, D. A new record for the Mastodon, Mastodon americanus, Kerr, from Nova Scotia. XXII, No. 4, 15: 1949-50
MACKAY, A. H. Natural history observations made at several stations in Nova Scotia during the year 1892. VIII, No. 3, 378: 1892-93
MACKAY, A. H. Phenological observations made at several stations in Nova Scotia and New Brunswick during the year 1893. VIII, No. 4, 451: 1893-94
MacKay, A. H. Phenological observations made at several stations in Eastern Canada during the year 1894. IX, No. 1, 59: 1894-95

MacKay, A. H. Phenological observations made at several stations in Canada during the year 1895. IX, No. 2, 195: 1895-96

1897 IX, No. 4, 402: 1897-98
1898 X, No. 1, 91: 1898-99
1899 X, No. 2, 303: 1899-00
1900 X, No. 3, 379: 1900-01
1901 X, No. 4, 486: 1901-02
1902 XI, No. 1, 144: 1902-03
1903 XI, No. 2, 271: 1903-04
1904 XI, No. 3, 373: 1904-05


1913 XIII, No. 4, 347: 1913-14
1914 XIV, No. 1, 57: 1914-15
1915 XIV, No. 2, 133: 1915-16
1916 XIV, No. 3, 147: 1916-17
1917 XIV, No. 4, 395: 1917-18
1918 XV, No. 1, 49: 1918-19
1919 XV, No. 2, 129: 1919-20
1920 XV, No. 3, 153: 1920-21
1921 XV, No. 4, 189: 1921-22
1922 XVI, No. 1, 54: 1922-23
1923 XVI, No. 2, 104: 1923-24

MacKay, A. H. Notes on Nova Scotia fresh-water sponges. VI, No. 2, 145: 1883-84


MacKay, A. H. A Foraminiferous deposit from bottom of the North Atlantic. IX, No. 1, 64: 1894-95

MacKay, A. H. A fresh-water sponge from Sable Island. X, No. 2, 319: 1899-00

MacKay, Margaret E. A study of early development in Cumingia with special reference to cytology. XVII, No. 1, 46: 1926-27

MacSwain, J. A catalogue of the birds of Prince Edward Island. XI, No. 4, 570: 1905-06

Maury, M. Observations on the tentacles of the Echinus. VII, No. 4, 479: 1889-90


Mellish, J. T. Notes on the serpents of Prince Edward Island. IV, No. 2, 163: 1875-76

Mellish, J. T. Fish culture. V, No. 1, 76: 1878-79


Morrow, R. A note on the Caribou. IV, No. 2, 179: 1875-76

Morrow, R. Notes on the Caribou. IV, No. 3, 281: 1876-77


Morrow, R. Tubes in the feet of a Moose. V, No. 2, 161: 1879-80

Morrow, R. Notes on the bones of Salmo salar specimen from Labrador. V, No. 2, 162: 1879-80

Morrow, R. Appendix to notes on the bones of S. salar. (Appendix) V, No. 2, 218: 1879-80

Morrow, R. Intestinal canal of the moose. (Appendix) V, No. 3, 313: 1880-81

Morrow, R. On the bones of "Logius piscatorius"—Angler fish, Devil fish, Goosefish, etc., etc. V, No. 4, 340: 1881-82

Murphy, M. On the ravages of the Teredo Navalis and Limnoria lignorum on piles and submerged timber in Nova Scotia and the means being adopted in other countries to prevent their attacks. V, No. 4, 357: 1881-82
Murphy, M. Supplementary notes on destroyers of submerged wood in Nova Scotia. VIII, No. 2, 215: 1891-92

Ord, Muriel J. and M. L. Cameron. *Spongilla nova terrae* Potts; a fresh water sponge new to Nova Scotia. XXII, No. 4, 8: 1949-50

Ord, Muriel J. The cytology of the Molluscan cell. XXII, No. 4, 62: 1949-50


Perkins, G. H. On a skeleton of a whale in the Provincial Museum, Halifax, N. S. with notes on the fossil Cetacea of North America. XII, No. 2, 139: 1907-08

Perrin, J. and J. Russell, Catalogue of butterflies and moths mostly collected in the vicinity of Halifax and Digby, Nova Scotia. XII, No. 3, 258: 1908-09

Perrin, J. Additions to the catalogue of butterflies and moths collected in the neighbourhood of Halifax, etc., N. S. XIV, No. 1, 49: 1914-15

Pettingill, O. S. The bird life of the Grand Manan Archipelago. XIX, No. 4, 293: 1937-38


Piers, H. Larva of May beetles with parasitical fungus. VII, No. 3, 273: 1888-89

Piers, H. Notes on Nova Scotian zoology. No. 1. VII, No. 4, 467: 1889-90

No. 2. VIII, No. 2, 175: 1891-92

No. 3. VIII, No. 4, 395: 1893-94

No. 4. IX, No. 3, 255: 1896-97


Piers, H. Preliminary notes on the Orthoptera of Nova Scotia. IX, No. 2, 208: 1895-96


PIERS, H. The Orthoptera (Cockroaches, Locusts, Grasshoppers and Crickets) of Nova Scotia; with descriptions of the species and notes on their occurrence and habits. XIV, No. 3, 201: 1916-17


PIERS, H. Accidental occurrence of the Pigmy Sperm Whale (*Kogia Brevicaps*) on the coast of N. S.—an extension of its known range with remarks on the probability of the former presence in these waters of the True Sperm Whale (*Pseudorca macrocephalus*). XV, No. 2, 95: 1919-20

PIERS, H. List of a small collection of ants (*Formicidae*) obtained in Queen’s County, N. S. by the late Walter H. Prest. XV, No. 4, 169: 1921-22

PIERS, H. Accidental occurrence in Nova Scotia of the Rock Ptarmigan (*Lagopus rupes welchi* or *L. rupes rupes rupes*); with remarks on the status of *L. welchi* as a specific name. XVI, No. 1, 1: 1922-23

PIERS, H. *Coregonus labradoricus* the Sault Whitefish, an interesting addition to the fresh water fish fauna of Nova Scotia. XVI, No. 2, 92: 1923-24

PIERS, H. Accidental occurrence of the Man-eater or Great White Shark, *Carcarodon cardharias* (Linn.) in Nova Scotian waters. XVIII, No. 3, 192: 1932-33

PRINCE, E. E. The swim bladder of fishes a degenerate gland. XI, No. 2, 199: 1903-04


ROSS, A. Evolution. III, No. 4, 410: 1873-74

ROSS, D. M. Monstrosities in salmon embryos. XVIII, No. 4, 245: 1933-34

SAUNDERSON, ELIZABETH C. The early development of the chondrocranium of *Salmo salar*. XIX, No. 1, 121: 1934-35
Silver, A. P. List of Nova Scotian butterflies. VII, No. 2, 86: 1887-88
Sinclair, R. B. On pisciculture. I, No. 4, 26: 1865-66
Singer, Sina S. Preliminary notes on the mitochondria of the parathyroid of the white rat. XVII, No. 2, 14: 1927-28
Sommers, J. Experimental microscopy. V, No. 1, 81: 1878-79
Sommers, J. On the bone in the heart of the Moose. VI, No. 1, 75: 1882-83
Sommers, J. On the winter food of the Partridge and on partridge poisoning VI, No. 1, 78: 1882-83
Tufts, R. W. Notes on the birds of the Grand Pré region, King's County, N.S. XIV, No. 3, 155: 1916-17
Vladykov, V. D. Some unreported and rare fishes for the coast of Nova Scotia. XIX, No. 1, 1: 1934-35
Walker, E. M. Additions to the list of Odonata of the Maritime Provinces. XX, No. 4, 159: 1941-42
Ball, E. H. The indigenous ferns of Nova Scotia. IV, No. 2, 146: 1875-76
Barbour, J. H. Local variations and other notes on Blue-eyed Grass, (Sis-yricolium augustifolium). XI, No. 2, 190: 1903-04
Barbour, J. H. On the flora of McNab's Island, Halifax Harbour, N. S. Part 1, General notes; Part 2, Work in special orders; Part 3, Narcotisation of plants; Part 4, Occasional notes. XI, No. 4, 553: 1905-06

Barbour, J. H. Sacred plants of India. XIII No. 2, 28: 1911-12

Bell, H. P. Observations on the seasonal disappearance of certain marine Algae in the tide pools near the Biological Station at St. Andrew's, N. B. XVII, No. 1, 1: 1926-27


Bell, H. P. The protective layers of the apple and their development. XIX, No. 3, 291: 1936-37


Bell, H. P. Winter growth in the vegetative buds of the Wagener apple. (abstract). XX, No. 3, 155: 1940-41

Bell, H. P. The origin and histology of Bordeaux spray russetting on the apple. (Abstract). XX, No. 4, 300: 1941-42

Brown, Margaret S. Liverworts and mosses of Nova Scotia. XIX, No. 2, 161: 1935-36


Campbell, G. G. List of plants collected in the neighbourhood of Truro, Nova Scotia, during the summers of 1883 and 1884. VI, No. 3, 209: 1884-85

Campbell, G. G. Supplementary list of plants collected in and around Truro, during the summer of 1885. VI, No. 4, 283: 1885-86

Chasson, L. P. The resistance of tomato relatives and hybrids to certain mycological and entomological pests. (Abstract). XXII, No. 1, 20: 1946-47

Cox, G. H. List of plants collected in and around the town of Shelburne. VIII, No. 4, 439: 1893-94
Dore, W. G. and A. E. Roland. The grasses of Nova Scotia. XX, No. 4, 177: 1941-42


Fraser, W. P. The rusts of Nova Scotia. XII, No. 4, 313: 1909-10


Gorham, E. Bryophytes and lichens in the pastures of the Maritime Provinces. XXII, No. 1, 1: 1946-47


Hardy, C. C. Nova Scotian conifers. Part I. I, No. 4, 120: 1865-66


How, H. Additions to the list of Nova Scotian plants IV, No. 3, 312: 1876-77

How, H. The East Indian Herbarium of King's College, Windsor. IV, No. 4, 369: 1877-78

Hughes, E. O. Fresh-water algae of the Maritime provinces. XXII, No. 2, 1: 1947-48


Lawson, G. On the flora of Canada. I, No. 2, 75: 1863-64

Lawson, G. Notice of the occurrence of Heather (Calluna vulgaris) at St. Ann's Bay, Cape Breton Island. I, No. 3, 30: 1864-65

Lawson, G. Notes on Lemania Variegata of Argardh. 1, No. 3, 35: 1864-65
<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Volume</th>
<th>No.</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawson, G.</td>
<td>On <em>Trichina spiralis</em>.</td>
<td>II,</td>
<td>No.1</td>
<td>48: 1866-67</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>Monograph of Ranunculaceae of the Dominion of Canada and adjacent parts of British America.</td>
<td>II,</td>
<td>No. 4</td>
<td>17: 1869-70</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>On the Laminariaceae of the Dominion of Canada and adjacent parts of British America.</td>
<td>II,</td>
<td>No. 4</td>
<td>109: 1869-70</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>Monograph of Ericaceae of the Dominion of Canada and adjacent parts of British America.</td>
<td>III,</td>
<td>No. 1</td>
<td>74: 1870-71</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>On Canadian species of <em>Rubia</em> and their geographical distribution.</td>
<td>III,</td>
<td>No. 4</td>
<td>364: 1873-74</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>Notes on some Nova Scotian plants.</td>
<td>IV,</td>
<td>No. 2</td>
<td>167: 1875-76</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>Notice of new and rare plants.</td>
<td>VI,</td>
<td>No. 1</td>
<td>68: 1882-83</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>On the northern limit of wild grape vines.</td>
<td>VI,</td>
<td>No. 2</td>
<td>101: 1883-84</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>On the Canadian species of the genus <em>Melilotus</em>.</td>
<td>VI,</td>
<td>No. 3</td>
<td>180: 1884-85</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>Notes for a flora of N. S. (Part I).</td>
<td>VIII,</td>
<td>No. 1</td>
<td>84: 1890-91</td>
</tr>
<tr>
<td>Lawson, G.</td>
<td>Remarks on some features of the Kentucky flora.</td>
<td>IX,</td>
<td>No. 4</td>
<td>302: 1897-98</td>
</tr>
<tr>
<td>MacFarlane, C.</td>
<td>Observations of the seasonal changes in the marine algae in the vicinity of Halifax with particular reference to winter conditions.</td>
<td>XVIII,</td>
<td>No. 3</td>
<td>134: 1932-33</td>
</tr>
<tr>
<td>MacKay, A. H.</td>
<td>Fungi of Nova Scotia; a provisional list.</td>
<td>XI,</td>
<td>No. 1</td>
<td>122: 1902-03</td>
</tr>
<tr>
<td>MacKay, A. H.</td>
<td>Water-rolled weed-balls.</td>
<td>XI,</td>
<td>No. 4</td>
<td>667: 1905-06</td>
</tr>
<tr>
<td>MacKay, A. H.</td>
<td>The fungi of Nova Scotia: First supplementary list.</td>
<td>XII,</td>
<td>No. 1</td>
<td>119: 1906-07</td>
</tr>
<tr>
<td>Moore, C. L.</td>
<td>The Myxomycetes of Pictou County.</td>
<td>XII,</td>
<td>No. 2</td>
<td>165: 1907-08</td>
</tr>
</tbody>
</table>
Moore, C. L. Some Nova Scotian aquatic fungi XII, No. 3, 217: 1908-08

Poole, H. S. Senecio jacobaea and Callimorpha jacobaea (The cattle killing Ragwort and the Cinnabar moth). XIII, No. 4, 279: 1913-14


Roland, A. E. The ferns of Nova Scotia. XX, No. 3, 64: 1940-41


Roscoe, Muriel V. The cytology of certain cultivated apples. (Abstract). XVIII, No. 4, 292: 1933-34

Sommers, J. Introduction to a synopsis of the flora of Nova Scotia. (Appendix) IV, No. 1, 181: 1875-76

Sommers, J. On a correspondence between the flora of Nova Scotia and that of Colorado and the adjacent territories. IV, No. 2, 122: 1875-76

Sommers, J. Notes on Nova Scotian Compositae,—Asters. IV, No. 3, 239: 1876-77

Sommers, J. A contribution towards the study of Nova Scotian Mosses. IV, No. 4, 362: 1877-78

V, No. 1, 9: 1878-79

V, No. 3, 269: 1880-81


V, No. 3, 247: 1880-81

V, No. 4, 332: 1881-82

VII, No. 4, 464: 1889-90

Sommers, J. New and rare plants. VI, No. 4, 281: 1885-86

Sommers, J. Additions to the list of Nova Scotian fungi VI, No. 4, 287: 1885-86

VII, No. 1, 18: 1886-87

Sommers, J. On an arborescent variety of Juniperus communis Linnaeus, occurring in Nova Scotia and not previously noted in our flora. IX, No. 2, 175: 1895-96


IX, No. 1, 83: 1894-95

IX, No. 4, 361: 1897-98
CHEMISTRY

ARCHIBALD, E. H. On the calculation of the conductivity of aqueous solutions containing potassium and sodium sulphates. IX, No. 4, 291: 1897-98

ARCHIBALD, E. H. On the calculation of the conductivity of aqueous solutions containing the double sulphate of copper and potassium and of mixtures of equimolecular solutions of zinc and copper sulphates IX, No. 4, 307: 1897-98

ARCHIBALD, E. H. On the relation of the surface tension and specific gravity of certain aqueous solutions to their state of ionization. IX, No. 4, 335: 1897-98

ARCHIBALD, E. H. On a test by the freezing point method of the ionization coefficients determined by the conductivity method, for solutions containing potassium and sodium sulphates. X, No. 1, 33: 1898-99


BARNES, J. On the conductivity, specific gravity and surface tension of aqueous solutions containing potassium chloride and sulphate. X, No. 1, 49: 1898-99

BARNES, J. On the relation of the viscosity of mixtures of solutions of certain salts to their state of ionization. X, No. 2, 113: 1899-00


BARNES, J. On the depression of the freezing-point by mixtures of electrolytes. X, No. 2, 139: 1899-00

BIGELOW, H. E. and JEAN H. PHILLIP. Reduction of metanitrobenzaldehyde with sodium arsenite. XVII, No. 3, 193: 1928-29

BOWMAN, F. A. Potassic iodide as a blowpipe reagent. VII, No. 4, 363: 1889-90
Butler, K. H. and D. McIntosh. Solubilities and molecular weight determinations in liquid chlorine. XVI, No. 4, 198: 1924-25

Butler, K. H. and D. McIntosh. Compounds of the halogens with each other and with the halogen hydrides. XVIII, No. 1, 23: 1926-27

Chipman, H. R., F. M. G. Johnson, and O. Maass. The heats of solution of certain alkali halides and the specific heat of their solutions. XVII, No. 3, 149: 1928-29

Chipman, H. R. and D. McIntosh. Notes on the devitrification of old glass. XVI, No. 4, 144: 1924-25

Chipman, H. R. and D. McIntosh. Liquid hydrogen sulphide as an ionizing medium. XVI, No. 4, 189: 1924-25


Coffin, C. C. Studies on explosive antimony. The magnetic susceptibility. XIX, No. 2, 210: 1935-36

Coffin, C. C. A scheme for representing interrelationships among the thermodynamic functions. (Abstract). XXI, No. 2, 93: 1943-44


Coffin, C. C. and Pauline A. Miller. Studies on anhydride-aldehyde-ester systems; the rate of formation of butylidene diacetate. XVIII, No. 1, 1: 1930-31


Cooper, D. LeB. The heat capacities of acetaldehyde and paraldehyde, and the heat of transformation of acetaldehyde into paraldehyde. XVII, No. 1, 82: 1926-27
Cooper, D. LeB. Oxygen-compound formation with acetaldehyde at low temperatures. XVII, No. 2, 32: 1927-28

Cooper, D. LeB., and D. McIntosh. An adiabatic calorimeter for low temperature measurements. XVII, No. 3, 197: 1928-29


Creighton, H. J. M. A few chemical changes influenced by radium: a new method for the detection of amygdalin. XII, No. 1, 34: 1906-07

Creighton, H. J. M. The behaviour of solutions of hydriodic acid in light in the presence of oxygen. XII, No. 1, 49: 1906-07


Creighton, H. J. M. Optical activation of racemic bromcaniphor carboxylic acid by means of catalysts. The specificity of catalysts. XIII, No. 1, 1: 1910-11

Creighton, H. J. M. On the behaviour of iron salts in the presence of albumens and other organic substances, towards certain reagents. XIII, No. 2, 61: 1911-12


Creighton, H. J. M. Variation in the composition of compressed illuminating gas as it issues from the compression cylinder. XV, No. 2, 91: 1919-20

Creighton, H. J. M. A relation between the fluidity and the temperature of liquids. XV, No. 4, 165: 1921-22

Dacey, J. R. The decomposition of methylene esters and paraldehydes at low pressures. (Abstract). XIX, No. 4, 446: 1937-38


Davis, H. S. Concerning the effect of gravity on the concentration of a solution. XII, No. 3, 291: 1908-09

Davis, H. S. The conductivity of rosiniline hydrochloride in water and certain organic solvents. XIII, No. 1, 40: 1910-11


Elliott, W. R. Hydrogen in electrolytic zinc. XVI, No. 4, 152: 1924-25


Forbes, J. Remarks upon the coating of iron with magnetic oxide and a suggestion of a probably new method of producing it. VIII, No. 1, 27: 1890-91

Fraser, H. R. and H. S. King. The preparation of hydrazine sulphate. XVIII, No. 1, 21: 1930-31

Geddes, A. L. The decomposition of complex molecules at high pressures. (Abstract). XVIII, No. 4, 293: 1933-34
Hebb, T. C. On a determination of the freezing point depression constant for electrolytes.

Hebb, T. C. On the determination of freezing point depressions of dilute solutions of electrolytes.


Johnston, S. A microscopical study of polished surfaces of explosive antimony. (Abstract).

King, H. S. A procedure for the qualitative analysis of the group: magnesium, potassium, sodium.

King, H. S. A modification of the Adams method of preparing alkyl iodides.

King, H. S. The action of aqueous ammonia on mercurous chloride.

King, H. S. A note on a still for the preparation of pure water.

King, H. S. Attempts to separate the isotopes of mercury by chemical means.

King, H. S. A separatory funnel for washing heavy, volatile liquids.

King, H. S. Notes on the preparation of alkyl iodides.

King, H. S. Fractional distillation; analysis of organic liquids.

King, H. S. and A. C. Bell. The detection of methanol in the presence of ethyl alcohol.


King, H. S. and Mary K. Merriam. Preparation of m-xylyl chloride.

King, H. S. and Evelyn O. Nickerson. The determination of selenium in gold concentrates. (Abstract).


Lawson, G. Chemical relations of heat with experiments.

Cumulative Index 1865-1950
LINDSAY, C. F. On the presence of acid sulphate of copper in mixtures of aqueous solutions of sulphuric acid and copper sulphate. X, No. 2, 205: 1899-00

MacGREGOR, J. G. On the resistance to the passage of the electric current between amalgamated zinc electrodes and solutions of zinc sulphate. VI, No. 1, 47: 1882-83

MacGREGOR, J. G. On the relative bulk of certain aqueous solutions and their constituent water. VI, No. 4, 261: 1885-86

MacGREGOR, J. G. On some lecture experiments illustrating properties of saline solutions. VIII, No. 1, 71: 1890-91


MacGREGOR, J. G. On the relation of the physical properties of aqueous solutions to their state of ionization. IX, No. 3, 219: 1896-97

MacGREGOR, J. G. On finding the ionization of complex solutions of given concentration and the converse problem X, No. 1, 67: 1898-99

MacGREGOR, J. G. On a diagram of freezing-point depressions for electrolytes. X, No. 2, 211: 1899-00


MacINTOSH, D. On the calculation of the conductivity of mixtures of electrolytes having a common ion. IX, No. 2, 120: 1895-96

MacINTOSH, D. Oxonium compounds. XVI, No. 2, 96: 1923-24

MacINTOSH, D. Liquid hydrogen sulphide as an ionizing medium. XVI, No. 4, 189: 1925-26

MacINTOSH, D. Chemical manipulation. Apparatus: gas generators, manometers, etc. XVII, No. 1, 71: 1926-27
MacIntosh, D. The addition compounds of hydrogen chloride with ether and acetone. XVII, No. 2, 4: 1927-28
MacIntosh, D. Notes on isomorphism in oxonium compounds. XVII, No. 2, 8: 1927-28
MacIntosh, D. Experiments with carefully dried substances. XVII, No. 2, 34: 1927-28
MacIntosh, D. Notes on the specific gravities of liquid and solid sulphuric acid. XVII, No. 4, 259: 1929-30
MacKay, G. M. J. Contribution to the study of hydroxylamine. XI, No. 2, 324: 1903-04
MacKay, T. C. On the calculation of the conductivity of aqueous solutions containing the chlorides of sodium and barium. IX, No. 4, 321: 1897-98
Magee, W. H. The rare earths: their scientific importance as regards the periodic law. X, proc. lxii: 1900-01
McAllum, A. L. The action of organic sulphur in coal during the coking process. XII, No. 2, 212: 1907-08
McCurdy, Margaret. Notes on the estimation of potassium as potassium plantinic chloride. XVI, No. 4, 142: 1924-25
McKittrick, F. J. A. On the measurement of the resistance of electrolytes. VIII, No. 4, 381: 1893-94
Morrison, A. M. Note on the variation of density with concentration in weak aqueous solutions of cobalt sulphate. VII, No. 4, 481: 1889-90
Morrison, A. M. On the variation of density with concentration in weak aqueous solutions of cobalt and nickel sulphates. VIII, No. 1, 132: 1890-91
Munro, L. A. A study of molybdenum blue, its properties and composition. XVI, No. 1, 9: 1922-23

Nickerson, C.B. A rearrangement of procedure for the removal of phosphate ions from the iron and alkaline earth groups. XIII, No. 2, 95: 1911-12

Nickerson, C. B. A modification of the procedure for the qualitative separation of the metals of the alkaline earth group. XVI, No. 1, 25: 1922-23


Ritchie, S. G. Determinations of the initial and final sets of Plaster of Paris. XVIII, No. 4, 263: 1933-34


Todd, E. W. Examination of some tests for methyl alcohol. XVI, No. 4, 147: 1924-25


Vickery, H. B. An investigation of the chromate method for separating the alkaline earths. XIV, No. 1, 30: 1914-15

Wallace, C. C. The action of organomagnesium compounds on quinone. XII, No. 4, 301: 1909-10


Young, E. G. The preparation of absolute ethyl alcohol. XVII, No. 4, 248: 1929-30

FISHERIES

Ambrose, J. Some observations on the fishing grounds and fish of St. Margaret's Bay, N. S. I, No. 4, 33: 1865-66

II, No. 1, 67: 1866-67

II, No. 2, 87: 1867-68
Ambrose, J. Our fishes and their enemies.VII, No. 4, 394: 1889-90


Dyer, W. J. "Putty" spoilage of salt fish. (Abstract). XX, No. 4, 300: 1941-42


Gilpin, J. B. On the common herring (Clupea elongata). I, No. 1, 4: 1863


HARDY, C. C. On the caplin (Mallotus villosus ). I, No. 2, 4: 1863-64
Homans, R. E. S. Relation between feeding and the sexual cycle in haddock. (Abstract). XXI, No. 1, 10: 1942-43
Langstroth, G. O. On the rate of freezing in fish muscle. XVII, No. 3, 206: 1928-29
Livingstone, D. A. An attempt to poison coarse fish in a lake while leaving trout unharmed. (Abstract). XXII, No. 3, 441: 1948-49
McKenzie, R. A. Some marine fish and salp records. XX, No. 1, 13: 1938-39
MCKENZIE, R. A. Some marine records from Nova Scotia fishing waters. XX, No. 2, 42: 1939-40
NEEDLER, A. W. H. A preliminary list of the fishes of Malpeque Bay. XX, No. 2, 33: 1939-40
REID, A. P. Natural history and the fisheries. IV, No. 2, 131: 1875-76
SMITH, M. W. The fish population of Lake Jesse, Nova Scotia. XIX, No. 4, 389: 1937-38

GEOLOGY (Including Paleontology)

AMI, H. M. Notes on a collection of silurian fossils from Cape George, Antigonish County, Nova Scotia, with descriptions of four new species. VIII, No. 4, 411: 1893-94
AMI, H. M. On the subdivisions of carboniferous system in Eastern Canada with special reference to the position of the Union and Riversdale formations of Nova Scotia, referred to the Devonian system by some Canadian geologists. X, No. 2, 162: 1899-00
AMI, M. H. Description of tracks from the fine-grained siliceous mudstones of the Knoydart formation (Eo-Devonian) of Antigonish County, Nova Scotia. X, No. 3, 330: 1900-01
AMI, H. M. Upper Cambrian age of the dictyonema slates of Angus Brook, New Canaan and Kentville, Nova Scotia. X, No. 4, 447: 1901-02
BAILEY, L. W. Notes on the surface geology of Southwestern Nova Scotia. VIII, No. 1, 1: 1890-91
Bailey, L. W. Notes on the geology and botany of Digby Neck. IX, No. 1, 68: 1894-95
Bailey, L. W. Some Nova Scotian illustrations of dynamical geology. IX, No. 2, 180: 1895-96
Bailey, L. W. Triassic (?) rocks of Digby basin. IX, No. 4, 356: 1897-98
Bancroft, J. A. Ice-borne sediments in Minas Basin. XI, No. 1, 158: 1902-03
Belt, T. Some recent movements of the earth's surface. I, No. 1, 19: 1863
Belt, T. The production and preservation of lakes by ice action. I, No. 3, 70: 1864-65
Belt, T. Glacial period in North America. I, No. 4, 91: 1865-66
Belyea, Helen R. and A. Winifred Scott. Conditions of sedimentation of the Halifax formation as observed in Point Pleasant Park. XVIII, No. 4, 225: 1933-34
Brodie, W. S. Some effects of ice action near Grand Lake, Cape Breton. XII, No. 3, 253: 1908-09
Burwash, J. Geology of the site of the Belliveau mining operations. IV, No. 3, 309: 1876-77
Cameron, A. Notes on the geology of Point Pleasant. V, No. 3, 307: 1880-81
Cameron, A. E. Barytes deposit at Pembrooke, Hants County, Nova Scotia. XX, No. 3, 57: 1940-41
Cameron, H. L. Faulting in the vicinity of Halifax, Nova Scotia. XXII, No. 3, 1: 1948-49
Churchill, F. C. An abandoned marine sand-bar in the Cornwallis Valley, N. S. XV, No. 1, 65: 1918-19
Churchill, F. C. Evidence of elevation of the sea coast as shown by fossil deltas near Wolfville, Nova Scotia. XV, No. 3, 137: 1920-21
Churchill, F. C. The effects of glaciation in the vicinity of Wolfville, N. S. XV, No. 4, 161: 1921-22

Churchill, F. C. Recent changes in the coast line in the county of Kings, Nova Scotia. XVI, No. 2, 84: 1923-24

Coldwell, A. E. Notes on the superficial geology of Kings County, N. S. IX, No. 2, 171: 1895-96


Dawson, K. L. The removal of carbon-sulphur compounds from coal gas by washing with oil. XVI, No. 4, 178: 1924-25


Ells, R. W. Notes on recent sedimentary formations on the Bay of Fundy coast. VIII, No. 4, 416: 1893-94

Ells, R. W. The progress of geological investigation in Nova Scotia. X, No. 4, 433: 1901-02

Ells, R. W. The oil fields of Eastern Canada XI, No. 4, 598: 1905-06

Ells, R. W. Notes on mineral fuels of Canada. XII, No. 1, 61: 1906-07

Fletcher, H. Geological nomenclature in Nova Scotia—The Devonian. X, No. 2, 235: 1899-00


Foord, A. S. Remarks on the geology and physical geography of the north-east coast of Kent, (England) August 1870. III, No. 1, 40: 1870-71
FULTON, T. T. The faults of Battery Point, Sydney, N. S. XI, No. 2, 260: 1903-04
GESNER, A. Gold and its separation from other minerals. I, No. 1, 54: 1863
GILPIN, E. Sketch of the carboniferous district of St. George’s Bay, Newfoundland. III, No. 4, 357: 1873-74
GILPIN, E. The southern synclinal of the Pictou coal field. IV, No. 1, 89: 1874-75
GILPIN, E. Notes on specimens of iron ores, etc., collected in Pictou County for the Philadelphia Exhibition. IV, No. 2, 137: 1875-76
GILPIN, E. On the necessity for preliminary scientific training for civil and mining engineers. IV, No. 4, 379: 1877-78
GILPIN, E. The limonite and limestones of Pictou County, N. S. V, No. 1, 31: 1878-79
GILPIN, E. The northern outcrop of the Cumberland coal field. V, No. 4, 387: 1881-82
GILPIN, E. An analysis of a Pictou coal seam. VI, No. 1, 42: 1882-83
GILPIN, E. Notes on the Debert coal field, Colchester Co., N. S. VI, No. 2, 93: 1883-84
GILPIN, E. Notes on the managnese ores of Loch Lomond, C. B. VI, No. 2, 97: 1883-84
GILPIN, E. Feather-alum (halotrichite) from Glace Bay, Cape Breton. VI, No. 3, 175: 1884-85
GILPIN, E. The carboniferous of Cape Breton. Part I. VI, No. 4, 289: 1885-86
GILPIN, E. The carboniferous of Cape Breton. Part II. VII, No. 1, 24: 1886-87
GILPIN, E. The carboniferous of Cape Breton, with introductory remarks. Part III. VII, No. 2, 100: 1887-88
GILPIN, E. The geology of Cape Breton. The minerals of the carboniferous. VII, No. 3, 214: 1888-89
Cumulative Index 1865-1950

Gilpin, E. The Devonian of Cape Breton. VII, No. 4, 381: 1889-90
Gilpin, E. Analyses of Nova Scotia coals and other minerals. VIII, No. 1, 19: 1890-91
Gilpin, E. Notes on some explosions in Nova Scotia coal mines. VIII, No. 1, 58: 1890-91
Gilpin, E. The geology of Cape Breton. The lower Silurian. VIII, No. 2, 167: 1891-92
Gilpin, E. Note on the Sydney coalfield. VIII, No. 4, 135: 1893-94
Gilpin, E. The iron ores of Nictaux, N. S. and notes on steel making in Nova Scotia. IX, No. 1, 10: 1894-95
Gilpin, E. The undeveloped coal fields of N. S. IX, No. 2, 134: 1895-96
Gilpin, E. Analyses of Nova Scotia coals and other minerals. IX, No. 3, 246: 1896-97
Gilpin, E. Sections and analyses of Nova Scotia coals. XI, No. 1, 8: 1902-03
Gilpin, E. The Mira Grant, Cape Breton County, N. S. XI, No. 1, 89: 1902-03
Gossip, W. The rocks in the vicinity. I, No. 2, 44: 1863-64
Grandin, M. V. Notes on the ore deposits of South Cheticamp, Cape Breton Is., N. S. XI, No. 4, 347: 1904-05
Hachey, H. B. Ekman's theory applied to water replacements on the Scotian Shelf. XIX, No. 3, 264: 1936-37
HALIBURTON, P. The auriferous deposits of Nova Scotia. I, No. 4, 43: 1865-66
HARE, A. Notes on the geology of Bedford, Sackville and Hammond’s Plains. V, No. 3, 309: 1880-81
HARLOW, L. C. Analyses of Nova Scotia soils. XIII, No. 4, 332: 1913-14
HAYCOCK, E. Records of post-triassic changes in King’s County, N. S. X, No. 2, 287: 1899-00
HAYCOCK, E. Fossils, possibly triassic, in glaciated fragments in the boulder-clay of King’s County, N. S. X, No. 3, 376: 1900-01
HINES, H. Y. Notes on the structure of the Nova Scotia gold districts. II, No. 3, 102: 1868-69
HONEYMAN, D. Geology of Antigonish County, N. S. I, No. 4, 106: 1865-66
HONEYMAN, D. The geology of Gay’s River gold field. II, No. 1, 76: 1866-67
HONEYMAN, D. Notes on iron deposits on East River in the county of Pictou, N. S. II, No. 4, 67: 1869-70
HONEYMAN, D. Record of observations on Nova Scotian geology since 1855. III, No. 1, 6: 1870-71
HONEYMAN, D. Record of observations on the geology of Nova Scotia since 1865. III, No. 1, 62: 1870-71
HONEYMAN, D. Notes on the Montague gold mines. III, No. 1, 93: 1870-71
HONEYMAN, D. On the geology of the iron deposits of Pictou County. III, No. 2, 171: 1871-72
Honeyman, D. A month among the geological formations of New Brunswick. IV, No. 1, 5: 1874-75
Honeyman, D. Nova Scotian geology—Antigonish County IV, No. 1, 47: 1874-75
—Superficial IV, No. 2, 109: 1875-76
—International Exhibition of 1876. IV, No. 3, 252: 1876-77
Honeyman, D. Precarboniferous formation of Annapolis and King's Counties. IV, No. 4, 337: 1877-78
Honeyman, D. Nova Scotia geology, Precarboniferous, Lower Carboniferous, etc. Retrospect to 1859. IV, No. 4, 439: 1877-78
Honeyman, D. Nova Scotian geology—King's County. V, No. 1, 16: 1878-79
Honeyman, D. Nova Scotian geology—Notes to retrospect of 1878. V, No. 1, 64: 1878-79
Honeyman, D. Notes on a polariscopic examination of crystalline rocks of the Yarmouth gold-bearing series. VI, No. 1, 7: 1882-83
Honeyman, D. Chebucto nullipores, with attaches. VI, No. 1, 8: 1882-83
Honeyman, D. Nova Scotian geology—Halifax and Colchester counties. VI, No. 1, 52: 1882-83
Honeyman, D. Glacial action at Rimouski, Canada, and Loch Eck, Argyleshire, Scotland. VI, No. 2, 119: 1883-84
Honeyman, D. Notes on a polariscopic and microscopic examination of crystalline rocks of Nova Scotia and Cape Breton. VI, No. 2, 121: 1883-84
Honeyman, D. Geological notes of excursions with members of the British Association, and others VI, No. 3, 166: 1884-85
Honeyman, D. Louisburg—past and present. A historico-geological sketch. VI, No. 3, 191: 1884-85
Honeyman, D. Additional notes on glacial action in Halifax Harbour, North West Arm, Bedford Basin. VI, No. 4, 251: 1885-86
Honeyman, D. Polariscopic examination of crystalline rocks of Antigonish County VI, No. 4, 299: 1885-86
Honeyman, D. A revision of the geology of Antigonish County in Nova Scotia. VI, No. 4, 308: 1885-86
Honeyman, D. Geology of Aylesford, King's County, N. S. VII, No. 1, 7: 1886-87
Honeyman, D. Notes of examination by Prof. James Hall of the Silurian collections of the Provincial Museum. VII, No. 1, 14: 1886-87
Cumulative Index 1865-1950

Honeyman, D. The giant Trilobite of Moose River Iron mine, N. S. VII, No. 1, 63: 1886-87
Honeyman, D. Carboniferous flora with attached spirorbes. VII, No. 2, 93: 1887-88
Honeyman, D. Glacial boulders of our fisheries and invertebrates attached and detached. VII No. 3, 205: 1888-89
Honeyman, D. Glacial geology of Cape Breton VII, No. 4, 337: 1889-90

How, H. On magnesia-alum or Pickerin-gite, containing a little nickel and cobalt, occurring in slate in Hants Co. I, No. 1, 85: 1863
How, H. Notice of the occurrence of a trilobite in the Lower Carboniferous limestone of Hants Co. I, No. 1, 87: 1863
How, H. On the waters of the mineral springs of Wilmot, N. S. I, No. 2, 26: 1863-64
Part III. Limestone and marble I, No. 4, 58: 1865-66
Part IV. Gypsum and anhydrite and the borates and other minerals they contain. II, No. 2, 26: 1867-68
Part V. Coals and allied minerals. II, No. 3, 128: 1868-69
How, H. Jr. On the analysis of two Springhill coals. Communicated by Prof. H. How. IV, No. 1, 98: 1874-75
Howse, C. K. Report on the geology of the Purcell's Cove area, Halifax County, Nova Scotia. XVIII, No. 3, 177: 1932-33

Jones, J. M. On the geological features of the Bermudas. I, No. 4, 18: 1865-66

Kenty, C. On the radium content of some Nova Scotian minerals. XVI, No. 4, 174: 1924-25

King, Elizabeth. The Goldenville-Halifax boundary at Fairview, N. S. XIX, No. 1, 144: 1934-35

Lawson, G. On some recent improvements in the amalgamation process for extracting gold from quartz. I, No. 4, 71: 1865-66

Logan, Sir Wm. E. and H. Fletcher. A section of Carboniferous rocks in Cumberland County. I. Detailed section of rocks from West Ragged Reef to the Joggin's mines and Minudie, and, II, from Shulie to Spicer Cove. XI, No. 3, 417: 1904-05

Louis, H. Notes on Nova Scotian mineralogy. IV, No. 4, 423: 1877-78

Louis, H. A new mineral (Lousite) from Blomidon, N. S. V, No. 1, 15: 1878-79


MacDonald, S. D. Geological notes. V, No. 4, 337: 1881-82

Market, E. On the copper and nickel mines at Tilt Cove, Newfoundland. III, No. 1, 27: 1870-71

McCallum, A. L. Scheelite in Nova Scotia. XII, No. 3, 250: 1908-09


McIntosh, D. S. Notes on a granite contact zone, near Halifax, N. S. XIII, No. 3, 244: 1912-13

McIntosh, D. S. Notes on the abnormal wave occurrence on the northern Cape Breton coast. XIV, No. 1, 41: 1914-15

McIntosh, D. S. A study of Cow Bay beaches. XIV, No. 2, 109: 1915-16

McIntosh, D. S. Port Hood harbour; its past, present and probable future. XV, No. 2, 71: 1919-20

McIntosh, D. S. Notes on an esker in the interior of Digby County, N. S. XVI, No. 4, 139: 1925-26
McIntosh, K. The question of subsidence at Louisburg, Cape Breton. XI, No. 2, 264: 1903-04

Milner, R. L. The solubility of gold in ferric sulphate and its geological applications. XVIII, No. 4, 267: 1933-34

Murphy, M. Some physical features of Nova Scotia with notes on glacial action. VI, No. 2, 130: 1883-84


Piers, H. On the occurrence of tin in N. S. XII, No. 3, 239: 1908-09

Piers, H. The occurrence of opal in granite near New Ross, Lunenburg County, N. S. XII, No. 4, 446: 1909-10

Piers, H. On a new tungsten (Scheelite) deposit at Lower Sackville, Hfx. Co. XVI, No. 1, 38: 1922-23

Poole, H. On the characteristic fossils of different coal seams in Nova Scotia. I, No. 1, 30: 1863

Poole, H. S. Surface geology of the Pictou coal field. VII, No. 4, 388: 1889-90

Poole, H. S. The Pictou coal field—a geological revision VIII, No. 3, 228: 1892-93

Poole, H. S. Notes on a Cape Breton mineral containing tungsten and on the effect of washing certain Cape Breton coals. X, No. 2, 245: 1899-00

Poole, H. S. Stigmaria structure. X, No. 3, 345: 1900-01

Poole, H. S. Notes on Dr. Ami’s paper on the Dictyonema slates of Angus Brook, New Canaan and Kentville. X, No. 4, 451: 1901-02

Poole, H. S. Is there coal under Prince Edward Island? XI, No. 1, 1: 1902-03

Poole, H. S. The sunken land of Bus. (lat. 35 west, long. 53 north) XI, No. 2, 193: 1903-04

Poole, H. S. On the age of the conglomerate capping the Cambrian rocks of Nova Scotia. XI, No. 2, 236: 1903-04

Poole, H. S. Subsidence of the Atlantic coast of Nova Scotia XI, No. 2, 262: 1903-04

Poole, H. S. Pre-cambrian volcanic bombs from near Lake Auslie, Inverness Co., C. B. XI, No. 4, 339: 1904-05
Powers, S. The geology of a portion of Shelburne Co., N.S. XIII, No. 4, 289: 1913-14
Prest, W. H. Glacial succession in central Lunenburg. IX, No. 2, 158: 1895-96
Prest, W. H. On drift ice as an eroding and transporting agent. X, No. 3, 333: 1900-01
Prest, W. H. Supplementary notes on drift ice as eroding and transporting agent. X, No. 4, 455: 1901-02
Ross, A. Zones of lines of elevation in the earth's crust. III, No. 2, 126: 1871-72
Walker, T. L. On the nature of Louisite. XVI, No. 1, 35: 1922-23
Watson, L. W. The geological age of Prince Edward Island. XIII, No. 2, 145: 1911-12
Weatherbee, D’A. Recent developments with the calyx drill in the Nictaux iron field X, No. 3, 350: 1900-01
Weston, T. C. Notes on the Miocene tertiary rocks of the Cypress Hills, Northwest Territory of Canada. VIII, No. 3, 223: 1892-93
Weston, T. C. Notes on concretionary structure in various rock formations in Canada. VIII, No. 2, 137: 1891-92
Weston, T. C. Notes on concretions found in Canadian rocks. IX, No. 1, 1: 1894-95
Weston, T. C. Notes on the geology of Newfoundland.  IX, No. 2, 150: 1895:96

Whyte, E. F. A study of the extraction of potash from orthoclase feldspar by carbon dioxide and sulphur dioxide XV, No. 3, 145: 1920:21

Woodman, J. E. Geology of the Moose River gold district, Halifax County, Nova Scotia. XI, No. 1, 18: 1902:03

Woodman, J. E. Distribution of bedded leads in relation to mining policy. XI, No. 2, 163: 1903:04

METEOROLOGY (including Oceanography)


Allison, F. Notes on the weather at Halifax, N. S. during the year 1867. II, No. 3, 74: 1867:68

Allison, F. Notes on the weather at Halifax, N. S. during the year 1868. II, No. 3, 109: 1868:69

Allison, F. Extremes of pressure during the winter of 1869-70. II, No. 4, 100: 1869:70

Allison, F. On the meteorology of Halifax. III, No. 1, 80: 1870:71


Allison, F. Canadian weather telegraphy and storm signals. III No. 4, 370: 1873:74

Allison, F. Meteorology 1873, Halifax, N. S. III No. 4, 394: 1873:74

Allison, F. Halifax meteorology, 1874. IV, No. 1, 42: 1874:75

Allison, F. The semi-daily fluctuation of the barometer. IV, No. 2, 157: 1875:76

Allison, F. Nova Scotian meteorology. IV, No. 3, 300: 1876:77

Allison, F. Meteorological phenomena occasional and periodical. IV, No. 4, 429: 1877:78

Bailey, W. B. and H. B. Hachey. The vertical temperature structure of the Labrador current. XXII, No. 4, 34: 1949:50

An increasing Atlantic influence in Hudson Bay. XXII, No. 4, 17: 1949:50

Chevallier, E. Suggestions on the importance of continuous meteorological observations. II, No. 1, 121: 1866-67


Doane, F. W. W. The rainfall in 1876. IX, No. 3, 279: 1896-97


Doane, F. W. W. Meteorological notes. XI, No. 3, 361: 1904-05

Doane, F. W. W. The frost and drought of 1905. XI, No. 4, 623: 1905-06


Doane, F. W. W. Recent meteorological notes. XIII, No. 1, 53: 1910-11


Fox, J. J. Observations on the currents in the gulf of St. Lawrence and their danger to navigation. VI, No. 4, 302: 1885-86

Gillies, N. B. Description of a lunar phenomenon on the night of Feb. 25, 1934. (Abstract). XVIII, No. 4, 293: 1933-34

Hache, W. The halo complex of April 5, 1936 at Church Point, N. S. XIX, No. 3, 251: 1936-37

Hachev, H. B. The halo complex of March 4th, 1933 at St. Andrew’s N. B. XIX, No. 1, 9: 1934-35

Hamilton, P. S. On the tides of the Bay of Fundy. II, No. 1, 35: 1866-67

Hatcher, A. G. Note on a rare phenomenon in the night sky. XVIII, No. 3, 75: 1932-33


Hurdis, J. L. On north Atlantic storms I, No. 4, 140: 1865-66

Hurdis, J. L. Crude notes on storms and how to note them. II, No. 2, 102: 1867-68

Johnstone, J. H. L. The Acadian-Newfoundland earthquake of Nov. 18th, 1929. XVII, No. 4, 223: 1929-30
Lawson, G. Notice of a shower of gibrous substance at Gainsville, Florida. VIII, No. 4, 456: 1893-94
Leim, A. H. Water temperatures in Grand Lake, Nova Scotia. XVIII, No. 4, 259: 1933-34
MacGregor, J. G. Note on peculiar auroae. VI, No. 2, 100: 1883-84
MacGregor, J. G. Note on temperatures of maximum density. VI, No. 3, 226: 1884-85
MacGregor, J. G. On a noteworthy case of the occurrence of ice in the form of crystalline columns. VII, No. 4, 377: 1889-90
Maury, M. A contribution to the theory of earthquakes. VII, No. 4, 475: 1889-90
McIntosh, D. S. Notes on recent earthquakes in Cape Breton. XII, No. 4, 311: 1909-10
McIntosh, D. S. The Acadian-Newfoundland earthquake XVII, No. 4, 213: 1929-30
McGonigle, R. H. Temperature characteristics for certain fresh waters. XIX, No. 4, 428: 1937-38
Morrow, R. Note to Mr. Poole's paper on the ice storm of January, 1881. V, No. 3, 298: 1880-81
Murphy, M. The tides of the Bay of Fundy. VII, No. 1, 48: 1886-87
Myers, W. J. Notes on the weather at Halifax, N. S. during 1863 with comparisons of the temperature of that place with some other parts of British North America. I, No. 2, 68: 1863-64
Myers, W. J. Notes on the weather at Halifax during 1864. I, No. 3, 102: 1864-65
Myers, W. J. Notes on the weather at Halifax during 1865. I, No. 4, 51: 1865-66
Myers, W. J. Abstract of Meteorological Register, Halifax, N. S. I, No. 4, 135: 1865-66
II, No. 1, 119: 1866-67
II, No. 2, 100: 1867-68
II, No. 3, 165: 1868-69
Myers, W. J. Notes on the weather at Halifax, Nova Scotia, during 1866. II, No. 1, 60: 1866-67
Poole, H. On the meteorology of the Caledonia coal mines, Little Glace Bay, Cape Breton in 1867. II, No. 2, 51: 1867-68

Poole, H. On the meteorology of the Glace Bay coal district. II, No. 3, 100: 1868-69

Poole, H. On meteorological observations for 1869. Caledonia Mine, Cape Breton. II, No. 4, 73: 1869-70

Poole, H. S. On the meteorology of Caledonia mines, Little Glace Bay, Cape Breton. III, No. 1, 89: 1870-71

Poole, H. S. The ice storm of January, 1881. V, No. 3, 297: 1880-81

Poole, H. S. Ice in the Carboniferous period. VII, No. 3, 202: 1888-89

Poole, H. S. Comparison of monthly mean temperatures, Halifax, N. S. and Plymouth, G. B. XIII, No. 1, 52: 1910-11


MISCELLANEOUS

Ambrose, J. Some account of the Petrel—the sea serpent—and the Albicore—as observed at St. Margaret's Bay,—together with a few observations on a beach-mound, or kitchen-midden, near French Village. I, No. 2, 34: 1863-64


Bronson, H. L. A simple automatic mercury still. XVII, No. 1, 80: 1926-27

Cameron, A. On the visibility of Venus to the naked eye. VIII, No. 2, 148: 1891-92

Cameron, A. Venus in daylight to eye and to opera-glass. VIII, No. 3, 344: 1892-93

Cameron, A. Note on Venus—Morning star and Evening star at the same time, February 1894. VIII, No. 4, 391: 1893-94
<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Volume</th>
<th>Article</th>
<th>Page</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cameron, A.</td>
<td>Supplementary note on Venus.</td>
<td>IX</td>
<td>No. 3</td>
<td>275</td>
<td>1896-97</td>
</tr>
<tr>
<td>Cameron, J.</td>
<td>The anatomy and psychology of the ancient Egyptian.</td>
<td>XIV</td>
<td>No. 2</td>
<td>24</td>
<td>1915-16</td>
</tr>
<tr>
<td>Coffin, C. C.</td>
<td>A mercury-in-glass thermometer.</td>
<td>XVIII</td>
<td>No. 3</td>
<td>213</td>
<td>1932-33</td>
</tr>
<tr>
<td>Coffin, C. C.</td>
<td>Platinized glass as a laboratory substitute for massive platinum.</td>
<td>XIX</td>
<td>No. 3</td>
<td>291</td>
<td>1936-37</td>
</tr>
<tr>
<td>Coffin, C. C.</td>
<td>A new high vacuum guage. (Abstract).</td>
<td>XIX</td>
<td>No. 4</td>
<td>448</td>
<td>1937-38</td>
</tr>
<tr>
<td>Coffin, C. C.</td>
<td>A new type of calorimeter. (Abstract).</td>
<td>XX</td>
<td>No. 1</td>
<td>31</td>
<td>1938-39</td>
</tr>
<tr>
<td>Davidson, J.</td>
<td>Statistics of expenditure and consumption in Canada.</td>
<td>X</td>
<td>No. 1</td>
<td>1</td>
<td>1898-99</td>
</tr>
<tr>
<td>Davidson, J.</td>
<td>The natural history of money.</td>
<td>X</td>
<td>No. 2</td>
<td>179</td>
<td>1899-00</td>
</tr>
<tr>
<td>Davidson, J.</td>
<td>Agricultural credit.</td>
<td>X</td>
<td>No. 4</td>
<td>458</td>
<td>1901-02</td>
</tr>
<tr>
<td>Dewar, A.</td>
<td>Spontaneous generation, or predestinated generation.</td>
<td>IV</td>
<td>No. 1</td>
<td>34</td>
<td>1874-75</td>
</tr>
<tr>
<td>Dewar, A.</td>
<td>Magnetism, the life of the world.</td>
<td>V</td>
<td>No. 1</td>
<td>58</td>
<td>1878-79</td>
</tr>
<tr>
<td>Doane, F. W. W.</td>
<td>Operation of the Kennedy pipe scraper and cause of recent failure.</td>
<td>VIII</td>
<td>No. 4</td>
<td>445</td>
<td>1893-94</td>
</tr>
<tr>
<td>Duvar, J. H.</td>
<td>On the pearl</td>
<td>I</td>
<td>No. 2</td>
<td>86</td>
<td>1863-64</td>
</tr>
<tr>
<td>Foord, A. S.</td>
<td>Gems and their application to the arts.</td>
<td>II</td>
<td>No. 3</td>
<td>22</td>
<td>1868-69</td>
</tr>
<tr>
<td>Foord, A. S.</td>
<td>On agates.</td>
<td>II</td>
<td>No. 4</td>
<td>63</td>
<td>1869-70</td>
</tr>
<tr>
<td>Gilpin, J. B.</td>
<td>On the Stone Age of Nova Scotia.</td>
<td>III</td>
<td>No. 3</td>
<td>220</td>
<td>1872-73</td>
</tr>
<tr>
<td>Gilpin, J. B.</td>
<td>Observation on some fossil bones found in New Brunswick, Dominion of Canada.</td>
<td>III</td>
<td>No. 3</td>
<td>400</td>
<td>1873-74</td>
</tr>
<tr>
<td>Gilpin, J. B.</td>
<td>Indians of Nova Scotia.</td>
<td>IV</td>
<td>No. 3</td>
<td>260</td>
<td>1876-77</td>
</tr>
<tr>
<td>Gossip, W.</td>
<td>On the occurrence of the kjockkenmoeding on the shores of Nova Scotia.</td>
<td>I</td>
<td>No. 2</td>
<td>94</td>
<td>1863-64</td>
</tr>
<tr>
<td>Gossip, W.</td>
<td>Enquiry into the antiquity of man.</td>
<td>I</td>
<td>No. 3</td>
<td>80</td>
<td>1864-65</td>
</tr>
<tr>
<td>Gossip, W.</td>
<td>Field excursion, 1865 (Waverly gold mines).</td>
<td>I</td>
<td>No. 3</td>
<td>141</td>
<td>1864-65</td>
</tr>
</tbody>
</table>
Gossip, W. Field meeting at Ashbourne, June 26, 1866.
Gossip, W. On the antiquity of man in America.
Gossip, W. The affinity of races.
Gossip, W. The "Challenger" scientific expedition. Visit to Halifax.
Haliburton, R. G. The Festival of the Dead.
Haliburton, R. G. The coal trade of the New Dominion.
Hamilton, P. S. On the submerged forest trees in Cumberland Basin.
Hardy, C. On provincial acclimatization. I.
Hardy, C. Reminiscences of a Nova Scotian naturalist: Andrew Downs.
Harris, R. C. On an important reclamation of land near Sackville, N. B.
Haycock, E. The King's county branch of the Nova Scotian Institute of Science: Outline of purposes and aims of the society.
Johnstone, H. W. Halifax water works.
Jones, J. M. A fortnight in the backwoods of Shelburne and Weymouth.
MacDonald, S. D. Notes on Sable Island.
MacDonald, S. D. Sable Island, cont'd.
MacDonald, S. D. Sable Island, No. 3—Its probable origin and submergence.
MacKay, A. H. Pictou Island.
MacKay, A. H. Explosive gas generated within the hot water pipes of house heating apparatus.
Mackenzie, W. B. Notes on railroad location and construction in Eastern Canada. VIII, No. 1, 111: 1890-91

Marett, E. Red Indians of Newfoundland. (letter to the President). I, No. 4, 139: 1865-66

McNaughton, A. G. L. The organization of research in Canada. (75th Anniversary address). XIX, No. 3, 215: 1936-37

Morton, J. Remarks on the pitch lakes of Trinidad. I, No. 4, 66: 1865-66

Murphy, M. Report of M. Murphy, C. E., delegate to the R. Society of Canada, May, 1883. VI, No. 3, 241: 1884-85


Murphy, M. Our common roads. VII, No. 4, 429: 1889-90

Patterson, G. The Stone Age in Nova Scotia as illustrated by a collection of relics presented to Dalhousie College. VII, No. 3, 231: 1888-89

Patterson, G. The Magdalene Islands. VIII, No. 1, 31: 1890-91

Patterson, G. Notes on the dialect of the people of Newfoundland. IX, No. 1, 44: 1895-96


Piers, H. Aboriginal remains of Nova Scotia. VII, No. 3, 276: 1888-89

Piers, H. John Robert Willis, the first Nova Scotian conchologist. A memorial. His life, his list of shells of Nova Scotia and his other published works. Edited by W. F. Young. VII, No. 4, 404: 1889-90

Piers, H. Relics of the Stone Age in N. S. IX, No. 1, 26: 1894-95

Piers, H. Sketch of the life of J. M. Jones. X, No. 3, 80: 1900-01

Piers, H. Sketch of the life of Andrew Downs, founder of the first zoological garden in America. X, No. 4, 102: 1901-02

Piers, H. Brief account of the Micmac Indians of Nova Scotia and their remains. XIII, No. 2, 99: 1911-12

Piers, H. Mastodon remains in Nova Scotia. XIII, No. 2, 163: 1911-12
PIERS, H. A brief historical account of the N. S. Institute of Science and the events leading up to its formation; with biographical sketches of its deceased Presidents and other prominent members. XIII, No. 3, 53: 1912-13


POOLE, H. S. Extract from H. S. Poole's letter respecting a journey to Deep Creek Valley, on the Nevada frontier, 150 miles from Salt Lake City. III, No. 2, 150: 1871-72


REID, A. P. The economy of timber and preservation of structures from fire and decay. III, No. 3, 326: 1872-73

REID, A. P. Agriculture allied to chemistry. III, No. 4, 404: 1873-74

REID, A. P. Mortality rates of ancient and modern times. IV, No. 3, 245: 1876-77

SMITH, H. W. Fertilizers on sandy soil. VIII, No. 1, 122: 1890-91

SMITH, W. Some account of the life of Titus Smith. I, No. 4, 149: 1865-66


YORSTON, W. G. Water powers on the Mersey River, N. S. XI, No. 4, 651: 1905-06

PHYSICS


ARCHIBALD, W. J. The theoretical computation of the physical properties of simple solids. (Abstract). XXII, No. 4, 60: 1949-50

Bronson, H. L. A physical measurement of X-rays. XIV, No. 1, 17: 1914-15


Dixon, S. M. On a determination of the elements of terrestrial magnetism at Halifax, N. S., August 1904. XI, No. 2, 245: 1903-04


Fraser, T. R. Magnetism and its connection with the telegraph. II, No. 2, 36: 1867-68


Hebb, T. C. On the variation of the rigidity of vulcanized india-rubber with tension. X, No. 2, 273: 1899-00

Henderson, G. H. The distribution of the active deposit of thorium in an electric field. XIV, No. 1, 1: 1914-15

Henderson, G. H. The distribution of the active deposit of radium in an electric field. XIV, No. 2, 123: 1915-16

Henderson, G. H. An installation for the preparation of radium for therapeutic use. XVII, No. 1, 14: 1926-27


Henderson, G. H. and J. L. Nickerson. An attempt to demonstrate the existence of short range alpha particles from radium. XVII, No. 4, 256: 1929-30

Henderson, G. H. The range of the alpha particles from thorium. (Abstract). XVIII, No. 1, 20: 1930-31
Jackson, W. J. The electrical conductivity of calcite.

Johnstone, J. H. L. The electrical resistance and temperature coefficient of ice.

Johnstone, J. H. L. On the electrical resistance of acetic acid in the solid and liquid phases.

Laurence, G. C. The ratio of the electrical units of charge.

Laurence, G. C. A new determination of the range of the alpha particles of uranium 1 and 2.


Longard, J. R. A calibrating instrument for simulating the temperature and pressure conditions in the sea. (Abstract).

Longard, J. R. and J. H. L. Johnstone. An improved bridge for the measurement of small capacities and some preliminary measurements of the variation of dielectric constant of rutile with temperature. (Abstract).

MacGregor, J. G. On the measurement of temperature and time.

MacGregor, J. G. On the elementary treatment of the propagation of longitudinal waves.

MacGregor, J. G. On Carnot's cycle in thermodynamics.

MacGregor, J. G. On the graphical treatment of the inertia of the connecting rod.

MacGregor, J. G. On the definition of work done.

Marris, A. W. A brief survey of the theoretical considerations concerning the resistance experienced by bodies of various shapes in passing through fluids. (Abstract).

Mason, F. H. Notes on hydraulic lime and cement.
Nickerson, J. L. An attempt to measure the range of the alpha particle of thorium. XVII, No. 3, 172: 1928-29
Robb, D. W. Steam boiler tests as a means of determining the calorific value of fuels. VIII, No. 1, 9: 1890-91
Robb, D. W. True surfaces and accurate measurements. IX, No. 1, 21: 1894-95