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Current Bibliography

Recently published works pertaining to sedimentary geology in the Maritime regions and environs are listed below. They have been extracted from Abstracts of North American Geology for August, September, October, November, and December 1968.

Areal Geology

- ANDERSON, F. G., 1968, Woodstock, Millville, and Coldstream map-areas, Carleton and York Counties, New Brunswick: Geol. Surv. Can., Mem. 353, 68 p.
- AUBERT de la RUE, E., 1968, Une enclave française subarctique-Saint Pierre et Miquelon: Sci. Progrès-La Nature, no. 3395, p. 81-86.
- BLACKADAR, R. G., 1967, Precambrian geology of Boothia Peninsula, Somerset Island, and Prince of Wales Island, District of Franklin: Geol. Surv. Canada, Bull. 151, 62 p.
- _____, Geological reconnaissance, southern Baffin Island, District of Franklin: Geol. Surv. Canada, Paper 66-47, 32 p.
- _____, et. al., 1968, Geology, Navy Board Inlet, District of Franklin: Geol. Surv. Canada, Map 1236A.
- _____, Geology, Phillips Creek, District of Franklin: Geol. Surv. Canada, Map 1239 A.
- _____, Geology, Milne Inlet, District of Franklin: Geol. Surv. Canada, Map 1235A.
- _____, Geology, Erichsen Lake, District of Franklin: Geol. Surv. Canada, Map 1242A.
- _____, Geology, Berlinquet Inlet-Bourassa Bay, District of Franklin: Geol. Surv. Canada, Map 1241A.
- _____, Geology, Arctic Bay-Cape Clarence, District of Franklin: Geol. Surv. Canada, Map 1237A.
- _____, Geology, Moffet Inlet-Fitzgerald Bay, District of Franklin: Geol. Surv. Canada, Map 1238A.
- _____, Agu Bay-Easter Cape, District of Franklin: Geol. Surv. Canada, Map 1240A.
- CHRISTIE, R. L., 1967, Bache Peninsula, Ellesmere Island, Arctic Archipelago: Geol. Surv. Canada, Mem. 347, 63 p.
- DEPATIE, J., 1967, Geology of L'Ours Lake area, Duplessis County: Québec Dept. Nat. Resources, Prelim. Rept. 559, 13 p.
- DIXON, H. R., 1968, Bedrock geologic map of the Danielson quadrangle, Windham County, Connecticut: U.S. Geol. Surv., Quad. Map GQ-696.
- DYSON, J. L., 1967, Geology and mineral resources of the southern half of the New Bloomfield quadrangle, Pennsylvania: Penn. Geol. Surv., Atlas 137cd, 86 p.
- FREEDMAN, J., 1967, Geology of a portion of the Mount Holly Springs quadrangle, Adams and Cumberland Counties, Pennsylvania: Penn. Geol. Surv., 4th ser., Prog. Rept., PR 169, 66 p.
- HANSHAW, P. M., 1968, Bedrock geologic map of the Meriden quadrangle, New Haven, Hartford and Middlesex Counties, Connecticut: U.S. Geol. Surv., Geol. Quad. Map GQ-738.
- LAMARCHE, R. Y., 1967, Geology of Beauvoir-Ascot Corner area, Sherbrooke, Richmond and Compton Counties: Québec Dept. Nat. Resources, Prelim. Rept. 560, 16 p.
- POTTER, R. R. et al, 1968, Geological Map, New Brunswick: New Brunswick Dept. Nat. Resources, Map N. R. -1.
- RUITENBERG, A. A., 1968, Geology, St. Stephen-Pleasant Mountain area, New Brunswick: Geol. Surv. Canada, Prelim. Ser. Map 20-1966.
- SHUMAKER, R. C., 1967, Bedrock geology of the Pawlet quadrangle, Vermont-Pt. 1, Central and western portions: Vermont Geol. Survey, Bull. 30, 59 p.
- STEVENSON, I. M., 1967, Geology, Minipi Lake, Newfoundland: Geol. Surv. Canada, Prelim. Ser. Map 6-1967.
- WOOD, G. H., Jr. et al, 1968, Geologic map of the Minersville quadrangle, Schuylkill County, Pennsylvania: U.S. Geol. Surv., Quad. Map GQ-690.

Geomorphology, Glacial Geology, Hydrology

- ANDREWS, J. T., 1968, Postglacial rebound in Arctic Canada - Similarity and prediction of uplift curves: *Cdn. Jour. Earth Sci.*, v. 5, p. 39-47.
- BARR, W. et al, 1968, Devon Island programs, 1967: *Arctic*, v. 21, p. 44-50.
- BLOOM, A. L., 1967, Pleistocene shorelines - A new test of isostasy: *Geol. Soc. Amer. Bull.*, v. 79, p. 1477-1493.
- CARR, P. A., 1967, Appalachian hydrogeological region, Chap. 3, in *Groundwater in Canada: Geol. Surv. Can., Econ. Geol. Rept. 24*, p. 65-97.
- COHEN, P. et al, 1968, An atlas of Long Island's water resources: *New York Water Resources Comm., Bull. 62*, 117 p.
- COLTON, R. B., 1968, Surficial geologic map of the West Torrington quadrangle, Litchfield County, Connecticut: *U.S. Geol. Surv., Quad. Map GQ-727*.
- CUSHING, E. J.; WRIGHT, H. E., Jr. (editors), 1967, Quaternary paleoecology - *Internat. Assoc. Quaternary Research, 7th Cong., 1965, Proc.*, v. 7: Yale Univ. Press, 433 p.
- DANSEREAU, P., 1968, Alpine vegetation in eastern North America: *Cranbrook Inst. Sci. News Letter*, v. 37, no. 8, p. 94-102.
- DENNY, C. S.; GOODLETT, J. C., 1968, Tree-throw origin of patterned ground on beaches of the ancient Champlain Sea near Plattsburgh, New York, in *Geological Survey research 1968, Chap. B: U.S. Geol. Surv., Prof. Paper 600-B*, p. B157-B164.
- DIONNE, J.-C., 1967, Formes de corrosion littorale, côte sud du Saint-Laurent (English abs): *Cahiers Géographie Québec*, v. 11, no. 23, p. 379-395.
- _____, 1968, Modelé périglaciaire de la région de Mont-Joli, Québec: *Cahiers Géographie Québec*, v. 11, no. 23, p. 398-401.
- _____, 1968, Pourcentages de matériaux cristallins dans les formations meubles détritiques de la région côtière Montmagny-La Pocatière (English abs.): *Cahiers Géographie Québec*, v. 11, no. 23, p. 411-418.
- _____, 1968, Schorre Morphology on the south shore of the St. Lawrence Estuary: *Am. Jour. Sci.*, v. 266, p. 380-388.
- HARNELL, F. G., 1968, Research projects at Resolute: *Arctic*, v. 21, p. 42-44.
- KARROW, P. F.; WHITE, O. L., 1968, Pleistocene geology of the Bolton area, southern Ontario: *Ontario Dept. Mines, Prelim. Geol. Map P. 477*.
- KING, C. A. M.; BUCKLEY, J. T., 1968, The analysis of stone size and shape in Arctic environments: *Jour. Sed. Pet.*, v. 38, p. 200-214.
- LaSALA, A. M., Jr., 1968, Ground-water resources of the Hamden-Wallingford area, Connecticut: *Conn. Water Resources, Bull. 14*, 18 p.
- LaSALLE, P.; CHAGRON, J.-Y., 1968, An ancient landslide along the Saguenay River, Quebec: *Cdn. Jour. Earth Sci.*, v. 5, p. 548-549.
- LEWIS, C. F. M.; McNEELY, R. N., 1967, Survey of Lake Ontario bottom deposits, in *Cont. on Great Lakes Research, 10th, Toronto, Ontario, 1967, Proc.: Internat. Assoc. Great Lakes Research, Ann Arbor, Mich.*, p. 133-142.
- LIVINGSTONE, D. A.; ESTES, A. H., 1967, A carbon-dated pollen diagram from the Cape Breton Plateau, Nova Scotia: *Cdn. Jour. Botany*, v. 45, p. 339-359.
- McGINNIS, L. D., 1968, Glacial crustal bending: *Geol. Soc. Amer. Bull.*, v. 79, p. 769-775.
- MacPHERSON, J. B., 1967, Raised shorelines and drainage evolution in the Montréal lowland: *Cahiers Géographie Québec*, v. 11, no. 23, p. 343-360.
- NEWMAN, W. S.; MARCH, S., 1968, Littoral of the northeastern United States - Late Quaternary warping: *Science*, v. 160, no. 3832, p. 1110-1112.
- PREST, V. K. et al (compilers), 1968, *Glacial map of Canada: Geol. Surv. Canada, Map 1253A*.
- _____, 1968, Nomenclature of moraines and ice-flow features as applied to the glacial map of Canada: *Geol. Surv. Canada, Paper 67-57*, 32 p.
- RAHN, P. H., 1968, The hydrogeology of an induced stream bed infiltration area (Connecticut): *Ground Water*, v. 6, no. 3, p. 21-32.
- RITCHOT, G., 1967, Problèmes geomorphologiques du Québec méridional-Pts. 1-2, Lemont Royal, esquisse géomorphologique (with English abs.): *Rev. Géographie Montréal*, v. 21, p. 41-79 and p. 267-311.
- ROSENSHEIN, J. S. et al, 1968, Hydrologic characteristics and sustained yield of principal ground-water units, Potowomut-Wickford area, Rhode Island: *U.S. Geol. Surv., Water-Supply Paper 1775*, 38 p.
- SCHAFFER, J. P., 1968, Surficial geologic map of the Ashaway quadrangle, Connecticut-Rhode Island: *U.S. Geol. Surv., Quad Map GQ-712*.

- SCOTT, J. S., 1967, St. Lawrence Lowlands hydrogeological region. Chap. 4 in Groundwater in Canada: Geol. Surv. Can., Econ. Geology Rept. 24, p. 98-119.
- STRAW, A., 1968, Late Pleistocene glacial erosion along the Niagara Escarpment of Southern Ontario: Geol. Soc. Amer. Bull., v. 79, p. 889-910.
- TERASMAE, J.; LaSALLE, P., 1968, Notes on late-glacial palynology and geochronology at St. Hilaire, Quebec: Cdn. Jour. Earth Sci., v. 5, p. 249-257.
- TREMBLAY, G., 1967, Observations et mesures sur les blocs glaciels du Cap à l'Original (English abs.): Cahiers Géographie Québec, v. 11, no. 23, p. 402-410.
- WALL, R. E., 1968, A sub-bottom reflection survey in the central basin of Lake Erie: Geol. Soc. Amer. Bull., v. 79, p. 91-106.
- WATT, A. K., 1968, Pleistocene geology and ground water resources, Township of Etobicoke. York County: Ontario Dept. Mines, Geol. Rept. 59, 50 p.
- WEIDICK, A., 1968, Quaternary deposits around Holsteinsborg, in Report of activities, 1967: Grönlands Geol. Undersøgelse Rap. 15, p. 23-24.
- WOODROW, D. L. et al, 1967, A drowned beach in Lake Ontario west of Rochester, New York, in Conf. on Great Lakes Research, 10th, Toronto, Ontario, 1967, Proc: Internat. Assoc. Great Lakes Research, Ann Arbor, Mich., p. 157-161.

Marine Geology, Geophysics, Geochemistry

- BALLARD, J. A.; SORENSEN, F. H., 1968, Preglacial structure of Georges Basin and Northeast Channel, Gulf of Maine: Amer. Assoc. Petrol. Geol. Bull., v. 52, p. 494-500.
- BARNES, H. (editor), 1967, Oceanography and marine biology, V. 5: Hafner Publ. Co., New York.
- BARK, C. A., 1968, Buried ridges within continental margins: New York Acad. Sci., Trans., ser. 2, v. 30, p. 397-409.
- EMERY, K. O., 1968, Relict sediments on continental shelves of world: Amer. Assoc. Petrol. Geol. Bull., v. 52, p. 445-464.
- _____ et al, 1968, European Cretaceous flints on the coast of North America: Science, v. 160, no. 3833, p. 1225-1228.
- FENWICK, D. K. B. et al, 1968, Geophysical studies of the continental margin northeast of Newfoundland: Cdn. Jour. Earth Sci., v. 5, p. 483-500.
- HALES, A. L. et al, 1968, The East Coast onshore-offshore experiment - (Pt.) 1, The first arrival phase: Seismol. Soc. Amer. Bull., v. 58, p. 757-819.
- HEEZEN, B. C., 1968, The Atlantic continental margin, in A coast to coast tectonic study of the United States: UMR Jour., no. 1, p. 5-25. U.S. Coast and Geodetic Survey, 1968, United States - East Coast, Maine, Casco Bay-Soundings (C. and G. S. 314, 15th edition): Washington, D. C.
- HERRON, E. M. et al, 1968, Seismic study of the sediments in the Hudson River: Jour. Geophys. Research, v. 73, p. 4701-4709.
- HERSEY, J. B. (editor), 1967, Deep-sea photography: Johns Hopkins Oceanog. Studies, no. 3, 310 p.
- HOBSON, G. D., 1967, Hudson Bay undergoes study: Oil and Gas Jour., v. 65, no. 51, p. 118-126.
- HOUTZ, R. et al, 1968, Velocity of deep-sea sediments from sonobuoy data: Jour. Geophys. Res., v. 73, p. 2615-2641.
- JOHNSON, G. L.; PEW, J. A., 1968, Extension of the Mid-Labrador Sea Ridge: Nature, v. 217, no. 5133, p. 1033-1034.
- KERR, J. W., 1967, Nares submarine rift valley and the relative rotation of North Greenland: Bull. Cdn. Petrol. Geol., v. 15, p. 483-520.
- McMASTER, R. L. et al, 1968, Seismic reflection studies in Block Island and Rhode Island Sounds: Amer. Assoc. Petrol. Geol. Bull., v. 52, p. 465-474.
- MARLOWE, J. I., 1968, Sedimentology of the Prince Gustaf Adolf Sea area, District of Franklin: Geol. Surv. Canada, Paper 66-29, 83 p.
- MENCHER, E., 1968, Surficial sediments of Boston Harbor, Massachusetts: Jour. Sed. Pet., v. 38, p. 79-86.
- OSTENSO, N. A., 1968, Geophysical studies in the Greenland Sea: Geol. Soc. Amer. Bull., v. 79, p. 107-131.
- ROSS, D. A., 1968, Current action in a submarine canyon: Nature, v. 218, no. 5148, p. 1242-1245.
- SHERIDAN, R. E.; DRAKE, C. L., 1968, Seaward extension of the Canadian Appalachians: Cdn. Jour. Earth Sci., v. 5, p. 337-373.
- STANLEY, D. J. et al, 1967, Fossiliferous concretions on Georges Bank: Jour. Sed. Pet., v. 37, p. 1070-1083.

- SWIFT, D. J. P.; McMULLEN, R. M., 1968, Preliminary studies of intertidal sand bodies in the Minas Basin, Bay of Fundy, Nova Scotia: Cdn. Jour. Earth Sci., v. 5, p. 175-183.
- _____; LYALL, A. K., 1968, Reconnaissance of bedrock geology by sub-bottom profiler, Bay of Fundy: Geol. Soc. Amer. Bull., v. 79, p. 639-645.
- TRUMBULL, J. V. A.; HATHAWAY, J. C., 1968, Dark-mineral accumulations in beach and dune sands of Cape Cod and vicinity, in Geological Survey research 1968, Chap. B: U.S. Geol. Surv., Prof. Paper 600-B, B178-B184.
- UCHUPI, E., 1968, Atlantic continental shelf and slope of the United States - Physiography: U.S. Geol. Surv., Prof. Paper 529-C, p. C1-C30.
- U.S. COAST AND GEODETIC SURVEY, 1968, Atlantic coast, Cape Sable to Cape Hatteras - Soundings (C. and G. S. 1000, 21st. edition); Washington, D. C.

Paleontology

- BARTLETT, G. A., 1968, Planktonic Foraminifera - New dimensions with the Scanning Electron Microscope: Cdn. Jour. Earth Sci., v. 5, p. 231-233.
- BOUCOT, A. J., 1968, Silurian to lower Middle Devonian Chonetacea: Jour. Paleontology, v. 42, p. 143-176.
- BROWN, S. R., 1968, Bacterial carotenoids from freshwater sediments: Limnology & Oceanography, v. 13, p. 233-241.
- CISNE, J. L., 1968, Discovery of the subfamily Tropicocoryphinae (Trilobita) in North America: Jour. Paleontology, v. 42, p. 231-232.
- CLARK, M. G.; SHAW, A. B., 1968, Paleontology of northwestern Vermont - (Pt.) 15, Trilobites of the Upper Cambrian Gorge Formation (lower part of Bed 3): Jour. Paleontology, v. 42, p. 382-396.
- DUTHIE, H. C.; MANNADA, R. R. G., 1967, Diatom assemblages from Pleistocene interglacial beds at Toronto, Ontario: Cdn. Jour. Botany, v. 45, p. 2249-2261.
- FLOWER, R. H., 1968, The first great expansion of the actinoceroids: New Mexico Bur. Mines & Mineral Resources, Mem. 19, p. 1-16, 57-86, 118-120.
- GRASSO, T. X., 1968, A new coral bed in the Hamilton Group (Middle Devonian) of central New York: Jour. Paleontology, v. 42, p. 84-87.
- HANSMAN, R. H., 1968, Choanoceras? from the Middle Silurian of Ontario: Jour. Paleontology, v. 42, p. 575-576.
- MATTEN, L. C., 1968, Actinoxylon banksii, gen. et sp. nov. - A progymnosperm from the Middle Devonian of New York: Am. Jour. Botany, v. 55, p. 773-782.
- PETRYK, A. A., 1967, Some Silurian stromatoporoids from northwestern Baffin Island, District of Franklin: Geol. Surv. Canada, Paper 67-7, 51 p.
- SHAW, A. B.; CLARK, M. G., 1968, Paleontology of northwestern Vermont - (Pt.) 14, Type section of the Upper Cambrian Gorge Formation: Jour. Paleontology, v. 42, p. 374-381.
- STUMM, E. C., 1968, New names for coral homonyms: Jour. Paleontology, v. 42, p. 244.
- WALKER, A. D., 1968, Protosuchus, Proterochanpsa, and the origin of phytosaurs and crocodiles: Geol. Mag., v. 105, p. 1-14.
- WHITNEY, B. R., 1968, The polka dot trilobite: Earth Sci., v. 21, p. 110-111.
- WHITTINGTON, H. B.; RICKARDS, R. B., 1968, New tuboid graptolite from the Ordovician of Ontario: Jour. Paleontology, v. 42, p. 61-69.

Sedimentary Petrology and Geochemistry, Sedimentology

- BOYLE, R. W. et al, 1968, Minor and trace element distribution in the heavy minerals of the rivers and streams of the Bathurst-Jacquet River district, New Brunswick: Geol. Surv. Canada. Paper 67-45, 9 p.
- GREENWOOD, R., 1968, Syngenetic sulfides in sediments - Additional field evidence: Econ. Geology, v. 63, p. 188-189.
- JOHNSON, N. M. et al, 1968, Rate of chemical weathering of silicate minerals in New Hampshire: Geochim. et Cosmochim. Acta, v. 32, p. 531-545.
- JORDAN, R. R., 1968, Observations on the distribution of sands within the Potomac Formation of northern Delaware; Southeastern Geology, v. 9, p. 77-85.
- KELLEY, D. R., 1967, Geology of the Red Valley sandstone in Forest and Venango Counties, Pennsylvania: Penn. Geol. Survey, 4th Ser., Bull. M57, 49 p.
- NAGLE, J. S., 1967, Wave and current orientation of shells: Jour. Sed. Petrol., v. 37, p. 1123-1138.

- ONIONS, D. ; MIDDLETON, G. V. , 1968, Dimensional grain orientation of Ordovician turbidite graywackes: *Jour. Sed. Pet.* , v. 38, p. 164-174.
- RUST, B. R. , 1968, Deformed cross-bedding in Tertiary-Cretaceous sandstone, Arctic Canada: *Jour. Sed. Pet.* , v. 38, p. 87-91.
- SMITH, D. G. W. , 1967, The petrology and mineralogy of some lower Devonian bentonites from Gaspé, P. Q. : *Cdn. Mineralogist*, v. 9, p. 141-165.

Stratigraphy

- BOUCOT, A. L. ; JOHNSON, J. G. , 1967, Paleogeography and correlation of Appalachian Province Lower Devonian Sedimentary rocks, in Symposium -Silurian-Devonian rocks of Oklahoma and environs: *Tulsa Geol. Soc. Digest*, v. 35, p. 35-87.
- CARR, P. A. , 1968, Stratigraphy and spore assemblages, Moncton map-area, New Brunswick: *Geol. Surv. Canada, Paper 67-29*, 47 p.
- CAVAROC, V. V. , Jr. ; FERM, J. C. , 1968, Siliceous spiculites as shoreline indicators in deltaic sequences: *Geol. Soc. Amer. Bull.* , v. 79, p. 253-271.
- GLAESER, J. D. , 1967, Bedding-plane slips, wedge faulting and facies changes in the Parryville syncline, Carbon County, Pennsylvania: *Penn. Acad. Sci. Proc.* , v. 40, no. 2, p. 95-98.
- LAJOIE, J. et al, 1968, Silurian stratigraphy and paleogeography of Matapedia - Téniscouata region, Quebec: *Amer. Assoc. Petrol. Geol. Bull.* , v. 52, p. 615-640.
- LEES, J. A. , 1967, Stratigraphy of the Lower Ordovician Axemann Limestone in central Pennsylvania: *Penn. Geol. Surv.* , 4th Ser. , Bull. G52, 79 p.
- MEISLER, H. ; BECHER, A. E. , 1968, Carbonate rocks of Cambrian and Ordovician age in the Lancaster quadrangle, Pennsylvania: *U.S. Geol. Surv. Bull.* 1254-G, p. G1-G14.
- MUTCH, T. W. et al, 1968, Photographic interpretation of Catskill Front stratigraphy, south-eastern New York State: *Jour. Sed. Pet.* , v. 38, p. 259-262.

Structural Geology, Geophysics

- CADY, W. M. , 1968, Tectonic setting and mechanism of the Taconic slide: *Amer. Jour. Sci.* , v. 266, p. 563-578.
- DeBOER, J. , 1968, Paleomagnetic differentiation and correlation of the Late Triassic volcanic rocks in the central Appalachians (with special reference to the Connecticut Valley): *Geol. Soc. Amer. Bull.* , v. 79, p. 609-626.
- HOBSON, G. D. ; CARR, P. A. , 1967, Hammer seismic survey, Moncton map-area, New Brunswick: *Geol. Surv. Canada, Paper 65-43*, 9 p.
- JESSOP, A. M. , 1968, Three measurements of heat flow in eastern Canada: *Cdn. Jour. Earth Sci.* , v. 5, p. 61-68.
- ROY, J. L. ; ROBERTSON, W. A. , 1968, Evidence for diagenetic remanent magnetization in the Maringouin Formation: *Cdn. Jour. Earth Sci.* , v. 5, p. 275-285.
- SHARMA, B. ; GELDART, L. P. , 1968, Analysis of gravity anomalies of two-dimensional faults using Fourier transforms: *Geophys. Prosp.* , v. 16, p. 77-93.
- TUKE, M. F. , 1968, Autochthonous and allochthonous rocks in the Pistolet Bay area in northernmost Newfoundland: *Cdn. Jour. Earth Sci.* , v. 5, p. 501-513.

Absolute Age

- FULLAGAR, P. D. ; BOTTINO, M. L. , 1968, Radiometric age of the volcanics of Arisaig, Nova Scotia, and the Ordovician-Silurian boundary: *Cdn. Jour. Earth Sci.* , v. 5, p. 311-317.
- HARPER, C. T. , 1968, Isotopic ages from the Appalachians and their tectonic significance: *Cdn. Jour. Earth Sci.* , v. 5, p. 49-59.
- MOTT, R. J. , 1968, A radiocarbon-dated marine algal bed of the Champlain Sea episode near Ottawa, Ontario: *Cdn. Jour. Earth Sci.* , v. 5, p. 319-324.

Miscellaneous

- FINKS, R. M. (editor), 1968, Guidebook to field excursions at the 40th Annual Meeting, Queens College, Flushing, N. Y., May 1968: State Univ. Coll., Brockport, N. Y., Dept. Geology, 253 p.
- HARTENSTEIN, W. G., 1967, Hydrocarbon whys and wherefores: Oil and Gas Jour., v. 65, no. 52, p. 200-213.
- HEWITT, D. F., 1968, Some aspects of environmental geology: Ontario Dept. Mines Indust. Mineral Rept. 26, 19 p.
- LEBLOND, R., 1967, LeSaint-Laurent-Orientation bibliographique: Cahiers Géographique Québec, v. 11, no. 23, p. 418-464.
- MAHER, J. C., 1967, Geologic framework and petroleum potential of the Atlantic coast: Tulsa Geol. Soc. Digest, v. 35, p. 278-283.
- U. S. GEOLOGICAL SURVEY; U. S. BUREAU OF MINES, 1968, Mineral resources of the Appalachian region: U. S. Geol. Surv., Prof. Paper 580, 492 p.
- WILLIAMS, E. P., 1968, How oil, gas hopes measure up on Prince Edward: Oil and Gas Jour., v. 66, no. 22, p. 156-158, 16 a.

Science, History and Hudson Bay - Edited by C. S. Beals. 1968. 2 vols, 1057 pp. Queen's Printer, Ottawa, \$16.00.

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The Geology of Manitoulin Island, Ontario

Michigan Basin Geological Society, Field Conference 1968; Coleaders: Dr. B. A. Liberty, University of Guelph, Guelph, Ontario and Mr. F. D. Sheldon, Detroit Michigan, Price \$7.50- Guidebook can be obtained from: Librarian, Michigan Basin Geological Society, Dept. of Conservation, Stevens T. Mason Bldg., Lansing 26, Michigan.

The eleven papers in this volume describe the geology of Manitoulin Island which is located between the northern Peninsula of Michigan and the Bruce Peninsula of Ontario and south of the Precambrian north shore of Lake Huron. The papers and itinerary provided information and guide for about 130 geologists attending the 1968 annual two-day field conference (June 7 and 8). A third days' investigations to the western part of the Island, was conducted for a party of 12 specialists.

The guidebook (101 pages) consists of the following papers: 1) Precambrian Geology of the Region north of Manitoulin Island (G. M. Young, U. of Western Ontario), 2) Ordovician and Silurian Stratigraphy of Manitoulin Island (B. A. Liberty, U. of Guelph), 3) Silurian Faunal Assemblages of Manitoulin Island (T. E. Bolton, Geological Survey of Canada), 4) Late Quaternary Events on Manitoulin Island (C. F. M. Lewis, Geological Survey of Canada), 5) Ancestral Lake Nipissing Strandlines on Manitoulin Island (J. E. Smith, U. of Toronto), 6) Entrance to Georgian Bay (W. M. Tovell, Royal Ontario Museum), 7) Aeromagnetic Map - Manitoulin Island (A. S. MacLaren and B. W. Charbonneau, Geological Survey of Canada), 8) Soil Development and Land Use on Manitoulin Island (D. W. Hoffman, U. of Guelph), 9) Existent and Potential Agriculture on Manitoulin Island (E. M. Watkin and J. E. Winch, U. of Guelph), 10) Sheguiandah in Retrospect (Archaeology) (T. E. Lee, Laval University), and 11) Itinerary (S. L. Alguire and B. A. Liberty).