CURRENT BIBLIOGRAPHY

Recently published works pertaining to sedimentary geology in the Maritime region and environs are listed below. They have been extracted from Geoscience Abstracts for July, August, September, and October 1966.

Geological Maps and Regional Geology

- ANDERSON, F.D., 1965, Geology, Belleoram, Newfoundland: Canada, Geol. Survey, Map 8-1965.
- CHANG, PING HSI, et al, 1965, Bedrock geology of the Woodstock Quadrangle, Vermont: Vermont, Geol. Survey, Bull. No. 20, 65 p.
- INTERNATIONAL ASSOCIATION FOR QUATERNARY RESEARCH, 7TH CONGRESS, BOULDER, COLORADO, 1965, Guidebook for Field Conference A: New England -New York State: Ed C. BERTRAND SCHULTZ and H.T.U. SMITH: Lincoln, Nebraska Academy of Sciences, 92 p.
- ST-JULIEN, PIERRE, and R.-Y. LAMARCHE, 1965, Geology of Sherbrooke area, Sherbrooke County: Québec, Dept. of Nat. Resources, Prelim. Rept. No. 530, 34 p.

Geomorphology

- ANDREWS, J.T., and B.B. SMITHSON, 1966, Till fabrics of the cross-valley moraines of north-central Baffin Island, Northwest Territories, Canada: Geol. Soc. America, Bull., v. 77, no. 3, p. 271-290.
- CAMU, PIERRE, et al, 1965, Economic geography of Canada, with an introduction to a 68-region system: 393 p., New York, St. Martin's Press.

DOLAN, ROBERT, and JAMES McCLOY, <u>comps.</u>, 1965, Selected bibliography on beach features and related nearshore processes: Louisiana State Univ. Studies, Coastal Studies Ser., no. 11, 59 p.

HARRISON, D.A., 1966, Recent fluctuations of the snout of a glacier at McBeth Fiord, Baffin Island, N.W.T.: Geog. Bull, v. 8, no. 1, p. 48-58.

PETERSON, JAMES A., 1965, Deglaciation of the Whitegull Lake area, Labrador-Ungava: Cahiers de Geographie de Québec, v. 9, no. 18, p. 183-195.

PETERSON, JAMES A., 1965, Ice-push ramparts in the George River Basin, Labrador-Ungava: Arctic, v. 18, no. 3, p. 189-193.

RVACHEV, V.D., 1965, Topographic relief and bottom sediments of the Georges and Banquereau Banks. <u>Translated by</u> E.R. HOPE: Canada, Directorate Sci. Inf. Service, Defence Research Board, Translations T436R, 7 p.; Materialy Rybokhoziaistvennykh Issledovanii Severnogo Basseina, 1964, no. 2.

SAGAR, R.B., 1966, Glaciological and climatological studies on the Barnes Ice Cap. 1962-64: Geog. Bull., v. 8, no. 1, p. 3-47.

THORNES, JOHN, 1965, Some Observations on the late-glacial stages in the Coaticook Valley, southern Québec: Cahiers de Geographie de Québec, v. 9, no. 18, p. 223-238.

UCHUPI, ELAZAR, 1966, Topography and structure of Northeast Channel, Gulf of Maine: Am. Assoc. Petroleum Geologists, Bull., v. 50, no. 1, p. 165-167.

MAHER, JOHN C., 1965, Correlations of subsurface Mesozoic and Cenozoic rocks along the Atlantic Coast: Tulsa, Oklahoma, American Association of Petroleum Geologists, 18 p.

Paleontology

- BARTLETT, G.A., 1966, Foraminifera distribution in Tracadie Bay, Prince Edward Island: Canada, Geol. Survey, Paper 66-20, 54 p.
- BELL, W.A., 1966, Illustrations of Canadian fossils: Carboniferous plants of Eastern Canada: Canada, Geol. Survey, Paper 66-11, 76 p.

BOLTON, THOMAS E., 1966, Catalogue of type invertebrate fossils of the Geological Survey of Canada: Volume III: 203 p., Ottawa, Geological Survey of Canada.

- MOORE, RAYMOND C., ed., 1965, Treatise on invertebrate Paleontology. Part H. Brachiopoda, by Alwyn Williams et al: New York and Lawrence, Kansas, Geological Society of America and University of Kansas Press, 2 v., 927 p.
- SCHOPF, THOMAS J.M., 1966, Conodonts of the Trenton Group (Ordovician) in New York, Southern Ontario, and Québec: New York, State Mus. & Sci. Service, Bull, No. 405, 105 p.
- SHAW, ALAN B., 1966, Paleontology of northwestern Vermont. XI. Fossils from the Middle Cambrian St. Albans Shale: Jour. Paleontology, v. 40, no. 4, p. 843-858.

Structural Geology

- BOYLE, R.W., 1964, Folds in the Carboniferous rocks near Walton, Nova Scotia: Am. Jour. Sci., v. 262, no. 10, p. 1233-1234.
- FYSON, W.K., 1964, reply to above: loc. cit., p. 1234.
- KING, PHILIP B., 1964, Further thoughts on tectonic framework of southeastern United States: Virginia Polytech. Inst., Dept. Geol. Sci., Mem. 1, 31 p.
- LILLY, H.D., 1966, Late Precambrian and Appalachian tectonics in the light of submarine exploration on the Great Bank of Newfoundland and in the Gulf of St. Lawrence. Preliminary Views: Am. Jour. Sci., v. 264, no. 7, p. 569-574.
- PIERCE, KENNETH L., and RICHARD L. ARMSTRONG, 1966, Tuscarora Fault, an Acadian (?) bedding-plane fault in central Appalachian Valley and Ridge Province: Am. Assoc. Petroleum Geologists, Bull., v. 50, no. 2, p. 385-390.
- UCHUPI, ELAZAR, 1966, Structural framework of the Gulf of Maine: Jour. Geophys. Research, v. 71, no. 12, p. 3013-3028.

Geophysics

- COMPTON, P.A., 1964, Recent changes of sea-level along the northeast coast of Brodeur Peninsula, Baffin Island, N.W.T., Canada: Arctic, v. 17, no. 4, p. 279-285.
- HALES, ANTON L., et al, 1966, Some logistics of the East Coast on-shore offshore experiment (ECOOE): Seismol. Soc. America, Eastern Sec., Earthquake Notes v. 37, no. 1, p. 25-32.
- LATHAM, GARY V., and GEORGE H. SUTTON, 1966, Seismic Measurements on the Ocean Floor. 1. Bermuda Area: Jour. Geophys. Research, v. 71, no. 10. p. 2545-2573.

- LONCAREVIC, B.D., et al, 1966, Mid-Atlantic Ridge near 45^o North. I. The median valley: Can. Jour. Earth Sci., v. 3, no. 3, p. 327-349.
- McGERRIGLE, H.W., 1966, Earthquakes and the Province of Québec: Can. Mining & Metal Bull., v. 59, no. 649, p. 637-640.
- OPYDKE, N.D., and H. WENSINK, 1966, Paleomagnetism of rocks from the White Mountain Plutonic-Volcanic Series in New Hampshire and Vermont: Jour. Geophys. Research, v. 71, no. 12, p. 3045-3051.

Sedimentary Petrology

- MURRAY, D.A., 1966, Limestones and dolomites of Cape Breton Island: Can. Mining & Metall. Bull., v. 59, no. 649, p. 626-629.
- OTVOS, ERVIN G., JR., 1966, Sedimentary structures and depositional environments, Potsdam Formation, Upper Cambrian: Am. Assoc. Petroleum Geologists, Bull., v. 50, no. 1, p. 159-165.

Fuels and Mineral Deposits

- HOWIE, R.D., 1966, Catalogue of well samples from Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland at the Geological Survey of Canada, Ottawa: Canada, Geol. Survey, Paper 65-40, 43 p.
- MILNE, J.E.S., and R.D. HOWIE, 1966, Developments in Eastern Canada in 1965: Am. Assoc. Petroleum Geologists, Bull., v. 50, no. 6, p. 1295-1310.
- MULLIGAN, ROBERT, 1966, Geology of Canadian tin occurrences: Canada, Geol. Survey, Paper 64-54, 22 p.
- PRESANT, E.W., and W.M. TUPPER, 1966, The distribution and nature of arsenic in the soils of the Bathurst, New Brunswick, district: Econ. Geology, v. 61, no. 4, p. 760-767.
- RICHARDS, HORACE G., and others, 1966, Oil and gas developments in Northeastern States in 1965: Am. Assoc. Petroleum Geologists, Bull., v. 50, no. 6, p. 1139-1161.
- SPROULE, J.C., and REIN DE WIT, 1964, Evolution of Arctic Islands exploration methods: Can. Inst. Mining & Metall., Trans., v. 67, p. 277-281.

<u>Miscellaneous</u>

CANADA, DEPT. OF MINES AND TECHNICAL SURVEYS, 1965, Annual report - calendar year 1964: 54 p.