

Geoscience Editing and Publishing

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Staff of the geoscience editing and publishing group work toward the goal of high-quality, timely and cost-effective reporting on activities carried out by the Geoscience and Mines Branch. The group's work involves editing manuscript maps and reports to conform to the branch standards for peer review, content and style. When a map or report has been completed and approved for publication, the group works to prepare the publication for release in hard copy and online. The Geoscience and Mines Branch website provides an average of more than 25,000 downloads of its documents per month to clients, all free of charge.

All geoscientists in the branch are required to publish accounts of their work. These accounts may be published as scientific reports, memoirs or maps, or they may be more effectively summarized in less technical publications such as information circulars or newsletters. All forms of publication play an important role in delivering geoscience information for the branch to enhance public awareness and promote the mineral resources of Nova Scotia. A consistent record of publication is also an excellent measure of accountability for staff of the Geoscience and Mines Branch.

The following publications of the Geoscience and Mines Branch were released in 2015.

Contribution Series

CS ME 2015-001. Assessing patterns of dissolved methane in shallow aquifers related to Carboniferous and Triassic sedimentary basins, Nova Scotia, Canada, by G. W. Kennedy and J. Drage. *Atlantic Geology*, v. 51, p. 233-241.

CS ME 2015-002. Late Paleozoic strike-slip faults in Maritime Canada and their role in the reconfiguration of the northern Appalachian orogen, by J. W. F. Waldron, S. M. Barr, A. F. Park, C. E. White and J. Hibbard. *Tectonics*, v. 34, doi:10.1002/2015TC003882.

CS ME 2015-003. Sedimentary and tectonic setting of a mass-transport slope deposit in the Halifax Group, Halifax Peninsula, Nova Scotia, Canada, by J. W. F. Waldron, R. A. Jamieson, H. D. Pothier and C. E. White. *Atlantic Geology*, V. 51, p. 84-104.

Digital Product

DP ME 493, Nova Scotia Mineral Rights Database (NovaROC). Digital product compiled by B. E. Fisher, J. C. Poole and J. D. MacNeil. Available in SHP and GDB formats. Available as a free download from the MRB website at <http://novascotia.ca/natr/meb/download/dp493.asp>.

Newsletter

The Geological Record, v. 2, no. 1 (summer) and no. 2 (fall).

Open File Illustration

OFI ME 2015-001. A 10,000 year record of environmental change at Long Lake, Cumberland Marshes, Nova Scotia-New Brunswick border region, Canada, by D. Dunnington, H. White, I. Spooner, C. E. White, N. O'Driscoll and N. McLellan.

Open File Reports

OFR ME 2015-001. Preliminary results of baseline hydrological monitoring at Big Meadow Bog, Brier Island, Digby County, Nova Scotia, by G. W. Kennedy and J. Drage, 17 p.

OFR ME 2015-002. An examination of coastal erosion and its impact on the Port Hood Station

Provincial Park and beach, Inverness County, Nova Scotia, by P. W. Finck, 11 p.

OFR ME 2015-003. A geological and coastal vulnerability analysis of Point Michaud Provincial Park, Richmond County, Nova Scotia, by P. W. Finck, 26 p.

OFR ME 2015-004. Review of the environmental impacts of historic gold mine tailings in Nova Scotia, by J. Drage, 14 p.

OFR ME 2015-005. 2014 update on baseline hydrological monitoring at Big Meadow Bog, Brier

Island, Nova Scotia, by G. W. Kennedy, J. Drage and F. C. Nixon, 21 p.

OFR ME 2015-006. An analysis of coastal erosion and impacts of potential mitigation measures at the United Church Cemetery, Ingonish, Victoria County, Nova Scotia, by P. W. Finck, 11 p.

Report

Report ME 2015-001. Geoscience and Mines Branch, Report of Activities 2014, eds. E. W.