



# SCOTIAN SHELF REGIONAL GEOLOGY AND GEOPHYSICS BEDROCK GEOLOGY

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Additional copies of this map may be obtained from the Geological Survey of Canada, Atlantic Geoscience Centre, P. O. Box 1006, Dartmouth, Nova Scotia B2Y 4A2 Canada (Ph: 902-426-2773; FAX: 902-426-4266).

This bedrock geology map was derived from provincial and federal government geological maps of the Atlantic Provinces and adjacent offshore areas. The onshore geology was simplified to provide only accompanying information to the Scotian Shelf study area.

## REFERENCES TO PRINCIPAL SOURCES

- Donohoe, H. V., Jr. and Grantham, R. G.**  
1989: Geological highway map of Nova Scotia (2nd ed.); Atlantic Geoscience Society, Halifax, AGS Special Publication No. 1, scale 1:640 000 (approx.).
- Fader, G. B., Cameron, G. D. M., and Best, M. A. (comp.)**  
1989: Geology of the continental margin of Eastern Canada; Geological Survey of Canada, Map 1705A, scale 1:5 000 000.
- Ferguson, L. and Fyffe, L. R.**  
1985: Geological highway map of New Brunswick and Prince Edward Island; Atlantic Geoscience Society, AGS Special Publication No. 2, scale 1:638 000.
- Gussow, W. C.**  
1953: Carboniferous stratigraphy and structural geology of New Brunswick, Canada; American Association of Petroleum Geologists Bulletin, v. 37, no. 7, p. 1713-1816.
- Howle, R. D.**  
1968: The Albert Formation, New Brunswick - deltas and oil shale; Geological Survey of Canada, Open File 671, 20 p.
- Kepple, J. D.**  
1979: Geological map of the Province of Nova Scotia; Nova Scotia Department of Mines and Energy, scale 1:500 000.

- King, L. H. and MacLean, B.**  
1974: Geology of Scotian Shelf and adjacent areas; Geological Survey of Canada, Map 812 H, scale 1:1 000 000.
- Knight, I.**  
1979: Geology of the Carboniferous Bay St. George Basin; Department of Mines and Energy (Government of Newfoundland and Labrador) and Department of Energy, Mines and Resources and Department of Regional Economic Expansion (Government of Canada); Department of Mines and Energy, Map 82-1, scale 1:125 000.
- Potter, R. R., Jackson, E. V., and Davies J. L.**  
1968: Geological map of New Brunswick; New Brunswick Department of Natural Resources, Map No. N.R.-1; scale 1:50 000.
- St. Peter, C.**  
1989a: Horton Group lithofacies and generalized geology of the western part of the Moncton Subbasin (a compilation); New Brunswick Department of Natural Resources and Energy, Mines and Energy Division, plate 89-101, scale 1:63 360.  
1989b: Horton Group lithofacies and generalized geology of the eastern part of the Moncton Subbasin (a compilation); New Brunswick Department of Natural Resources and Energy, Mines and Energy Division, plate 89-102, scale 1:63 360.
- Williams, H. (comp.)**  
1966: Island of Newfoundland; Geological Survey of Canada, Map 1231A, scale 1:1 000 000.

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# PLATE-FORME NÉO-ÉCOSSAISE 8 GÉOLOGIE ET GÉOPHYSIQUE RÉGIONALES GÉOLOGIE DU SUBSTRATUM ROCHEUX

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- King, L. H. et MacLean, B.**  
1974: Geology of Scotian Shelf and adjacent areas; Geological Survey of Canada, Map 812 H, scale 1:1 000 000.
- Knight, I.**  
1979: Geology of the Carboniferous Bay St. George Basin; Department of Mines and Energy (Government of Newfoundland and Labrador) and Department of Energy, Mines and Resources and Department of Regional Economic Expansion (Government of Canada); Department of Mines and Energy, Map 82-1, scale 1:125 000.
- Potter, R. R., Jackson, E. V., et Davies J. L.**  
1968: Geological map of New Brunswick; New Brunswick Department of Natural Resources, Map No. N.R.-1; scale 1:50 000.
- St. Peter, C.**  
1989a: Horton Group lithofacies and generalized geology of the western part of the Moncton Subbasin (a compilation); New Brunswick Department of Natural Resources and Energy, Mines and Energy Division, plate 89-101, scale 1:63 360.  
1989b: Horton Group lithofacies and generalized geology of the eastern part of the Moncton Subbasin (a compilation); New Brunswick Department of Natural Resources and Energy, Mines and Energy Division, plate 89-102, scale 1:63 360.
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