



DESCRIPTIVE NOTES

INTRODUCTION
Georges Bank is a large submarine bank in the Gulf of Maine near the edge of the continental shelf south of Nova Scotia and east of Cape Cod (Fig. 1). The bank is approximately 200 km long and 100 km wide. The international boundary between Canada and the United States traverses the bank with the 66°W meridian.

BACKSCATTER STRENGTH
Details of the multibeam swath data collection are given by Todd et al. (2013). Backscatter strength ranges from 0 to 128 decibels (dB) were logged simultaneously with the bathymetric data. To reduce the dynamic range of the recorded data, a linear compression was applied to the backscatter strength values for the entire length of the survey.

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2014b. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 2, Geological Survey of Canada, Open File 7251, scale 1:500,000.

2014c. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 3, Geological Survey of Canada, Open File 7252, scale 1:500,000.

2014d. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 4, Geological Survey of Canada, Open File 7253, scale 1:500,000.

2014e. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 5, Geological Survey of Canada, Open File 7254, scale 1:500,000.

2014f. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 6, Geological Survey of Canada, Open File 7255, scale 1:500,000.

2014g. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 7, Geological Survey of Canada, Open File 7256, scale 1:500,000.

2014h. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 8, Geological Survey of Canada, Open File 7257, scale 1:500,000.

2014i. Backscatter strength and sea floor bathymetry from the topography of Georges Bank and Fundian Channel. Gulf of Maine, Sheet 9, Geological Survey of Canada, Open File 7258, scale 1:500,000.

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