



The publication is available from the Geological Survey of Canada... BAY OF FUNDY, SHEET 9 OFFSHORE NOVA SCOTIA-NEW BRUNSWICK

Metadata and title block for the map. Includes title 'BAY OF FUNDY, SHEET 9 OFFSHORE NOVA SCOTIA-NEW BRUNSWICK', scale 'Scale 1:50 000', and author information: 'Authors: B.L. Todd, J. Shaw, D.R. Perrett, J.E. Hughes Clark, D. Cartwright, and S.E. Hayward'. It also contains a small locator map and a grid of sheet numbers.

INTRODUCTION
The bathymetry of the Bay of Fundy is presented on the map and on the other maps of the Bay of Fundy series (Fig. 1). This is a regional-scale map (Todd et al., 1980) with the highest resolution bathymetry available for the Bay of Fundy. The map is based on a series of multibeam sonar surveys that show a resolution of 10 m. The map is based on a series of multibeam sonar surveys that show a resolution of 10 m. The map is based on a series of multibeam sonar surveys that show a resolution of 10 m.

ACKNOWLEDGMENTS
B. MacGowan, M. Langstaff and J. Griffin of the Canadian Hydrographic Service (CHS) organized the multibeam sonar surveys of the Bay of Fundy and oversee data processing. The Canadian Hydrographic Service provided data to the Geological Survey of Canada (GSC) for map processing and interpretation. J.E. Hughes Clark of the Ocean Mapping Group (OMG), Department of Geomatics Engineering, University of New Brunswick, provided the bathymetry data for the map.

Table 1: Bay of Fundy survey by year - multibeam sonar instrument, and frequency of operation (October from 0 to 31). Columns include Year, Instrument, and Frequency (MHz).

REFERENCES
Anon. C.I., Bathym. D.E., Dalton, G.R., Derynka, R.W., McCann, S.J., and Risk, M.J., 1980. Geomorphology and bathymetry of the Bay of Fundy. Geological Association of Canada, Field Trip Guidebook 23, p. 82-92.

Recommended citation: Todd, B.L., Shaw, J., Perrett, D.R., Hughes Clark, J.E., Cartwright, D., and Hayward, S.E., 2011. Backscatter strength and shaded bathymetry relief: Bay of Fundy, Sheet 9, Offshore Nova Scotia-New Brunswick. Geological Survey of Canada, Open File 7016, scale 1:50 000.