



OPEN FILE 7018
 BACKSCATTER STRENGTH AND SHADED SEAFLOOR RELIEF
BAY OF FUNDY, SHEET 7
 OFFSHORE NOVA SCOTIA—NEW BRUNSWICK
 CANADA—UNITED STATES OF AMERICA

Scale 1:50 000 / Échelle 1:50 000

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
 NORTH AMERICAN DATUM 1983
 © His Majesty the Queen in Right of Canada 2011
 This map is not to be used for navigational purposes

PROJECTION TRANSVERSE MERCATOR
 SYSTÈME DE RÉFÉRENCE GÉODÉSIQUE NORD AMÉRICAIN, 1983
 © Sa Majesté la Reine du Chef du Canada 2011
 Cette carte ne doit pas être utilisée aux fins de navigation

Some geographical names subject to revision
 Magnétique: déclinaison 2011, 17°33'W, décroissant 7,0° annuellement
 Elevations in metres above mean sea level (in Canada only)
 Depths in metres below mean sea level

Any revisions or additional geographic information known to the user would be welcomed by the Geological Survey of Canada

Digital base map (land area) from data compiled by Geomatics Canada and U.S. Geological Survey (USGS), modified by GSC (Atlantic)

Digital bathymetric contours in metres supplied by Canadian Hydrographic Service, U.S. Geological Survey (USGS), and GSC (Atlantic)

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This map was produced by Natural Resources Canada in co-operation with Fisheries and Oceans Canada

Multibeam backscatter data collected by Canadian Hydrographic Service, 1992, 2006–2009; Geological Survey of Canada, 1999–2003, 2008–2009, and University of New Brunswick, 1992, 1994, 2002–2008

Multibeam backscatter data compiled by Canadian Hydrographic Service, Geological Survey of Canada, and University of New Brunswick, 1993–2010

Digital cartography by R.A. Mulcaire and P. O'Riagan, Data Dissemination Division (DSD), and G. Grant, S.E. Hayward and G. Patton, GSC (Atlantic)

Figure 1. Location map showing segments 1:50 000 map sheets covering the Bay of Fundy. Sheet 7 (outlined by red box) is in western Bay of Fundy between Grand Manan Island to the south and Passamaquoddy Bay to the north.

Figure 2. Location map showing the survey extents of multibeam sonar vessels and the year of the survey in the Bay of Fundy. Colours refer to the multibeam sonar type and frequency used in the survey.

Legend for Figure 2:
 EM710 (Green)
 EM1000 (Blue)
 EM1002 (Orange)
 EM3002 (Red)
 EM5002 (Purple)

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