



DESCRIPTIVE NOTES

INTRODUCTION
Georges Bank is a shallow submarine bank that lies south of Nova Scotia and east of Cape Cod. It is bounded by the Fundian Channel to the north and the Northeast Channel to the south. The bank is approximately 200 km long and 100 km wide. The map shows the bathymetry of the bank and the channels, with depth contours in meters. The map is based on multibeam bathymetric data collected by the Canadian Hydrographic Service (CHS) and the United States Hydrographic Office (USHO).

Figure 1: Location map showing the location of the study area in the Gulf of Maine. The map shows the Gulf of Maine, the Fundian Channel, the Northeast Channel, and the Atlantic Ocean. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 2: Data source map showing multibeam bathymetric survey coverage. The map shows the survey tracks for the CHS and USHO surveys. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 3: Topographic cross-section of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 4: Detailed topography of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 5: Detailed topography of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 6: Detailed topography of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 7: Detailed topography of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 8: Detailed topography of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 9: Detailed topography of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

Figure 10: Detailed topography of the eastern canyon. The map shows the bathymetry of the eastern canyon, with depth contours in meters. The map also shows the location of the study area in relation to the Gulf of Maine and the Atlantic Ocean.

MAP 2198A
SHADED SEAFLOOR RELIEF
GEORGES BANK, FUNDIAN CHANNEL, AND NORTHEAST CHANNEL; SHEET 8
GULF OF MAINE
Scale 1:500 000 / Échelle 1:500 000
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This map was produced by Natural Resources Canada in cooperation with Fisheries and Oceans Canada.
Multibeam bathymetric data collected by Canadian Hydrographic Service, Canadian Offshore Safety Industry Mapping Group, and Chawwater Fine Foods Inc. (1999-2000)
Multibeam bathymetric data compiled by Canadian Hydrographic Service and Geological Survey of Canada (1999-2007)
Digital cartography by P. O'Riordan, Data Dissemination Division (2002) and S. Hayward, GSC (2005)