



INTRODUCTION
The Bay of Fundy is located on the east coast of Canada between the provinces of Nova Scotia and New Brunswick...

MULTIBEAM BATHYMETRY DATA COLLECTION
Multibeam bathymetry data were collected by the Canadian Hydrographic Service, the Geological Survey of Canada, and the University of New Brunswick...

BATHYMETRIC DATA DISPLAY
The multibeam bathymetric data were presented as a 1-m grid horizontal resolution. The shaded relief image is presented with a vertical exaggeration of the bathymetry of 10 times...

SEAFLOOR GEOMORPHOLOGY
The Bay of Fundy is a southwest-trending funnel-shaped bay 100 km long that is 70 km wide at its northern end...

Geomorphology of this map
A series of detailed maps at a scale of 1:25 000 (Fig. 2-7) highlights geomorphological features in northern Bay of Fundy...

At the mouth of Saint John Harbour, offshore Black Point, is a dredged material disposal site (Fig. 3). This feature has been identified from satellite imagery and bathymetric data...

The outer part of the banner bank is a part of the banner bank (Fig. 4). The banner bank is a large, low-relief, north-south-trending feature...

Offshore moraines are common in the Bay of Fundy. The moraines are oriented north-south, perpendicular to the direction of current flow...

Impagor pits commonly occur on the moraines (Fig. 5). A pit is formed by a single, discrete impact of a lodgment lobe on the seabed (Fisher and King, 1981). The high number of pits on the moraines suggests that this portion of the Bay of Fundy witnessed a substantial flow of lobes...

In addition, the proposed 18th of the seafloor displays a pattern of circular scars (Fig. 7) caused by the heads of lobes calved from the base of the ice sheet during its retreat northward...

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REFERENCES
Ames, C.L. and Sallin, B.A., 1986. The effect of changes in tidal range on a subtidal moraine...

MAP 2186A SHADED SEAFLOOR RELIEF BAY OF FUNDY, SHEET 11 OFFSHORE NOVA SCOTIA-NEW BRUNSWICK. Includes scale, authors, and production information.

