

MAP 2175A SHADED SEAFLOOR RELIEF BAY OF FUNDY, SHEET 2 OFFSHORE NOVA SCOTIA-NEW BRUNSWICK. Includes scale bars, projection information (Universal Transverse Mercator), magnetic declination, and metadata.

DESCRIPTIVE NOTES

INTRODUCTION The Bay of Fundy is located on the east coast of Canada between the provinces of Nova Scotia and New Brunswick (Fig. 1), a macrotidal estuarine embayment (Amos et al., 1990) with the highest recorded tidal range in the world (16 m) (Todd et al., 2005; Shaw, 2003). The bathymetry of the Bay of Fundy is presented in this map. The map is a compilation of bathymetric data collected by the Canadian Hydrographic Service (CHS) and the University of New Brunswick (UNB) during the period 1993 and 2009. The map shows the seafloor relief of the Bay of Fundy and topography of the surrounding areas in shaded-relief view. The map is based on the bathymetric contours generated from the multibeam sonar depth data collected during the survey. The map is presented in a depth interval of 20 m. Bathymetric contours (in blue) outside the multibeam survey area, presented at a depth interval of 20 m, are based on the historical bathymetric data collected by the CHS and UNB. The map is presented in a depth interval of 20 m. The bathymetric contours are presented at a depth interval of 20 m. The bathymetric contours are presented at a depth interval of 20 m.

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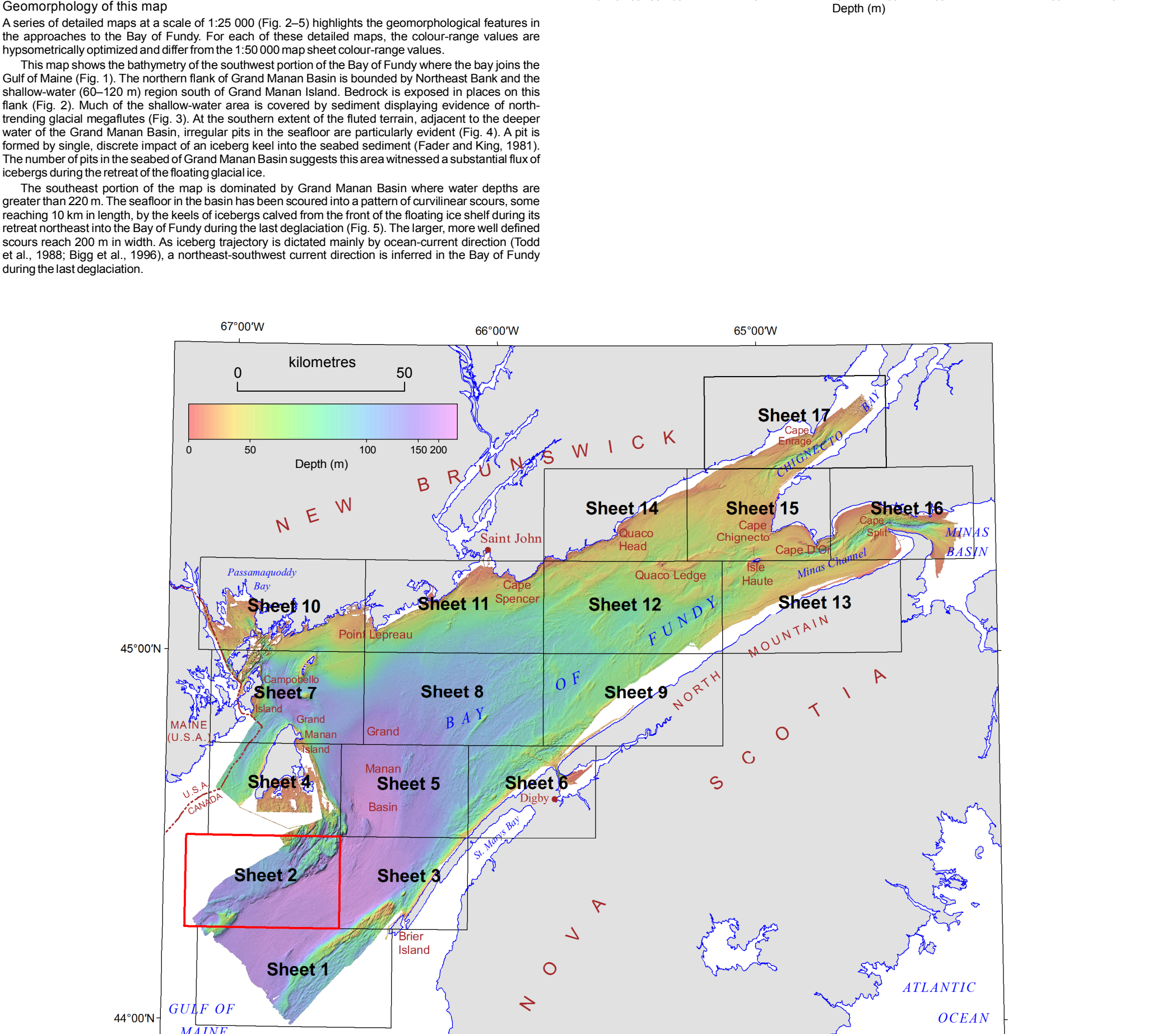
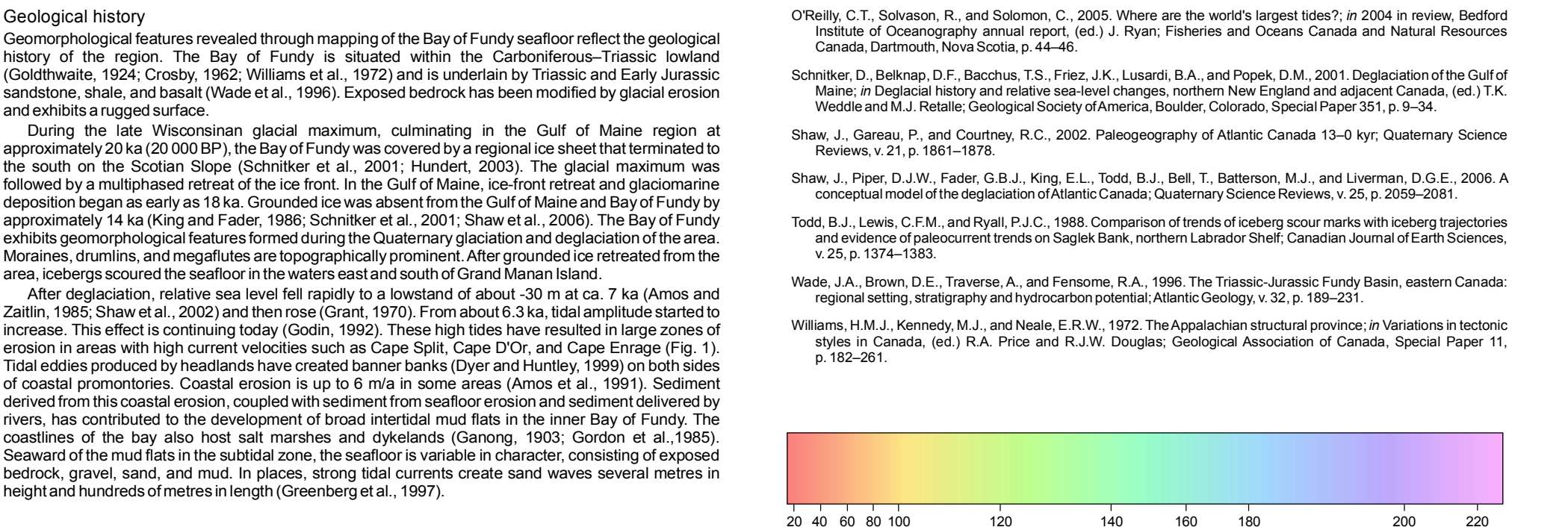


Figure 1. Location map showing seventeen 1:50 000 map sheets covering the Bay of Fundy. Sheet 2 (outlined by red box) is in southwestern Bay of Fundy south of Grand Manan Island, New Brunswick.

Map metadata including author names (B.J. Todd, J. Shaw, and D.R. Perrott), production organization (Natural Resources Canada in cooperation with Fisheries and Oceans Canada), projection information (Universal Transverse Mercator), magnetic declination, and a location map of the Bay of Fundy.