

MAP 2175A SHADED SEAFLOOR RELIEF BAY OF FUNDY, SHEET 2 OFFSHORE NOVA SCOTIA-NEW BRUNSWICK. Includes scale bars, projection information, and metadata.

DESCRIPTIVE NOTES

INTRODUCTION: The Bay of Fundy, located on the east coast of Canada between the provinces of Nova Scotia and New Brunswick... MULTIBEAM BATHYMETRY DATA COLLECTION: Multibeam sonar water-depth data were collected by the Canadian Hydrographic Service... BATHYMETRIC DATA DISPLAY: The multibeam sonar bathymetry data are presented at 5 m per pixel horizontal resolution... BAY OF FUNDY GEOMORPHOLOGY: The Bay of Fundy is a southwest-trending funnel-shaped bay 150 km long that is 70 km wide at its northern end...

ACKNOWLEDGMENTS

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REFERENCES

Arno, C.J. and Zaitis, B.A.: 1985, The effect of changes in tidal range on a sublittoral meadow... Arno, C.J., Buckley, D.E., Dabson, G.R., Derynka, R.W., McCann, S.B., and Rea, M.J.: 1980, Geomorphology and sedimentation of the Bay of Fundy... Arno, C.J., Tox, K.T., and Zaitis, B.A.: 1988, The postglacial evolution of the Bay of Fundy and its basin...

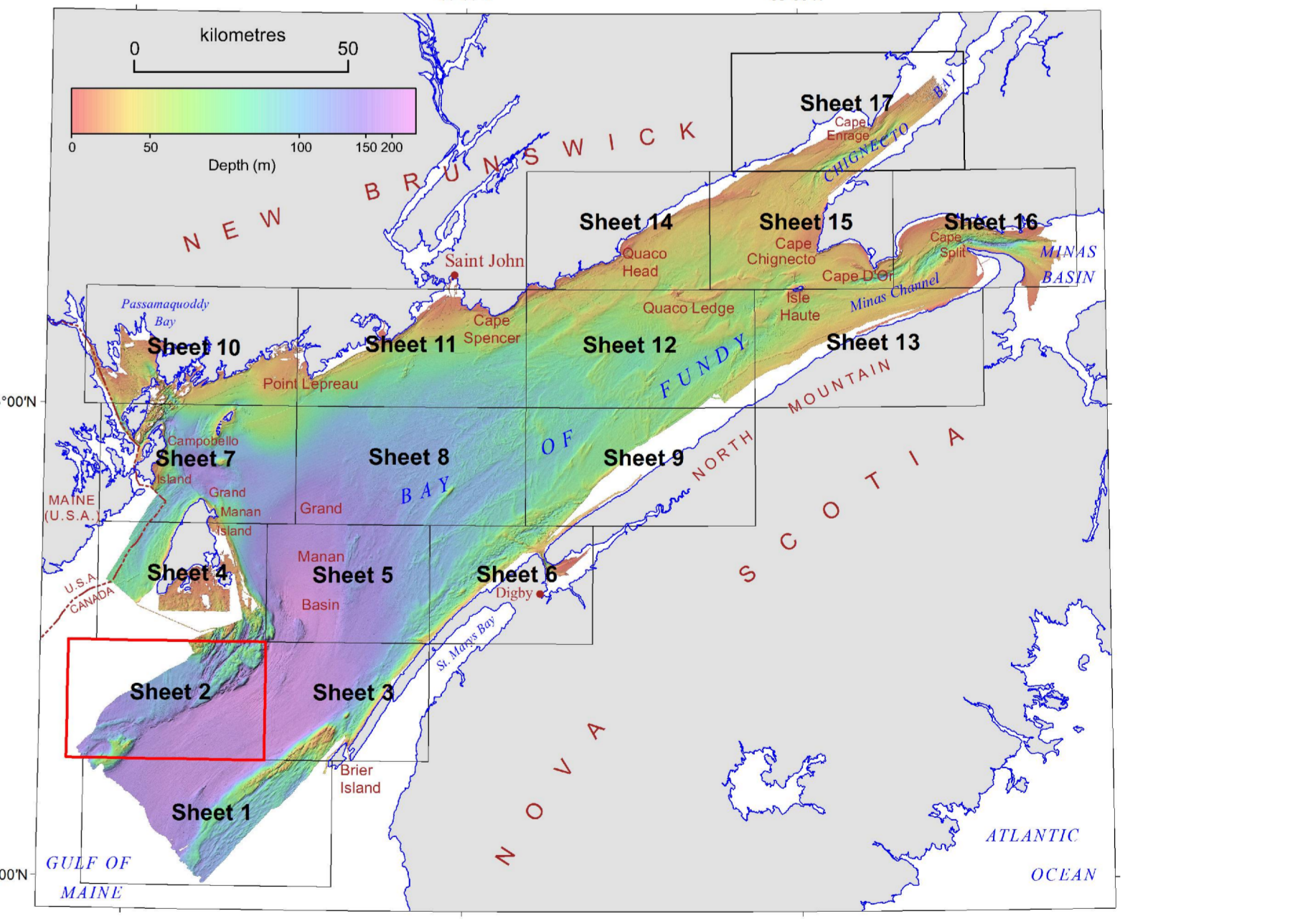


Figure 1. Location map showing seventeen 1:50 000 map sheets covering the Bay of Fundy. Sheet 2 (outlined by red line) is southernmost Bay of Fundy south of Grand Manan Island, New Brunswick.