

INTRODUCTION

The main objective of this project is to provide a detailed bathymetric map of the Georges Bank, Fundian Channel, and Northeast Channel. The map is based on data collected from 1998 to 2002 by the Canadian Hydrographic Service and the United States Hydrographic Office.

DESCRIPTIVE NOTES

This map is a shaded relief map of the seafloor topography of the Georges Bank, Fundian Channel, and Northeast Channel. The map is based on data collected from 1998 to 2002 by the Canadian Hydrographic Service and the United States Hydrographic Office.

BATHYMETRIC DATA DISPLAY

The bathymetric data are presented as a shaded relief map. The map is based on data collected from 1998 to 2002 by the Canadian Hydrographic Service and the United States Hydrographic Office.

GEOMORPHOLOGY OF GEORGES BANK, FUNDIAN CHANNEL, AND NORTHEAST CHANNEL

The geomorphology of the Georges Bank, Fundian Channel, and Northeast Channel is characterized by a complex pattern of ridges, valleys, and basins. The map shows the bathymetric contours and depth in meters, with labels for 'GULF OF MAINE', 'FUNDIAN CHANNEL', 'NORTHEAST CHANNEL', and 'GEORGES BANK'.

Recent geological history

The recent geological history of the Georges Bank, Fundian Channel, and Northeast Channel is characterized by a complex pattern of ridges, valleys, and basins. The map shows the bathymetric contours and depth in meters, with labels for 'GULF OF MAINE', 'FUNDIAN CHANNEL', 'NORTHEAST CHANNEL', and 'GEORGES BANK'.

ACKNOWLEDGMENTS

The authors would like to thank the following individuals and organizations for their assistance in the preparation of this map: [List of names and organizations]

REFERENCES

Becker, P.S., and C. E. Torres. 1998. Bathymetry of the Georges Bank, Fundian Channel, and Northeast Channel. U.S. Geological Survey, Open-File Report 98-100.

FIGURE 4

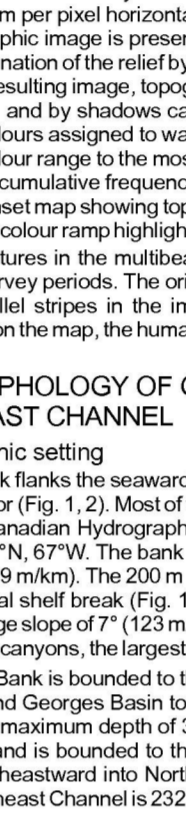


Figure 4. Bathymetric depression parallel to the northern margin of Georges Bank (top) and bathymetric cross-section (bottom). The depression is approximately 6 m deep.

FIGURE 5

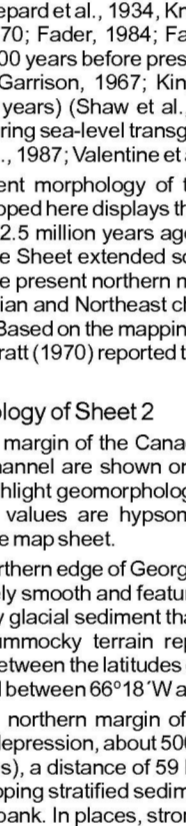


Figure 5. Bathymetric depression parallel to the northern margin of Georges Bank (top) and bathymetric cross-section (bottom). The depression is approximately 6 m deep.

FIGURE 6

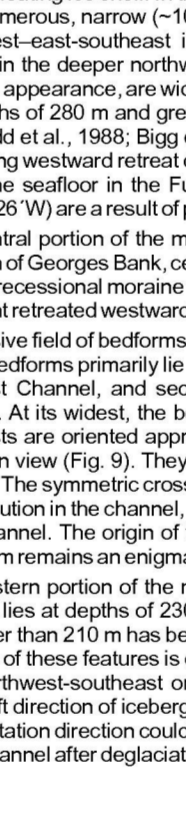


Figure 6. Bathymetric depression parallel to the northern margin of Georges Bank (top) and bathymetric cross-section (bottom). The depression is approximately 6 m deep.

FIGURE 7

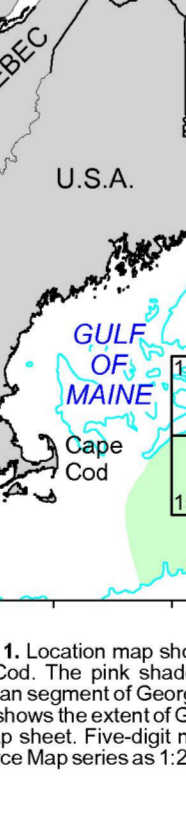


Figure 7. Bathymetric depression parallel to the northern margin of Georges Bank (top) and bathymetric cross-section (bottom). The depression is approximately 6 m deep.

FIGURE 8



Figure 8. Bathymetric depression parallel to the northern margin of Georges Bank (top) and bathymetric cross-section (bottom). The depression is approximately 6 m deep.

FIGURE 9



Figure 9. Bathymetric depression parallel to the northern margin of Georges Bank (top) and bathymetric cross-section (bottom). The depression is approximately 6 m deep.

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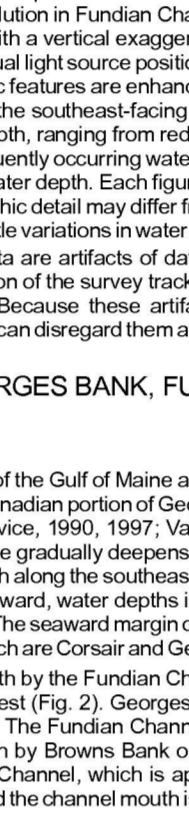


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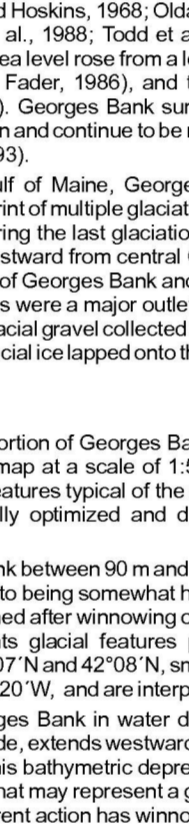


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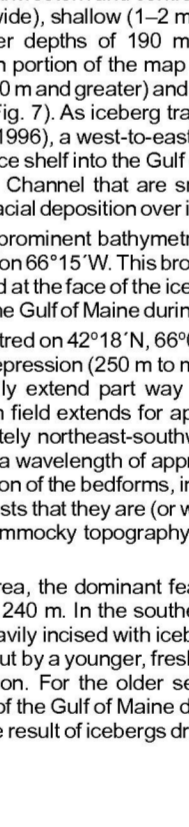


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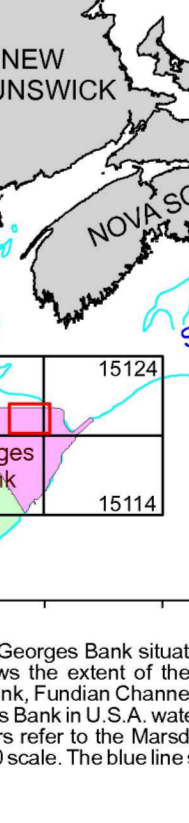


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Figure 4: Bathymetric depression parallel to the northern margin of Georges Bank. Figure 5: Bathymetric depression parallel to the northern margin of Georges Bank. Figure 6: Bathymetric depression parallel to the northern margin of Georges Bank. Figure 7: Bathymetric depression parallel to the northern margin of Georges Bank. Figure 8: Bathymetric depression parallel to the northern margin of Georges Bank. Figure 9: Bathymetric depression parallel to the northern margin of Georges Bank. Each figure includes a bathymetric map and a cross-section plot.