



Location map showing regional setting of the map area (outlined in black) and locations of quadrangles. Stellwagen Bank National Marine Sanctuary (SBNMS) boundary is shown as a dashed line. Bathymetric contours are labeled in meters.

**Sea Floor Image Maps Showing Topography, Sun-Illuminated Topography, Backscatter Intensity, Ruggedness, Slope, and the Distribution of Boulder Ridges and Bedrock Outcrops in the Stellwagen Bank National Marine Sanctuary Region off Boston, Massachusetts**

Page C. Valentine, editor

**A. Sea Floor Topography**

By Page C. Valentine, Jessica L. Baker, and Tanya S. Unger

**B. Sun-Illuminated Sea Floor Topography**

By Page C. Valentine, Tanya S. Unger, and Jessica L. Baker

**C. Backscatter Intensity and Sun-Illuminated Sea Floor Topography**

By Page C. Valentine, Tanya S. Unger, and Jessica L. Baker

**D. Sea Floor Ruggedness (5 sheets)**

By Page C. Valentine, Lian A. Scully, and Sarah J. Fuller

**E. Sea Floor Slope**

By Page C. Valentine, Sarah J. Fuller, and Lian A. Scully

**F. Distribution of Boulder Ridges and Bedrock Outcrops (3 sheets)**

By Page C. Valentine, Lian A. Scully, and Sarah J. Fuller

**U.S. GEOLOGICAL SURVEY SCIENTIFIC INVESTIGATIONS MAP 2840**

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