



U.S. Geological Survey Data Series 469

Seabed Photographs, Sediment Texture Analyses, and Sun-illuminated Sea Floor Topography in the Stellwagen Bank National Marine Sanctuary Region off Boston, Massachusetts

Selected References

Geographic names

Names of seabed topographic features are listed with descriptions online at <http://woodshole.er.usgs.gov/project-pages/stellwagen/html/geonames.html>

Seabed photograph- and sediment-collection apparatus

Characteristics of the USGS Seabed Observation and Sampling System used to collect photographs and sediment samples are documented online at <http://woodshole.er.usgs.gov/operations/sfmapping/seaboss.htm> and <http://pubs.usgs.gov/fs/fs142-00/fs142-00.pdf>

Seabed photographs

Photographs of the seabed in the Stellwagen Bank National Marine Sanctuary region are below. Photographs online at the U.S. Geological Survey Woods Hole Coastal and Marine Science Center at <http://nantucket.er.usgs.gov/?level=collection&id=5>

Seabed sediment analyses

Poppe, L.J., Williams, S.J., and Paskevich, V.F., eds., 2005, U.S. Geological Survey East-Coast Sediment Analysis—Procedures, Database, and GIS Data: U.S. Geological Survey Open-File Report 2005–1001, 1 DVD–ROM. Online at <http://pubs.usgs.gov/of/2005/1001/>

Reid, J.M., Reid, J.A., Jenkins, C.J., Hastings, M.E., Williams, S.J., and Poppe, L.J., 2005, usSEABED—Atlantic Coast offshore surficial sediment data release, version 1.0: U.S. Geological Survey Data Series 118, version 1.0. Online at <http://pubs.usgs.gov/ds/2005/118/>

Topographic maps of the Stellwagen Bank National Marine Sanctuary region Individual maps for Quadrangles 1-18, scale 1:25,000

[Note: These maps are published on paper; they are now available in digital PDF format in the present publication.]

Valentine, P.C., Baker, J.L., and Unger, T.S., 2000, Sun-illuminated sea floor topography of Quadrangle 1 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I–2701, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 1999, Sun-illuminated sea floor topography of Quadrangle 2 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I–2702, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 1999, Sun-illuminated sea floor topography of Quadrangle 3 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations

Map I-2703, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 2000, Sun-illuminated sea floor topography of Quadrangle 4 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2704, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 1999, Sun-illuminated sea floor topography of Quadrangle 5 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2705, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 1999, Sun-illuminated sea floor topography of Quadrangle 6 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2706, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 1999, Sun-illuminated sea floor topography of Quadrangle 7 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2707, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 1999, Sun-illuminated sea floor topography of Quadrangle 8 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2708, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 2000, Sun-illuminated sea floor topography of Quadrangle 9 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2709, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 2000, Sun-illuminated sea floor topography of Quadrangle 10 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2710, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 2000, Sun-illuminated sea floor topography of Quadrangle 11 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2711, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 2000, Sun-illuminated sea floor topography of Quadrangle 12 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2712, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 2001, Sun-illuminated sea floor topography of Quadrangle 13 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2713, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 2001, Sun-illuminated sea floor topography of Quadrangle 14 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2714, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 2001, Sun-illuminated sea floor topography of Quadrangle 15 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2715, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 2001, Sun-illuminated sea floor topography of Quadrangle 16 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2716, scale 1:25,000.

Valentine, P.C., Baker, J.L., and Unger, T.S., 2001, Sun-illuminated sea floor topography of Quadrangle 17 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations Map I-2717, scale 1:25,000.

Valentine, P.C., Unger, T.S., and Baker, J.L., 2001, Sun-illuminated sea floor topography of Quadrangle 18 in the Stellwagen Bank National Marine Sanctuary off Boston, Massachusetts: U.S. Geological Survey Geologic Investigations

Map I-2718, scale 1:25,000.

Topographic maps showing all 18 quadrangles, scale 1:60,000

Valentine, P.C., Baker, J.L., and Unger, T.S., 2005, Sea floor topography in the Stellwagen Bank National Marine Sanctuary region: U.S. Geological Survey Scientific Investigations Map I-2840-A, scale 1:60,000, 1 DVD-ROM. Online at <http://pubs.usgs.gov/sim/2005/2840/>

Valentine, P.C., Unger, T.S., and Baker, J.L., 2005, Sun-illuminated sea floor topography in the Stellwagen Bank National Marine Sanctuary region: U.S. Geological Survey Scientific Investigations Map I-2840-B, scale 1:60,000, 1 DVD-ROM. Online at <http://pubs.usgs.gov/sim/2005/2840/>

All U.S. Geological Survey maps of the Stellwagen Bank National Marine Sanctuary region

Referenced online at <http://woodshole.er.usgs.gov/project-pages/stellwagen/stellwagenbank.html>

U. S. Geological Survey publications are available from:

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