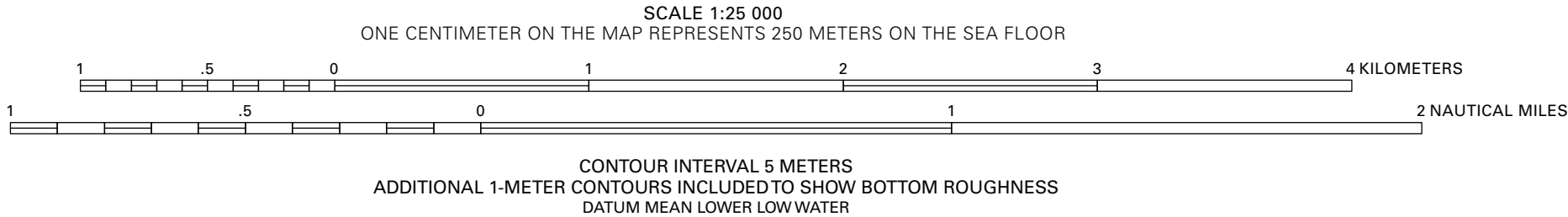
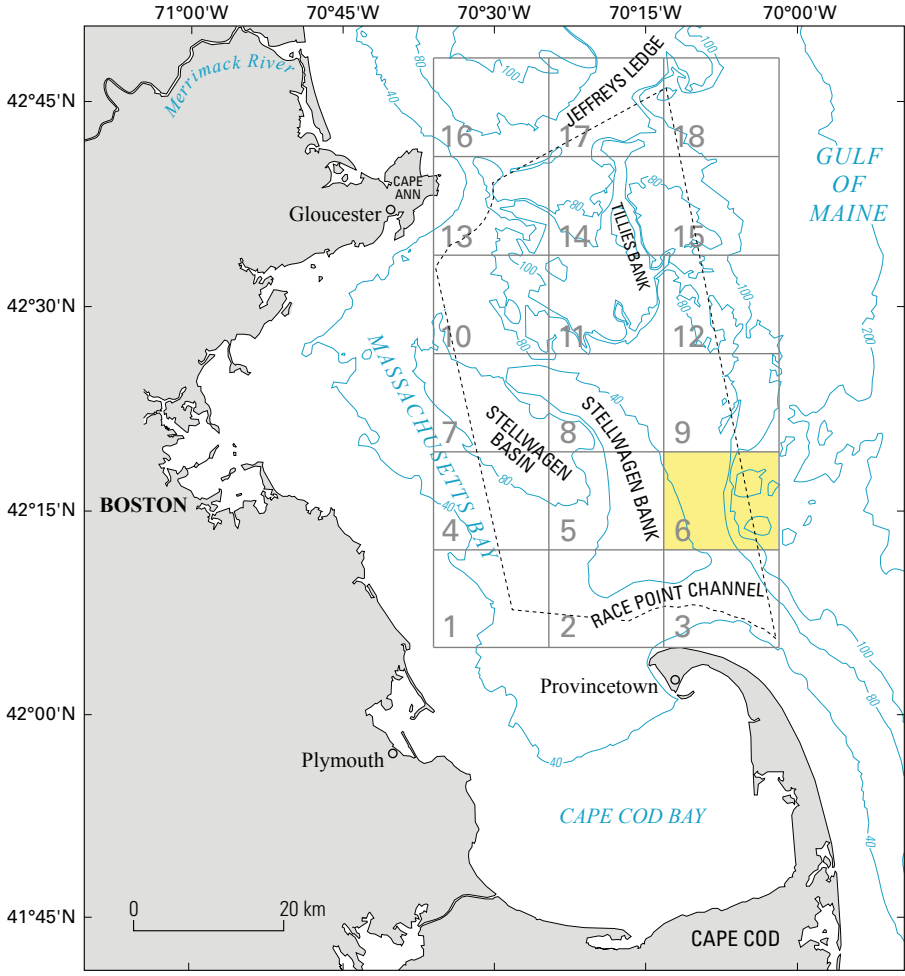


Mercator projection
Geodetic Reference System 1980, North American Datum of 1983
Longitude of central meridian 70°13' W; latitude of true scale 41°39' N
False easting 0 m; false northing 0 m
This map is not intended for navigational purposes.



- DESCRIPTION OF MAP UNITS**
[Mud content is given as mean weight percent. See table 5 for textural characteristics of individual substrates. See Mapping Methods for explanation of topographic contour intervals]
- Mud content ≤ 1 —Equivalent to substrates A1, A2, and B of Map D
 - Mud content >1 to 5—Equivalent to substrates D1 and E of Map D
 - Mud content >5 to 10—Equivalent to substrates F and G1 of Map D
 - Mud content >10 to 20—Equivalent to substrate D2 of Map D
 - Mud content >20 to 50—Equivalent to substrate G2 of Map D
 - Boulder ridges <1 m in height—Equivalent to substrate C of Map D
 - Boulder ridges ≥ 1 m in height—Equivalent to substrate C of Map D



Location Map.—Shows quadrangle 6 (highlighted in yellow). Stellwagen Bank National Marine Sanctuary boundary is shown as a dashed line. Bathymetric contours are labeled in meters.

Map G.—Distribution of Substrate Mud Content

Seabed Maps Showing Topography, Ruggedness, Backscatter Intensity, Sediment Mobility, and the Distribution of Geologic Substrates in Quadrangle 6 of the Stellwagen Bank National Marine Sanctuary Region Offshore of Boston, Massachusetts

By
Page C. Valentine and Leslie B. Gallea
2015

Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.
Digital files available at <http://pubs.usgs.gov/of/2015/3341/>
Suggested citation: Valentine, P.C., and Gallea, L.B., 2015, Distribution of substrate mud content, map G of Seabed maps showing topography, ruggedness, backscatter intensity, sediment mobility, and the distribution of geologic substrates in quadrangle 6 of the Stellwagen Bank National Marine Sanctuary region offshore of Boston, Massachusetts: U.S. Geological Survey Scientific Investigations Map 3341, scale 1:25,000, <http://dx.doi.org/10.3133/sim3341>.

ISSN 2228-132X (online)
<http://dx.doi.org/10.3133/sim3341>