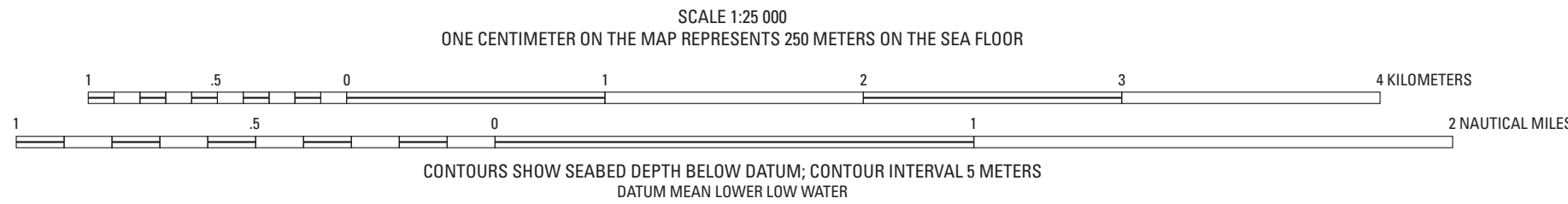
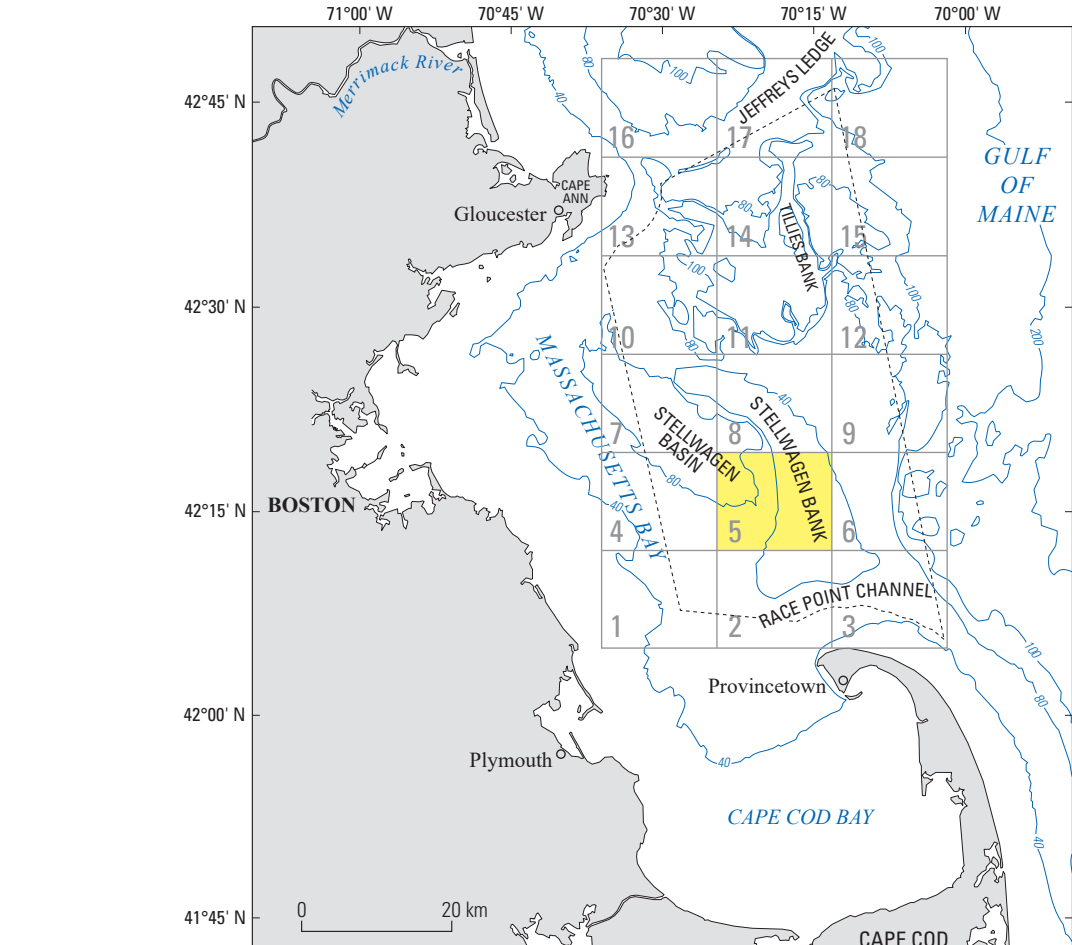


Mercator projection
Geodetic Reference System 1980; North American Datum of 1983
Longitude of central meridian 70°19' W; latitude of true scale 41°39' N
False easting 0 m; false northing 0 m
This map is not intended for navigational purposes



- DESCRIPTION OF MAP UNITS**
[Solid white areas represent locations where no multibeam sonar data were collected]
- Boulder ridges <1 m in height—Equivalent to substrate C
 - Boulder ridges ≥1 m in height—Equivalent to substrate C
- EXPLANATION OF MAP SYMBOLS**
- Stellwagen Bank crestline
 - Leading edge of sand sheet formed by episodic sediment transport



Location Map. Map showing the location of quadrangle 5 (highlighted in yellow) of the Stellwagen Bank National Marine Sanctuary region offshore of Boston, Massachusetts. The numbered grid indicates the quadrangles of the U.S. Geological Survey multibeam sonar substrate-mapping project. The dashed line represents the Stellwagen Bank National Marine Sanctuary boundary. Bathymetric contours are labeled in meters and the contour interval is variable. Base from Valentine and Gallego (2015).

Map A.—Sun-Illuminated Topography and Boulder Ridges

Seabed Maps Showing Topography, Ruggedness, Backscatter Intensity, Sediment Mobility, and the Distribution of Geologic Substrates in Quadrangle 5 of the Stellwagen Bank National Marine Sanctuary Region Offshore of Boston, Massachusetts

By
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2024

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