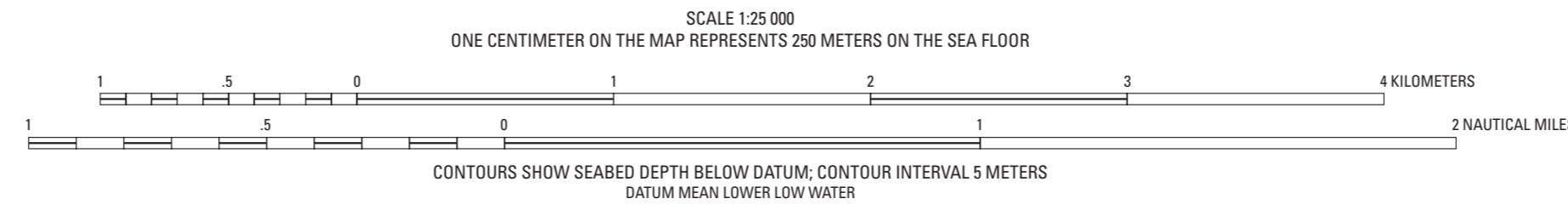


Mercator projection
Geodetic Reference System 1980, North American Datum of 1983
Longitude of central meridian 70°19' W; latitude of true scale 41°39' N
False easting 0 m; false northing 0 m
This map is not intended for navigational purposes

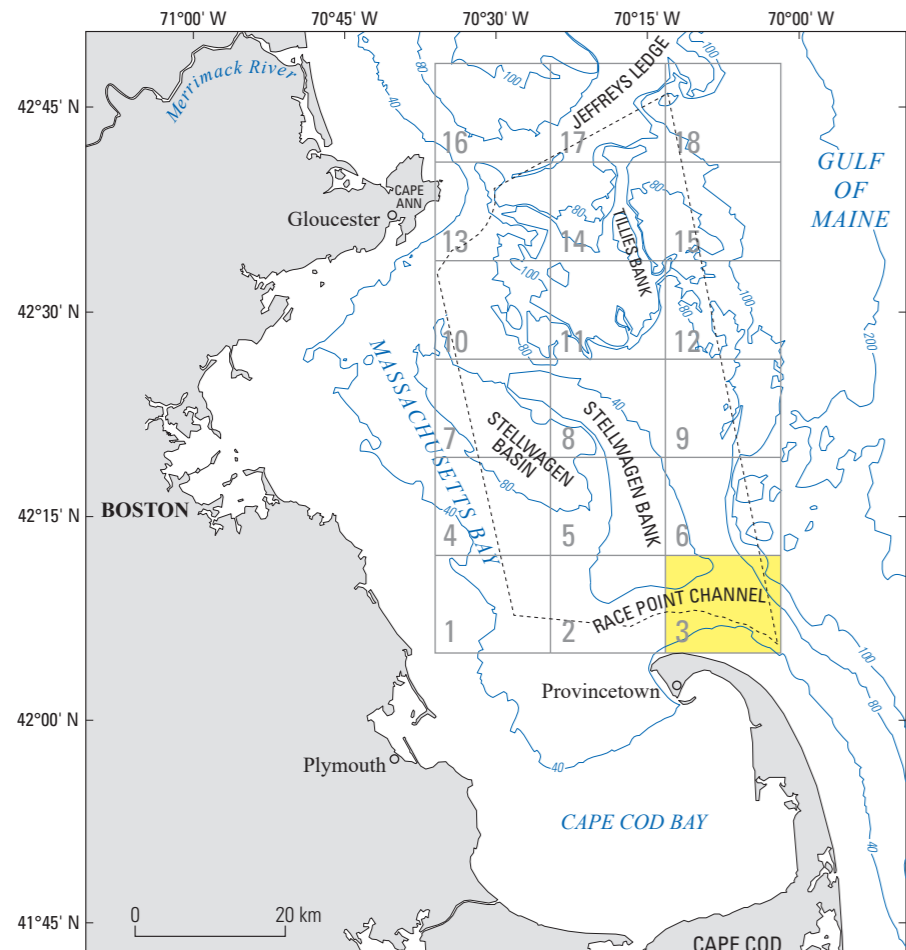


DESCRIPTION OF MAP UNIT
[Multibeam sonar data were not collected in the southernmost part of the map area or in small white areas on the map]

Boulder ridge ≥ 1 m in height—Equivalent to substrate C on map D

EXPLANATION OF MAP SYMBOL

Possible shipwreck site



Location Map. Map showing the location of quadrangle 3 (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. Figure modified from Valentine and Cross (2024d).

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 3 of the Stellwagen Bank National Marine Sanctuary Region Offshore of Boston, Massachusetts

By
Page C. Valentine and VeeAnn A. Cross
2026

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Associated data for this publication: Valentine, P.C., and Cross, V.A., 2026, Geospatial datasets of seabed topography, sediment mobility, and the distribution of geologic substrates in quadrangle 3 of the Stellwagen Bank National Marine Sanctuary region offshore of Boston, Massachusetts: U.S. Geological Survey data release, <https://doi.org/10.5066/P13PVHR>.