

Vertical projection: Geospatial Reference System 1983, North American Datum 1983
Longitude of center meridian: 70°57' 00" W; latitude of true scale: 42°50' 00" N
This map is not intended for navigational purposes

SCALE 1:50 000
ONE CENTIMETER ON THE MAP REPRESENTS FIFTY METERS ON THE SEA FLOOR
0 1 2 3 4 5 6 7 8 9 10
KILOMETERS
0 1 2 3 4 5
NAUTICAL MILES
CONTOUR INTERVALS METERS
HEAVY CONTOURS REPRESENT TOPOGRAPHIC LONGS
DATUM MEAN LOWER LOW WATER

BACKSCATTER INTENSITY INDEX
0 1 2 3 4 5 6 7 8 9
Soft bottom Seabed Type Hard bottom
Interpretation of seabed type applies best in areas of low topographic relief.

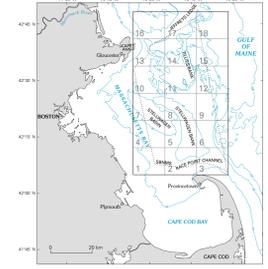
MAP C.—BACKSCATTER INTENSITY AND SUN-ILLUMINATED SEA FLOOR TOPOGRAPHY IN THE STELLWAGEN BANK NATIONAL MARINE SANCTUARY REGION

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Sea Floor Image Maps Showing Topography, Sun-Illuminated Topography, Backscatter Intensity, Rugosity, 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



Location Map—Regional setting of the map area (outlined in black). Publications specific to the entire map area or to individual quadrangles 1–20 (outlined in gray) are listed in the explanatory text file for SIM 2840-C on this DVD-ROM. Stellwagen Bank National Marine Sanctuary (BNA) boundary is shown as a dotted line. Bathymetric contours are labeled in meters.