



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

Conversion Factors

SI to Inch/Pound

Multiply	By	To obtain
Length		
centimeter (cm)	0.3937	inch (in.)
millimeter (mm)	0.03937	inch (in.)
meter (m)	3.281	foot (ft)
kilometer (km)	0.5400	mile, nautical (nmi)
meter (m)	1.094	yard (yd)
Area		
square kilometer (km ²)	247.1	acre
square kilometer (km ²)	0.2916	mile, nautical, square (nmi ²)
square kilometer (km ²)	0.3861	square mile (mi ²)
square meter (m ²)	10.76	square foot (ft ²)
Mass		
gram (g)	0.03527	ounce, avoirdupois (oz)

Particle size in phi units may be converted to millimeters (mm) as follows:
 $\text{mm} = 2^{-\text{phi}}$

Horizontal datum, North American Datum of 1983

Vertical Datum, Mean Lower Low Water