

This is a detailed nautical chart of the Boston Harbor area, showing various islands, bays, and surrounding towns. The chart includes depth soundings, navigational aids, and geographical features. Key locations include Wintthrop, Hull, Quincy, Weymouth, and Cohasset. The map is overlaid with a grid of latitude and longitude coordinates. The chart shows the coastline of Massachusetts, with the harbor area extending from Wintthrop in the north to Cohasset in the south. Major islands and bays depicted include Wintthrop, Hull, Quincy, Weymouth, and Cohasset. The chart also shows the locations of various navigational aids, such as lighthouses and buoys, and the depths of the water. The map is overlaid with a grid of latitude and longitude coordinates, with latitude ranging from 42° 15' N to 42° 30' N and longitude ranging from 70° 45' W to 71° 15' W. The chart is a detailed representation of the Boston Harbor area, providing essential information for navigation and maritime activities.

42° 22' 30"

500 000
FEET
#80

1:25 000-scale *metric*
topographic map

#91

7.5 X 15 MINUTE QUADRANGLE
SHOWING

- Contours and elevations
in meters
- Highways, roads and other
manmade structures
- Water features
- Woodland areas
- Geographic names

#90

#89

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CONTOUR INTERVAL 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
DEPTH CURVES AND SOUNDINGS IN METERS
DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.8 METERS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS				
Meters	Feet		1	2	3		
1	3,280.8						
2	6,561.7		4	5	6		
3	9,842.5						
4	13,123.4						
5	16,404.2						
6	19,685.0						
7	22,965.9						
8	26,246.7						
9	29,527.6						
10	32,808.4						
To convert meters to feet multiply by 3.2808		UTM grid magnetic (GN) and 1958 magnetic declination (MN) at center of map Declination is approximate	1	Boston South			
To convert feet to meters multiply by 0.3048			2	Lynn			
			3				
			4	Boston South			
			5				
			6	Weymouth			
			7				
			8	Schuette			

Primary highway, hard surface	.....	
Secondary highway, hard surface	.....	
Light-duty road, hard or improved surface	.....	
Unimproved road, trail	.....	
Railroad: standard gauge; narrow gauge	.....	
Bridge: drawbridge	.....	
Ford/culvert: weirs; undersill	.....	
Build-up area: only selected landmark buildings shown	.....	
House; barn; church; school; large structure	.....	
Boundary:		
National, with monument	.....	
State	.....	
County, parish	.....	
Civil township, precinct, district	.....	
Incorporated city, village, town	.....	
National or State reservation; small park	.....	
Land grant with monument; found section corner	.....	
U. S. public lands survey: range, township, section	.....	
Range, township, section line; location approximate	.....	
Fence or field line	.....	
Water transmission line, located tower	.....	
Dam; dam with lock	.....	
Cemetery: grave	.....	
Campground, picnic area; U. S. location monument	.....	
Windmill; water well; spring	.....	
Mine shaft; prospect; adit or cave	.....	
Control: horizon; vertical station; spot elevation	.....	
Contour: intermediate; spot elevation; depression	.....	
Disturbance contour: strip mine, lava, sand	.....	
Bathymetric contours: intermediate	.....	
Perennial lake and stream; intermittent lake and stream	.....	
Rapids, large and small; falls, large and small	.....	
Submerged marsh; marsh, swamp	.....	
Land subject to controlled inundation; woodland		
Scrub; meadow		
Orchard; vineyard		

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