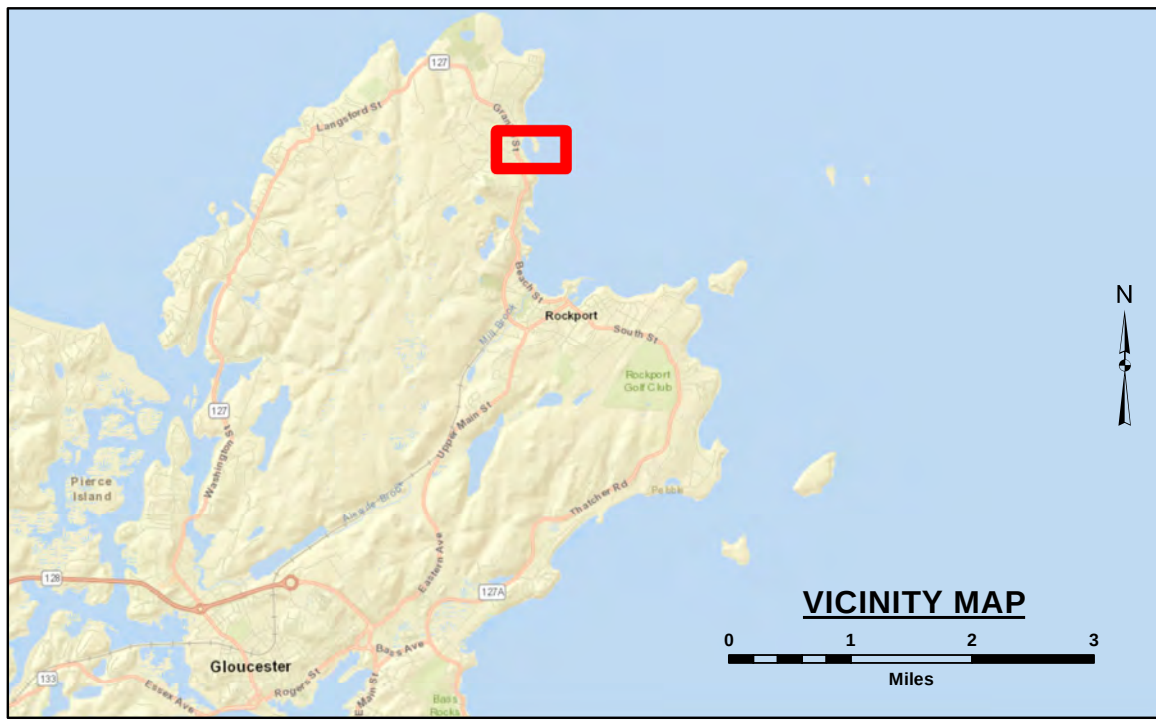




LEGEND

Federal Navigation Channel

.....

Cable or Pipe Areas

-.-.-

Channel Center Line

—

Contour Line

⊗

Obstruction Point

✱

Fixed Navigation Aids

🚩

Red Navigation Buoy

🟢

Green Navigation Buoy

■

Shoaling Area

●

Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

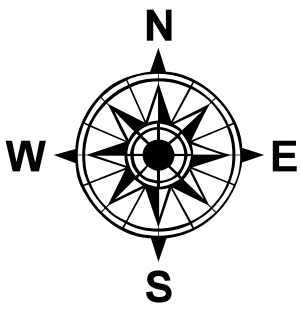
100

0

100

200

1" = 100' Feet



Notes:
Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: KEEGAN
Sonar System: Reson TS60 (Multibeam Sonar)
Sounding Frequency: 400 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: Pigeon (2020)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4326
Survey No.: MA_06_RKM_20200928_CS_057
Reference NOAA Chart No.: 13279

The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

General Notes
The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthomagery is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
Federal navigation project not surveyed in its entirety. Sea wall, boom and rocky conditions preventing full coverage.

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 correction used for this project is 5.04 feet. This correction is referenced from NOAA's V-Datum Model Version 4.0, ME/NAHMA region Version 2.3, in the vicinity of Pigeon Cove, Rockport, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of this data for other than its intended purpose.

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were provided. The data are not to be used for any purpose other than that for which they were provided. The data are not to be used for any purpose other than that for which they were provided. The data are not to be used for any purpose other than that for which they were provided.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT				
SUBMITTED BY: Zachary McAvoy		SURVEYED BY: PJB		
APPROVED BY: NAE Survey		CHECKED BY: ZSM		
SIZE: ANS1D	MAP DOCUMENT: MA_06_RKM_20200928_CS_057		ISSUE DATE: 10/12/2020	

**PIGEON COVE
ROCKPORT, MASSACHUSETTS**

**CONDITION SURVEY
10-FOOT CHANNEL AND
8-FOOT ANCHORAGE**

File Name: MA_06_RKM_20200928_CS_057

**SHEET
IDENTIFICATION**

**Rockport Harbor
Pigeon Cove**

Sheet 1 of 1