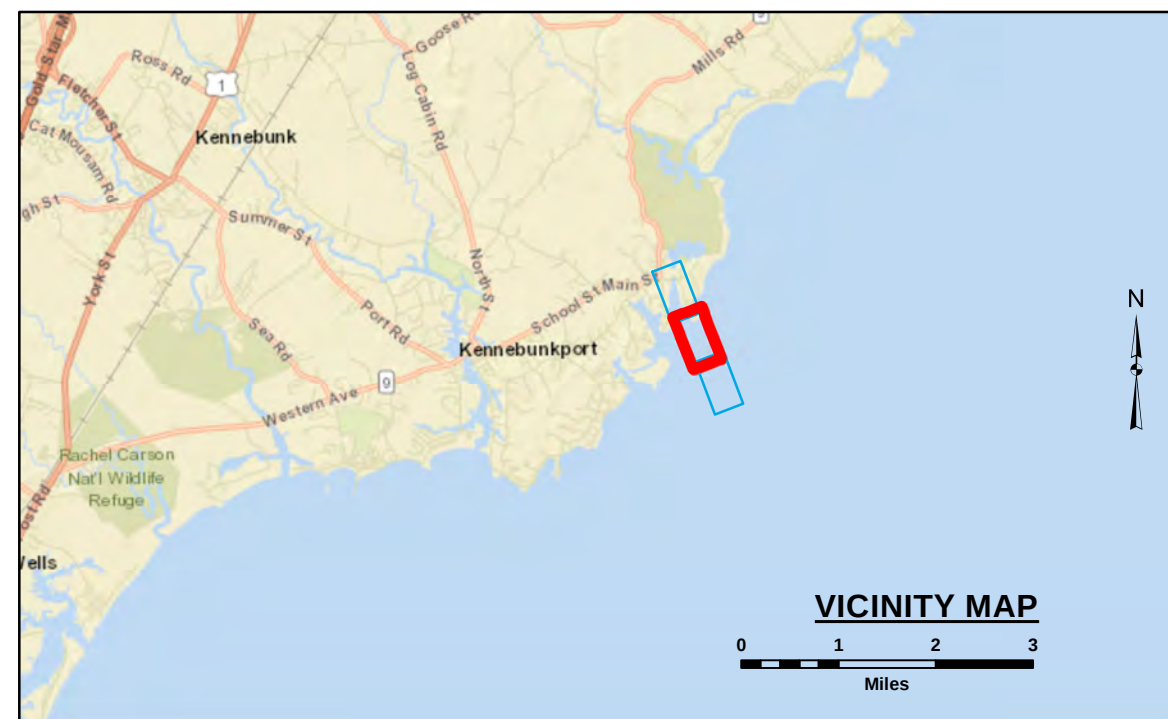
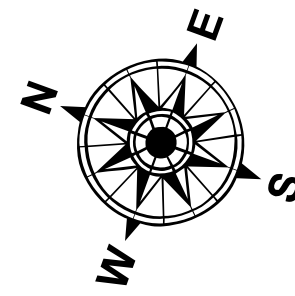




GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet

A horizontal graphic scale bar. Above the bar, the text "GRAPHIC SCALE" is centered and underlined. Below the bar, the text "1" = 100'" is on the left and "Feet" is on the right. The bar itself is divided into segments. The first segment on the left is labeled "100" above it. The bar is divided into four equal segments, with the second segment labeled "0" above it, the third labeled "100" above it, and the fourth labeled "200" above it. The segments are colored: the first is black, the second is white, the third is black, and the fourth is white.

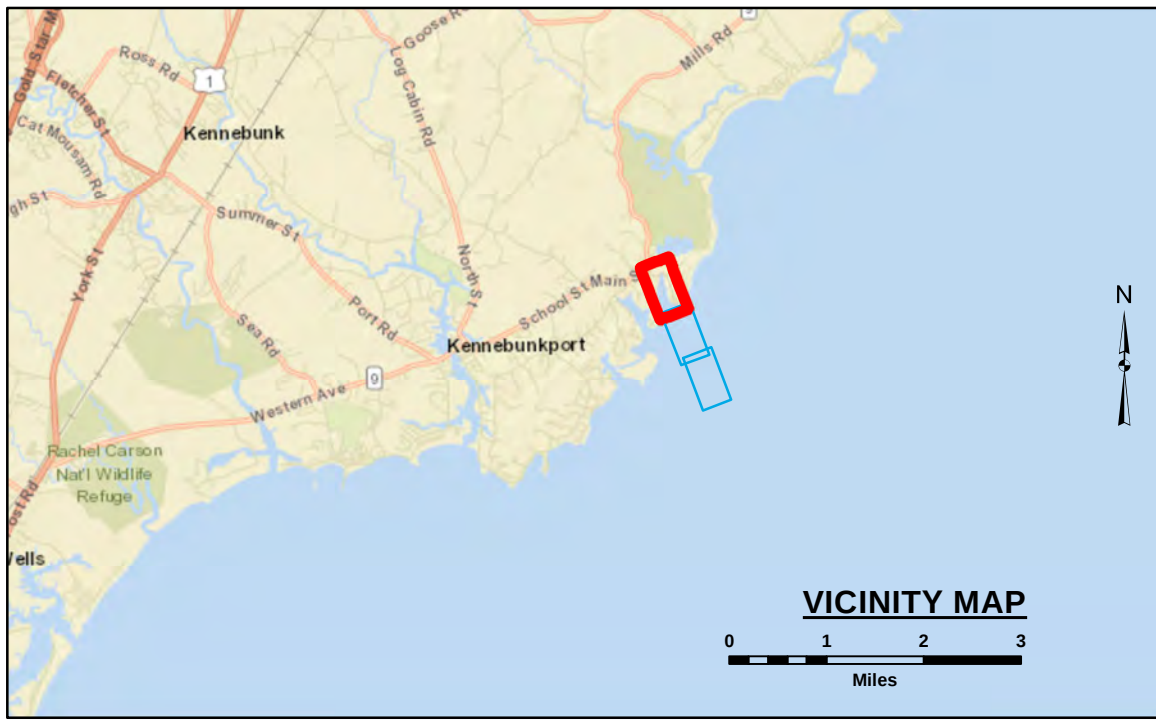
The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

Project Remarks
None

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 5.45 feet. This correction is the average of the latest USACE calculated corrections at NOAA Bench Marks at Kennebunkport, Kennebunk River, Maine (Station ID 8418911, 04/21/2003) and Biddeford, Saco River, Maine (Station ID 8418828, 04/21/033). The corrections are 5.44 feet for Kennebunkport and 5.46 feet for Biddeford. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project. The mean range of tide is 8.7 feet.

**SHEET
IDENTIFICATION**
**Cape Porpoise
Harbor**
Sheet 2 of 3



LEGEND

Federal Navigation Channel

.....

Cable or Pipeline area

Channel Center Line

Contour Line

✕

Fixed Navigation Aids

🚩

Red Navigation Buoy

🟢

Green Navigation Buoy

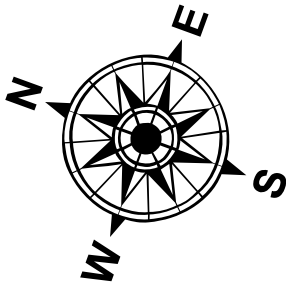
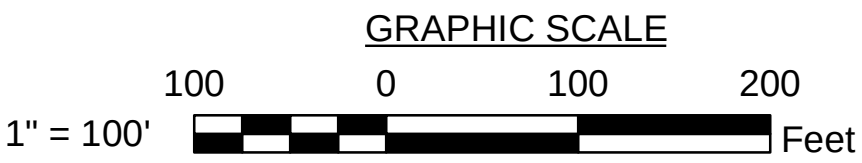
🔴

Shoaling Area

●

Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach



Notes:
Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: CELESTIAL
Sonar System: R2 Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 KHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3563
Survey No.: ME_62_CPH_20191223_AD_105
Reference NOAA Chart No.: 13286

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 December 2019. 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. Orthomimagery 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
None

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 5.45 feet. This correction is the average of the latest USACE calculated corrections at NOAA Bench Marks at Kennebunkport, Kennebunk River, Maine (Station ID 8418911, 04/21/2003) and Biddeford, Saco River, Maine (Station ID 8418828, 04/21/033). The corrections are 5.44 feet for Kennebunkport and 5.46 feet for Biddeford. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project. The mean range of tide is 8.7 feet.

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: _____ Zachary McAvoy	SURVEYED BY: _____ MJV	
	CHECKED BY: _____ ZSM	
	APPROVED BY: _____ NAE Survey	
SIZE ANSI D	MAP DOCUMENT: ME_62_CPH_20191223_AD_105	
		ISSUE DATE: 21102020

CAPE PORPOISE HARBOR
KENNEBUNKPORT, MAINE
AFTER DREDGE SURVEY
6, 15, 16 AND 18-FOOT CHANNELS
15-FOOT ANCHORAGE

File Name: ME_62_CPH_20191223_AD_105

SHEET
IDENTIFICATION
Cape Porpoise
Harbor
Sheet 3 of 3