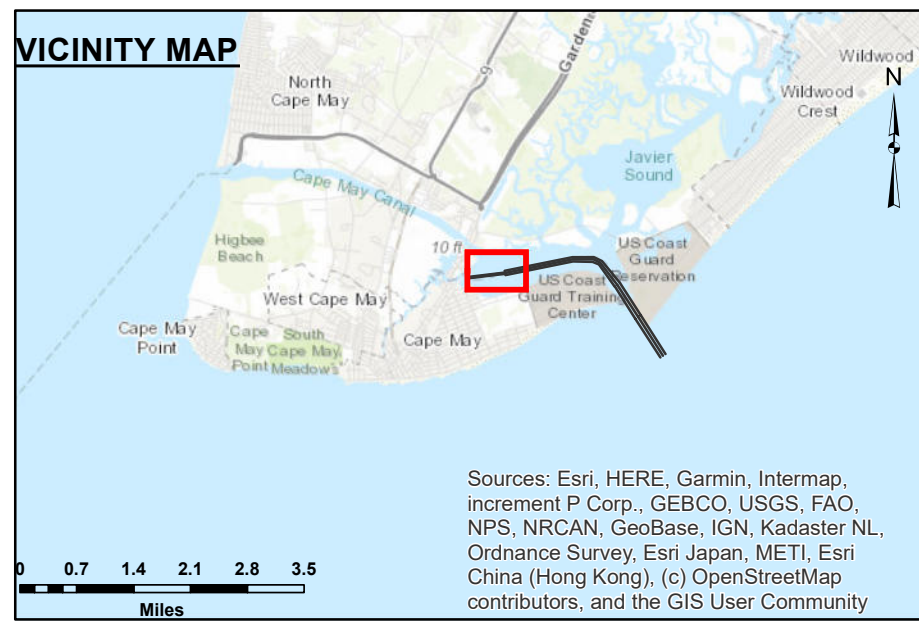
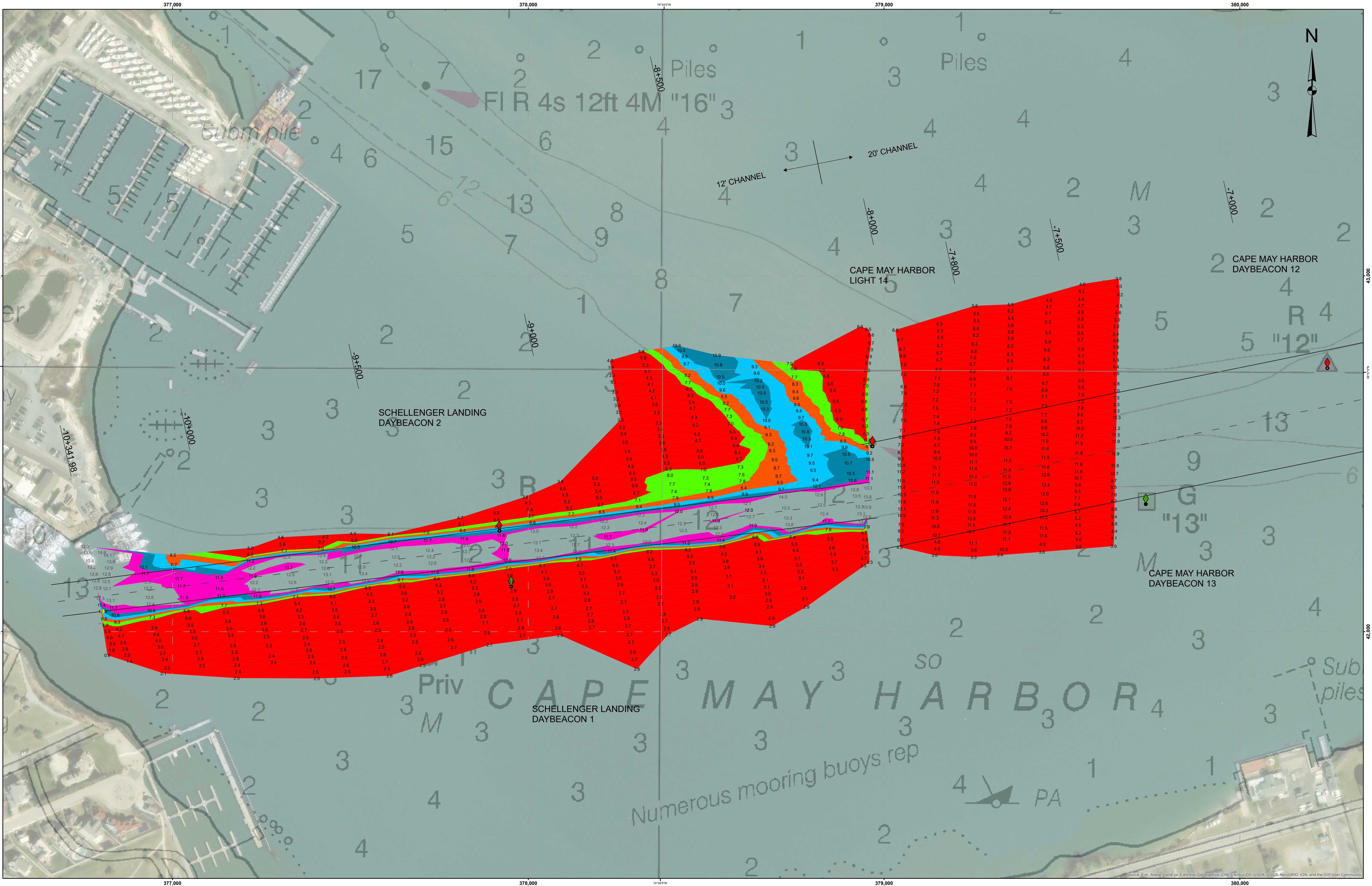




THIS SURVEY MEETS STANDARDS AS OUTLINED IN CORPS OF ENGINEERS' HYDROGRAPHIC SURVEY MANUAL EM1110-2-1003, DATED NOVEMBER 30, 2013 FOR NAVIGATION AND DREDGING SUPPORT SURVEYS.

HORIZONTAL REFERENCE - NAD 83, NEW JERSEY STATE PLANE, ZONE 2900, U.S. FOOT.

VERTICAL REFERENCE - MEAN LOWER LOW WATER, WHICH IS 2.70' BELOW N.A.V.D. 88.

GEOD 18 AND NOAA TIDAL EPOCH: 1983 - 2001 WERE USED. SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER.

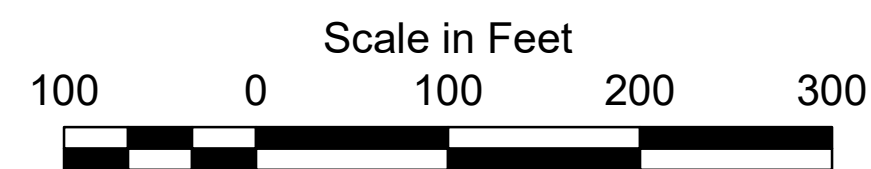
THE INFORMATION DEPICTED ON THIS MAP REPRESENT THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

THE POSITIONS OF THE AIDS TO NAVIGATION ARE PROVIDED FOR INFORMATION ONLY, AND SHOULD NOT BE USED FOR NAVIGATION.

THE LIMITS OF THE FEDERAL CHANNEL DEPICT THE MOST CURRENT CHANNEL FRAMEWORK AVAILABLE WHICH CAN ALSO BE DOWNLOADED HERE:

<http://navigation.usace.army.mil/Survey/Framework>

BASE MAPPING LINEWORK OR ORTHOPHOTOGRAPHY HAS BEEN COMPILED 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 DATA SET WAS COLLECTED AND SOME PARTS OF THE DATA MAY NO LONGER BE AN ACCURATE REPRESENTATION OF THE SURFACE CONDITIONS.



Legend

Shoalest Sounding per Quarter	20 - 30	12 - 14.59
Green Buoy	19 - 20	11 - 12
Red Buoy	18 - 19	10 - 11
CenterLine	17 - 18	9 - 10
ToeLine	16 - 17	8 - 9
	15 - 16	7 - 8
	0.81 - 15	0.81 - 7



STA -10+342 to STA -8+500 -- 22 JUL 24
STA -8+500 to STA -7+500 -- 29 JUL 24

DISCLAIMER
This data is provided for general information only. It is not intended for use in any project or for any purpose other than that for which it was collected. The Corps of Engineers does not warrant the accuracy or completeness of the data. The Corps of Engineers is not responsible for any errors or omissions in the data. The Corps of Engineers is not responsible for any damages or losses resulting from the use of the data. The Corps of Engineers is not responsible for any changes or modifications to the data. The Corps of Engineers is not responsible for any updates or revisions to the data. The Corps of Engineers is not responsible for any deletions or removals of the data. The Corps of Engineers is not responsible for any additions or insertions to the data. The Corps of Engineers is not responsible for any changes or modifications to the data. The Corps of Engineers is not responsible for any updates or revisions to the data. The Corps of Engineers is not responsible for any deletions or removals of the data. The Corps of Engineers is not responsible for any additions or insertions to the data.

U.S. ARMY CORPS OF ENGINEERS
PHILADELPHIA DISTRICT

Drawn By: _____
Checked By: E. Anthony
Print Scale: _____
Approved: _____
Chief, Survey Section

CAPE MAY COUNTY, N.J.
LOBSTER HOUSE CHANNEL
AFTER DREDGE
STA. -8+000 TO STA. -10+341.98

E-CS-22