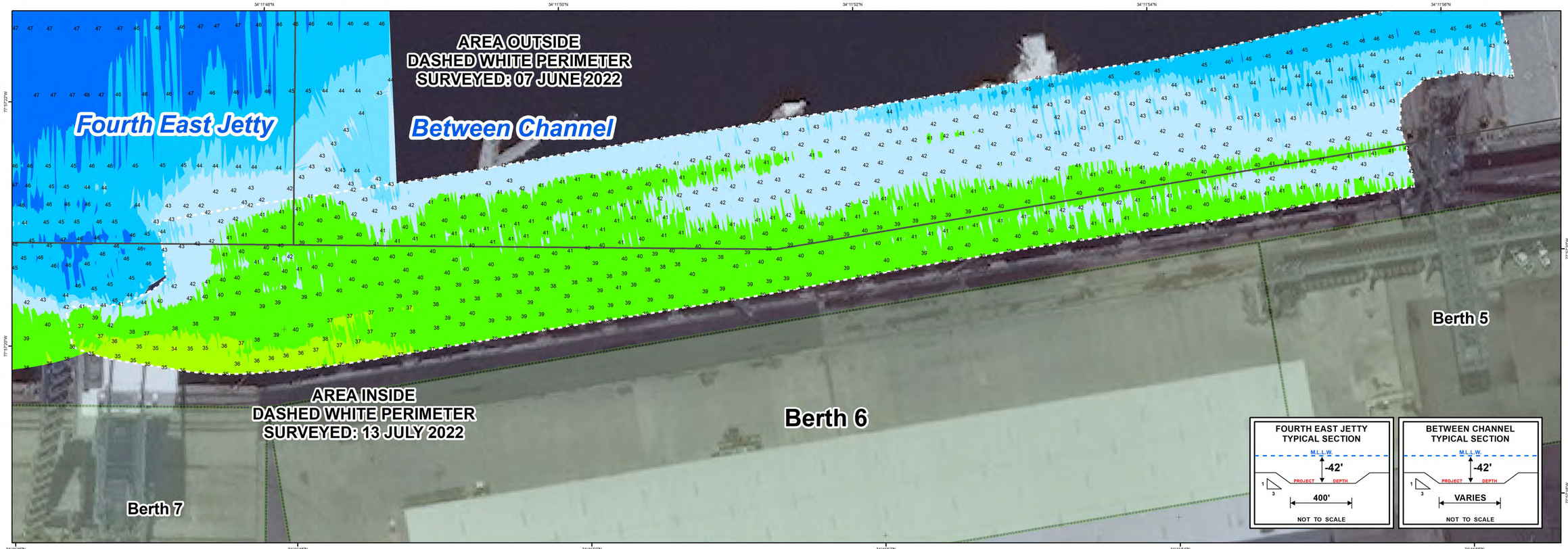
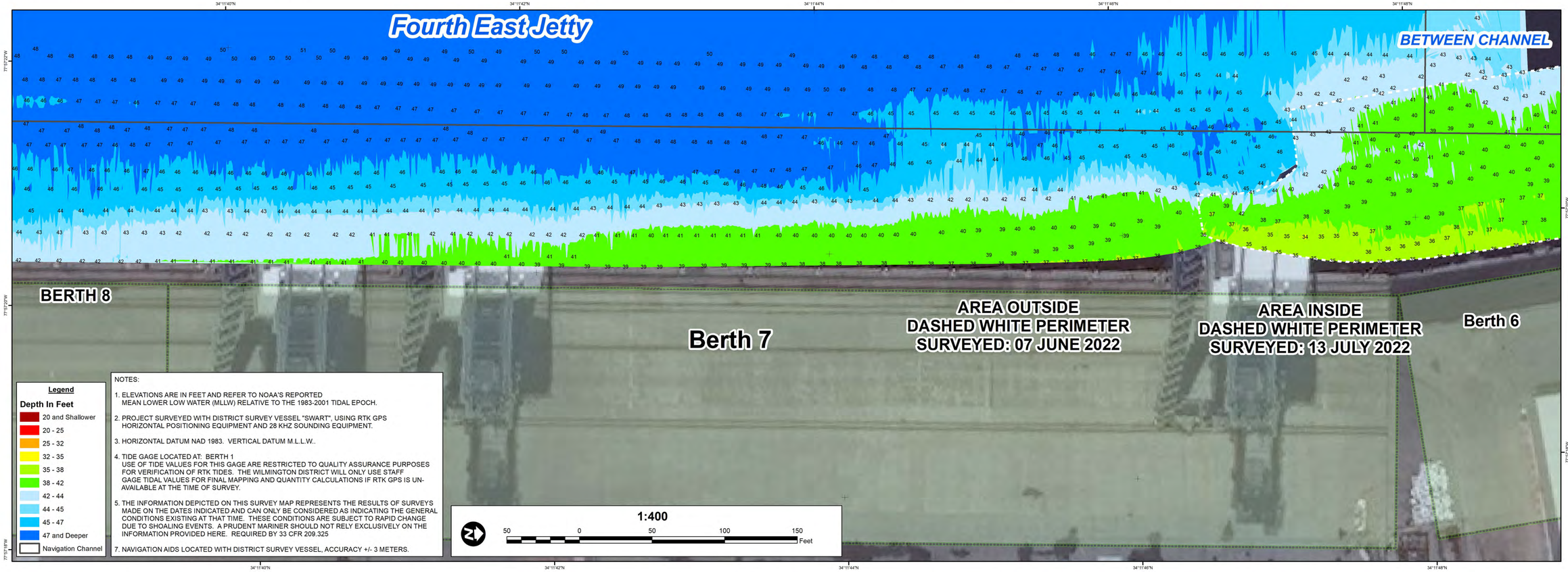




Legend

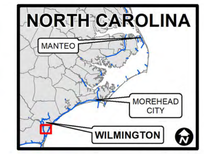
Depth In Feet

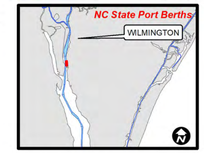
- 20 and Shallower
- 20 - 25
- 25 - 32
- 32 - 35
- 35 - 38
- 38 - 42
- 42 - 44
- 44 - 45
- 45 - 47
- 47 and Deeper
- Navigation Channel

NOTES:

1. ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "SWART", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.
3. HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W..
4. TIDE GAGE LOCATED AT: BERTH 1
   USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UN-AVAILABLE AT THE TIME OF SURVEY.
5. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325
7. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.

US Army Corps of Engineers
Wilmington District





SURVEYED BY: MAS, SRV, LMT
MAPPED: K7OPNAGF
PROCESSED BY: K7OPNAGF
SURVEY DATE: 07 JUNE & 13 JULY 2022
MAP DATE: 14 JULY 2022
MAP SCALE: 1:400
IMAGERY DATE: 28 MAY 2022
MAP FILE NAME: SP_01_B67_20220713_CS
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

NORTH CAROLINA STATE PORT AUTHORITY

Berths 6-7

WILMINGTON, NORTH CAROLINA