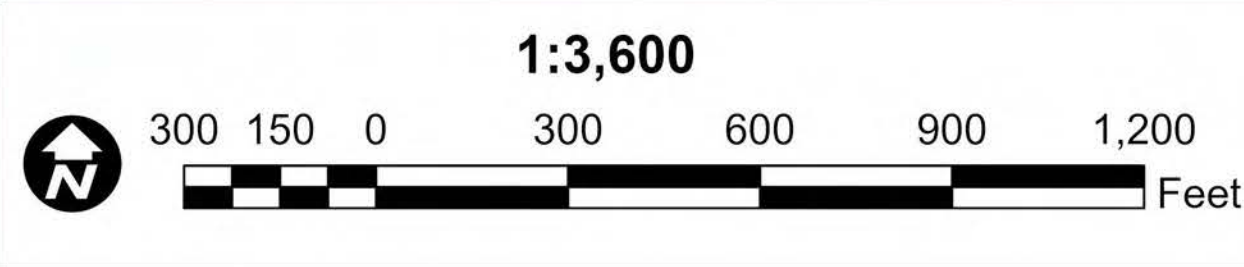


NOTES:

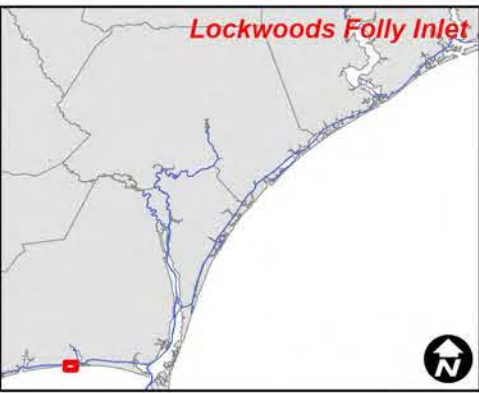
- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
- PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "ROGERS". USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
- HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W..
- TIDE GAGE LOCATED AT LIGHT 84A. 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 UNAVAILABLE AT THE TIME OF SURVEY.
- THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152.
- 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
- NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS.
- FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL

LEGEND	
Aids to Navigation	Elevation
Can	4 and Shallower
Nun	6 - 4
Danger Sign	7 - 6
Green Daybeacon	8 - 7
Red Daybeacon	10 - 8
Junction Marker	12 - 10
Green Light	14 - 12
Red Light	15 - 14
Green Lighted Buoy	15 and Deeper
Red Lighted Buoy	Waypoints
Mileboard	Waypoint Lines
	Navigation Channel
	Placement Areas

WAYPOINTS			
Project	Date	DDM_X	DDM_Y
Lockwoods Folly Inlet - Waypoint 01	2025-06-05_12-13	078° 13.751' W	33° 54.493' N
Lockwoods Folly Inlet - Waypoint 02	2025-06-05_12-13	078° 13.881' W	33° 54.687' N
Lockwoods Folly Inlet - Waypoint 03	2025-06-05_12-13	078° 14.036' W	33° 54.797' N
Lockwoods Folly Inlet - Waypoint 04	2025-06-05_12-13	078° 14.239' W	33° 54.883' N
Lockwoods Folly Inlet - Waypoint 05	2025-06-05_12-13	078° 14.286' W	33° 54.967' N
Lockwoods Folly Inlet - Waypoint 06	2025-06-05_12-13	078° 14.259' W	33° 55.163' N
Lockwoods Folly Inlet - Waypoint 07	2025-06-05_12-13	078° 14.264' W	33° 55.229' N



US Army Corps  
of Engineers  
Wilmington District



SURVEY DATE: 05 & 12-13 JUNE 2025	SURVEYED BY: JCC, LMT, SRV
MAP DATE: 16 JUNE 2025	MAPPED BY: K7OPNKMWS
	PROCESSED BY: K7OPNKMWS
MAP SCALE: 1:3,600	
IMAGERY DATE: 20 MAY 2025	
© 2025 MAXAR TECHNOLOGIES	MAP FILE NAME: IN_10_LFI_20250612_CS

HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
WILMINGTON, NORTH CAROLINA

Lockwoods Folly Inlet  
& AIWW Crossing

OAK ISLAND, NORTH CAROLINA