

US Army Corps of Engineers
Wilmington District

NORTH CAROLINA

Lockwoods Folly Inlet

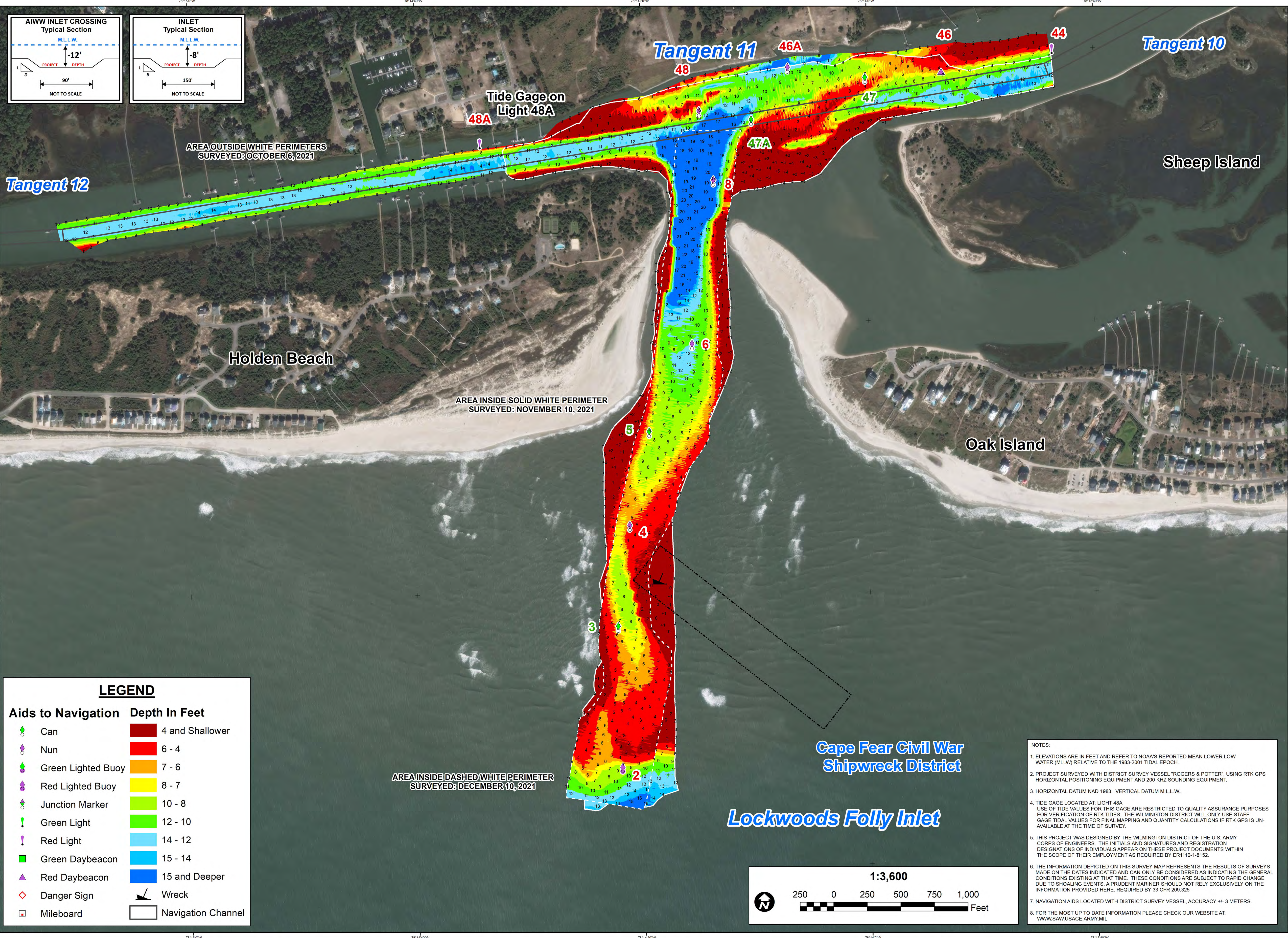
SURVEY DATES: 10, 15 & 16 DECEMBER 2021	SURVEYED BY: JBD, LMT, WJC
MAP DATE: 17 DECEMBER 2021	MAPPED BY: KTOPNAGF
MAP SCALE: 1:3,600	PROCESSED BY: KTOPNAGF
IMAGERY DATE: 26 OCTOBER 2021	
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HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
& AIWW Crossing**

OAK ISLAND, NORTH CAROLINA





**US Army Corps
of Engineers**
Wilmington District

NORTH CAROLINA





SURVEY DATES:	SURVEYED BY: JBD, MAS, WJC
6 OCTOBER, 10 NOVEMBER & 10 DECEMBER 2021	MAPPED BY: KTOPNAGF
MAP DATE: 10 DECEMBER 2021	PROCESSED BY: KTOPNAGF
MAP SCALE: 1:3,600	
IMAGERY DATE: 26 OCTOBER 2021	
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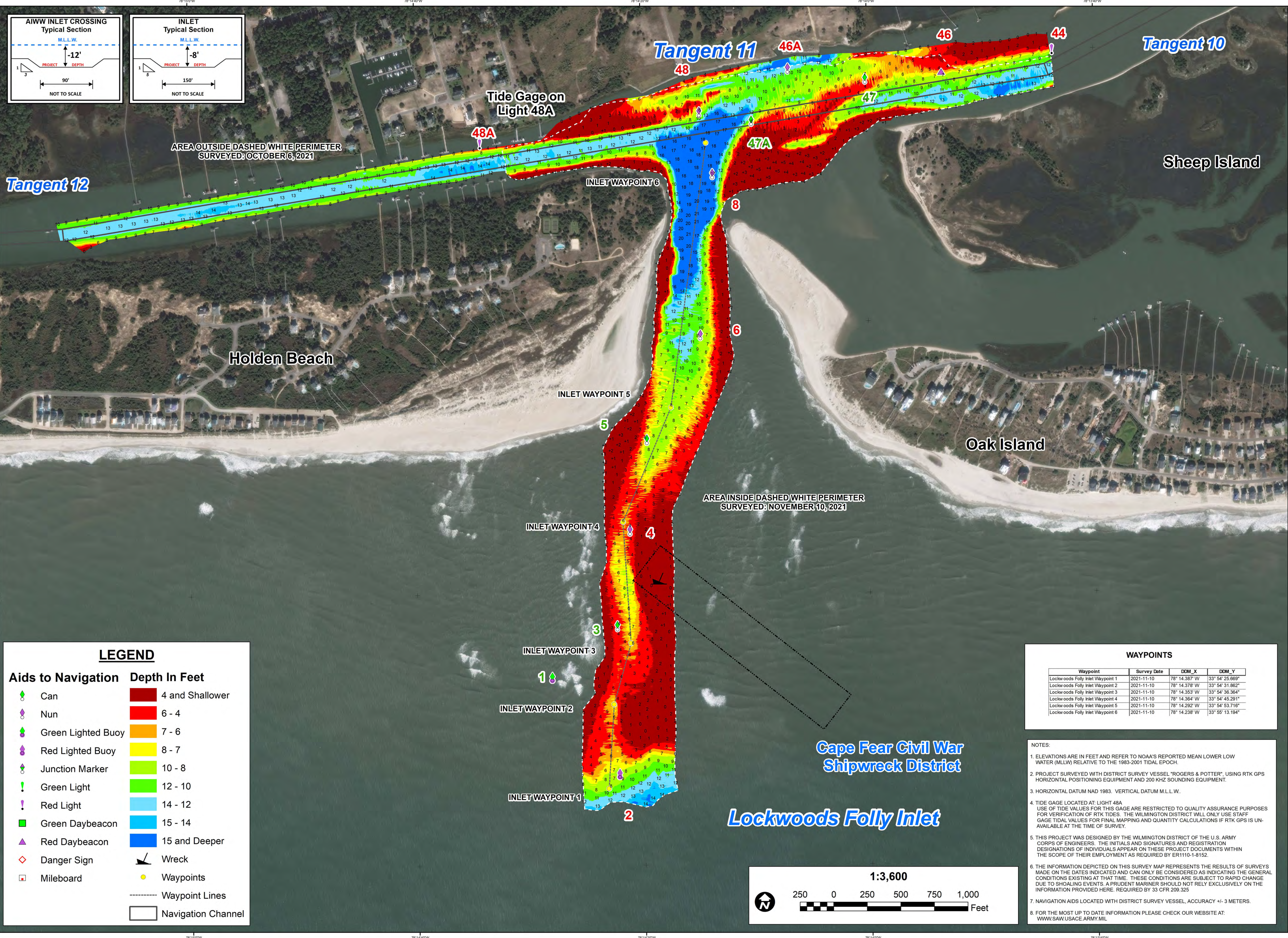
HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
& AIWW Crossing**

OAK ISLAND, NORTH CAROLINA

- 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 & POTTER", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
 - HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W.
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 - 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

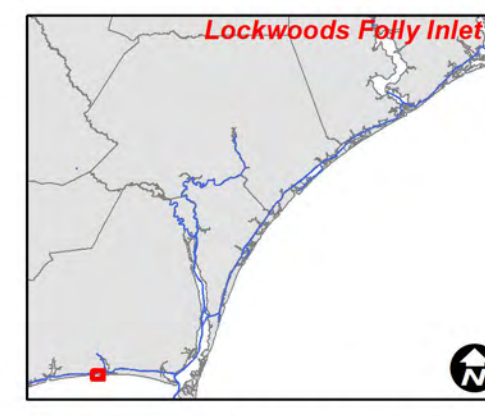




**US Army Corps
of Engineers**
Wilmington District

NORTH CAROLINA





SURVEY DATES: 6 OCTOBER & 10 NOVEMBER 2021		SURVEYED BY: JBD, MAS, WJC
		MAPPED BY: KTOPNAGF
MAP DATE: 16 NOVEMBER 2021		PROCESSED BY: KTOPNAGF
MAP SCALE: 1:3,600		
IMAGERY DATE: 26 OCTOBER 2021		
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CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

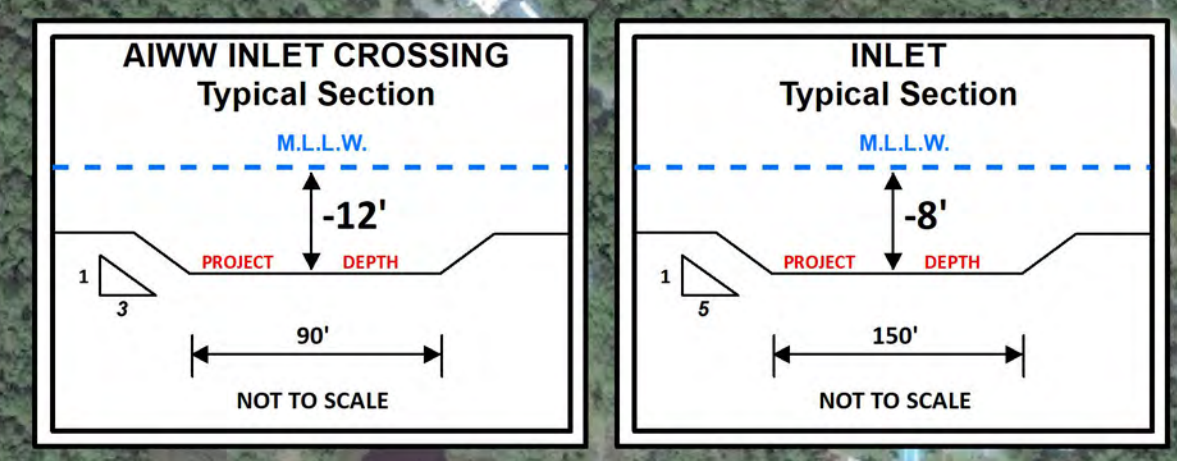
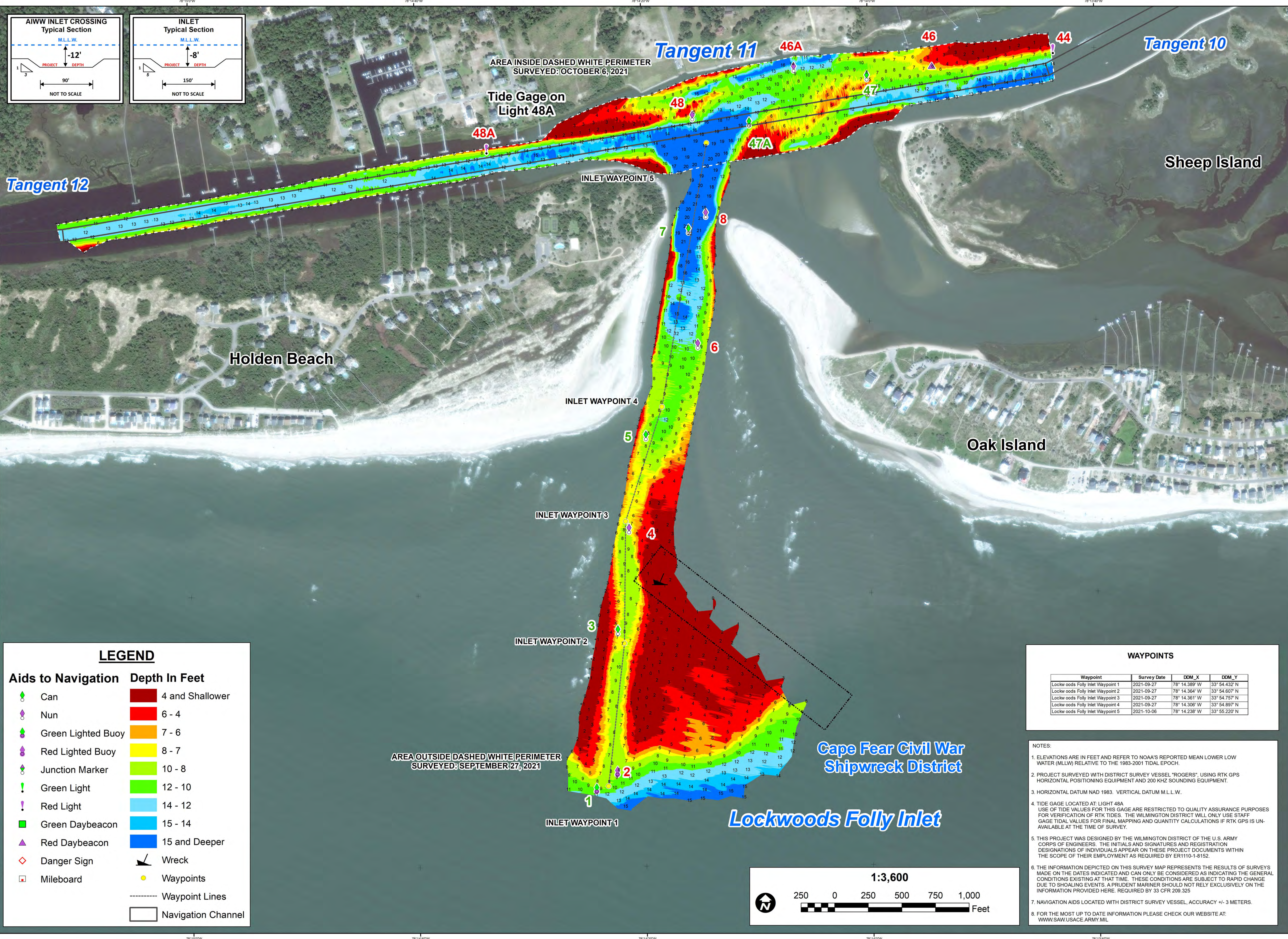
**Lockwoods Folly Inlet
& AIWW Crossing**

OAK ISLAND, NORTH CAROLINA

WAYPOINTS			
Waypoint	Survey Date	DOM_X	DOM_Y
Lockwoods Folly Inlet Waypoint 1	2021-11-10	78° 14.387' W	33° 54' 25.669" N
Lockwoods Folly Inlet Waypoint 2	2021-11-10	78° 14.378' W	33° 54' 31.862" N
Lockwoods Folly Inlet Waypoint 3	2021-11-10	78° 14.353' W	33° 54' 36.364" N
Lockwoods Folly Inlet Waypoint 4	2021-11-10	78° 14.364' W	33° 54' 45.291" N
Lockwoods Folly Inlet Waypoint 5	2021-11-10	78° 14.292' W	33° 54' 53.716" N
Lockwoods Folly Inlet Waypoint 6	2021-11-10	78° 14.238' W	33° 55' 13.194" N

NOTES:

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LEGEND

Aids to Navigation

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Marker
- Green Light
- Red Light
- Green Daybeacon
- Red Daybeacon
- Danger Sign
- Mileboard

Depth In Feet

- 4 and Shallower
- 6 - 4
- 7 - 6
- 8 - 7
- 10 - 8
- 12 - 10
- 14 - 12
- 15 - 14
- 15 and Deeper
- Wreck
- Waypoints
- Waypoint Lines
- Navigation Channel

WAYPOINTS

Waypoint	Survey Date	DDM_X	DDM_Y
Lockwoods Folly Inlet Waypoint 1	2021-09-27	78° 14.389' W	33° 54.432' N
Lockwoods Folly Inlet Waypoint 2	2021-09-27	78° 14.364' W	33° 54.607' N
Lockwoods Folly Inlet Waypoint 3	2021-09-27	78° 14.361' W	33° 54.757' N
Lockwoods Folly Inlet Waypoint 4	2021-09-27	78° 14.308' W	33° 54.897' N
Lockwoods Folly Inlet Waypoint 5	2021-10-06	78° 14.238' W	33° 55.220' N

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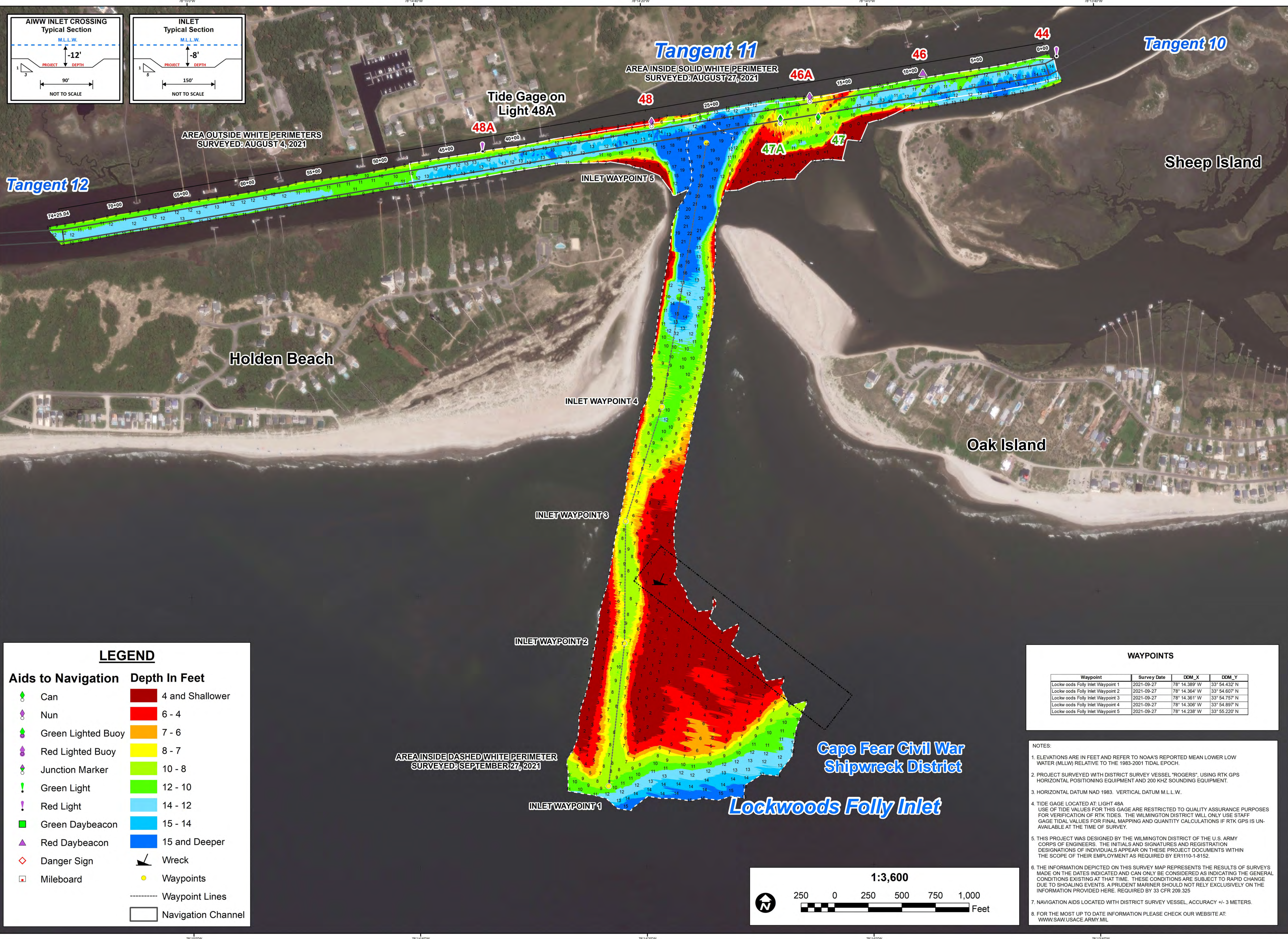
US Army Corps of Engineers
Wilmington District

NORTH CAROLINA

SURVEY DATE: 27 SEPTEMBER & 6 OCTOBER 2021	SURVEYED BY: JBD, MAS
	MAPPED BY: KTOPNAGF
	PROCESSED BY: KTOPNAGF
MAP DATE: 20 OCTOBER 2021	
MAP SCALE: 1:3,600	
IMAGERY DATE: 29 SEPTEMBER 2021	
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Lockwoods Folly Inlet & AIWW Crossing
OAK ISLAND, NORTH CAROLINA



US Army Corps of Engineers
Wilmington District

NORTH CAROLINA

Lockwoods Folly Inlet

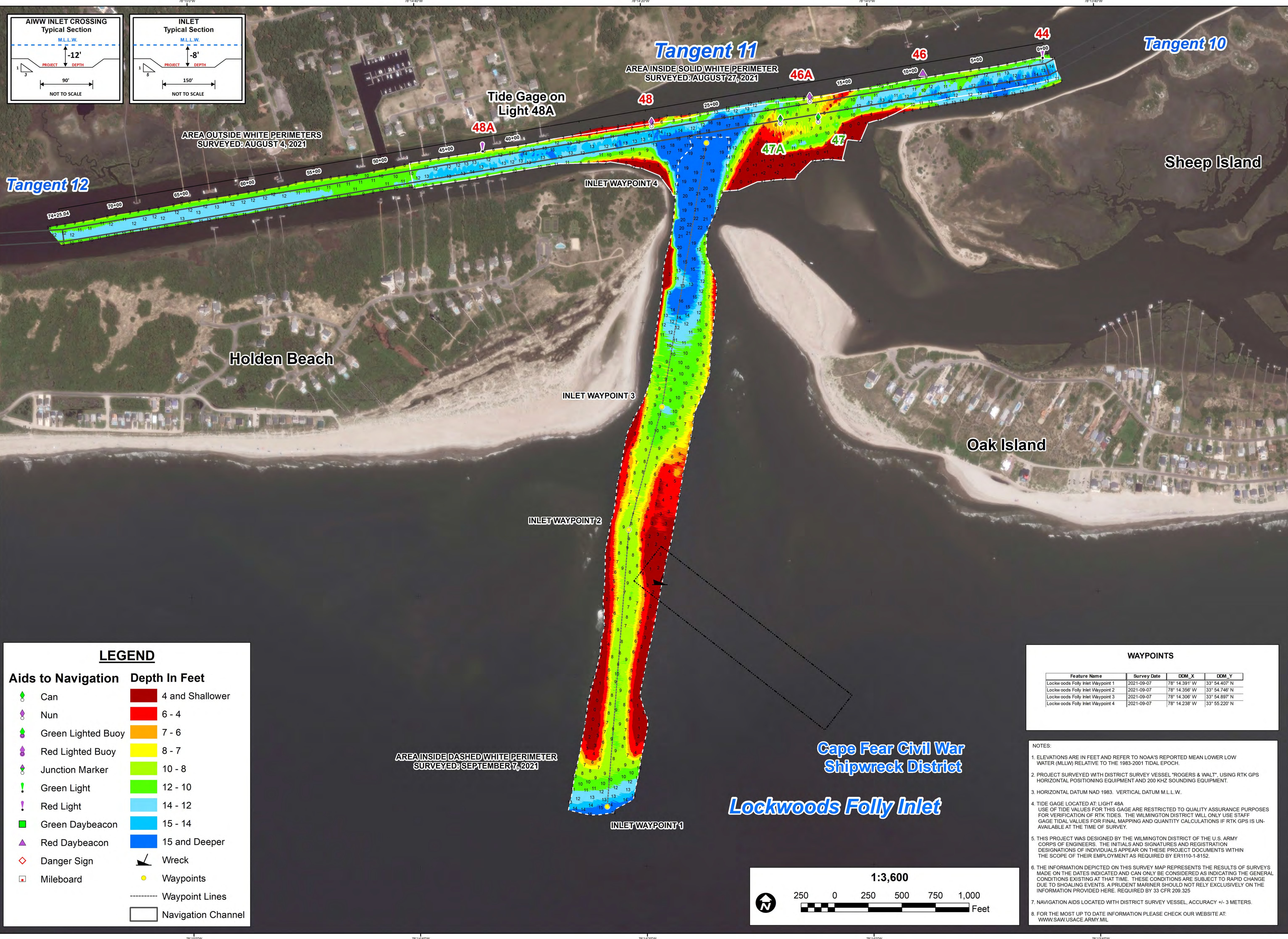
SURVEY DATE: 4 & 27 AUGUST & 27 SEPTEMBER 2021	SURVEYED BY: JBD, MAS, WJC
	MAPPED BY: KTOPNAGF
MAP DATE: 28 SEPTEMBER 2021	PROCESSED BY: KTOPNAGF
MAP SCALE: 1:3,600	
IMAGERY DATE: 30 AUGUST 2021	
© 2021 DIGITAL GLOBE NEXTVIEW LICENSE	MAP FILE NAME: IN_10_LFI_20210927_CS

HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
& AIWW Crossing**

OAK ISLAND, NORTH CAROLINA

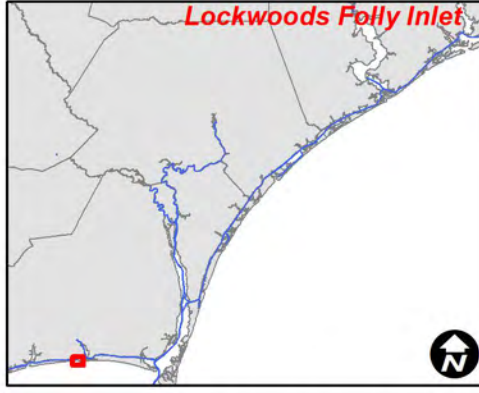




**US Army Corps
of Engineers**
Wilmington District

NORTH CAROLINA





SURVEY DATE: 4 & 27 AUGUST & 7 SEPTEMBER 2021	SURVEYED BY: LMT, SRV, MAS, WJC
MAP DATE: 16 SEPTEMBER 2021	MAPPED BY: KTOPNAGF
MAP SCALE: 1:3,600	PROCESSED BY: KTOPNAGF
IMAGERY DATE: 30 AUGUST 2021	
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HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
& AIWW Crossing**

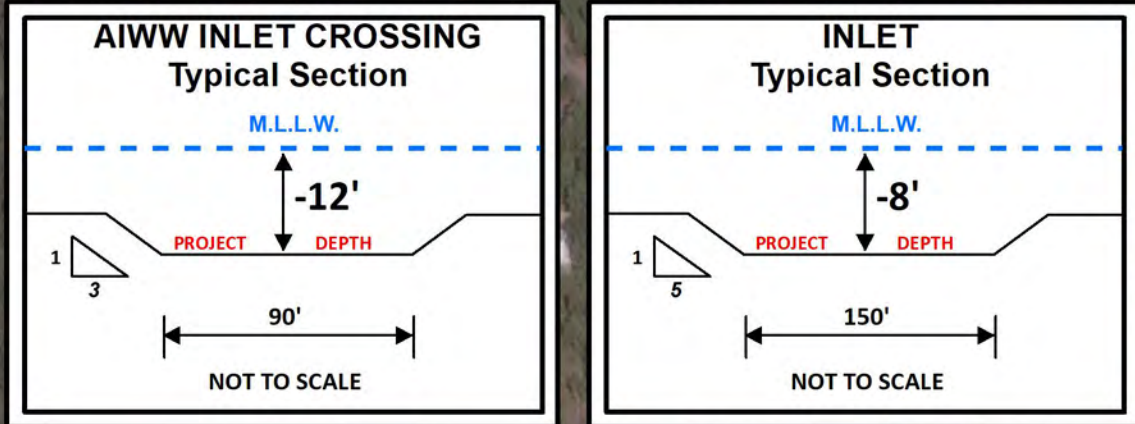
OAK ISLAND, NORTH CAROLINA

WAYPOINTS

Feature Name	Survey Date	DDM_X	DDM_Y
Lockwoods Folly Inlet Waypoint 1	2021-09-07	78° 14.391' W	33° 54.407' N
Lockwoods Folly Inlet Waypoint 2	2021-09-07	78° 14.356' W	33° 54.746' N
Lockwoods Folly Inlet Waypoint 3	2021-09-07	78° 14.306' W	33° 54.897' N
Lockwoods Folly Inlet Waypoint 4	2021-09-07	78° 14.238' W	33° 55.220' N

NOTES:

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AREA OUTSIDE DASHED WHITE PERIMETER
SURVEYED: AUGUST 4, 2021

Tide Gage on
Light 48A

Tangent 11
AREA INSIDE DASHED WHITE PERIMETER
SURVEYED: AUGUST 27, 2021

Tangent 10

Tangent 12

Sheep Island

Holden Beach

Oak Island

**Cape Fear Civil War
Shipwreck District**

Lockwoods Folly Inlet

AREA INSIDE SOLID WHITE PERIMETER
SURVEYED: AUGUST 31, 2021

AREA OUTSIDE SOLID WHITE PERIMETER
SURVEYED: AUGUST 2, 2021

LEGEND

Aids to Navigation

Depth In Feet

- | | | | |
|--|--------------------|--|--------------------|
| | Can | | 4 and Shallower |
| | Nun | | 6 - 4 |
| | Green Lighted Buoy | | 7 - 6 |
| | Red Lighted Buoy | | 8 - 7 |
| | Junction Marker | | 10 - 8 |
| | Green Light | | 12 - 10 |
| | Red Light | | 14 - 12 |
| | Green Daybeacon | | 15 - 14 |
| | Red Daybeacon | | 15 and Deeper |
| | Danger Sign | | Navigation Channel |
| | Mileboard | | Placement Areas |



US Army Corps
of Engineers
Wilmington District

NORTH CAROLINA



Lockwoods Folly Inlet



SURVEYED BY: WJC, MAS, JBD, ECW

MAPPED BY: KTOPNAGF

PROCESSED BY: KTOPNAGF

SURVEY DATE: 2, 4, 27 & 31 AUGUST 2021

MAP DATE: 31 AUGUST 2021

MAP SCALE: 1:3,600

IMAGERY DATE: 30 AUGUST 2021

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MAP FILE NAME: IN_10_LFI_20210831_CS

HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
& AIWW Crossing**
OAK ISLAND, NORTH CAROLINA

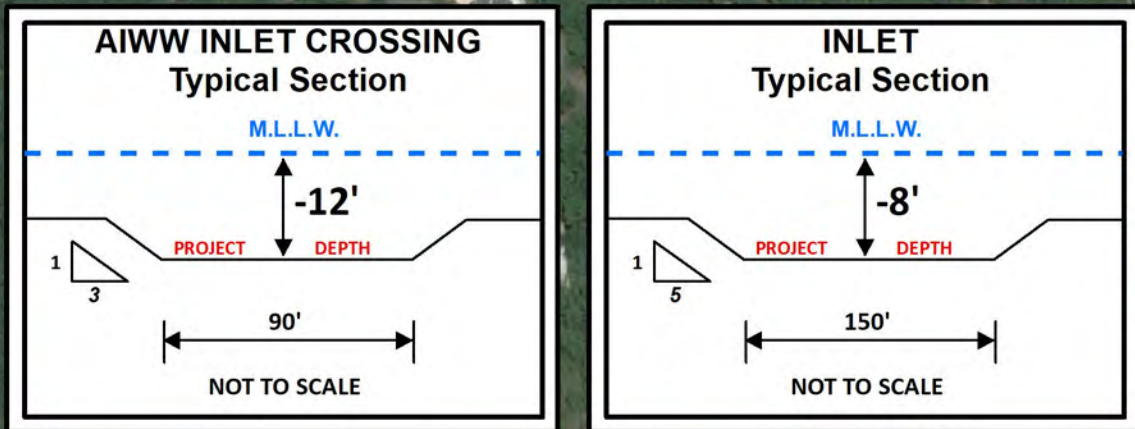
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250 0 250 500 750 1,000
Feet

1:3,600



AREA OUTSIDE DASHED WHITE PERIMETER
SURVEYED: AUGUST 4, 2021

Tide Gage on
Light 48A

Tangent 11
AREA INSIDE DASHED WHITE PERIMETER
SURVEYED: AUGUST 27, 2021

Tangent 10

Tangent 12

Sheep Island

Holden Beach

Oak Island

**Cape Fear Civil War
Shipwreck District**

Lockwoods Folly Inlet

AREA INSIDE SOLID WHITE PERIMETER
SURVEYED: AUGUST 18, 2021

AREA OUTSIDE SOLID WHITE PERIMETER
SURVEYED: AUGUST 2, 2021

LEGEND

Aids to Navigation

Depth In Feet

- | | | | |
|--|--------------------|--|--------------------|
| | Can | | 4 and Shallower |
| | Nun | | 6 - 4 |
| | Green Lighted Buoy | | 7 - 6 |
| | Red Lighted Buoy | | 8 - 7 |
| | Junction Marker | | 10 - 8 |
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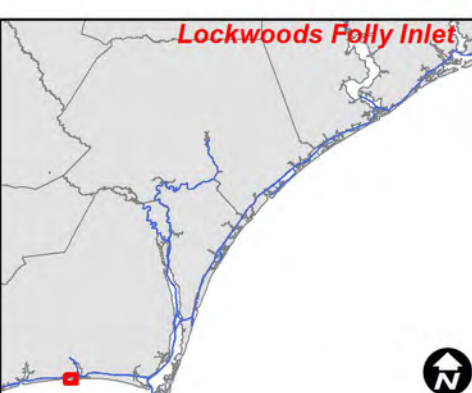
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NORTH CAROLINA



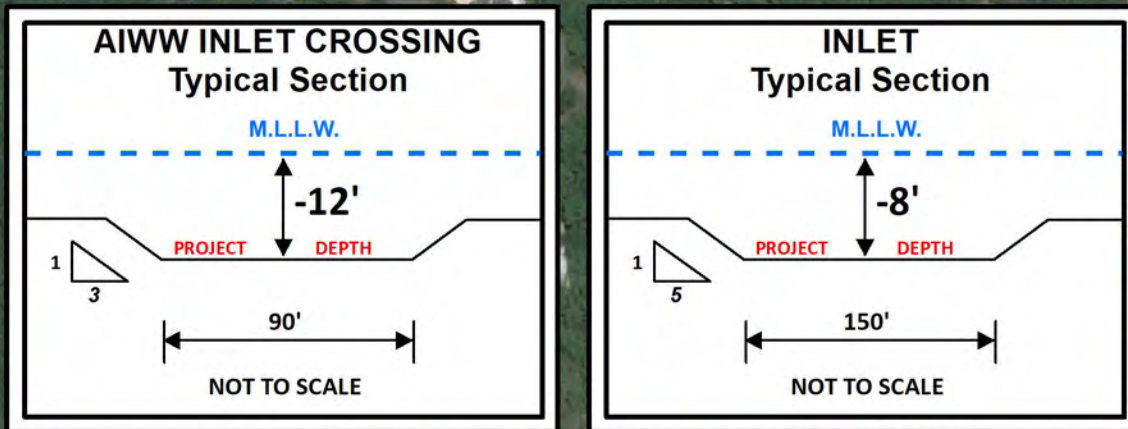
SURVEY DATE: 2, 4, 18 & 27 AUGUST 2021	SURVEYED BY: WJC, MAS, JBD, ECW
MAP DATE: 30 AUGUST 2021	MAPPED BY: KTOPNAGF
MAP SCALE: 1:3,600	PROCESSED BY: KTOPNAGF
IMAGERY DATE: 10 AUGUST 2021	
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

**Lockwoods Folly Inlet
& AIWW Crossing**

OAK ISLAND, NORTH CAROLINA



Tangent 12

Tangent 11

Tangent 10

Tide Gage on Light 48A

Holden Beach

Oak Island

Sheep Island

Cape Fear Civil War Shipwreck District

Lockwoods Folly Inlet

AREA INSIDE DASHED WHITE PERIMETER
SURVEYED: AUGUST 18, 2021

AREA OUTSIDE WHITE PERIMETERS
SURVEYED: AUGUST 2, 2021

LEGEND

Aids to Navigation

Depth In Feet

- | | |
|--------------------|--------------------|
| Can | 4 and Shallower |
| Nun | 6 - 4 |
| Green Lighted Buoy | 7 - 6 |
| Red Lighted Buoy | 8 - 7 |
| Junction Marker | 10 - 8 |
| Green Light | 12 - 10 |
| Red Light | 14 - 12 |
| Green Daybeacon | 15 - 14 |
| Red Daybeacon | 15 and Deeper |
| Danger Sign | Navigation Channel |
| Mileboard | Placement Areas |



250 0 250 500 750 1,000
Feet

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of Engineers
Wilmington District

NORTH CAROLINA



Lockwoods Folly Inlet



SURVEYED BY: WJC, MAS, JBD, ECW

MAPPED BY: KTOPNAGF

PROCESSED BY: KTOPNAGF

MAP SCALE: 1:3,600

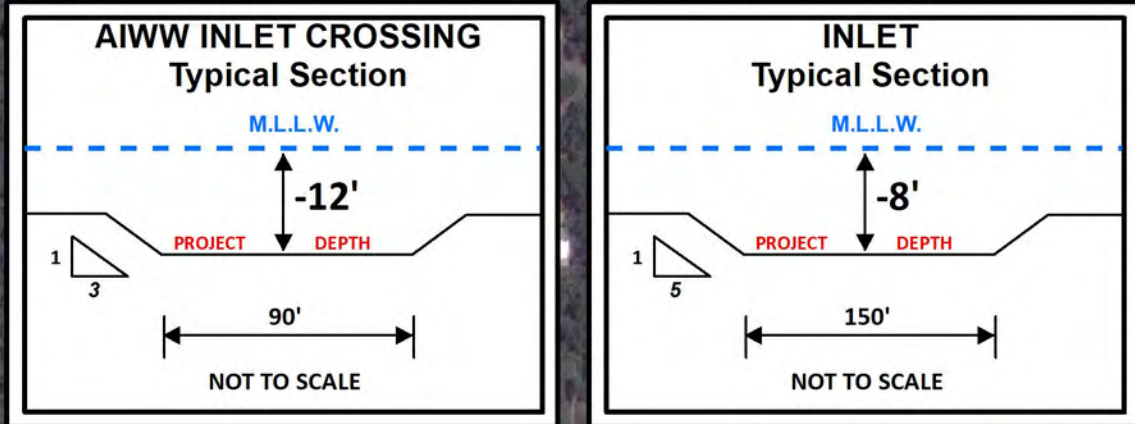
IMAGERY DATE: 10 AUGUST 2021

MAP FILE NAME: IN_10_LFI_20210818_CS

HYDROGRAPHIC SURVEY

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

Lockwoods Folly Inlet
& AIWW Crossing
OAK ISLAND, NORTH CAROLINA



Tangent 12

Tangent 11

Tangent 10

Tide Gage on
Light 48A

Holden Beach

Oak Island

Sheep Island

Cape Fear Civil War
Shipwreck District

Lockwoods Folly Inlet

AREA INSIDE SOLID WHITE PERIMETER
SURVEYED: AUGUST 2, 2021

AREA OUTSIDE WHITE PERIMETERS
SURVEYED: JUNE 29, 2021

AREA INSIDE DASHED WHITE PERIMETER
SURVEYED: AUGUST 4, 2021

LEGEND

Aids to Navigation

Depth In Feet

- | | | | |
|--|--------------------|--|--------------------|
| | Can | | 4 and Shallower |
| | Nun | | 6 - 4 |
| | Green Lighted Buoy | | 7 - 6 |
| | Red Lighted Buoy | | 8 - 7 |
| | Junction Marker | | 10 - 8 |
| | Green Light | | 12 - 10 |
| | Red Light | | 14 - 12 |
| | Green Daybeacon | | 15 - 14 |
| | Red Daybeacon | | 15 and Deeper |
| | Danger Sign | | Navigation Channel |
| | Mileboard | | Placement Areas |



250 0 250 500 750 1,000
Feet

1:3,600

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.
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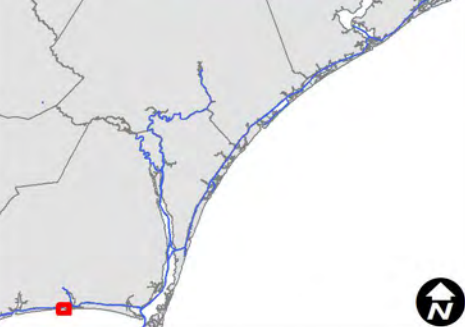


US Army Corps
of Engineers
Wilmington District

NORTH CAROLINA



Lockwoods Folly Inlet



SURVEYED BY: WJC, MAS, JBD, ECW

MAPPED BY: KTOPNAGF

PROCESSED BY: KTOPNAGF

SURVEY DATE: 29 JUNE, 2 & 4 AUGUST 2021

MAP DATE: 04 AUGUST 2021

MAP SCALE: 1:3,600

IMAGERY DATE: 15 JUNE 2021

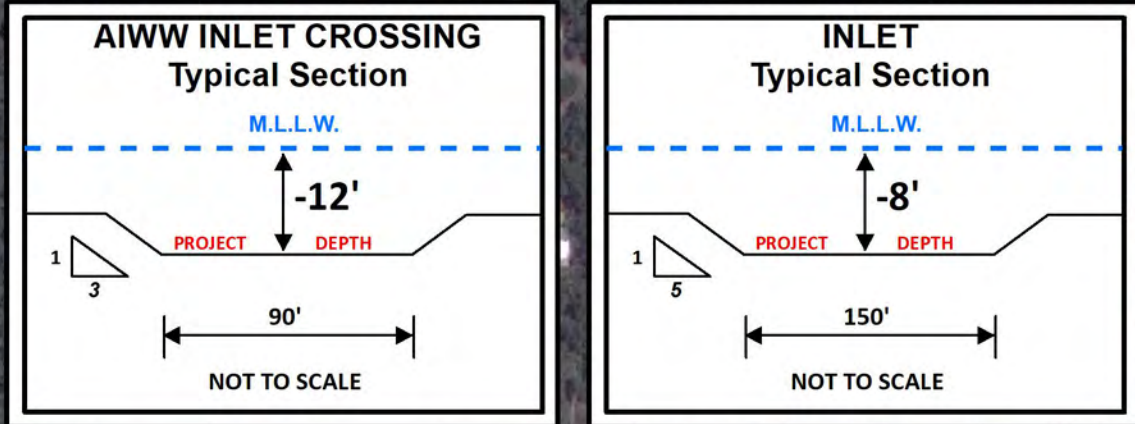
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HYDROGRAPHIC SURVEY

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

Lockwoods Folly Inlet
& AIWW Crossing

OAK ISLAND, NORTH CAROLINA



Tangent 12

Tangent 11

Tangent 10

Tide Gage on
Light 48A

48A

48

AREA OUTSIDE WHITE PERIMETERS
SURVEYED: MAY 20, 2021

Sheep Island

Holden Beach

Oak Island

Cape Fear Civil War
Shipwreck District

Lockwoods Folly Inlet

AREA OUTSIDE DASHED WHITE PERIMETER
SURVEYED: JUNE 29, 2021

AREA INSIDE DASHED WHITE PERIMETER
SURVEYED: AUGUST 2, 2021

LEGEND

Aids to Navigation

Depth In Feet

- | | | | |
|--|--------------------|--|--------------------|
| | Can | | 4 and Shallower |
| | Nun | | 6 - 4 |
| | Green Lighted Buoy | | 7 - 6 |
| | Red Lighted Buoy | | 8 - 7 |
| | Junction Marker | | 10 - 8 |
| | Green Light | | 12 - 10 |
| | Red Light | | 14 - 12 |
| | Green Daybeacon | | 15 - 14 |
| | Red Daybeacon | | 15 and Deeper |
| | Danger Sign | | Navigation Channel |
| | Mileboard | | Placement Areas |



250 0 250 500 750 1,000
Feet

1:3,600

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US Army Corps
of Engineers
Wilmington District

NORTH CAROLINA

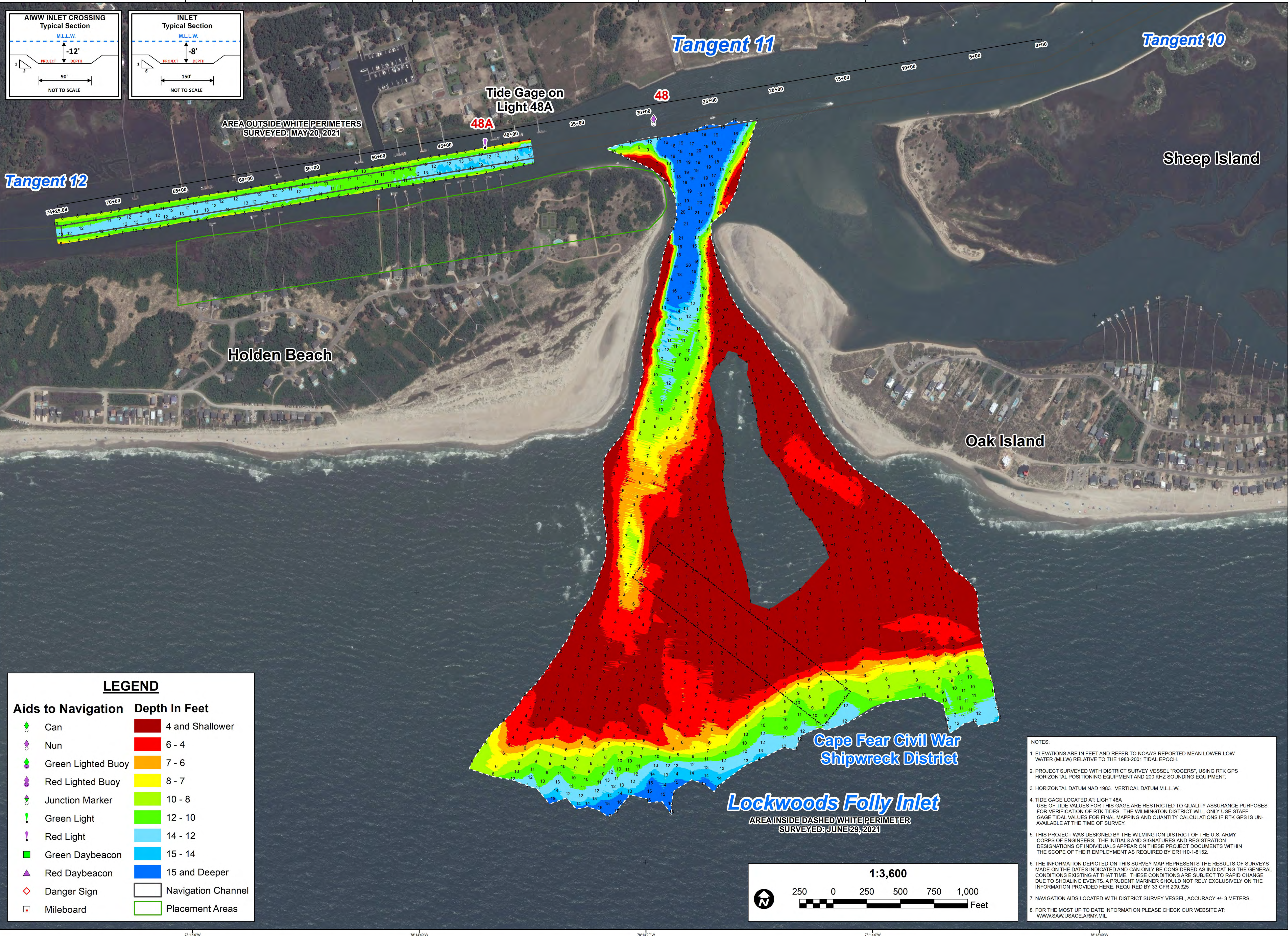
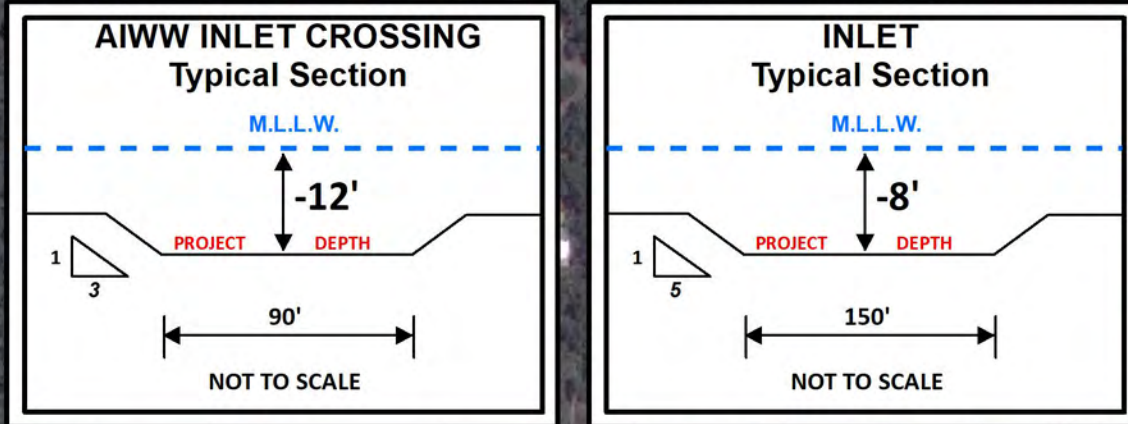


SURVEY DATE: 20 MAY, 29 JUNE & 2 AUGUST 2021	SURVEYED BY: WJC, MAS, JBD, ECW
MAP DATE: 03 AUGUST 2021	MAPPED BY: KTOPNAGF
MAP SCALE: 1:3,600	PROCESSED BY: KTOPNAGF
IMAGERY DATE: 15 JUNE 2021	
© 2021 DIGITAL GLOBE NEXTVIEW LICENSE	MAP FILE NAME: IN_10_LFI_20210520_CS

HYDROGRAPHIC SURVEY

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

Lockwoods Folly Inlet
& AIWW Crossing
OAK ISLAND, NORTH CAROLINA



LEGEND

Aids to Navigation

Can

Nun

Green Lighted Buoy

Red Lighted Buoy

Junction Marker

Green Light

Red Light

Green Daybeacon

Red Daybeacon

Danger Sign

Mileboard

Depth In Feet

4 and Shallower

6 - 4

7 - 6

8 - 7

10 - 8

12 - 10

14 - 12

15 - 14

15 and Deeper

Navigation Channel

Placement Areas

NOTES:

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US Army Corps of Engineers
Wilmington District

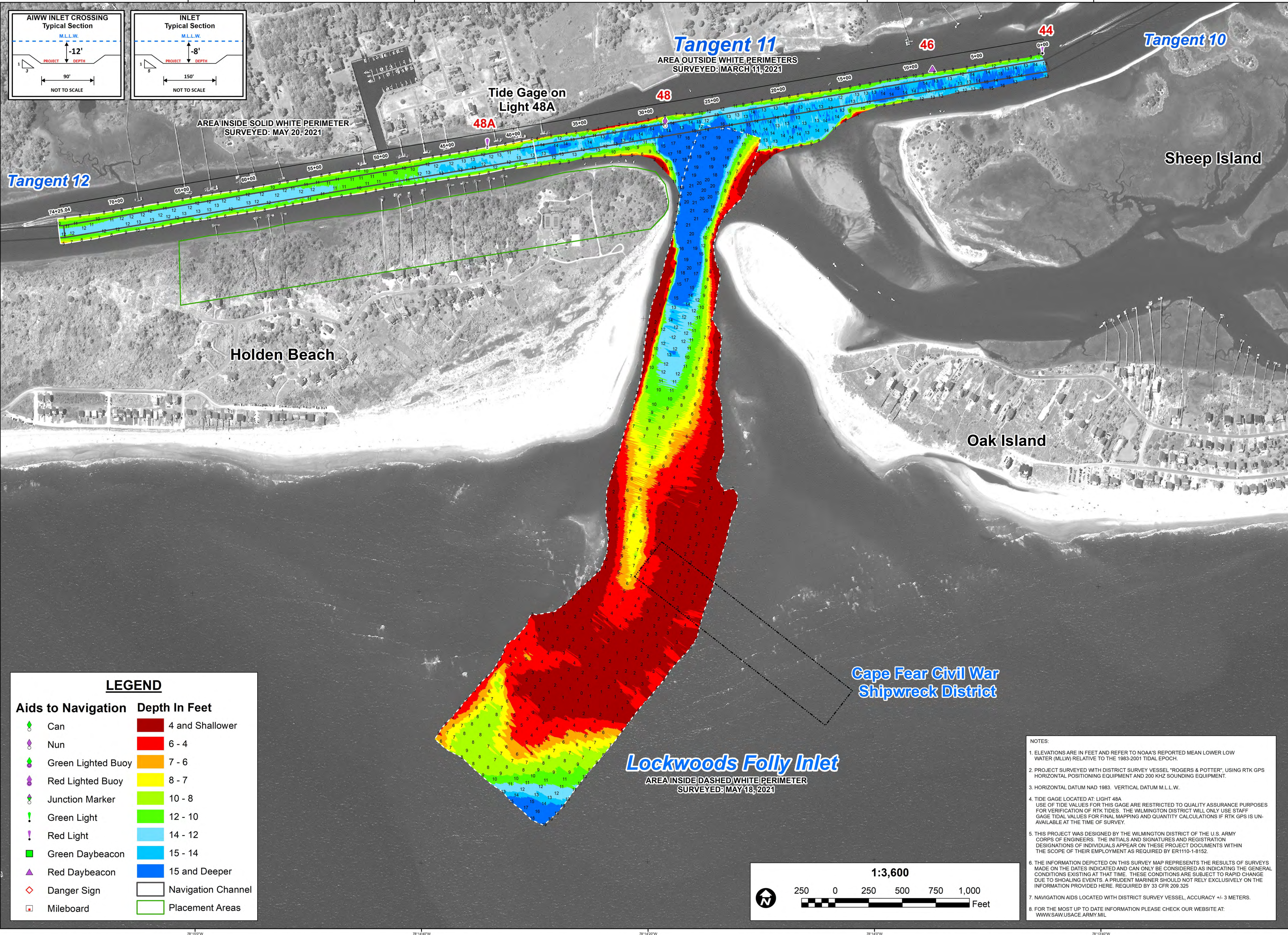
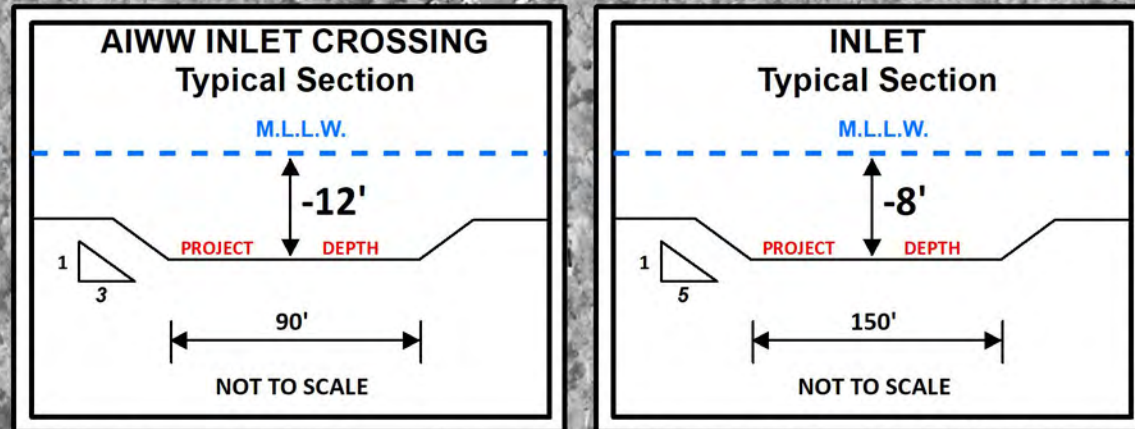
NORTH CAROLINA

Lockwoods Folly Inlet

SURVEY DATE: 20 MAY & 29 JUNE 2021	SURVEYED BY: WJC, MAS, JBD
MAP DATE: 30 JUNE 2021	MAPPED BY: KTOPNAGF
MAP SCALE: 1:3,600	PROCESSED BY: KTOPNAGF
IMAGERY DATE: 15 JUNE 2021	
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

**Lockwoods Folly Inlet
& AIWW Crossing**
OAK ISLAND, NORTH CAROLINA



LEGEND

Aids to Navigation

- Can
- Nun
- Green Lighted Buoy
- Red Lighted Buoy
- Junction Marker
- Green Light
- Red Light
- Green Daybeacon
- Red Daybeacon
- Danger Sign
- Mileboard

Depth In Feet

- 4 and Shallower
- 6 - 4
- 7 - 6
- 8 - 7
- 10 - 8
- 12 - 10
- 14 - 12
- 15 - 14
- 15 and Deeper
- Navigation Channel
- Placement Areas

NOTES:

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US Army Corps of Engineers
Wilmington District

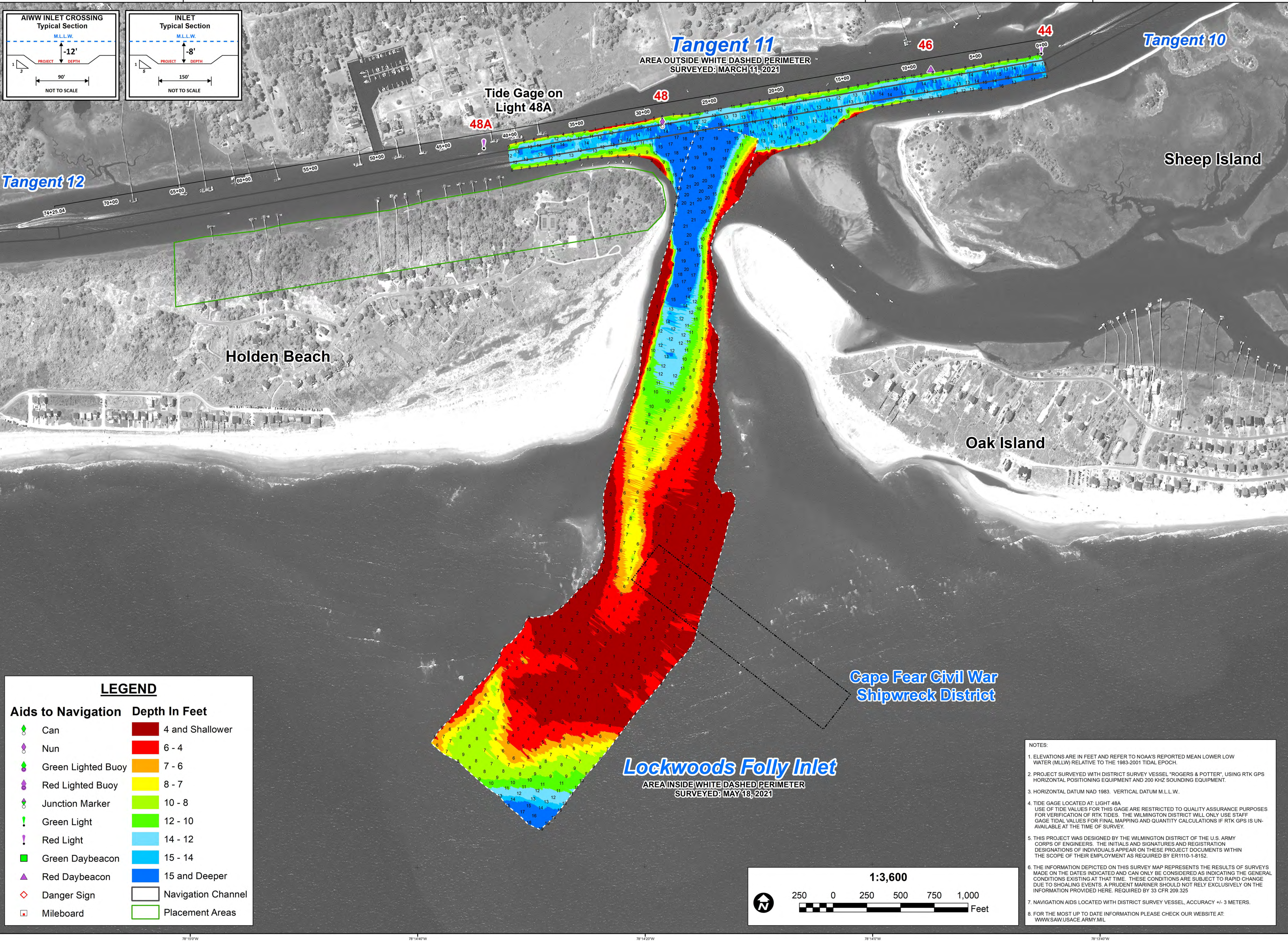
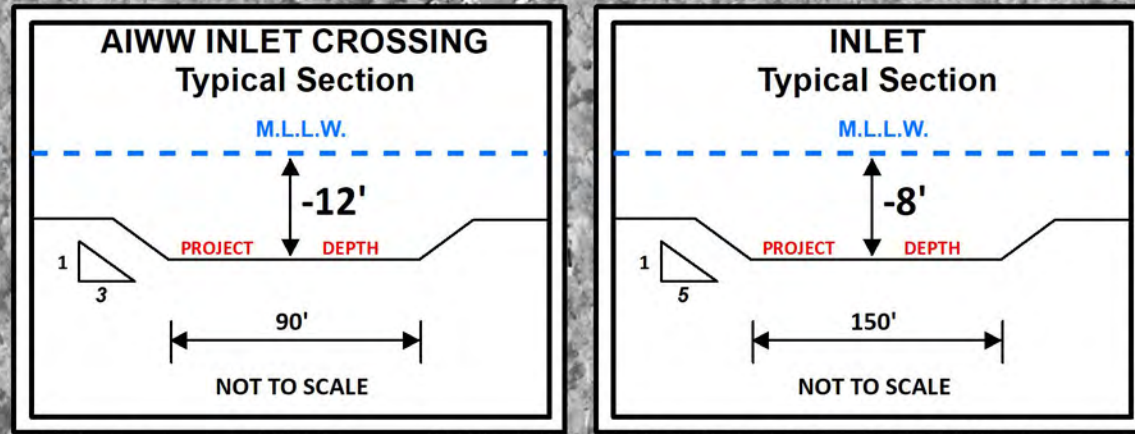
NORTH CAROLINA

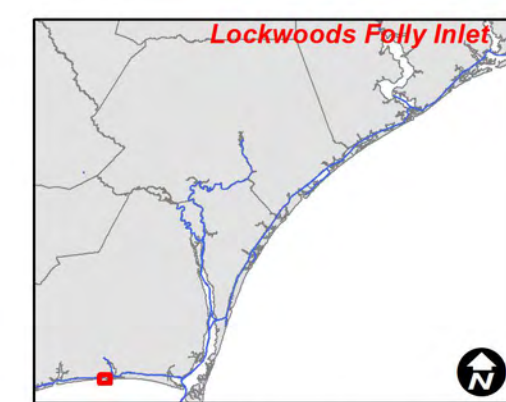
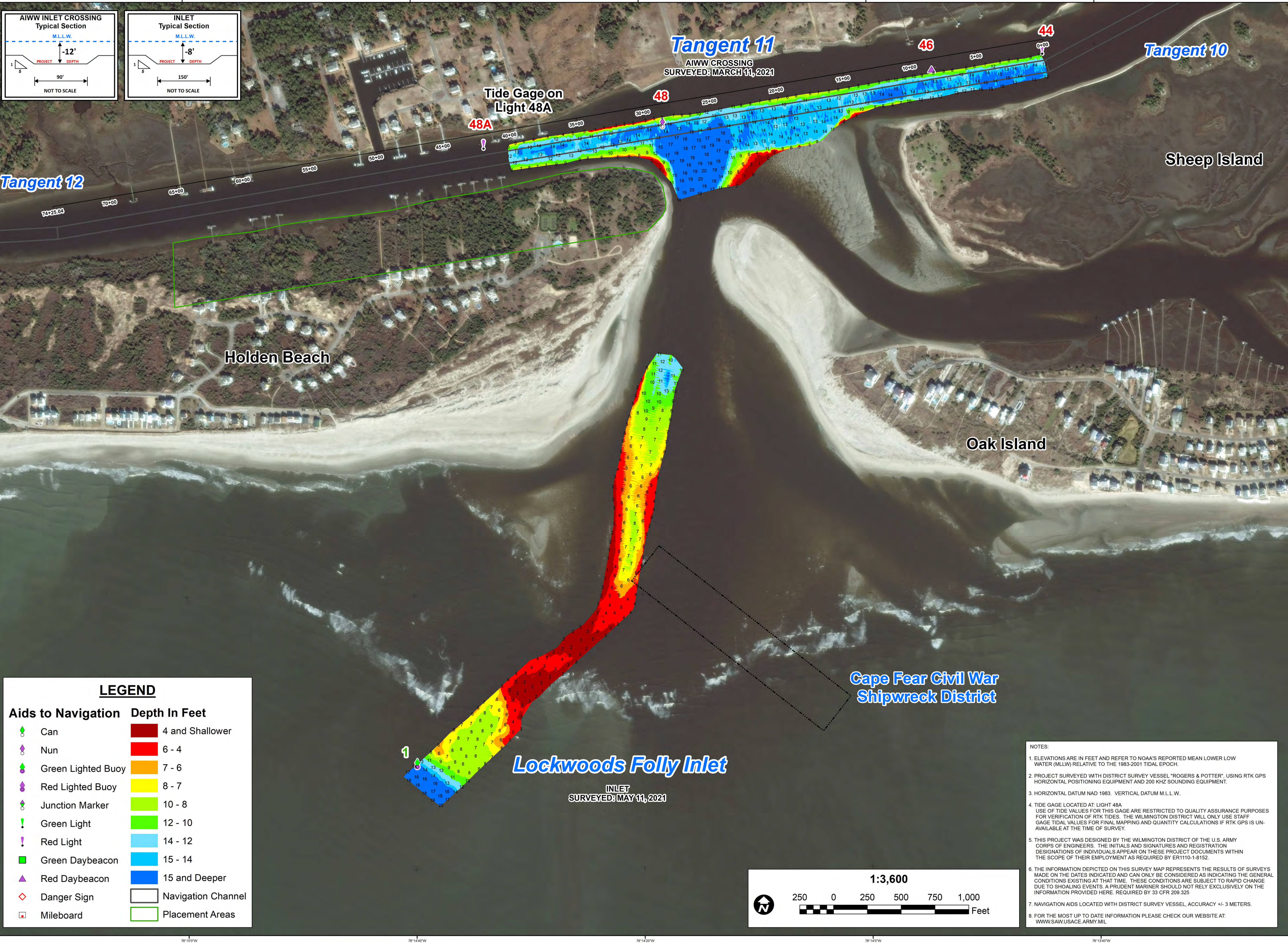
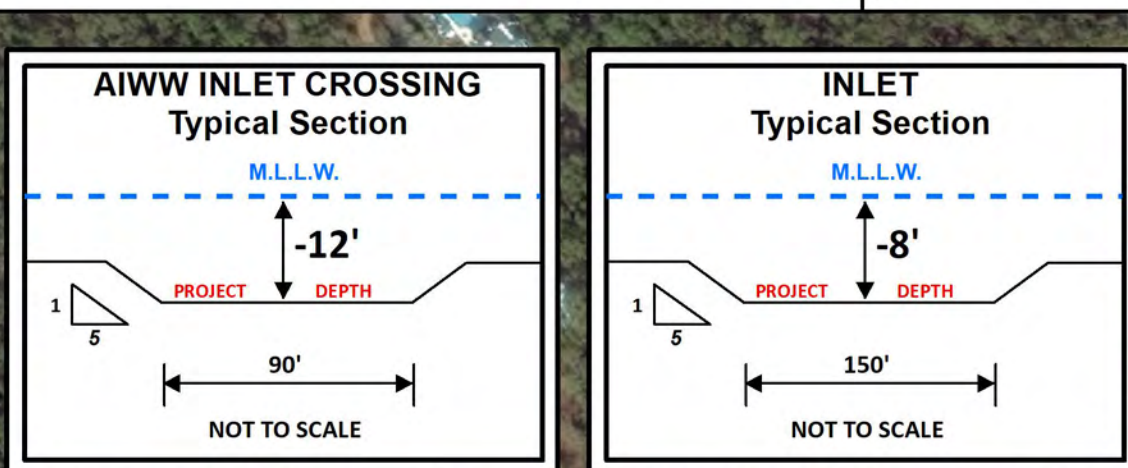


SURVEY DATE: 11 MARCH, 18 & 20 MAY 2021	SURVEYED BY: WJC, MAS, JBD
MAP DATE: 24 MAY 2021	MAPPED BY: KTOPNAGF
MAP SCALE: 1:3,600	PROCESSED BY: KTOPNAGF
IMAGERY DATE: 16 MAY 2021	
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

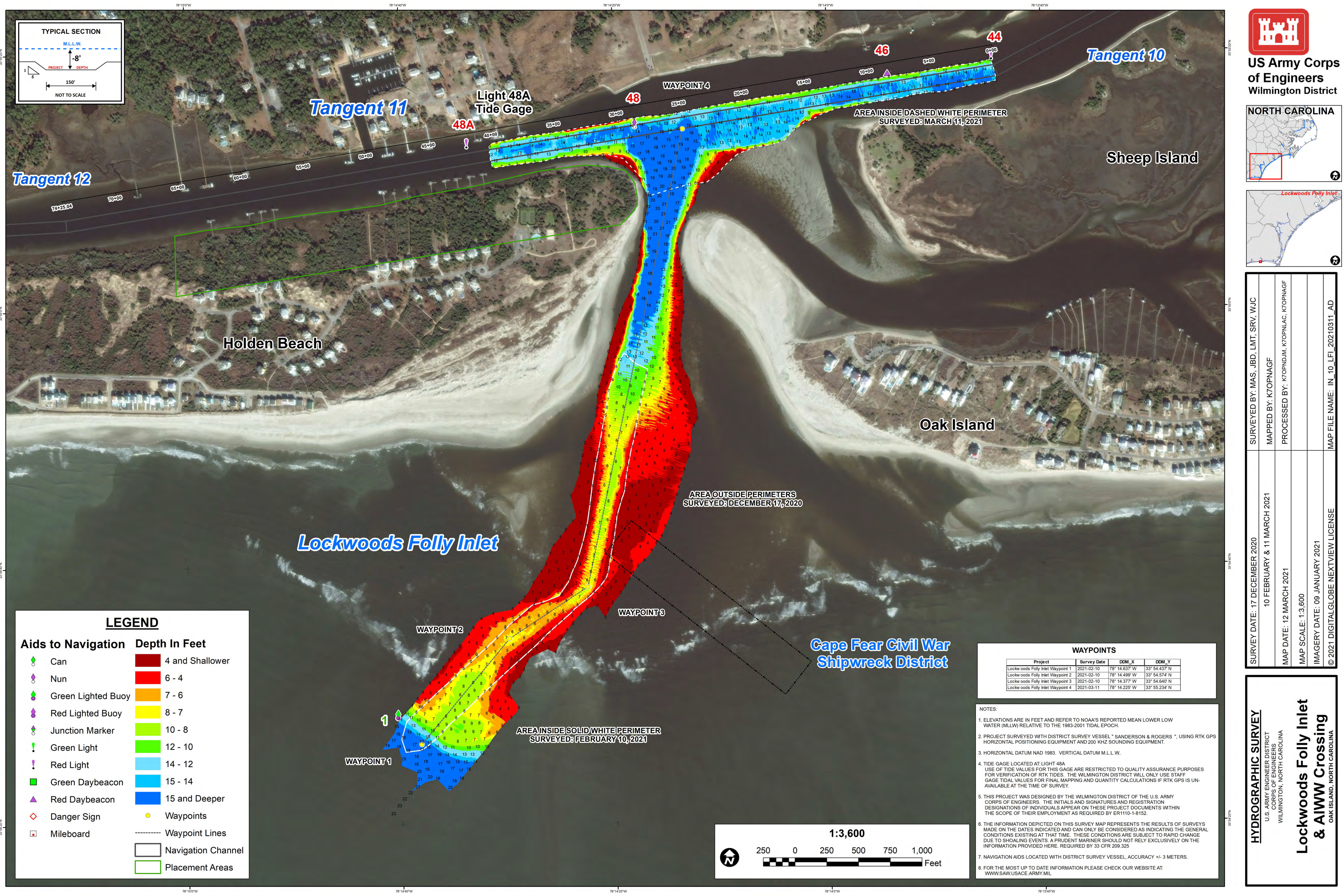
Lockwoods Folly Inlet & AIWW Crossing
OAK ISLAND, NORTH CAROLINA



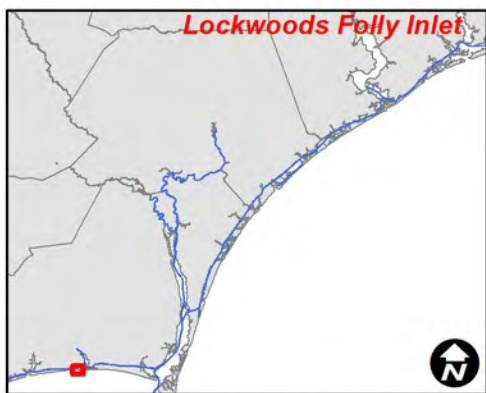


SURVEY DATE: 11 MARCH & 11 MAY 2021	SURVEYED BY: WJC, MAS, JBD
	MAPPED BY: K7OPNAGF
MAP DATE: 13 MAY 2021	PROCESSED BY: K7OPNAGF
MAP SCALE: 1:3,600	
IMAGERY DATE: 09 JANUARY 2021	
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HYDROGRAPHIC SURVEY
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA



US Army Corps
of Engineers
Wilmington District



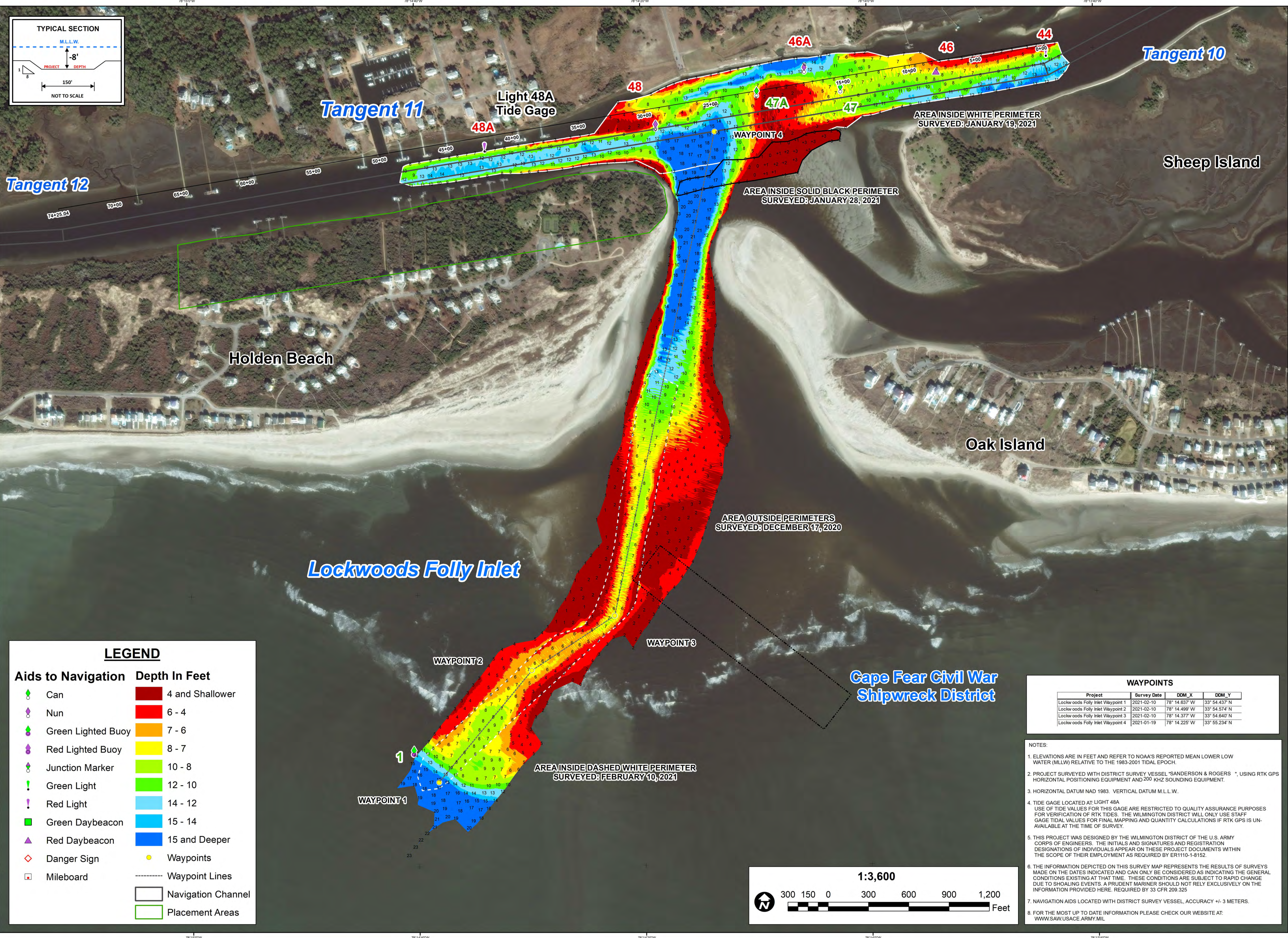
SURVEY DATE: 17 DECEMBER 2020	SURVEYED BY: MAS, JBD, LMT, SRV, WJC
10 FEBRUARY & 11 MARCH 2021	MAPPED BY: KTOPNAGF
MAP DATE: 12 MARCH 2021	PROCESSED BY: KTOPNDJM, KTOPNLAC, KTOPNAGF
MAP SCALE: 1:3,600	
IMAGERY DATE: 09 JANUARY 2021	
© 2021 DIGITAL GLOBE NEXTVIEW LICENSE	MAP FILE NAME: IN_10_LFI_20210311_AD

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

**Lockwoods Folly Inlet
& AIWW Crossing**
OAK ISLAND, NORTH CAROLINA

WAYPOINTS			
Project	Survey Date	DDM_X	DDM_Y
Lockw oods Folly Inlet Waypoint 1	2021-02-10	78° 14.637' W	33° 54.437' N
Lockw oods Folly Inlet Waypoint 2	2021-02-10	78° 14.499' W	33° 54.574' N
Lockw oods Folly Inlet Waypoint 3	2021-02-10	78° 14.377' W	33° 54.640' N
Lockw oods Folly Inlet Waypoint 4	2021-03-11	78° 14.225' W	33° 55.234' N

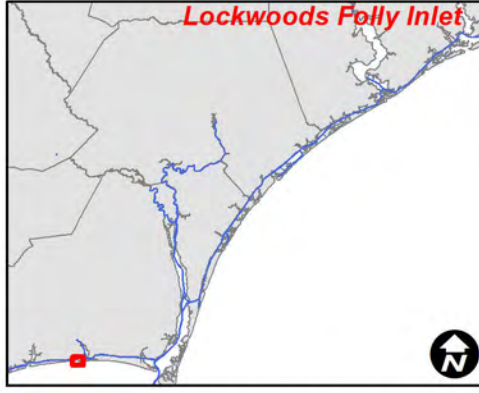
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**US Army Corps
of Engineers**
Wilmington District

NORTH CAROLINA



SURVEY DATE: 17 DECEMBER 2020 19 & 28 JANUARY AND 10 FEBRUARY 2021	SURVEYED BY: MAS, JBD, LMT, SRV		
	MAP DATE: 11 FEBRUARY 2021		
	MAP SCALE: 1:3,600		
	IMAGERY DATE: 09 JANUARY 2021		
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MAP FILE NAME: IN_10_LFI_20210128_BD			

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

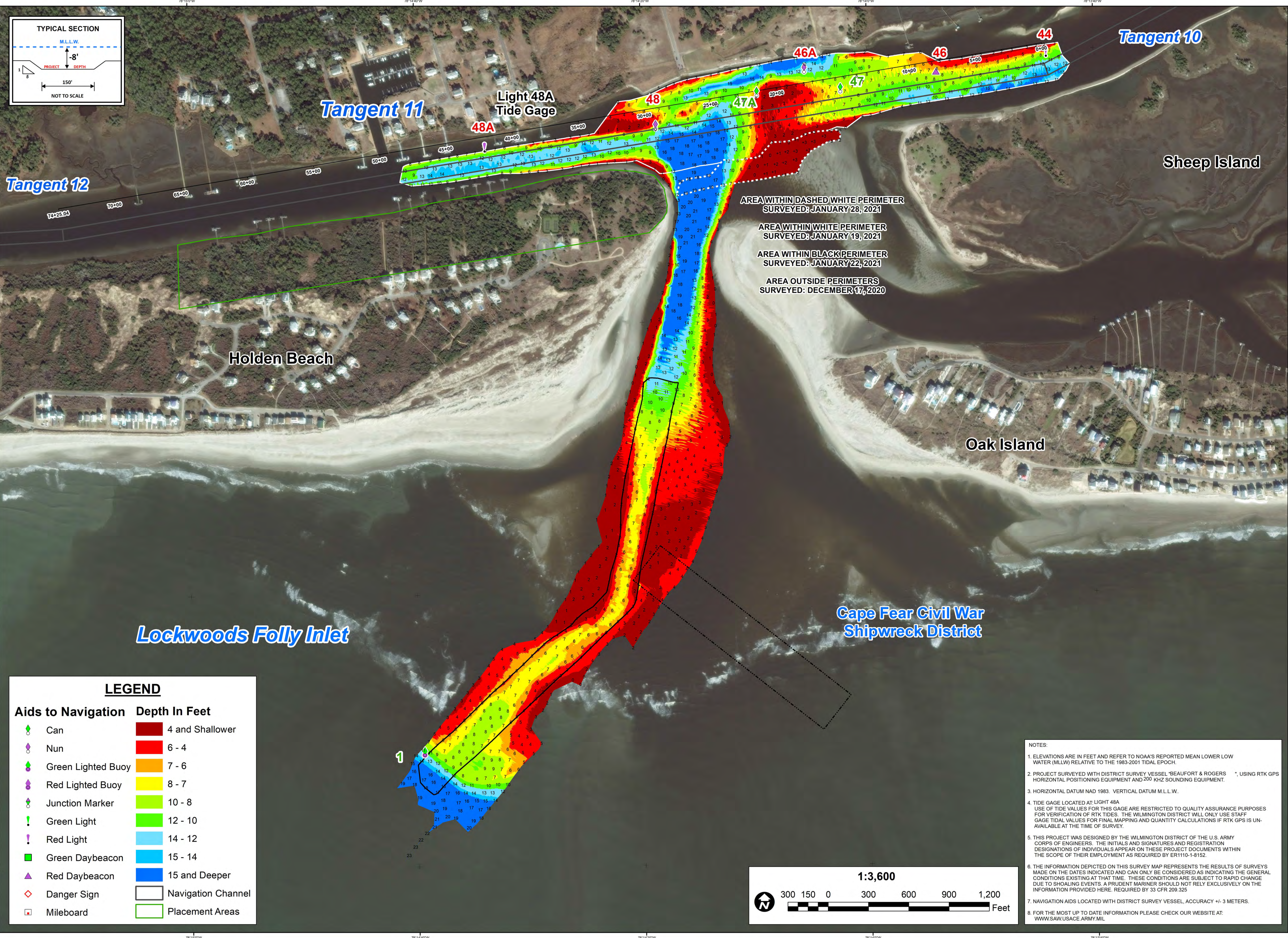
**Lockwoods Folly Inlet
& AIWW Crossing**
OAK ISLAND, NORTH CAROLINA

WAYPOINTS

Project	Survey Date	DDM_X	DDM_Y
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Lockwoods Folly Inlet Waypoint 2	2021-02-10	78° 14.499' W	33° 54.574' N
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Lockwoods Folly Inlet Waypoint 4	2021-01-19	78° 14.225' W	33° 55.234' N

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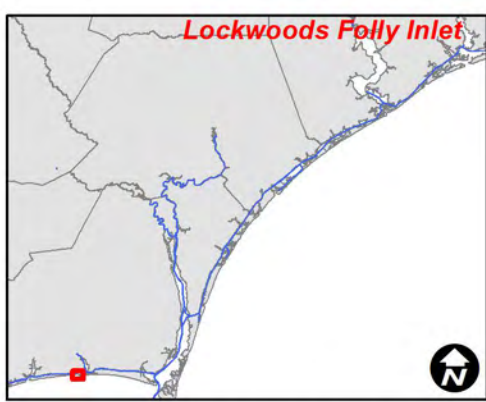




**US Army Corps
of Engineers**
Wilmington District

NORTH CAROLINA





SURVEY DATE: 17 DECEMBER 2020, 19, 22 & 28 JANUARY 2021	SURVEYED BY: MAS, JBD, LMT, SRV
MAP DATE: 29 JANUARY 2021	MAPPED BY: K7OPNLAC
MAP SCALE: 1:3,600	PROCESSED BY: K7OPNDJM & K7OPNLAC
IMAGERY DATE: 09 JANUARY 2021	
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HYDROGRAPHIC SURVEY

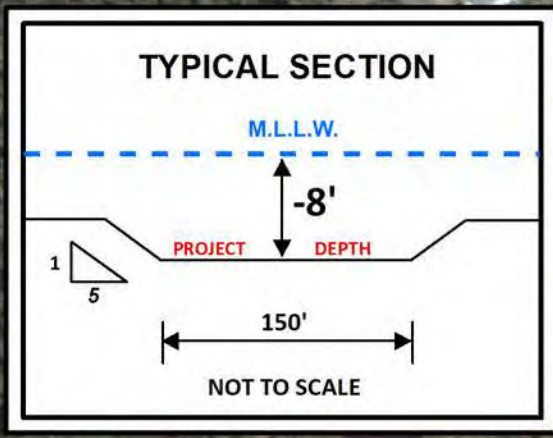
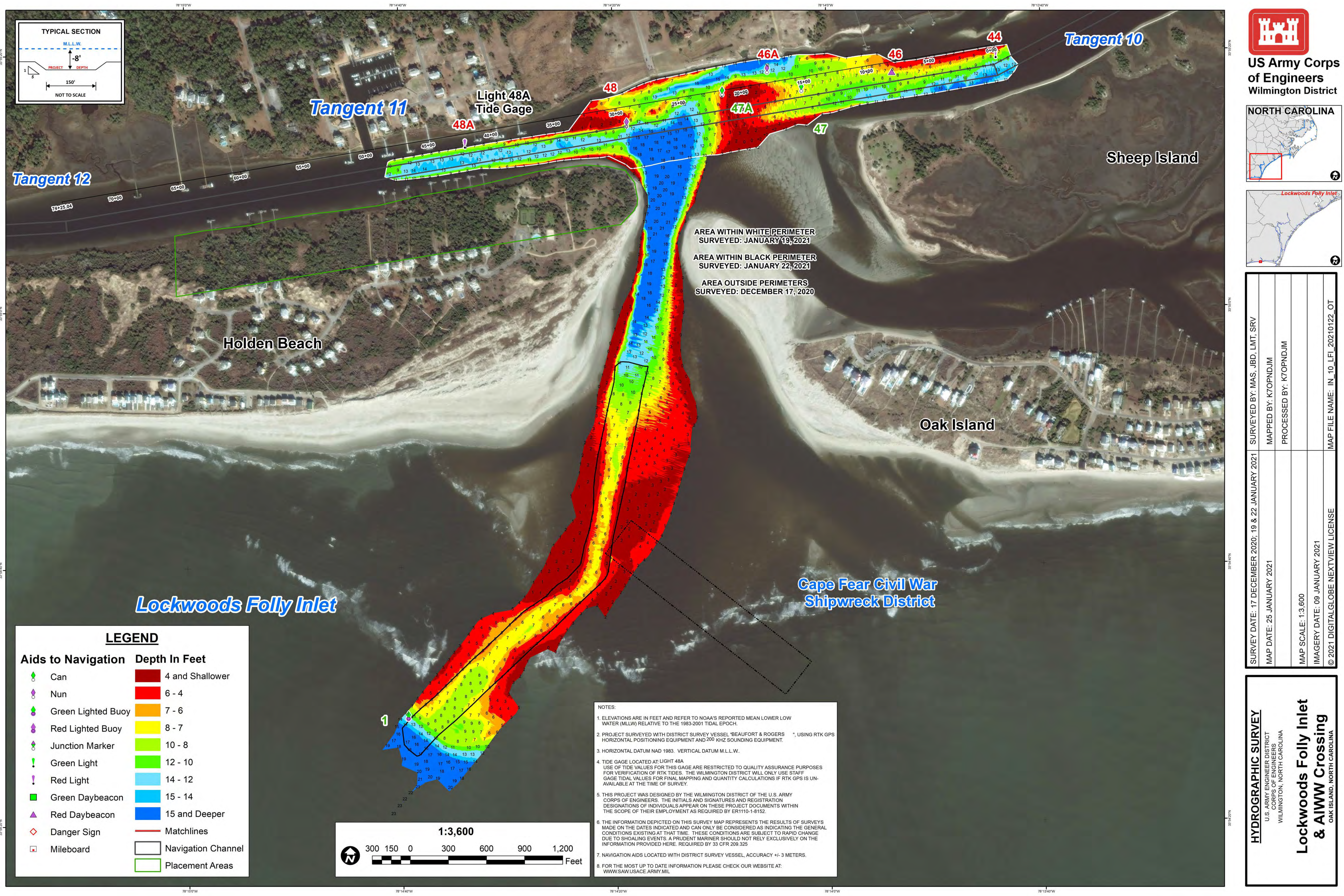
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

**Lockwoods Folly Inlet
& AIWW Crossing**

OAK ISLAND, NORTH CAROLINA

NOTES:

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- 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	Depth In Feet
Can	4 and Shallower
Nun	6 - 4
Green Lighted Buoy	7 - 6
Red Lighted Buoy	8 - 7
Junction Marker	10 - 8
Green Light	12 - 10
Red Light	14 - 12
Green Daybeacon	15 - 14
Red Daybeacon	15 and Deeper
Danger Sign	Matchlines
Mileboard	Navigation Channel
	Placement Areas

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 "BEAUFORT & 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 48A. 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.
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US Army Corps of Engineers
Wilmington District

NORTH CAROLINA

Lockwoods Folly Inlet

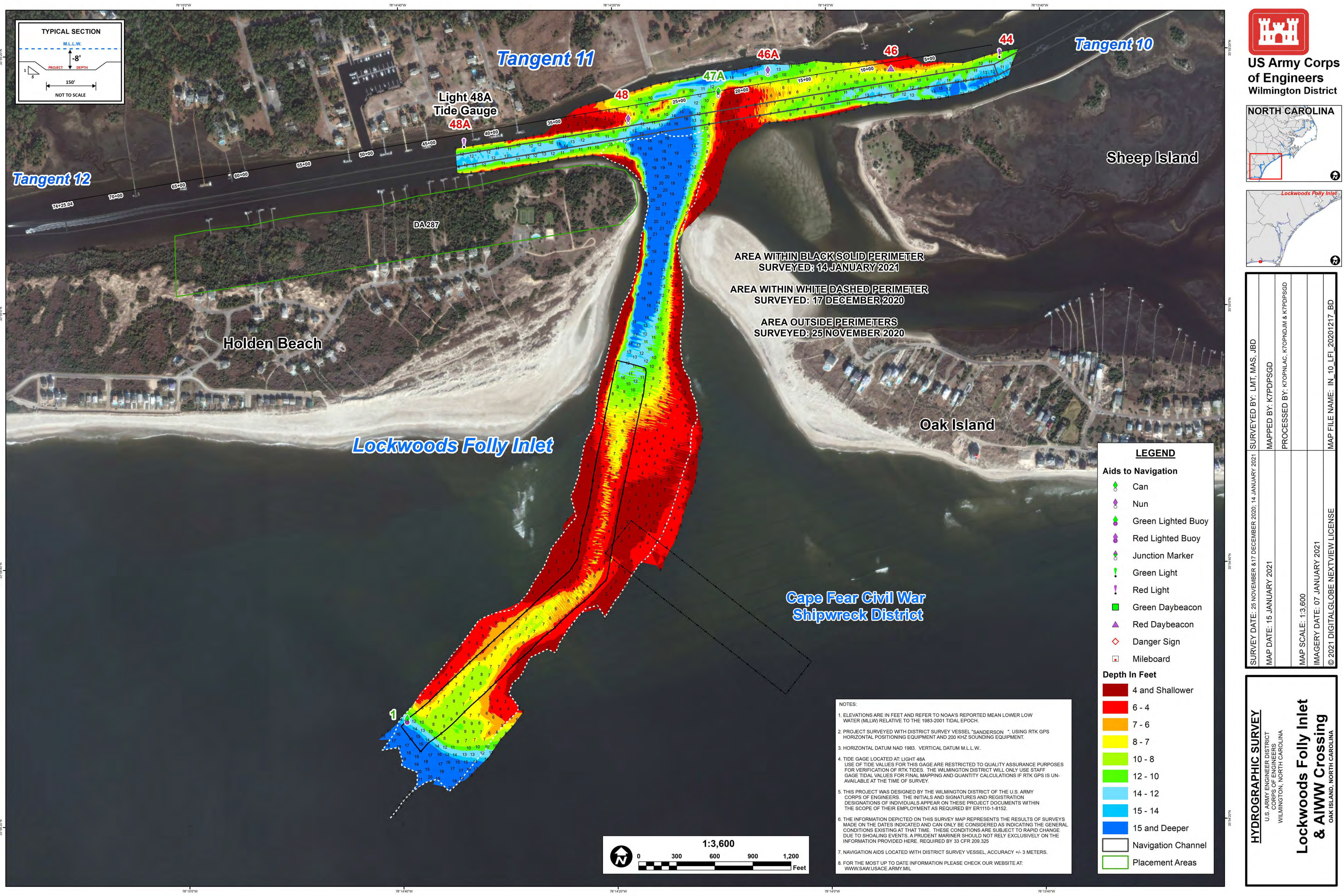
SURVEY DATE: 17 DECEMBER 2020; 19 & 22 JANUARY 2021	SURVEYED BY: MAS, JBD, LMT, SRV
MAP DATE: 25 JANUARY 2021	MAPPED BY: K7OPNDJM
MAP SCALE: 1:3,600	PROCESSED BY: K7OPNDJM
IMAGERY DATE: 09 JANUARY 2021	
© 2021 DIGITAL GLOBE NEXTVIEW LICENSE	MAP FILE NAME: IN_10_LFI_20210122_OT


HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
& AIWW Crossing**


OAK ISLAND, NORTH CAROLINA



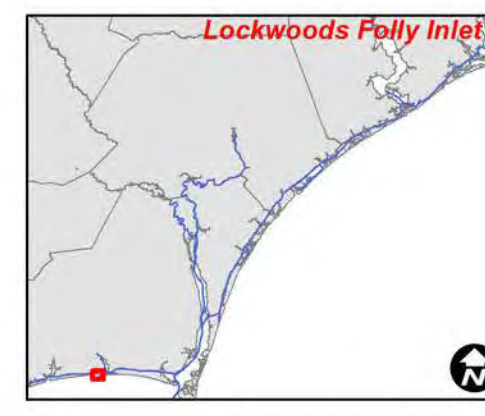


US Army Corps of Engineers
Wilmington District

NORTH CAROLINA



Lockwoods Folly Inlet



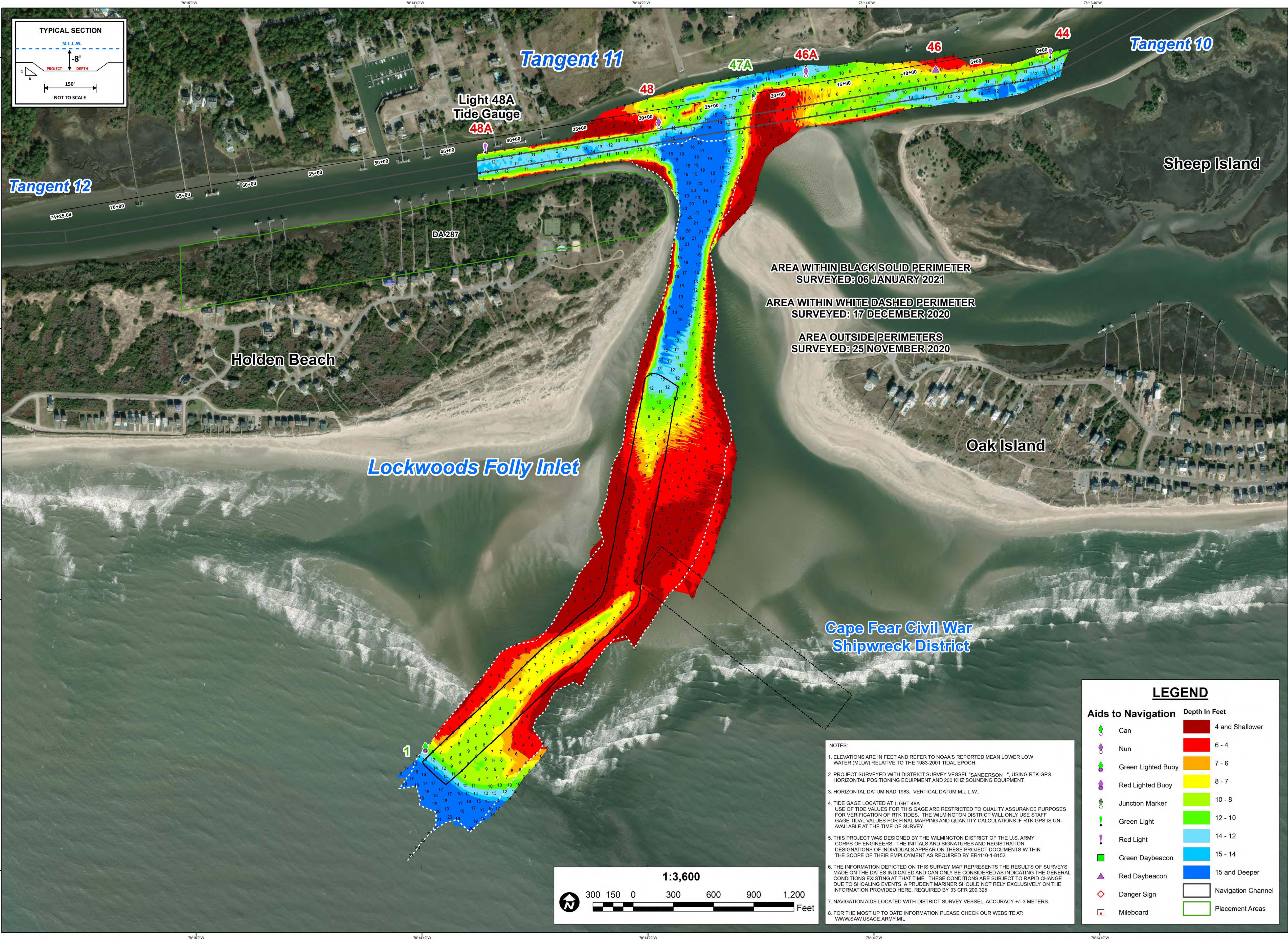
SURVEY DATE: 25 NOVEMBER & 17 DECEMBER 2020; 14 JANUARY 2021	SURVEYED BY: LMT MAS, JBD
MAP DATE: 15 JANUARY 2021	MAPPED BY: K7PDPSGD
	PROCESSED BY: K7OPNLAC, K7OPNDJM & K7PDPSGD
MAP SCALE: 1:3,600	
IMAGERY DATE: 07 JANUARY 2021	
© 2021 DIGITAL GLOBE NEXTVIEW LICENSE	MAP FILE NAME: IN_10_LFI_20201217_BD

HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
& AIWW Crossing**

OAK ISLAND, NORTH CAROLINA

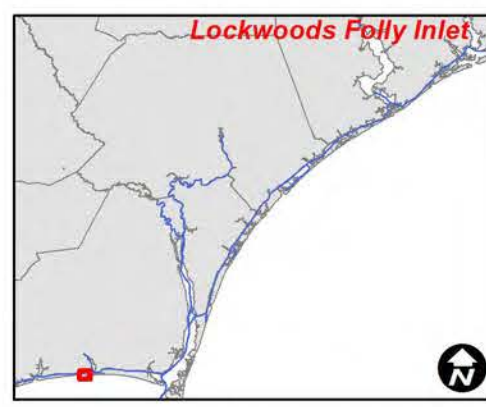




**US Army Corps
of Engineers**
Wilmington District

NORTH CAROLINA





SURVEY DATE: 25 NOVEMBER & 17 DECEMBER 2020; 06 JANUARY 2021	SURVEYED BY: LMT, MAS, JBD
MAP DATE: 07 JANUARY 2021	MAPPED BY: K7OPNDJM
	PROCESSED BY: K7OPNLAC & K7OPNDJM
MAP SCALE: 1:3,600	
IMAGERY DATE: 16 DECEMBER 2020	
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HYDROGRAPHIC SURVEY

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

**Lockwoods Folly Inlet
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OAK ISLAND, NORTH CAROLINA