



**US Army Corps
of Engineers®**

Charleston District

**ATLANTIC INTRACOASTAL WATERWAY
in SOUTH CAROLINA**

**APPENDIX E: SECTION 106
(survey redacted)**

August 2023

SHPO AND TRIBAL COORDINATION FOR AIWW REALIGNMENTS



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Ms. Devon Frazier
Absentee-Shawnee Tribe of Oklahoma
Tribal Historic Preservation Officer
2025 S. Gordon Cooper Drive
Shawnee, OK 74801

Dear Ms. Frazier:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

In accordance with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended, the Corps conducted a submerged cultural resources remote sensing survey in three areas that may require future dredging, including Dawho, Rock Creek, and Brickyard Creek. Results of the survey are documented in a report produced by Cultural Heritage Group, entitled *Cultural Resources Survey for the Charleston to Port Royal Channel Realignment, Beaufort and Charleston Counties, South Carolina*.

The surveys were comprised of magnetometer (185 magnetic anomalies identified), sub-bottom profiling (7 subbottom paleofeatures identified), and side-scan sonar (98 sonar targets identified). The work also identified and mapped areas of hard bottom habitat as identified from side-scan sonar analysis. Several of the sites are eligible for listing on the National Register of Historic Places, while other sites either require additional investigations to confirm their eligibility status or are recommended as not eligible.

Dawho River Survey Area (AIWW Miles 8,278-8,396)

- No known sites were previously documented in the Dawho River within a close proximity to the survey area, but three sites were identified nearby. A historic site (38CH0892), which includes a shipwreck, has unknown eligibility. The potential site of a 17-century colonial town (38CH0428) should be considered eligible. Another shipwreck (38CH0892) has unknown eligibility.
- One target (Target 1), which has characteristics representative of a possible shipwreck, was identified through the remote surveys. It should be considered

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- Due to the proximity of Target 1, the channel realignment was reassessed and modified to allow for a buffer zone (approximately 52 feet from channel).
- Ref-1, Ref-2, and Ref-4 are located within the navigation channel but are below project depth (i.e., below 12 feet) and in an area that will not experience dredging.
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- Ref-6 is located outside of the navigation channel in an area that will not experience dredging.
- Based on the results of the survey in this area and the modified project parameters to account for Target 1, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Rock Creek Survey Area (AIWW Miles 9,234-9,322)

- Two previously documented sites were identified near the survey area. One prehistoric shell midden (38CN0054) has unknown eligibility, while another prehistoric shell midden (38CN0056) is potentially eligible.
- Figure 9 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
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Pursuant to Section 106 of NHPA, the Charleston District politely requests your Tribe review and provide comments for the enclosed report. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

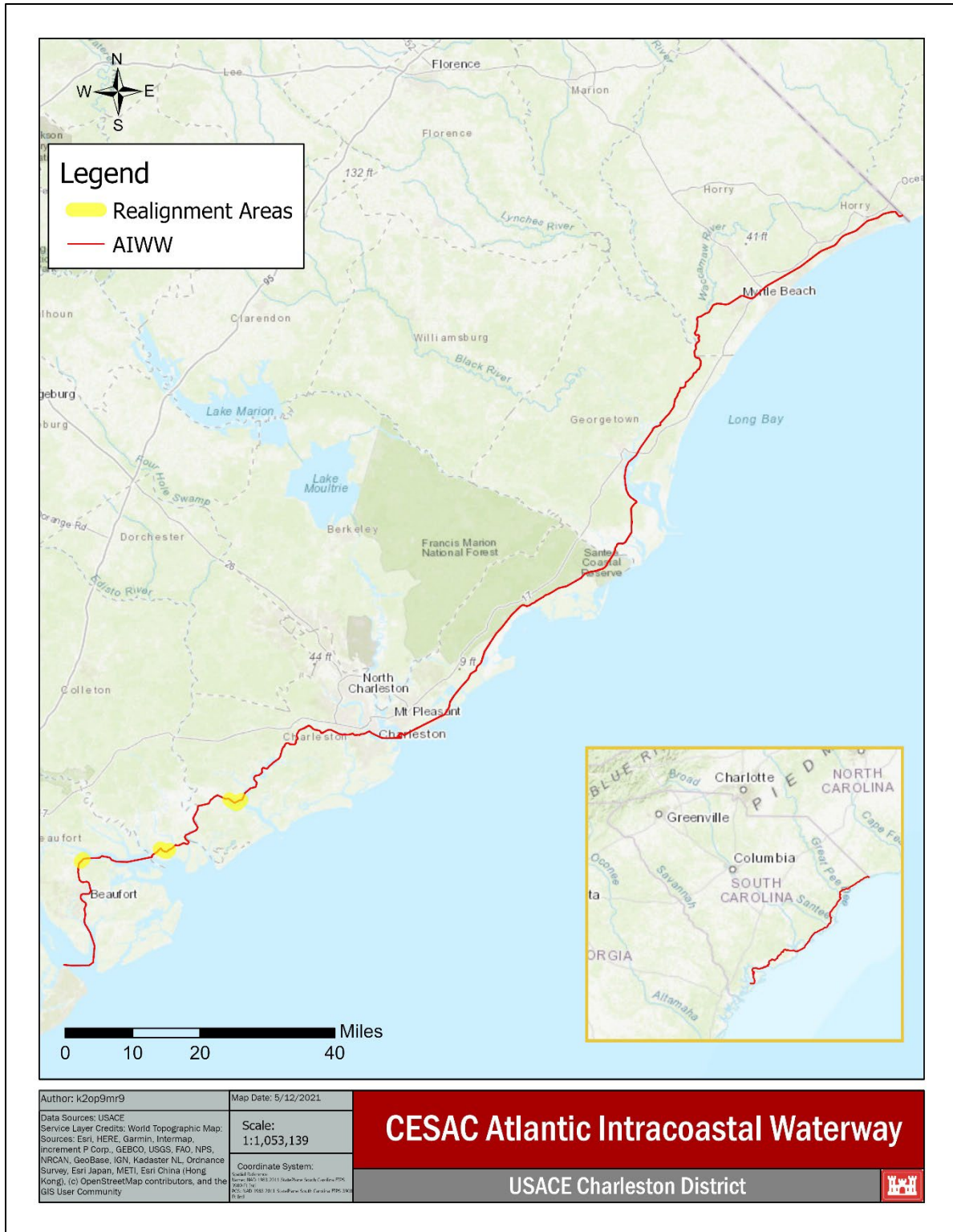


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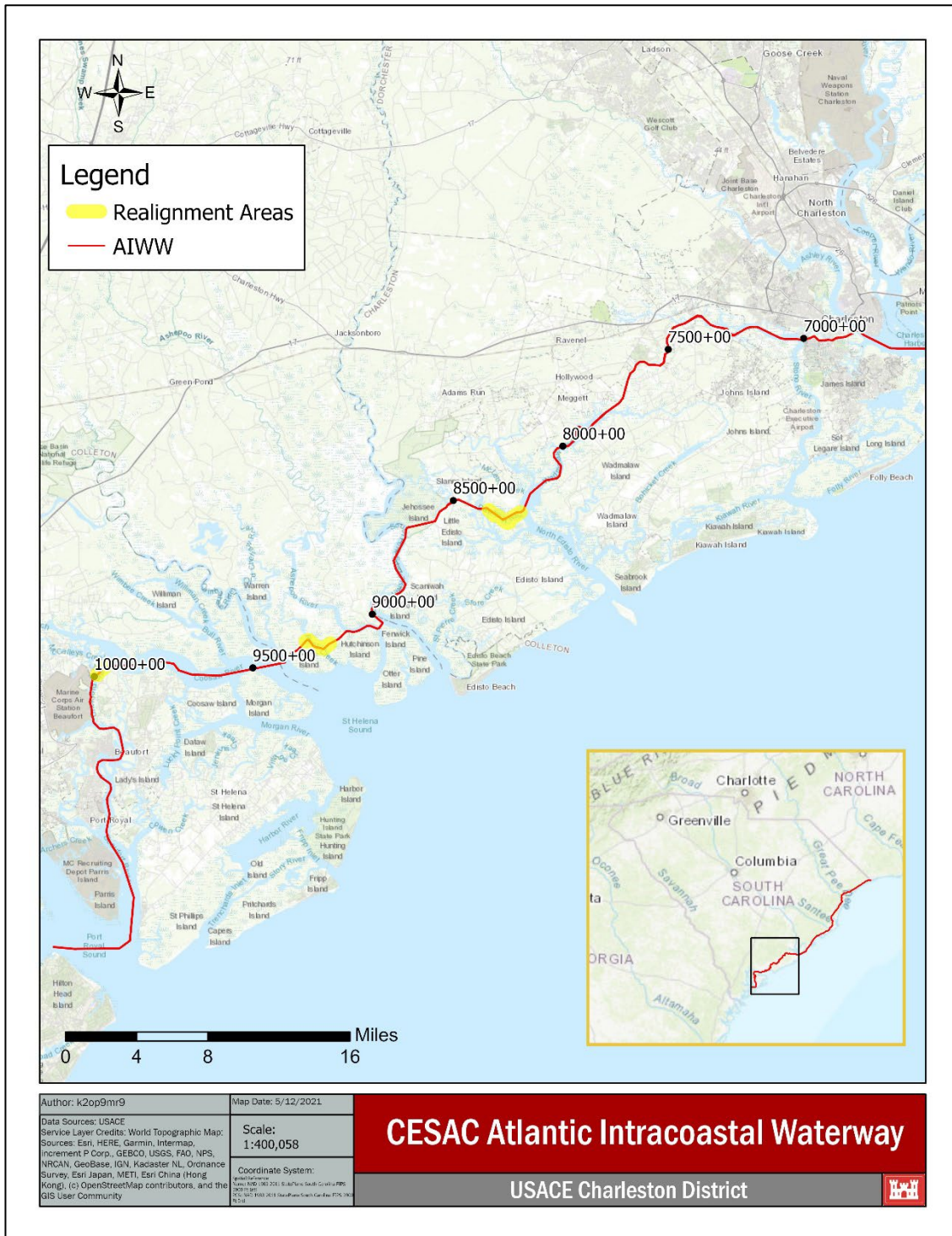


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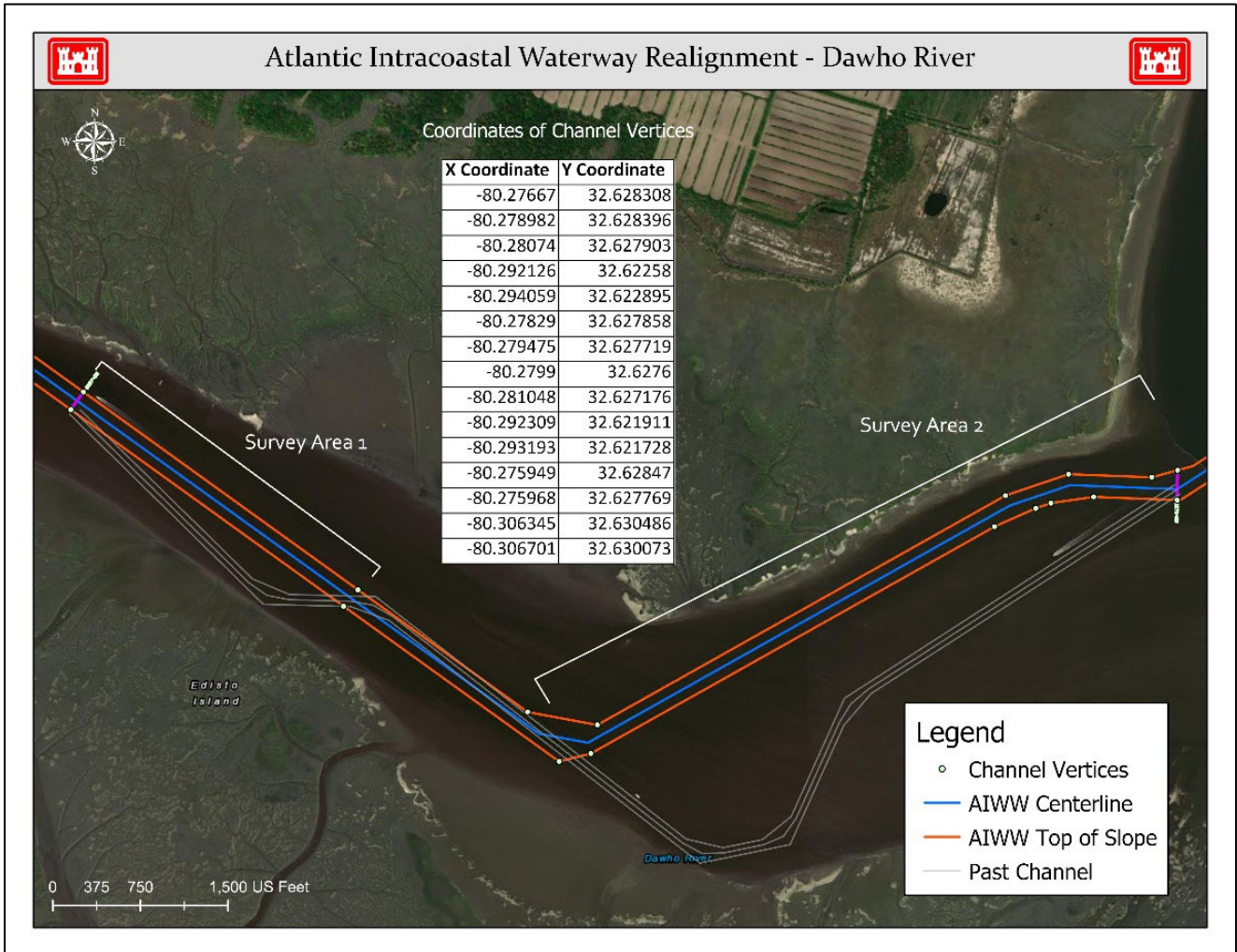
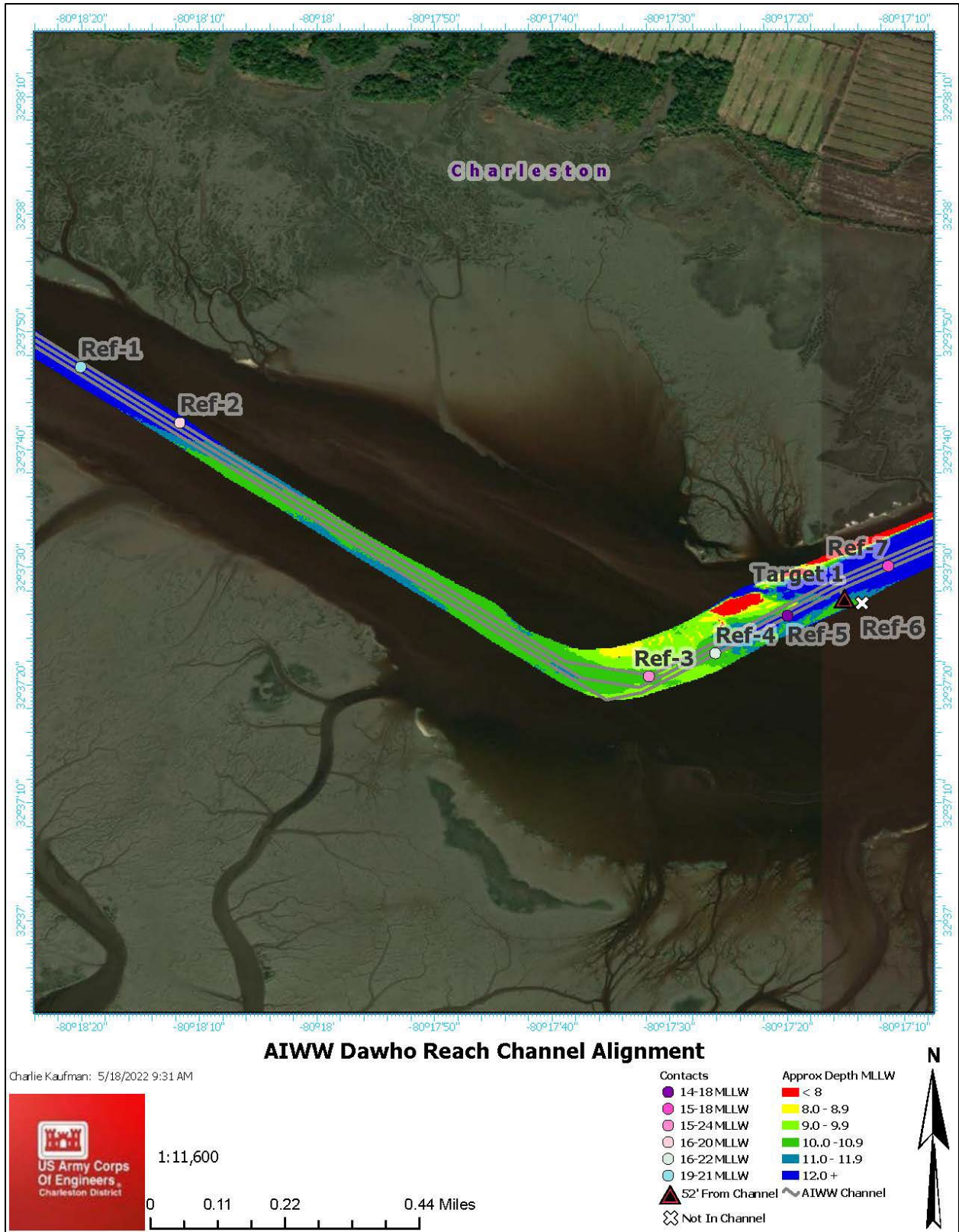


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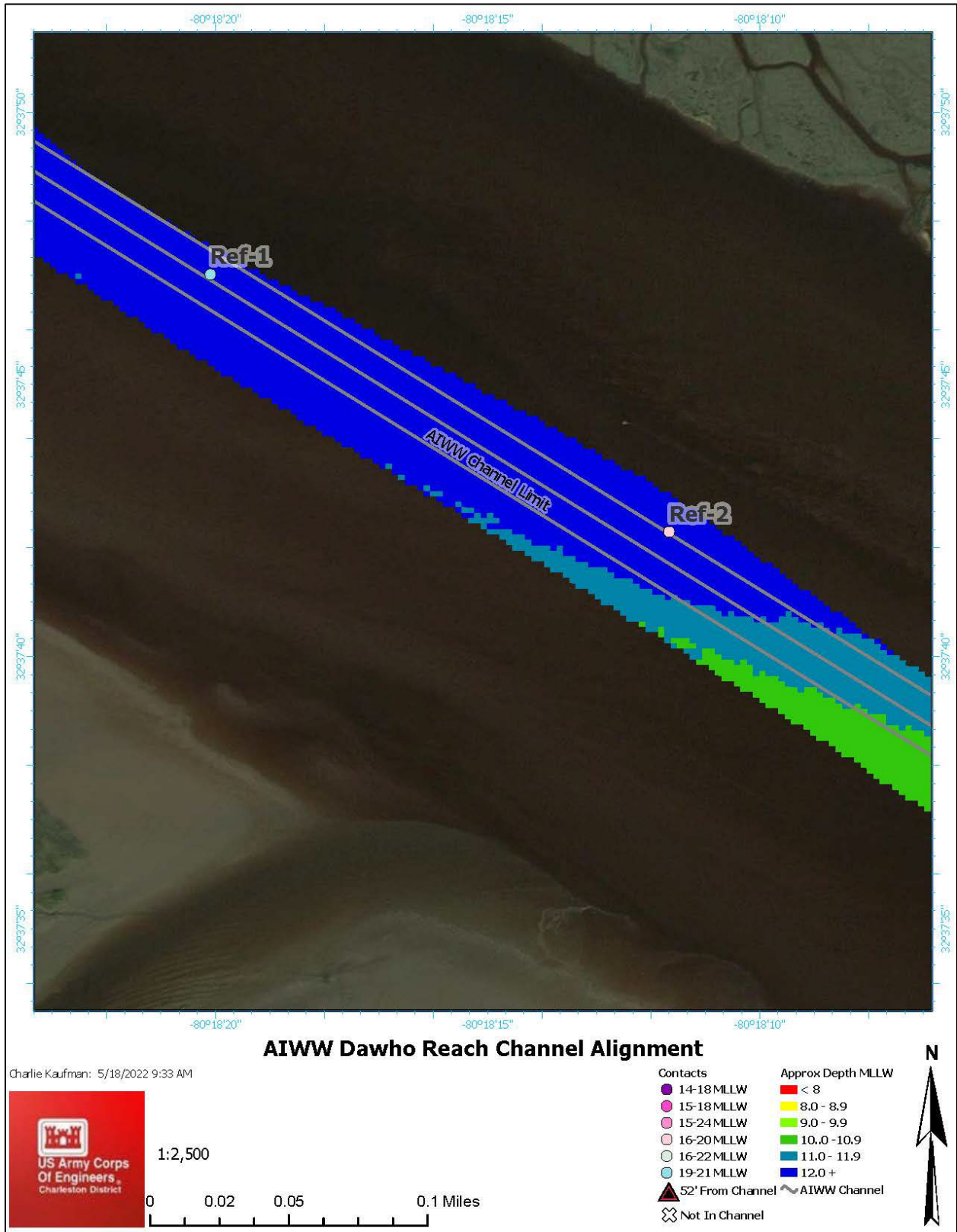


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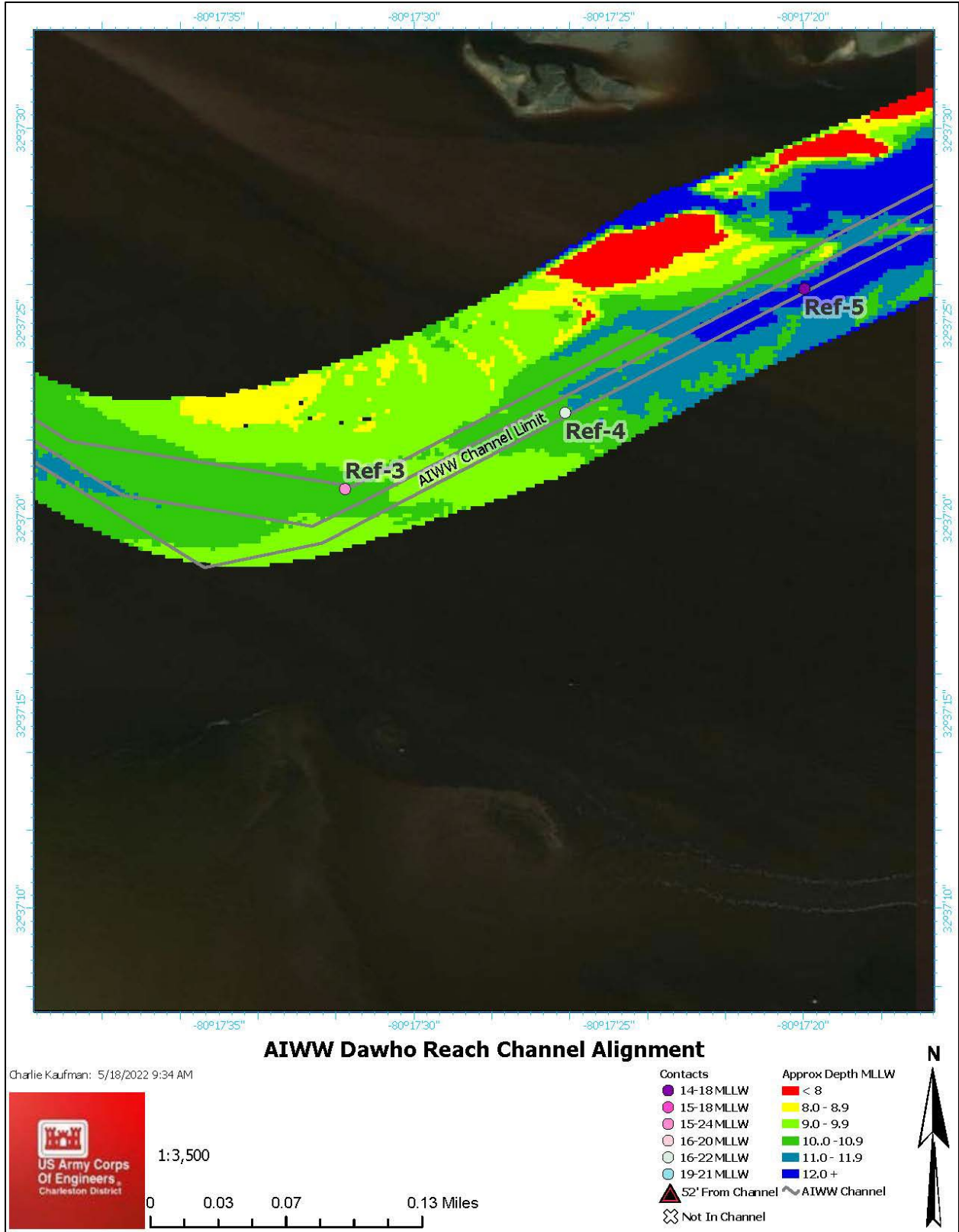


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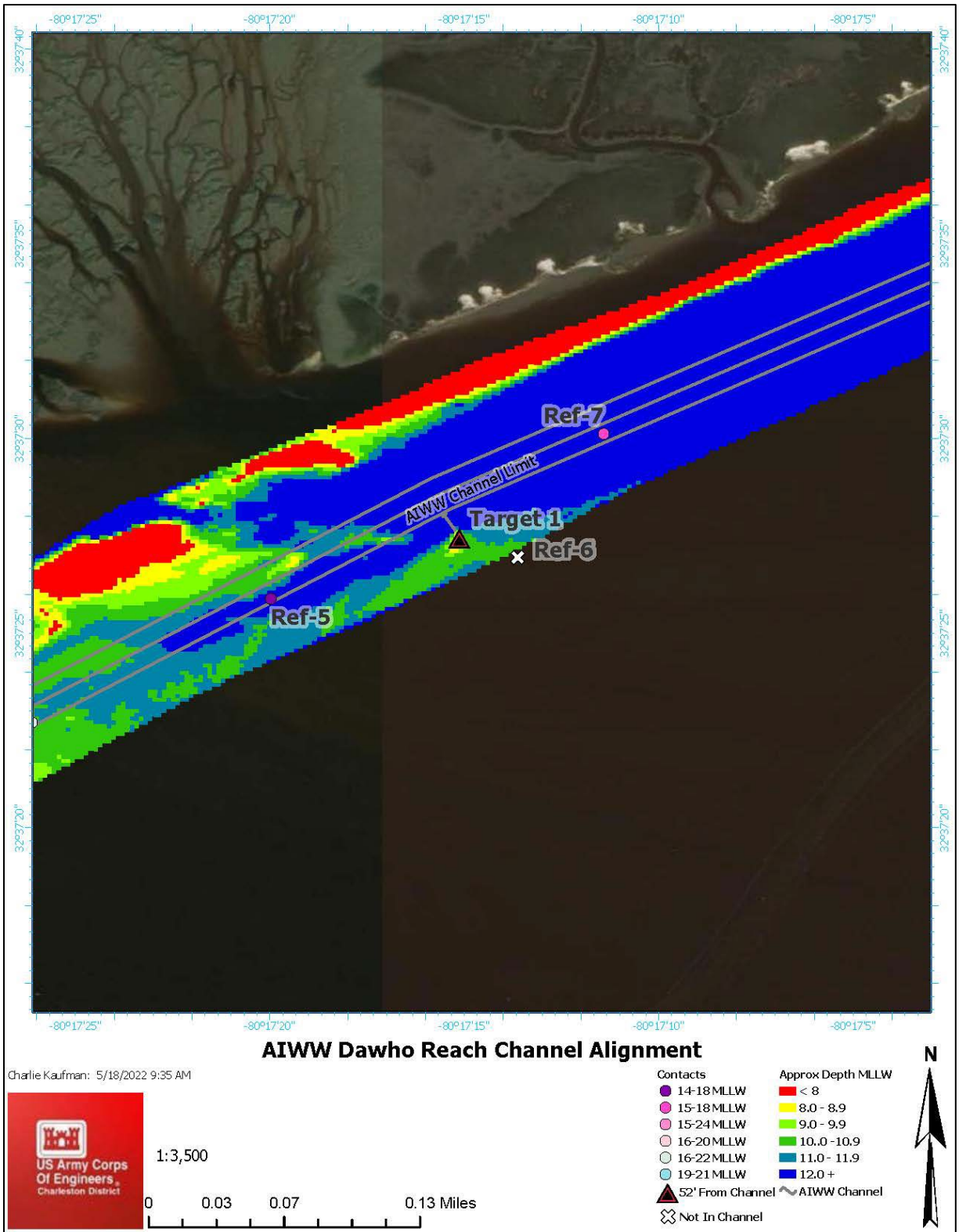


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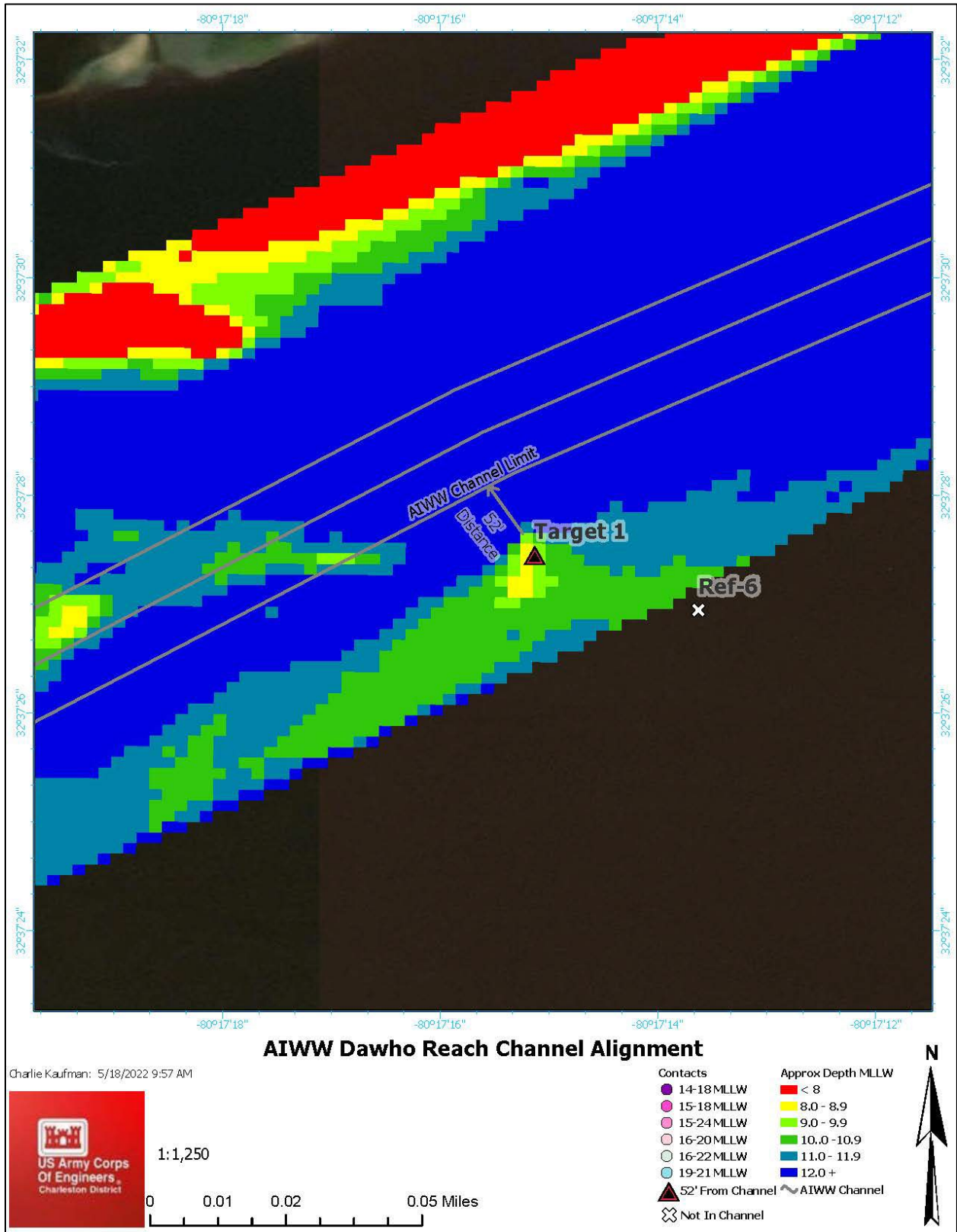


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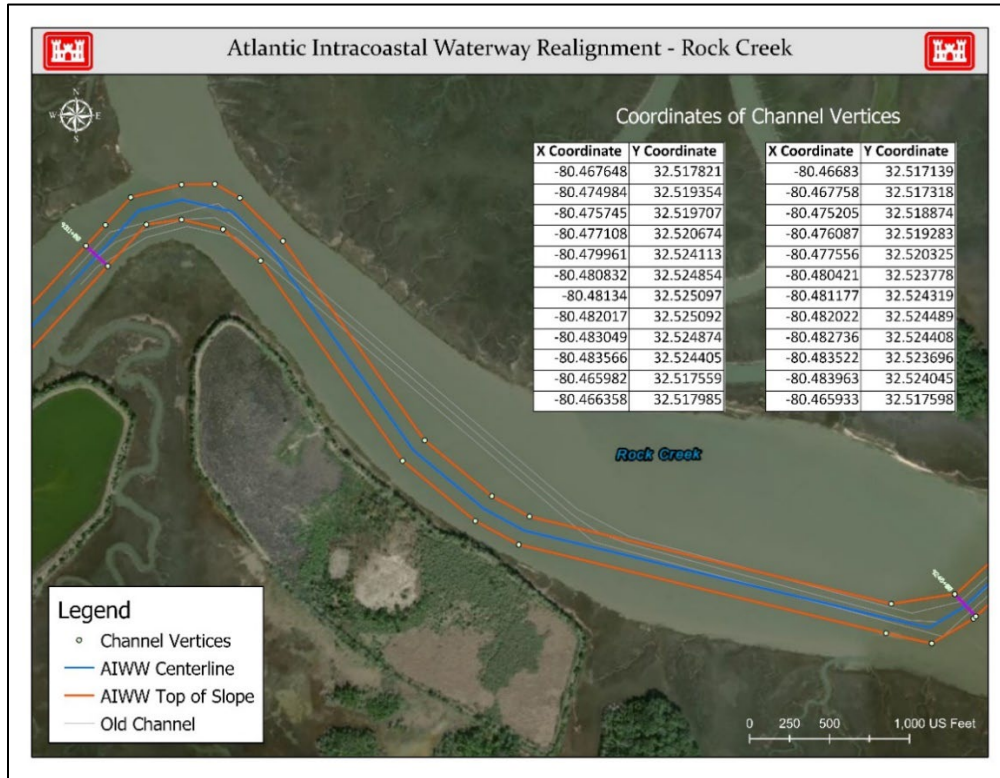


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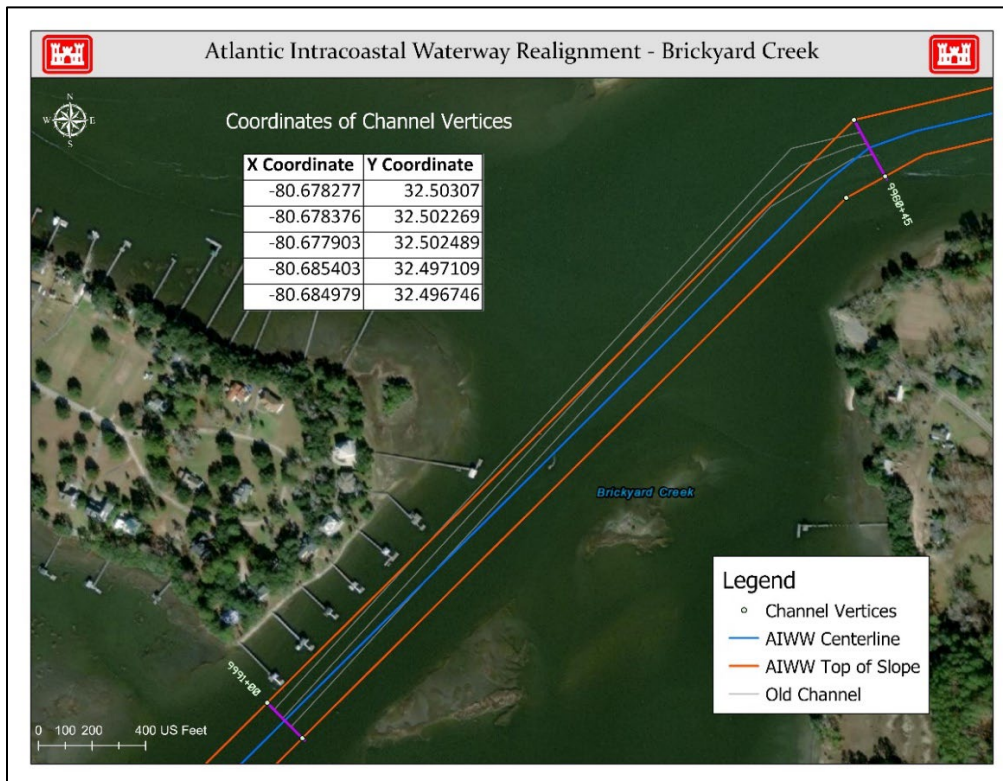


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DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Ms. Janice Lowe
Alabama-Quassarte Tribal Town
Tribal Historic Preservation Officer
Post Office Box 187
101 East Broadway
Wetumka, Oklahoma 74883

Dear Ms. Lowe:

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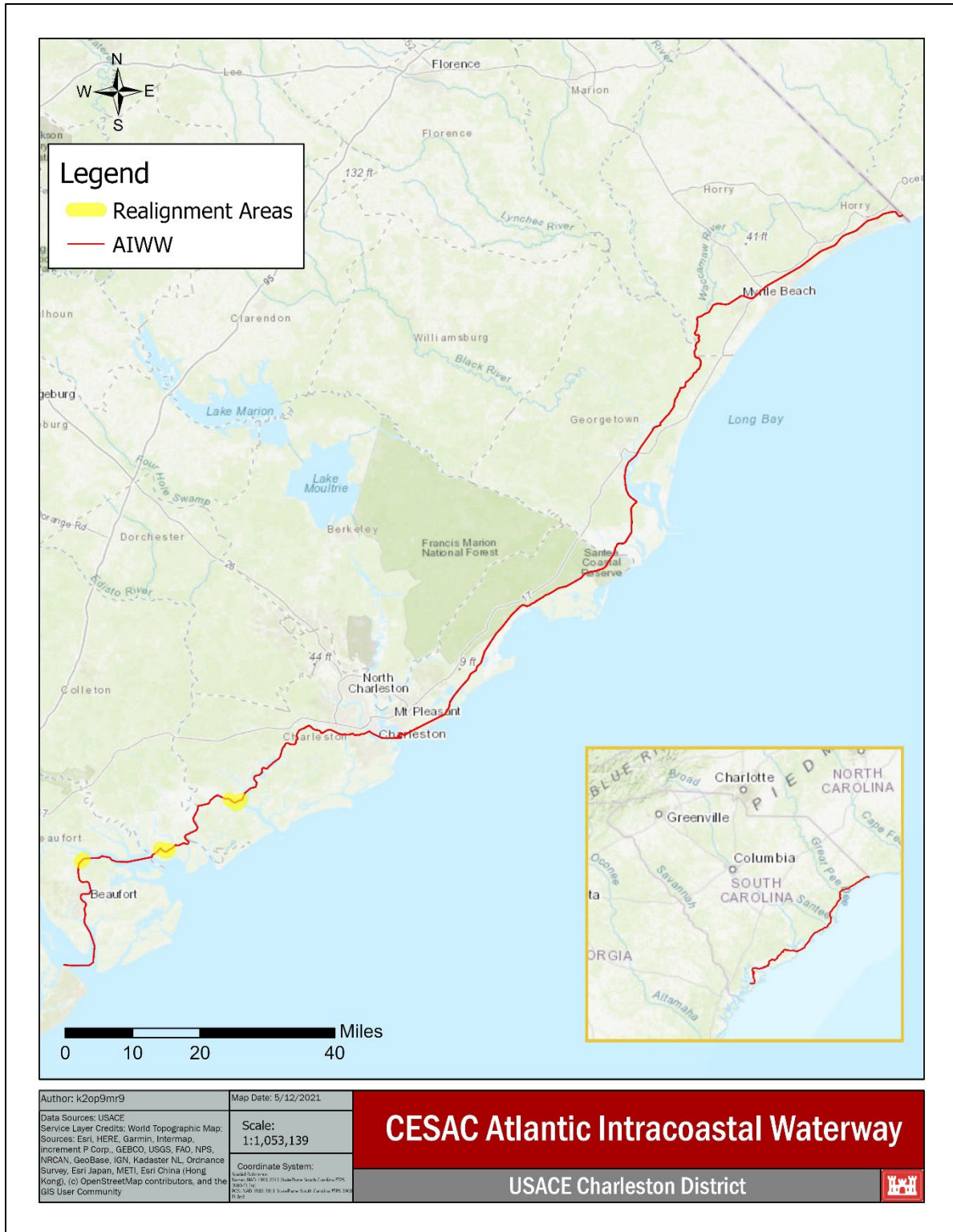


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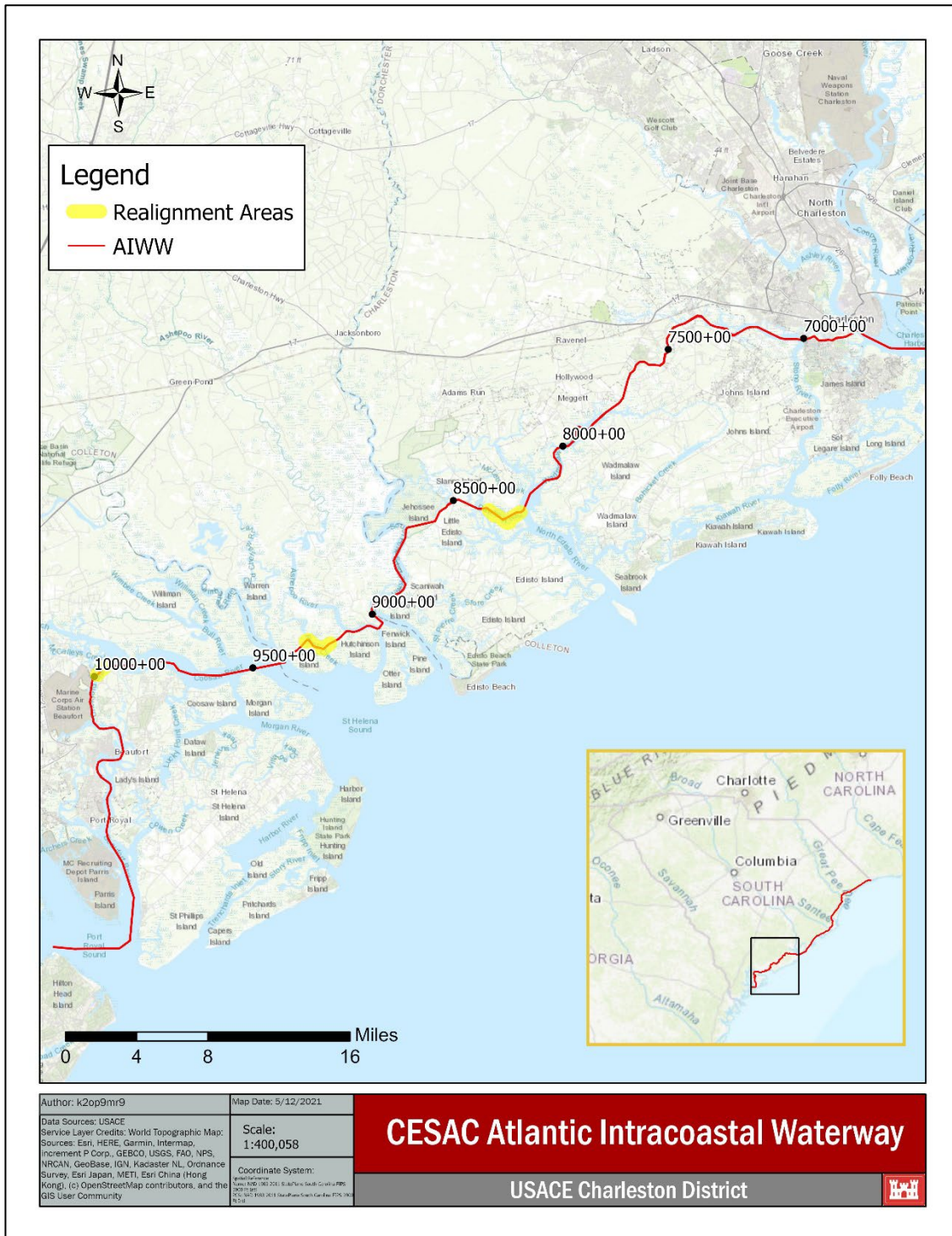


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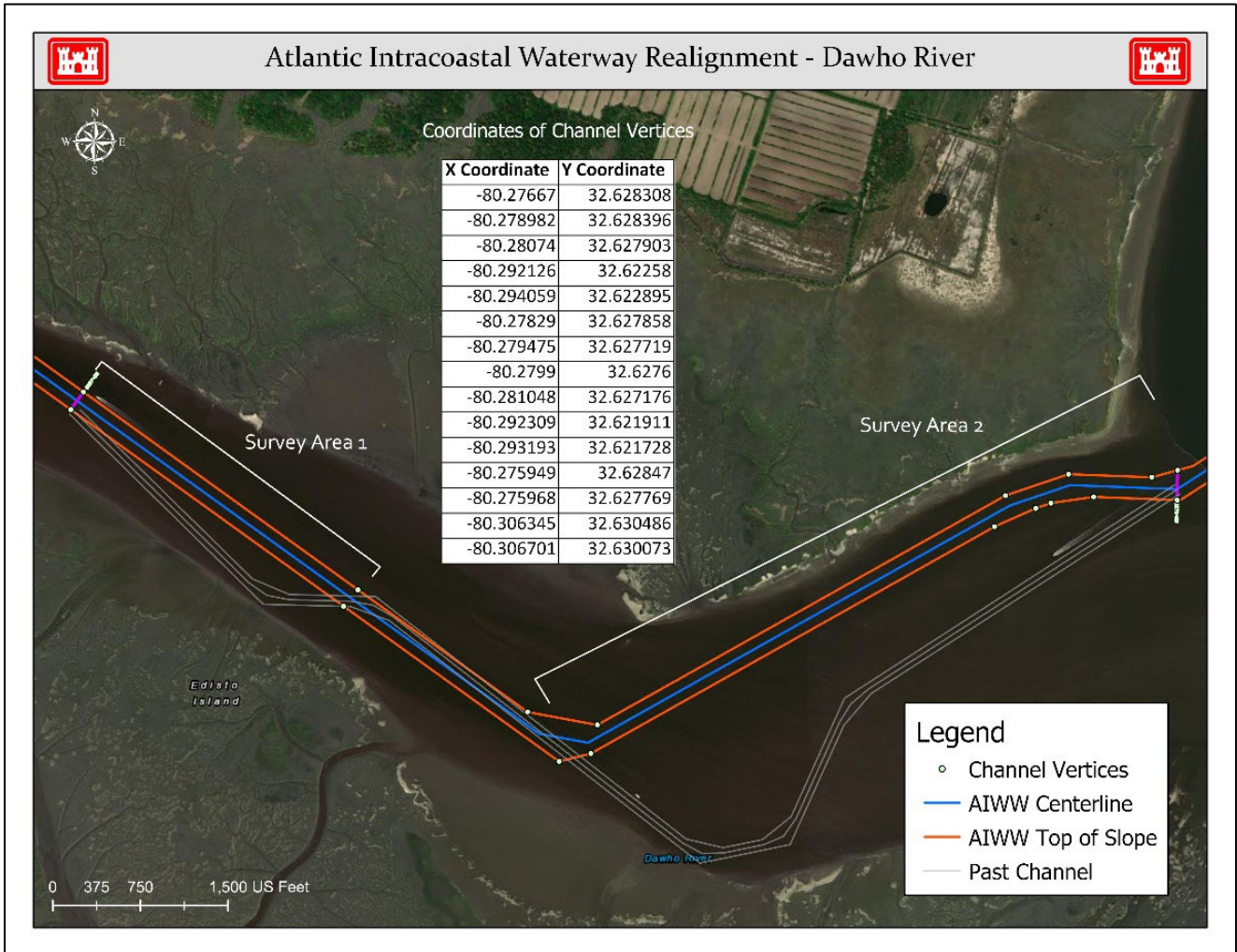
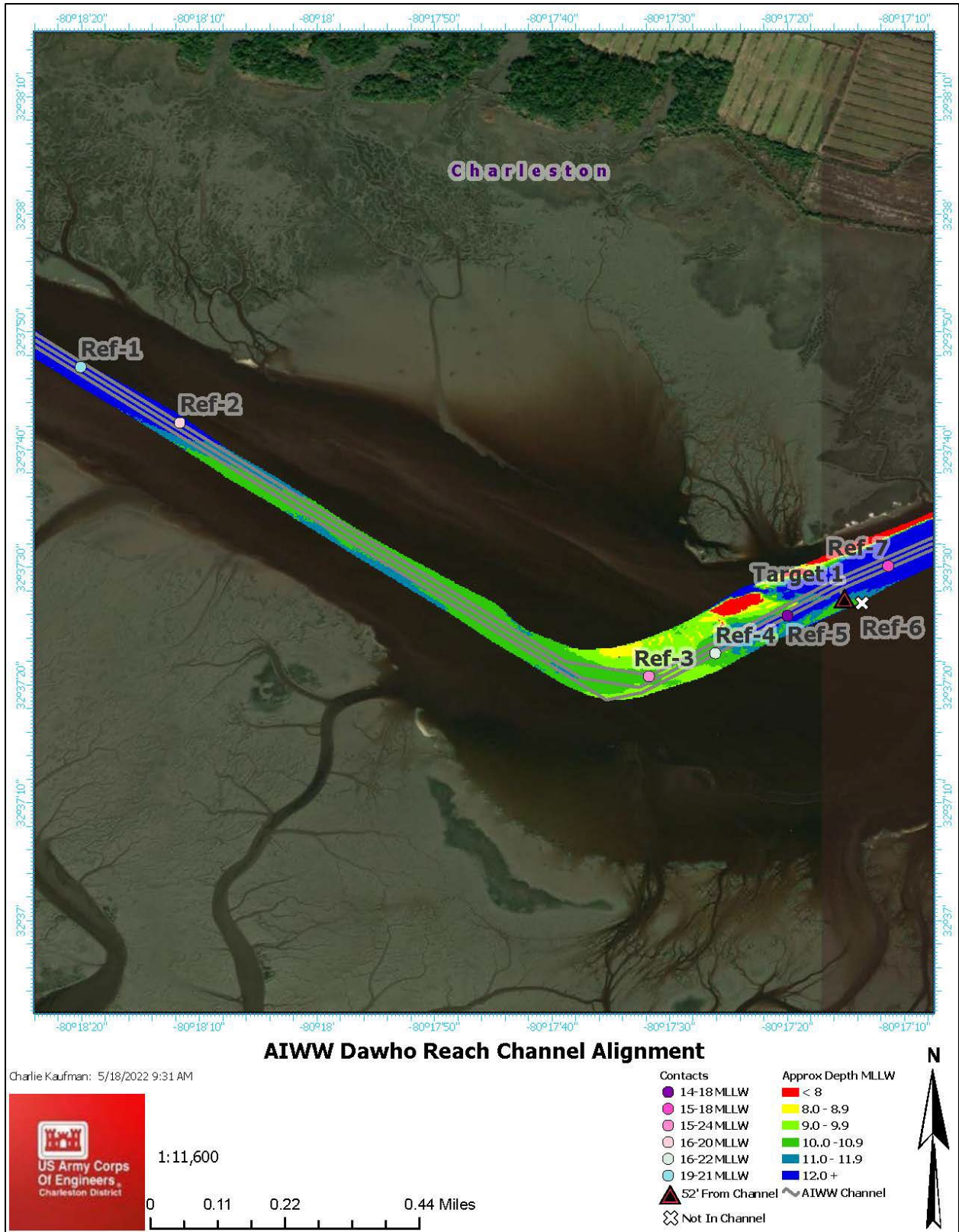


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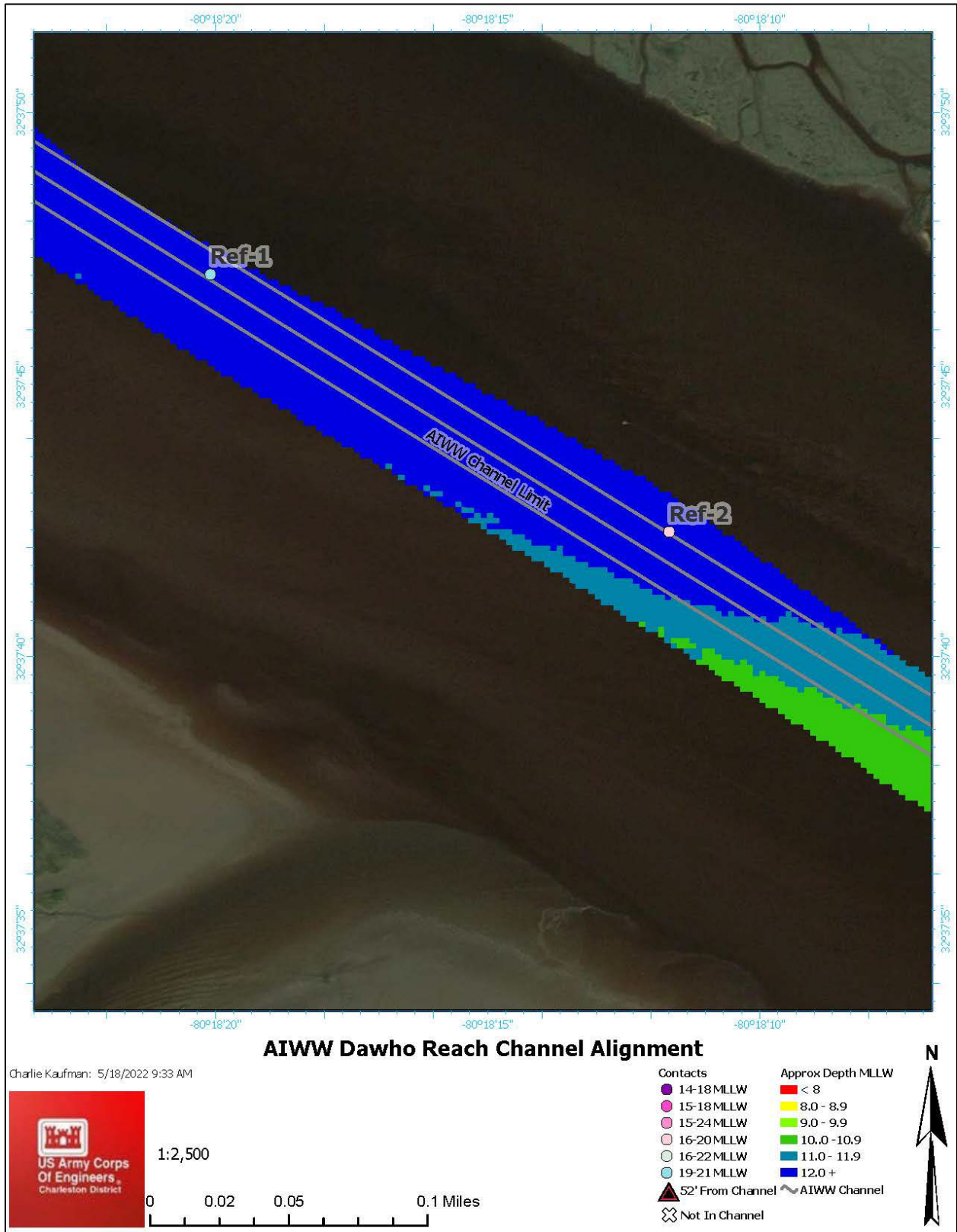


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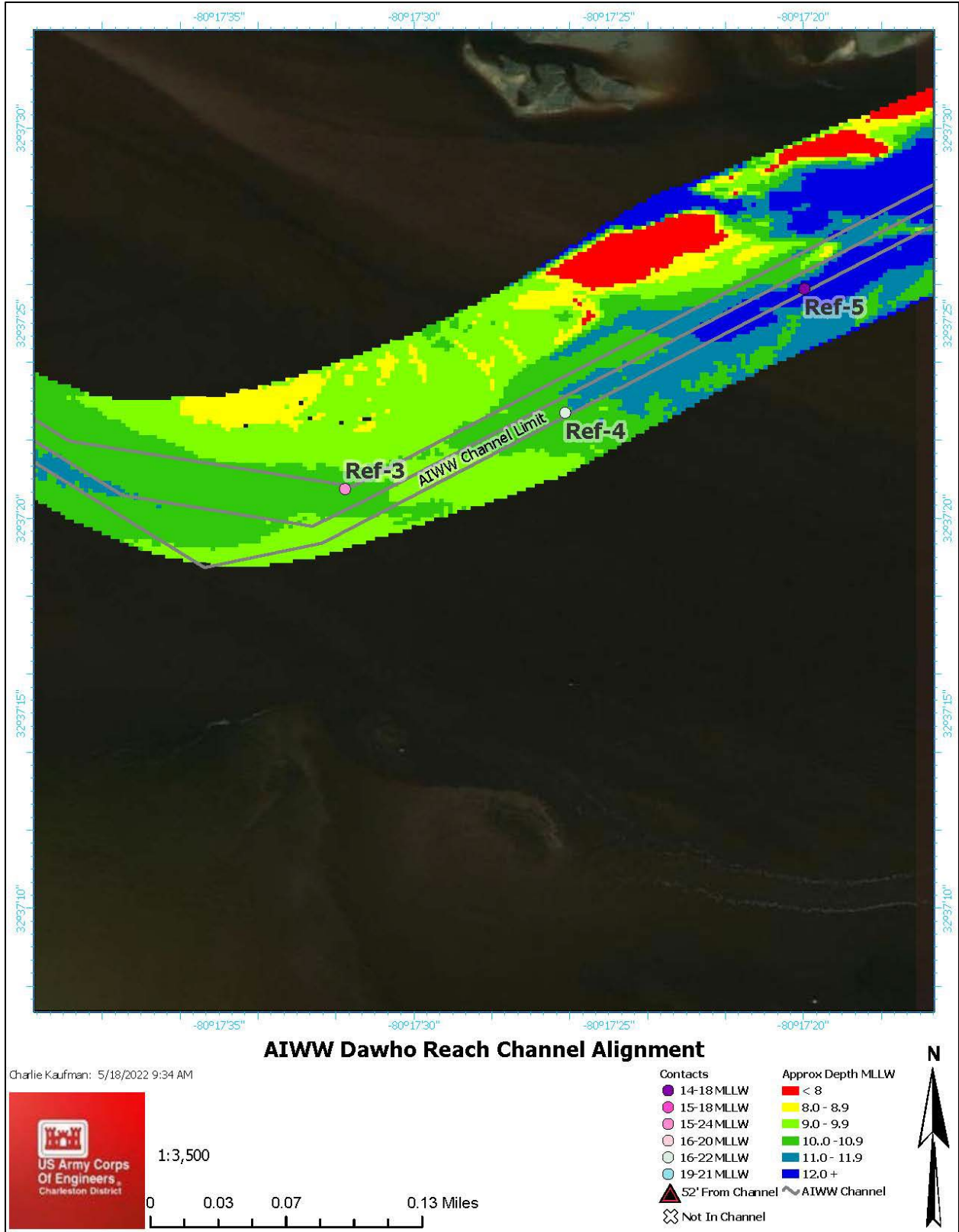


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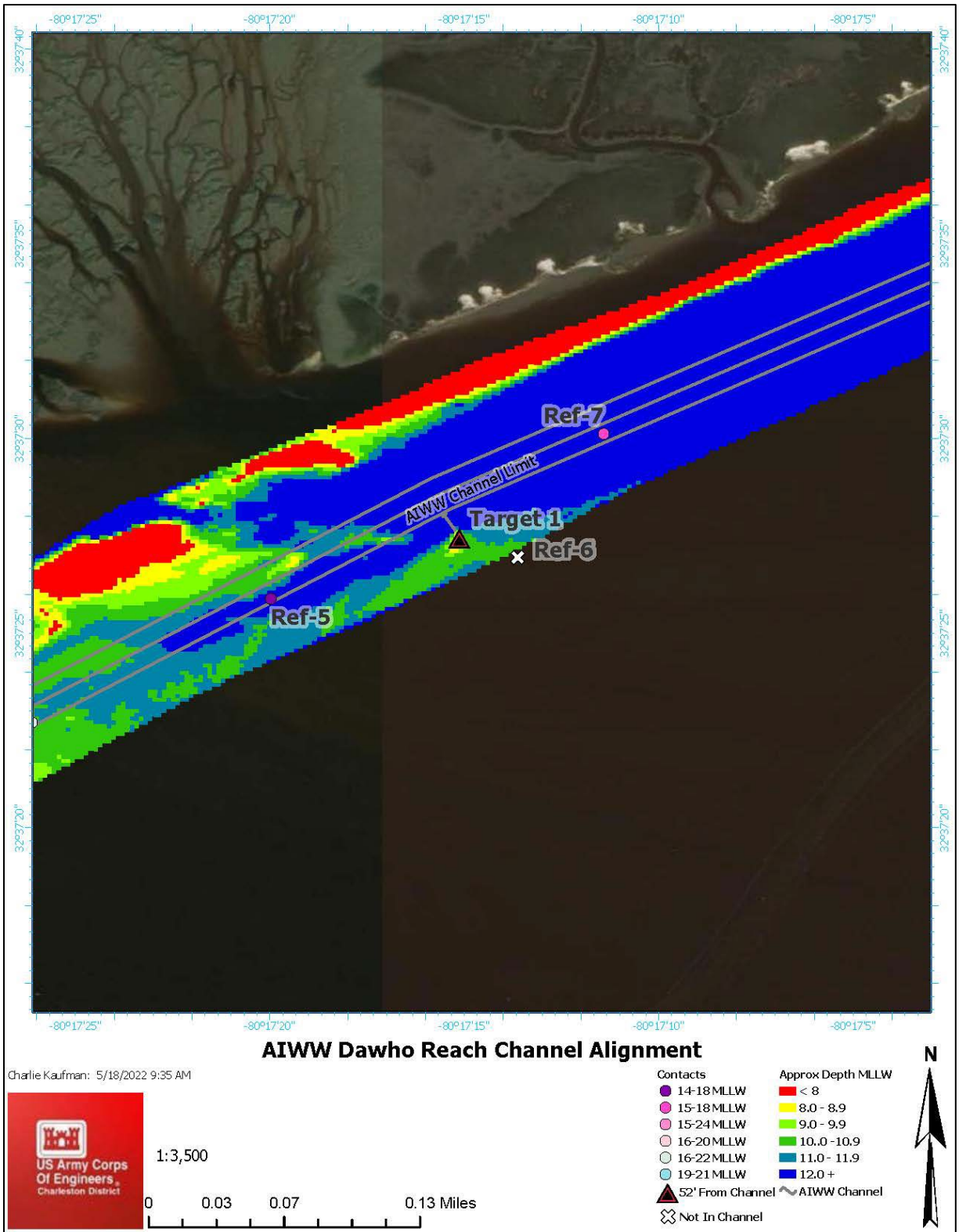


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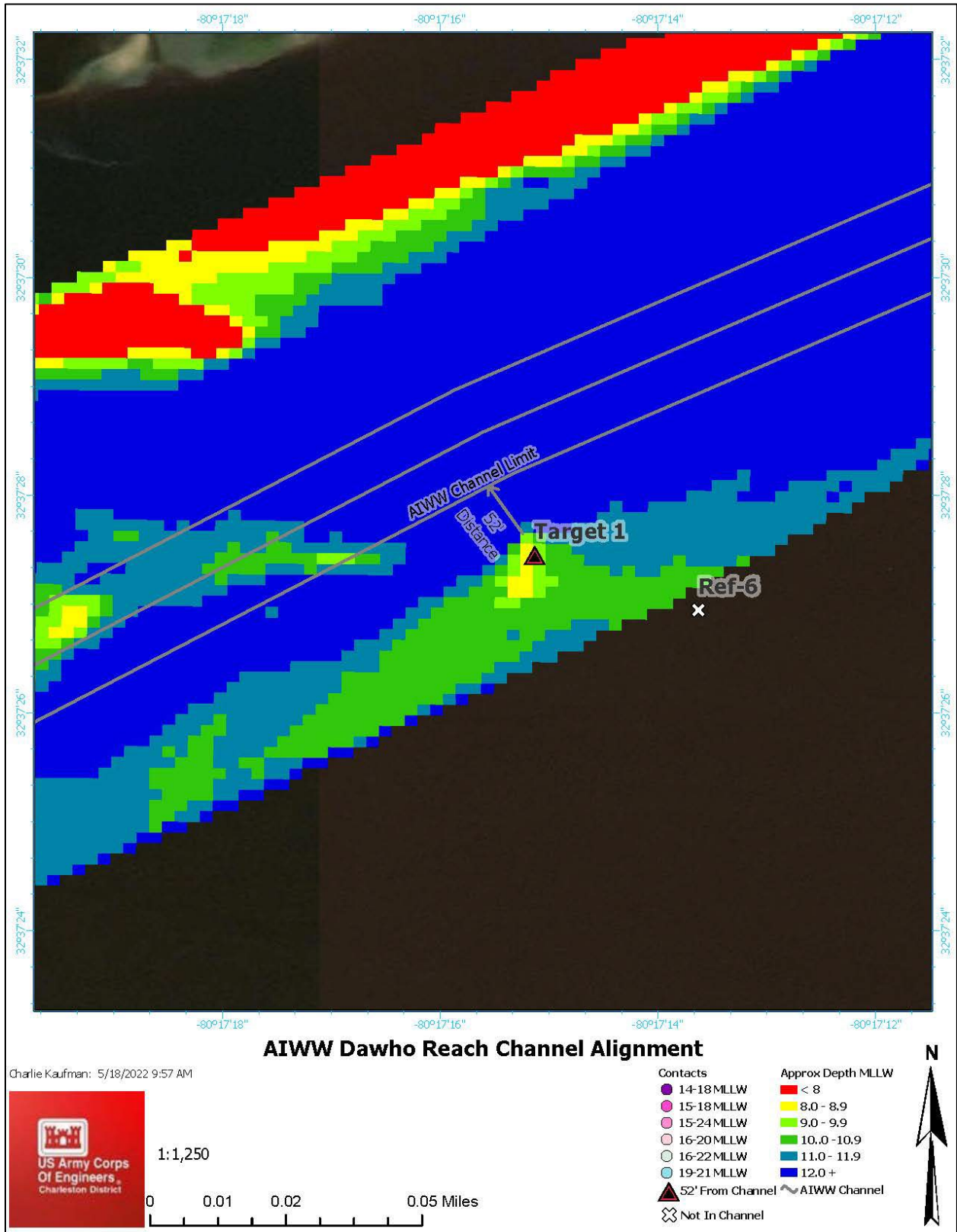


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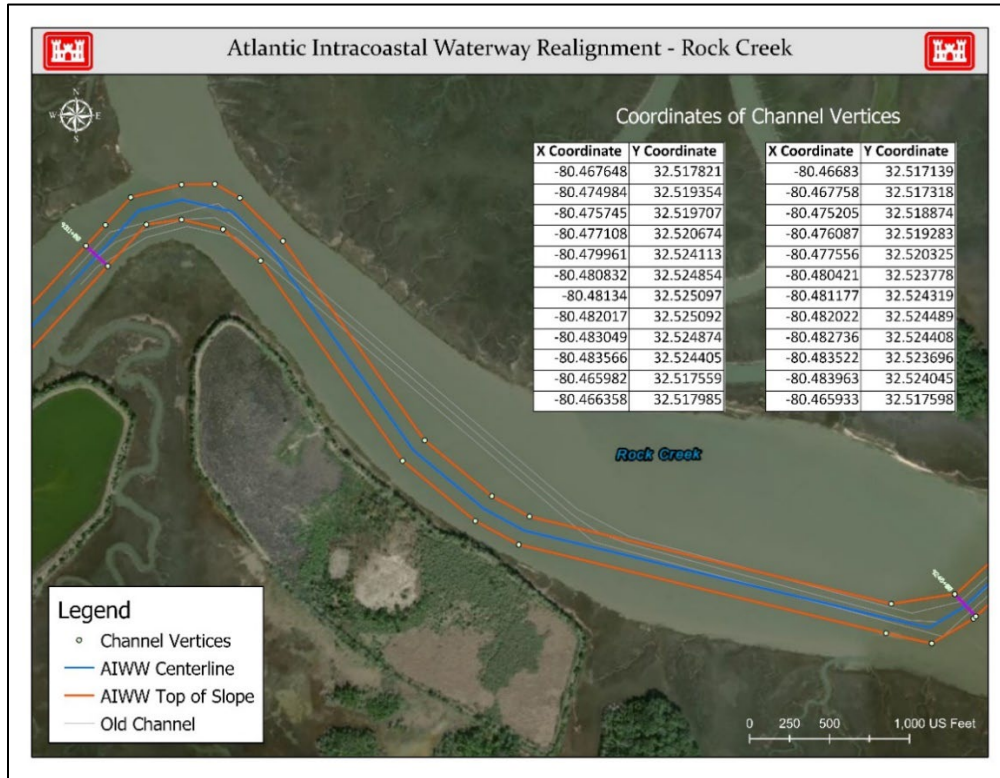


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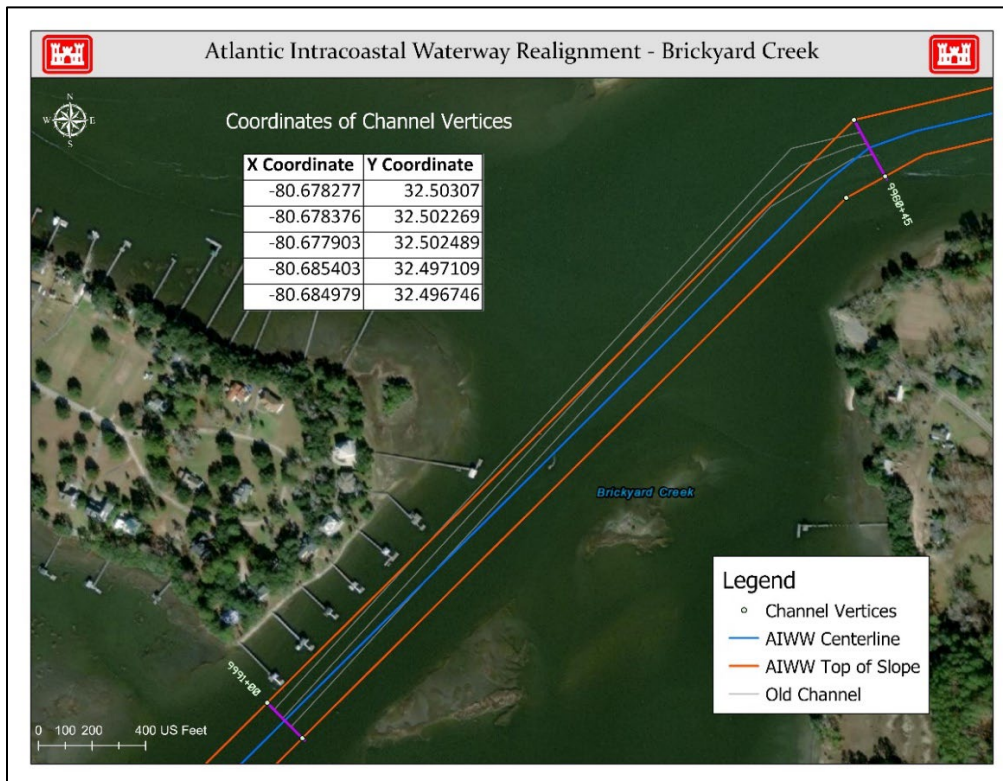


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May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Dr. Wenonah Haire
Catawba Indian Nation
Tribal Historic Preservation Officer
1536 Tom Stevens Road
Rock Hill, SC 29730

Dear Dr. Haire:

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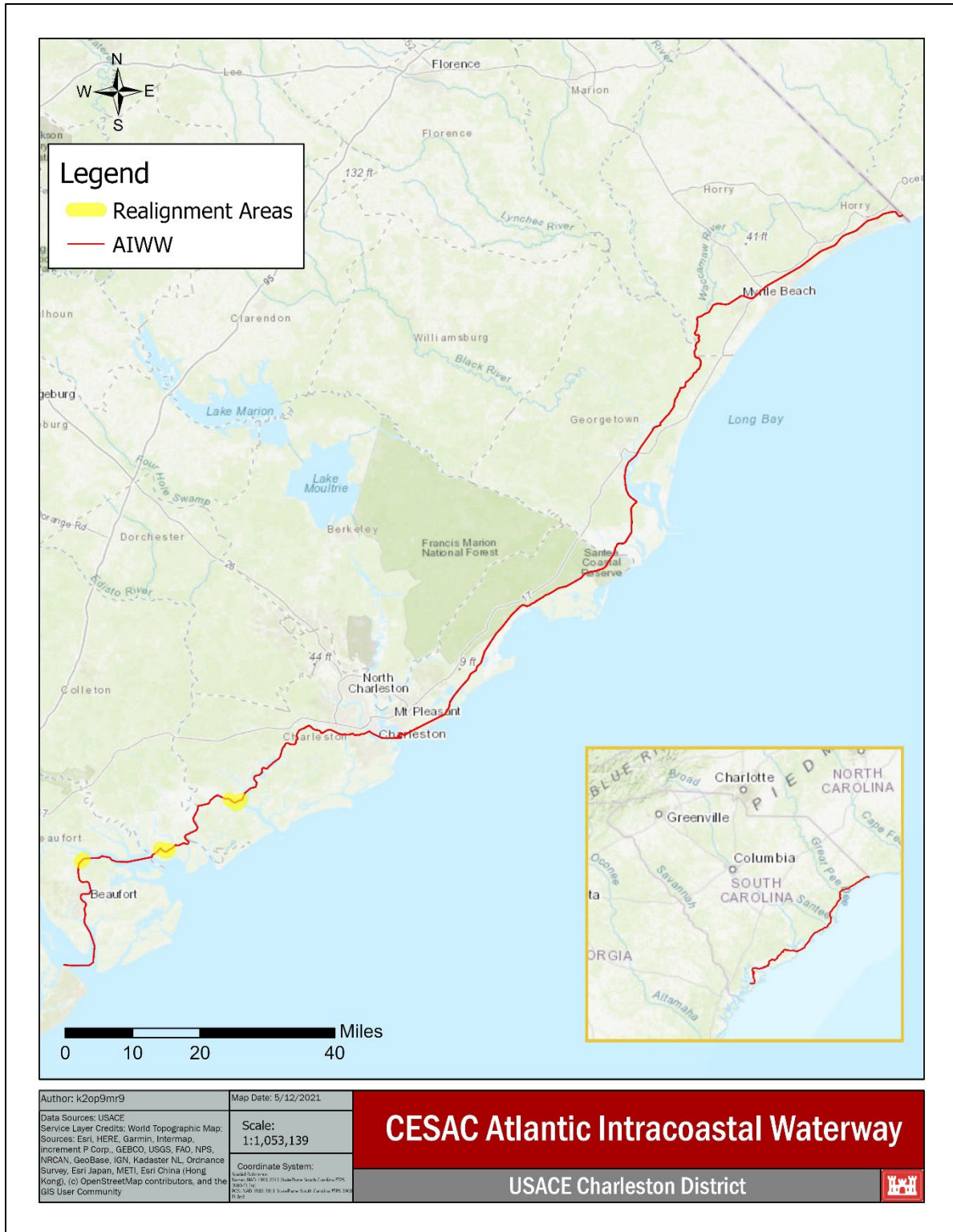


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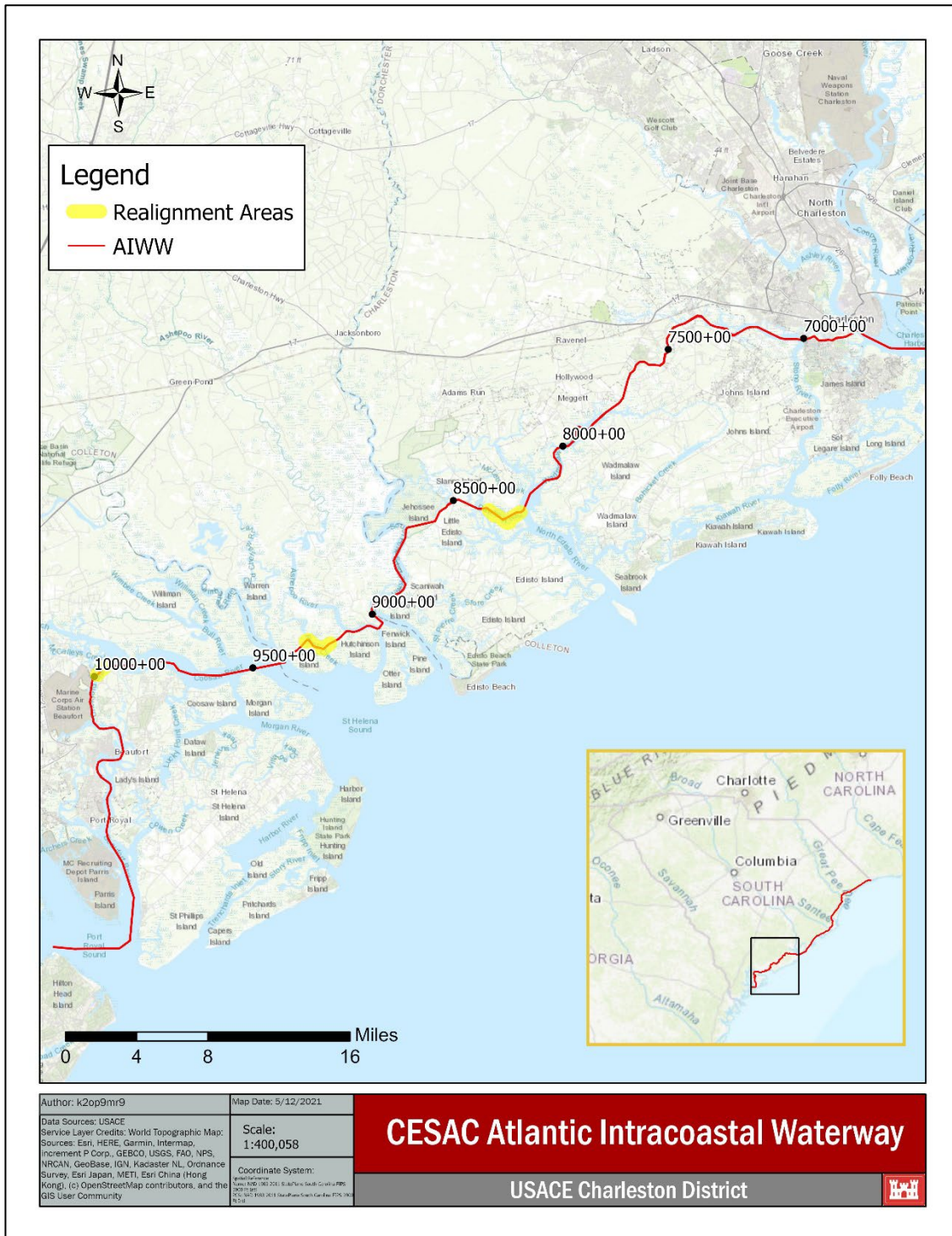


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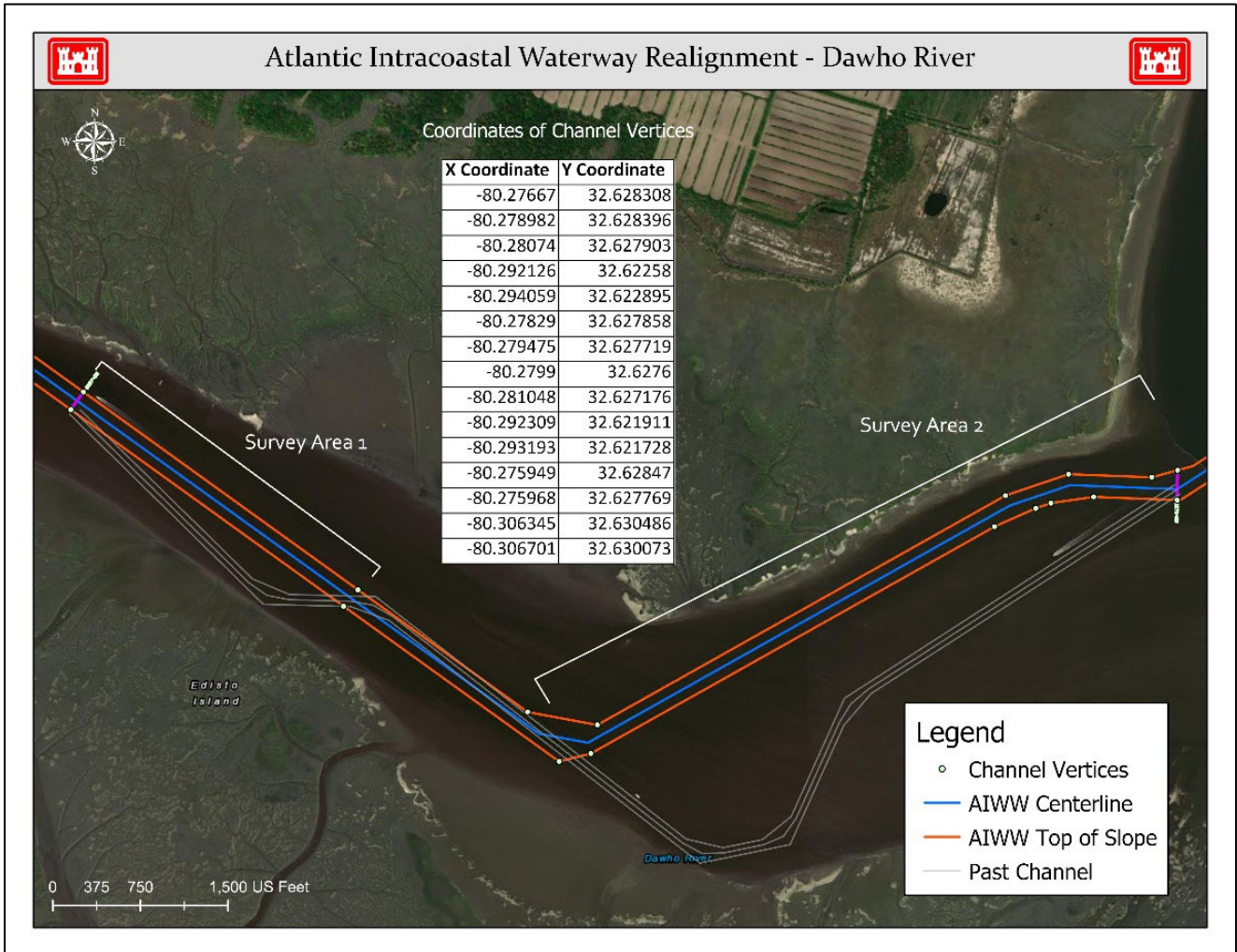


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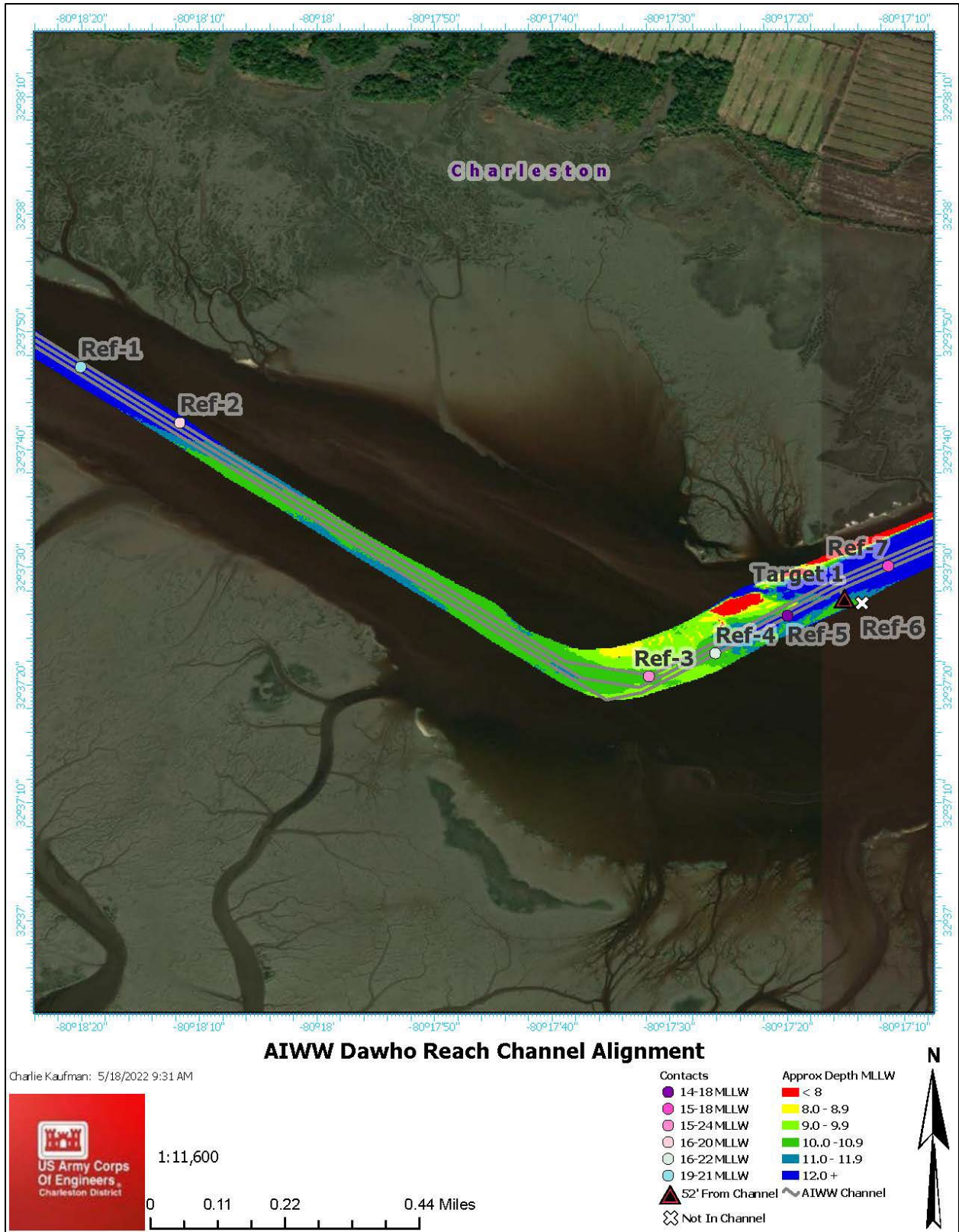


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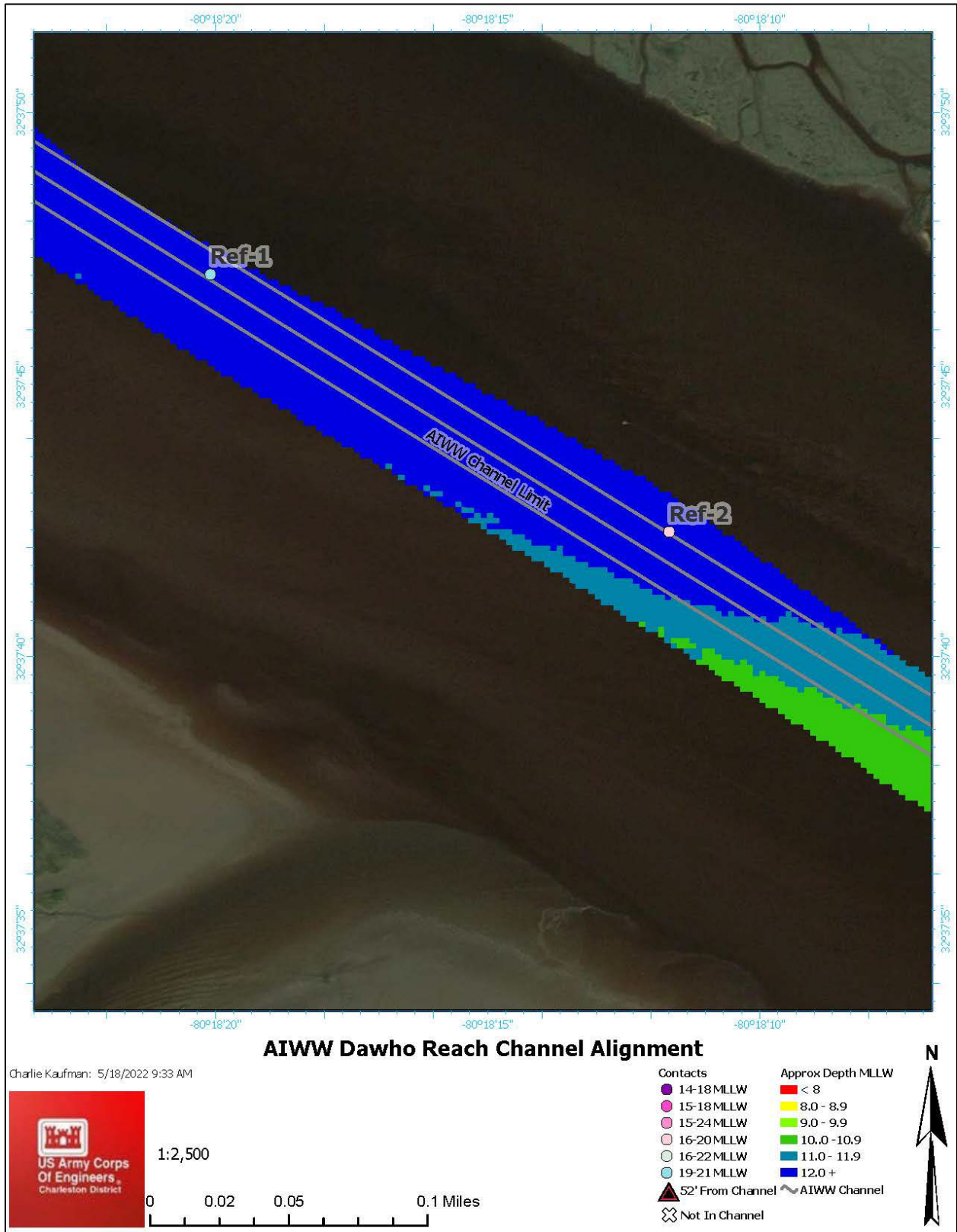


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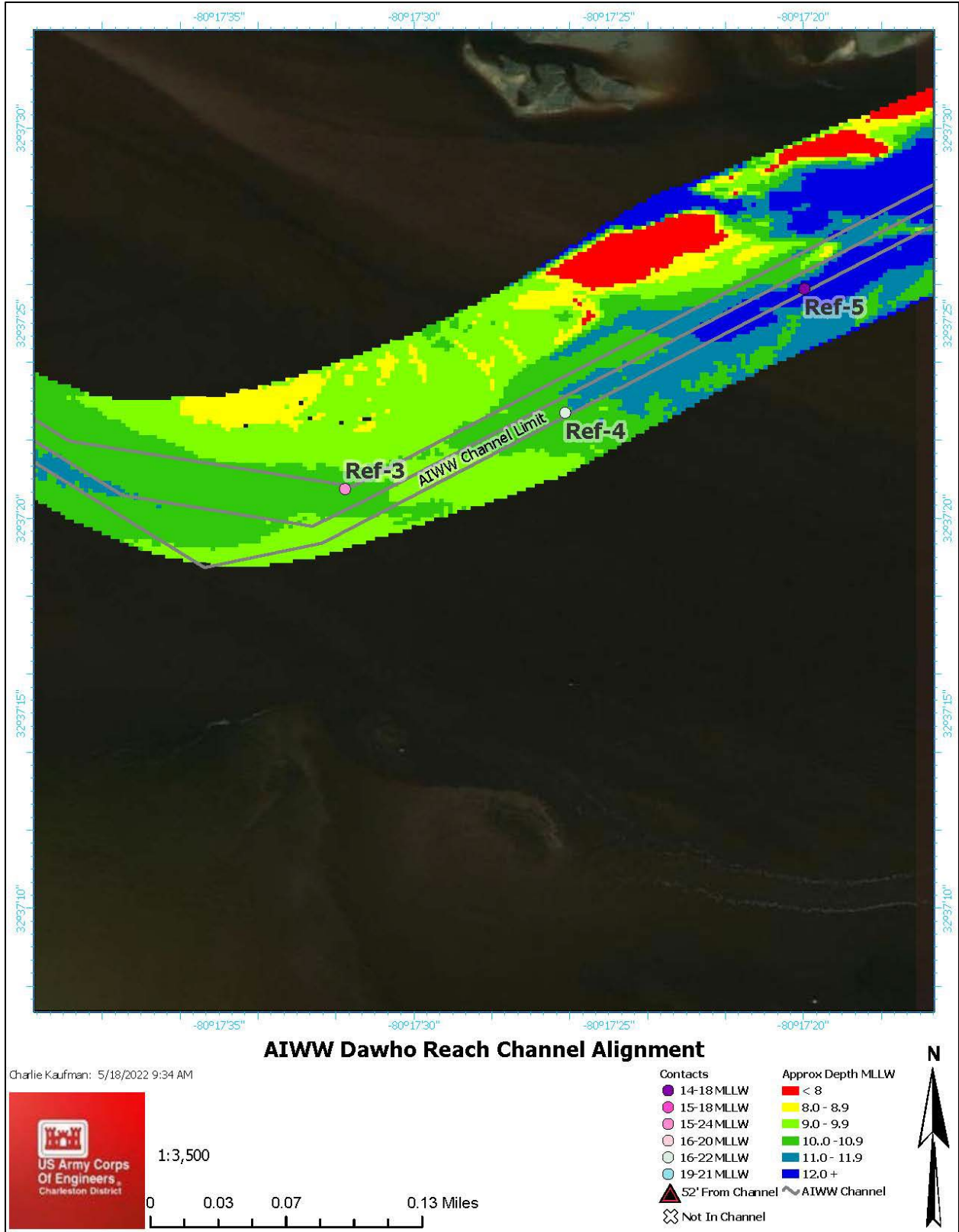


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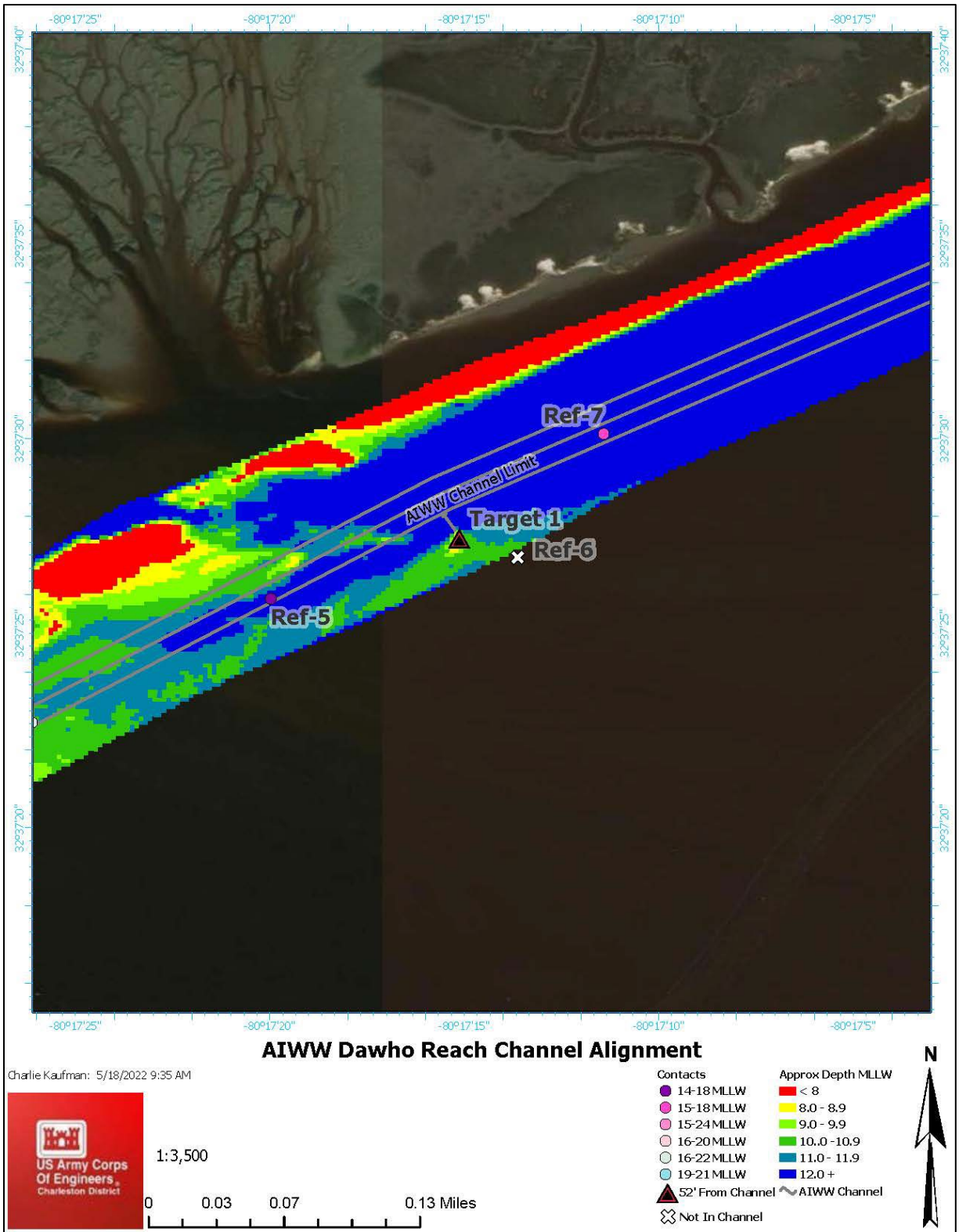


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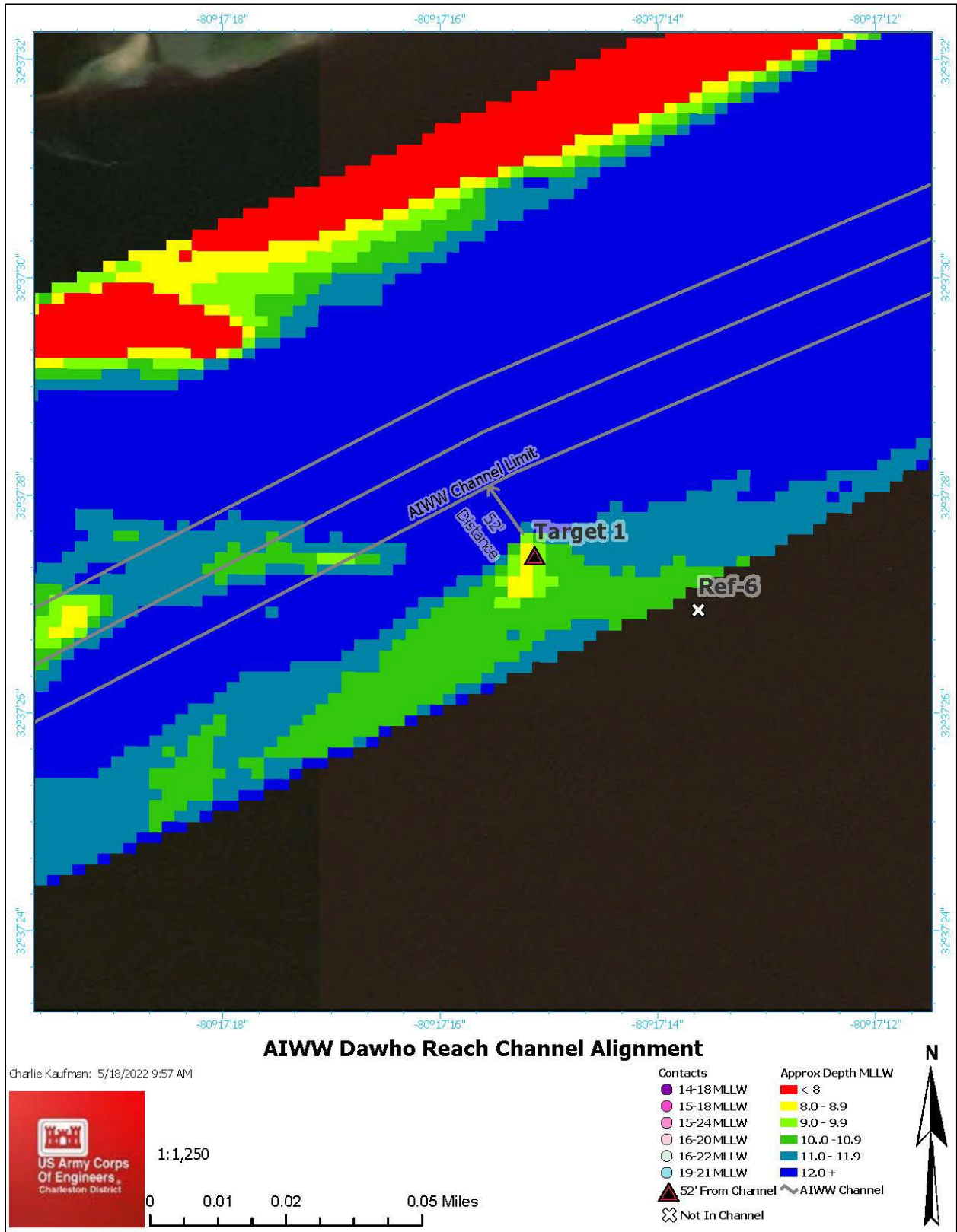


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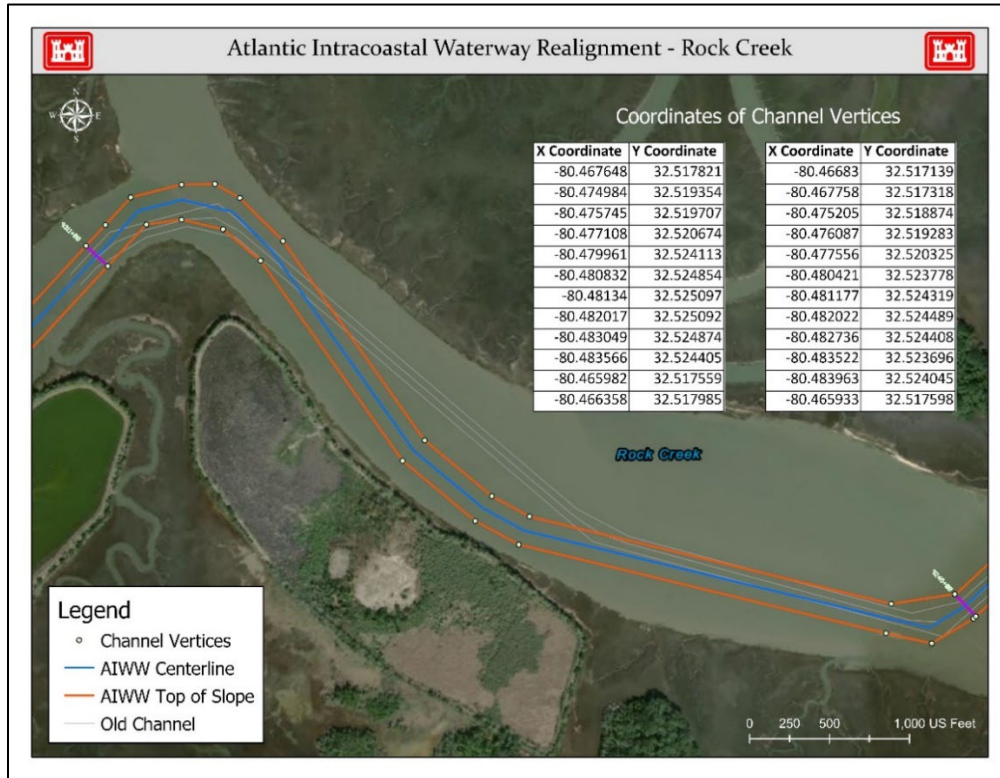


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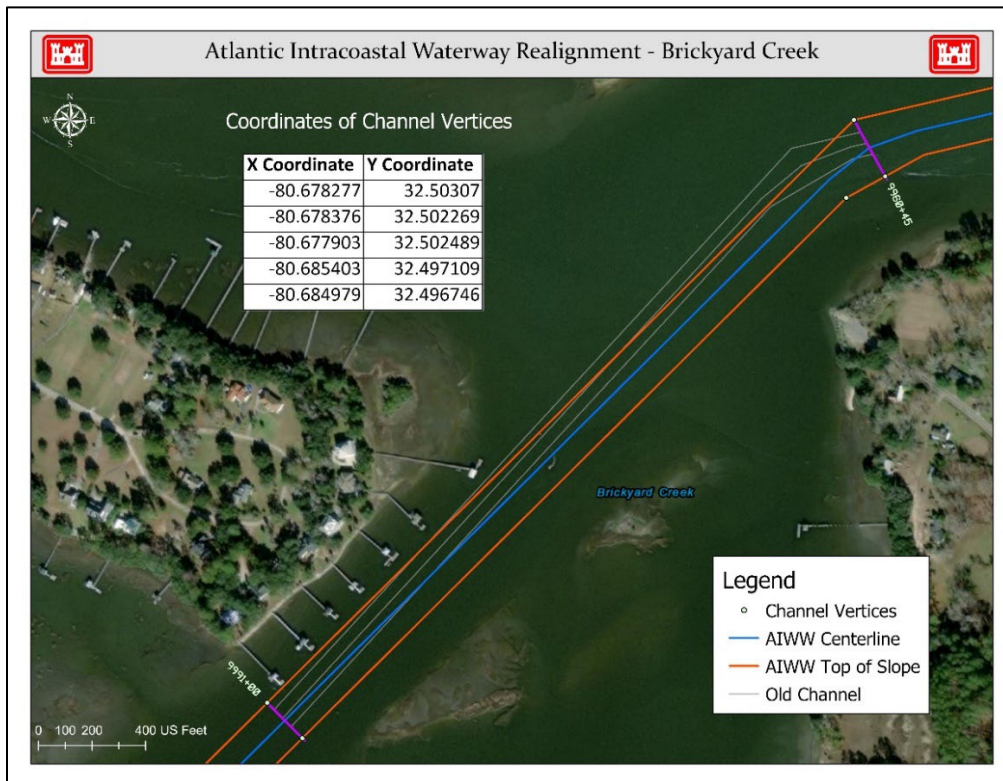


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May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Ms. Karen Brunso
Chickasaw Nation
Tribal Historic Preservation Officer
PO Box 1548
Ada, OK 74281-1548

Dear Ms. Brunso:

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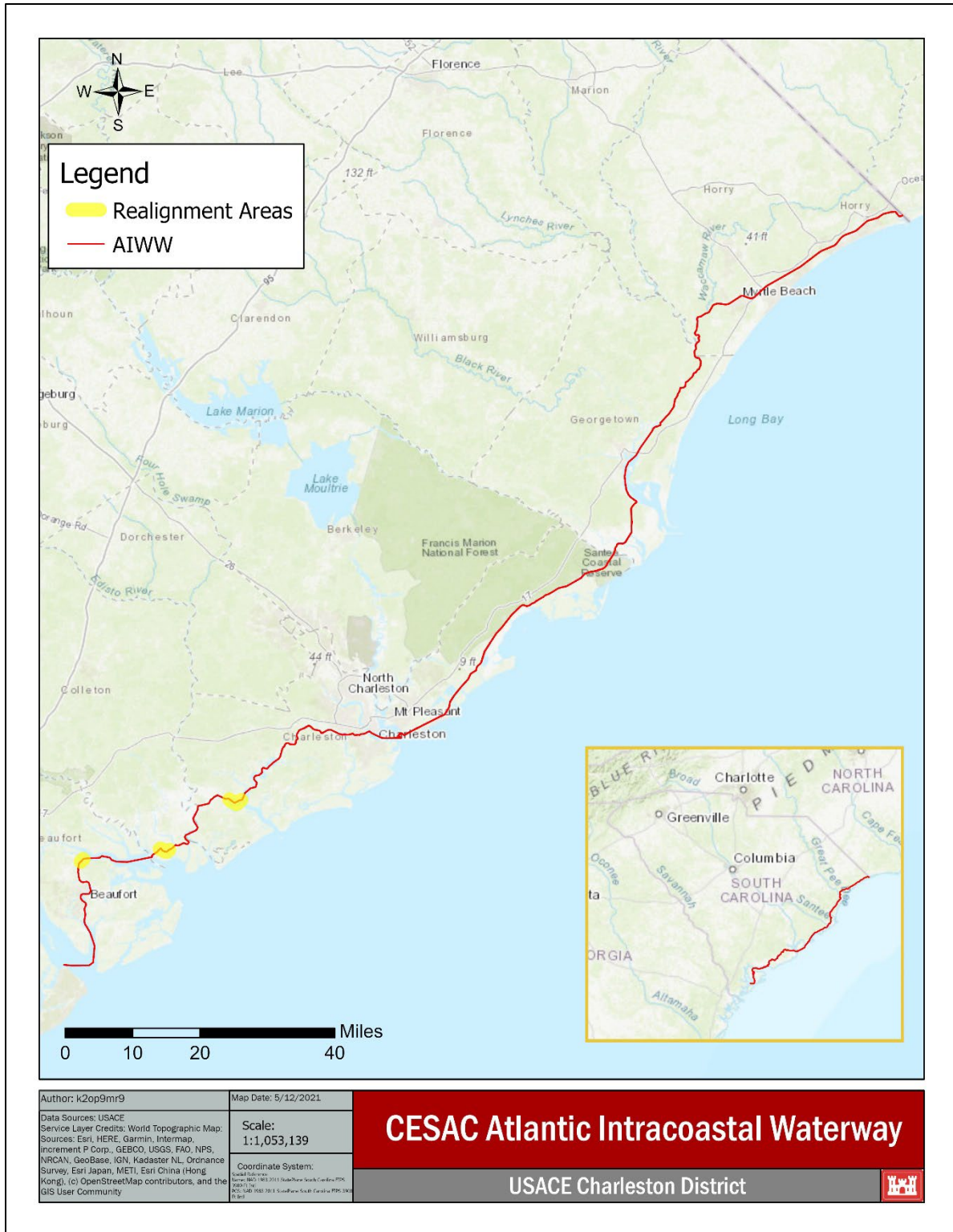


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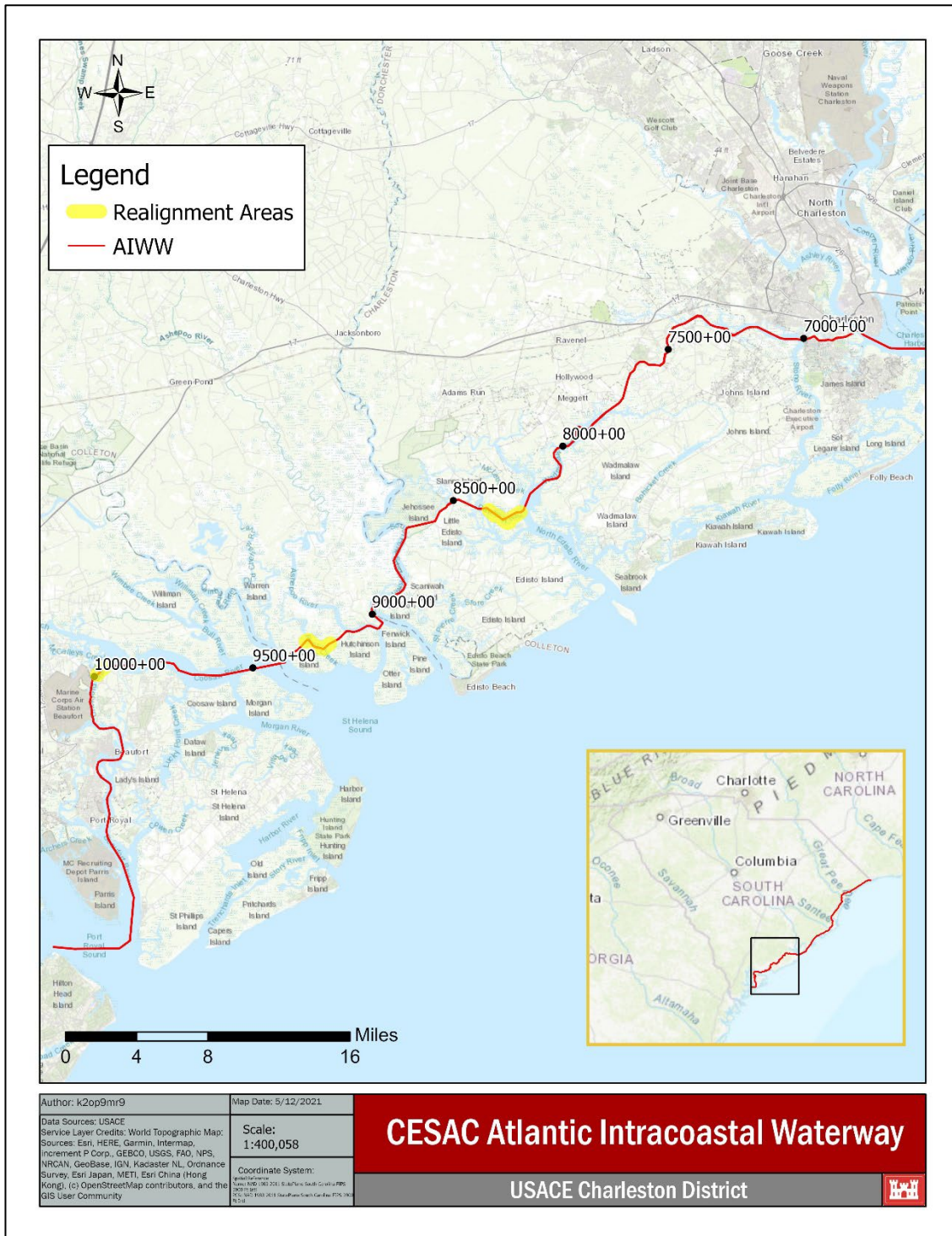


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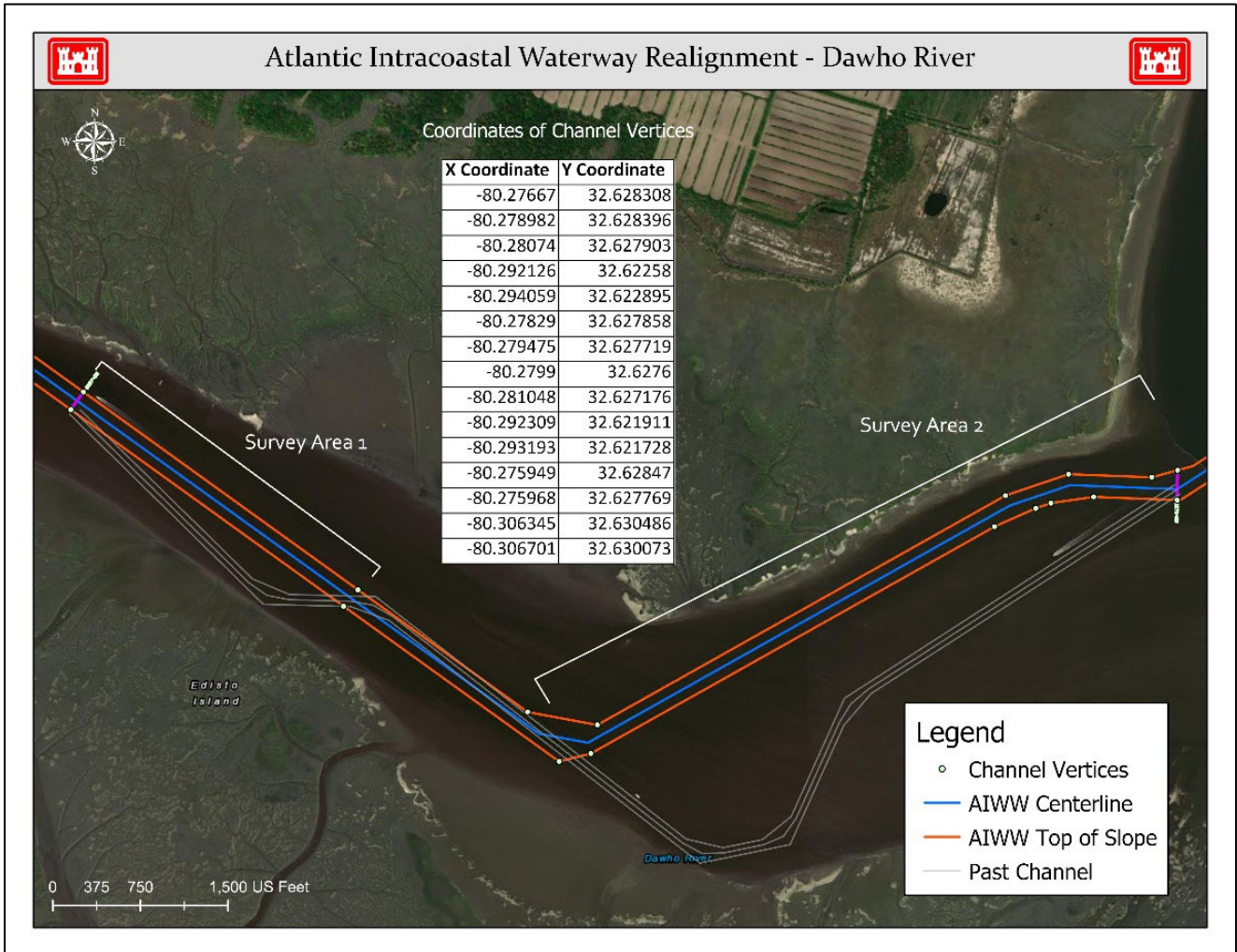


Figure 3. Dawho Survey Area

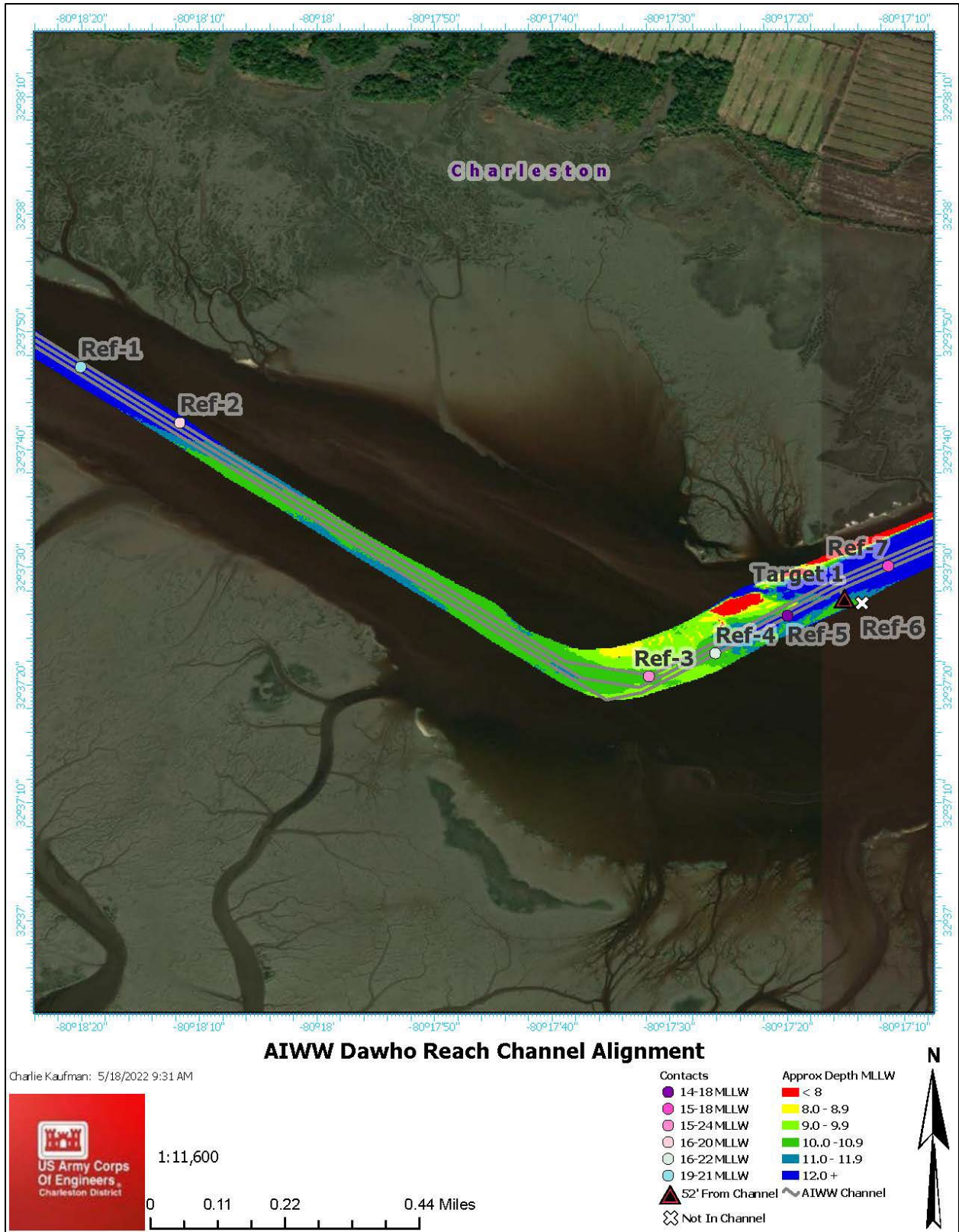


Figure 4. Dawho Reach Remote Survey Results

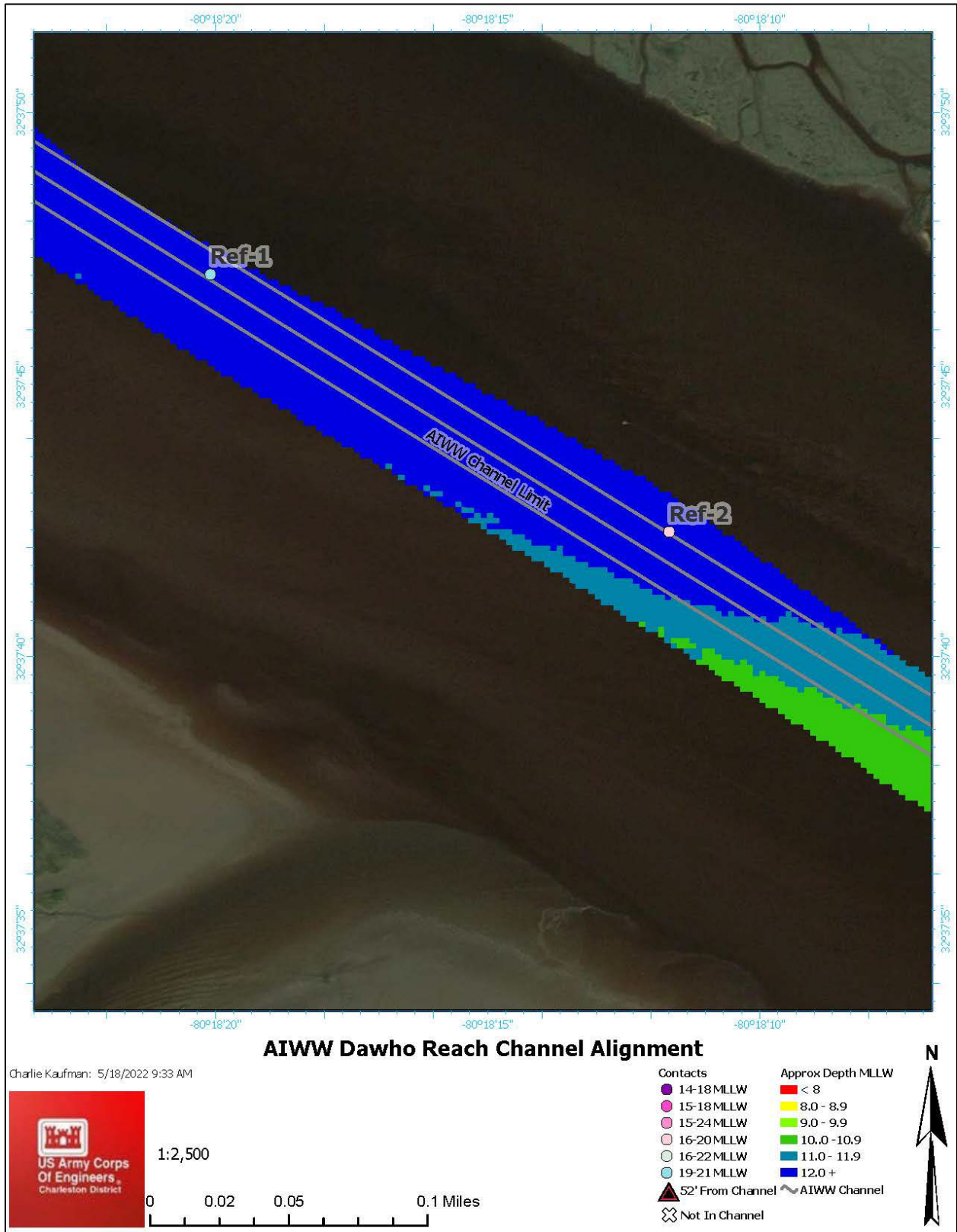


Figure 5. Dawho Reach Remote Survey Results for Ref-1 and Ref-2

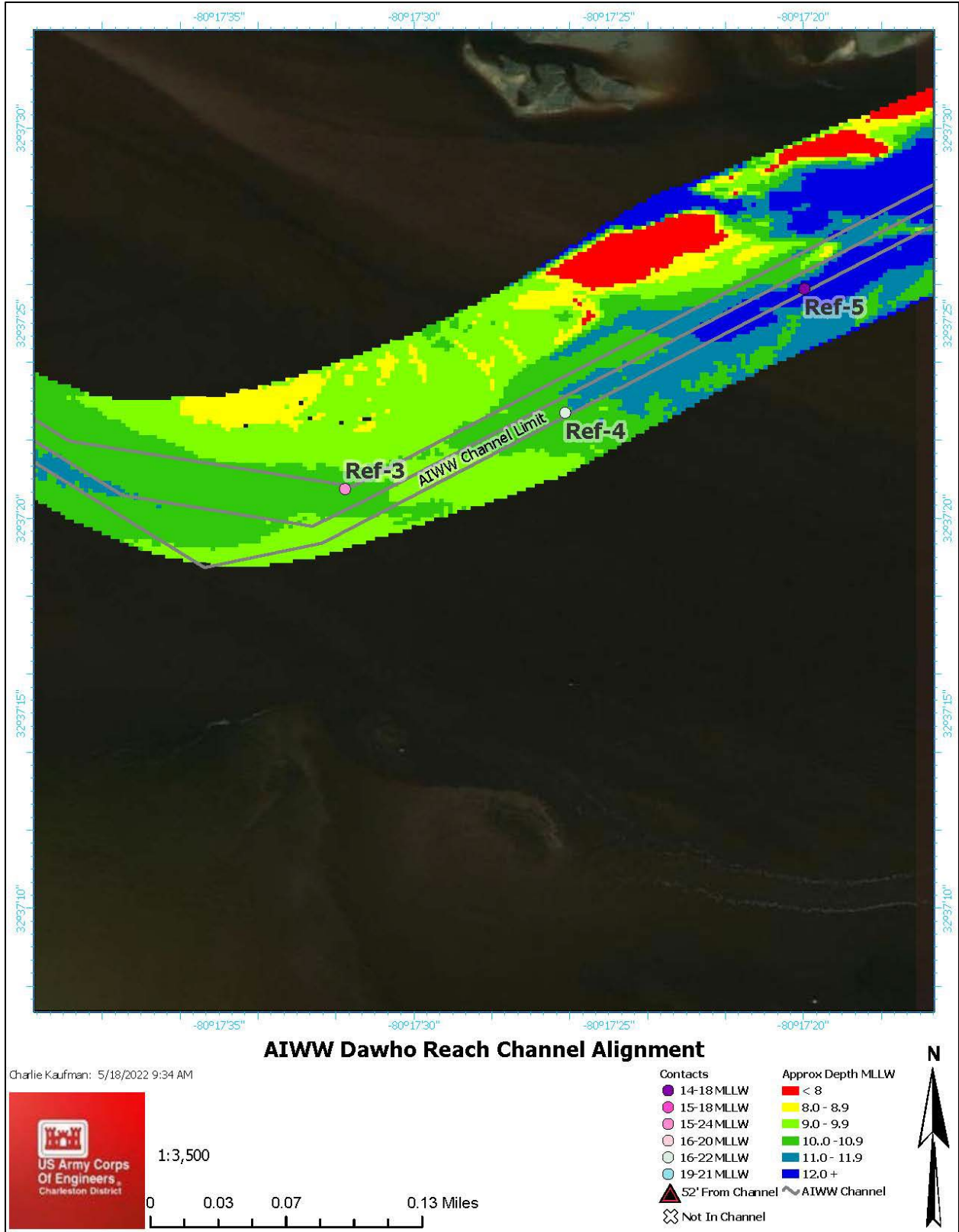


Figure 6. Dawho Reach Remote Survey Results for Ref-3, Ref-4, and Ref-5

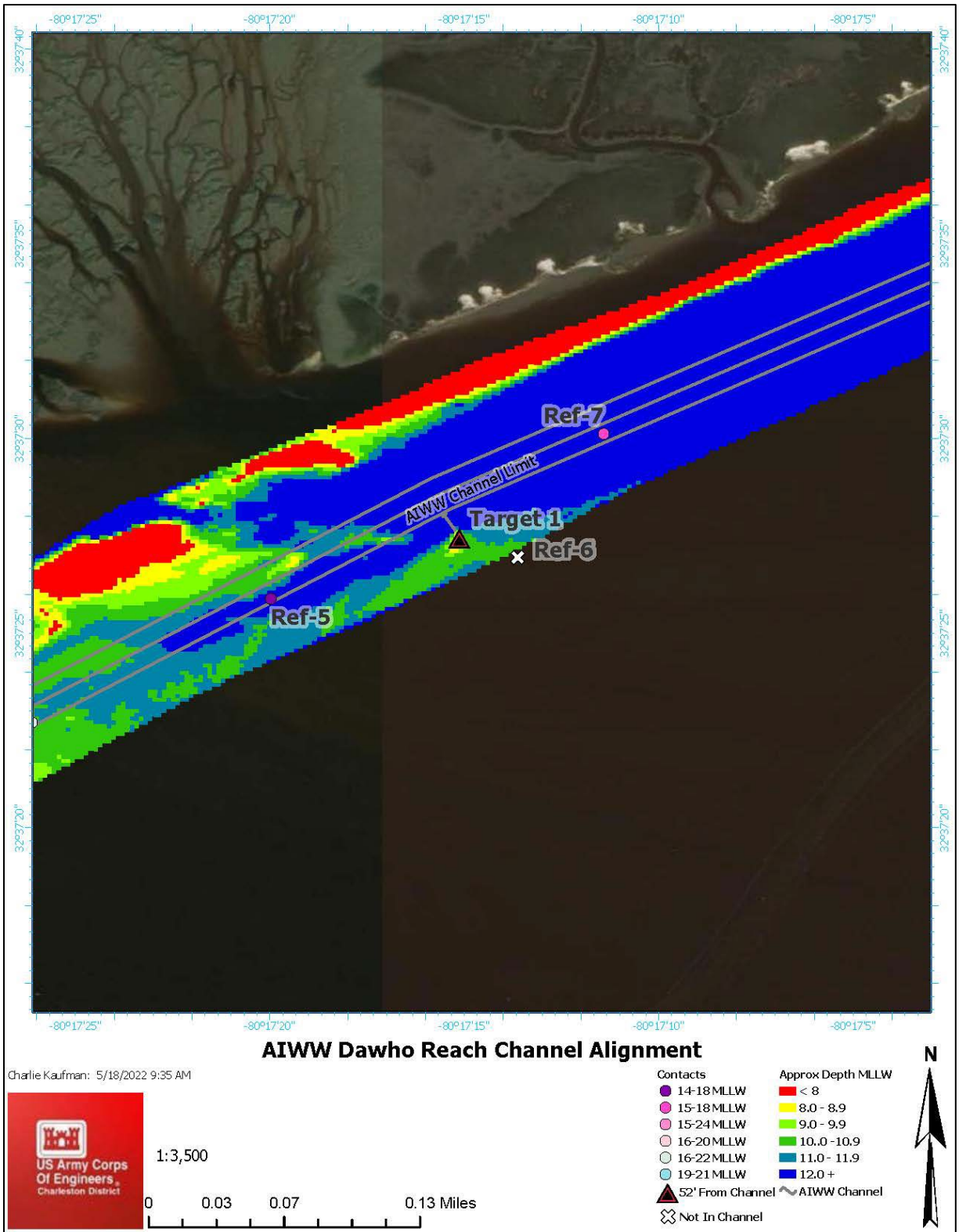


Figure 7. Dawho Reach Remote Survey Results for Target 1, Ref-5, Ref-6, and Ref-7

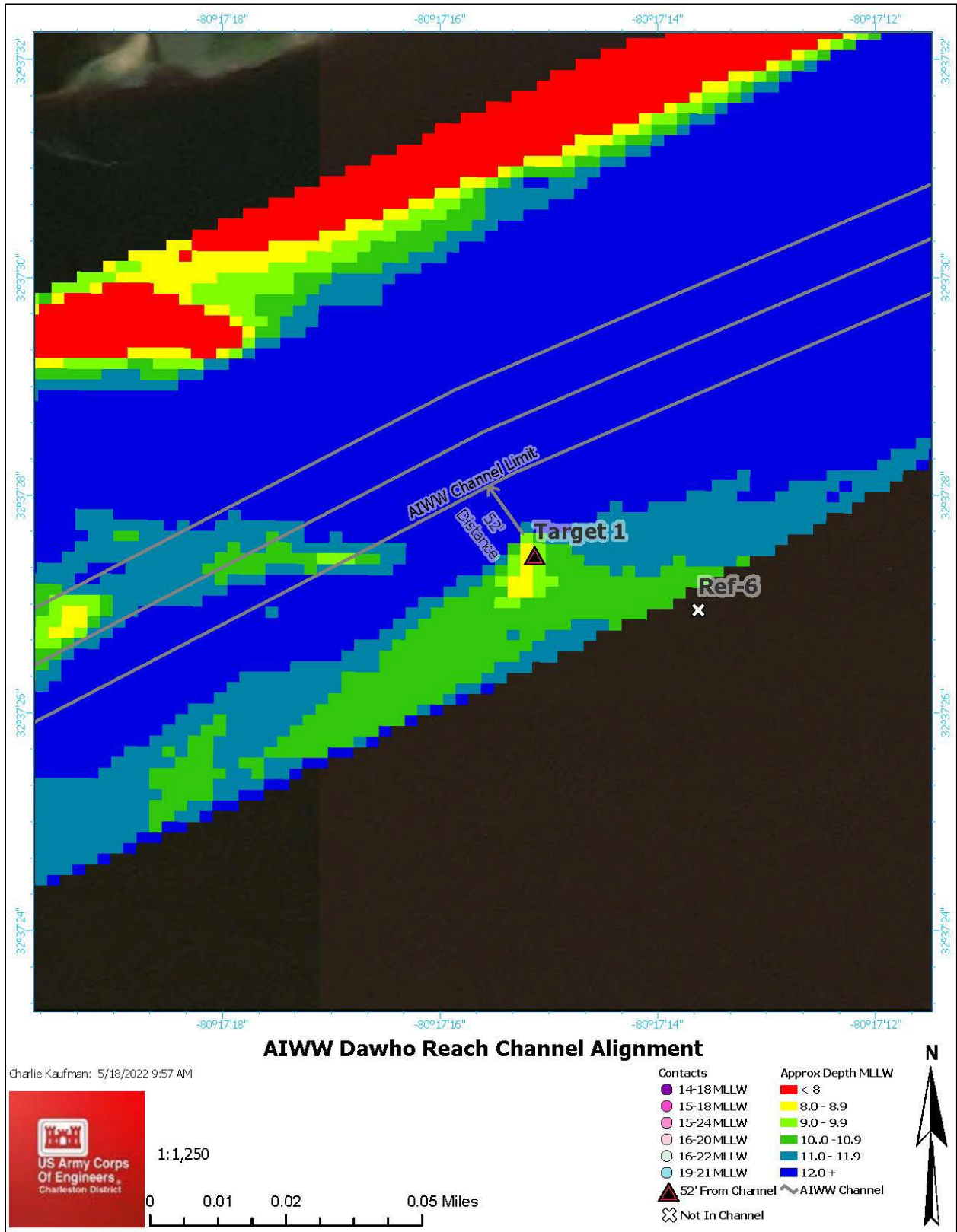


Figure 8. Dawho Reach Remote Survey Results for Target 1 and Ref-6

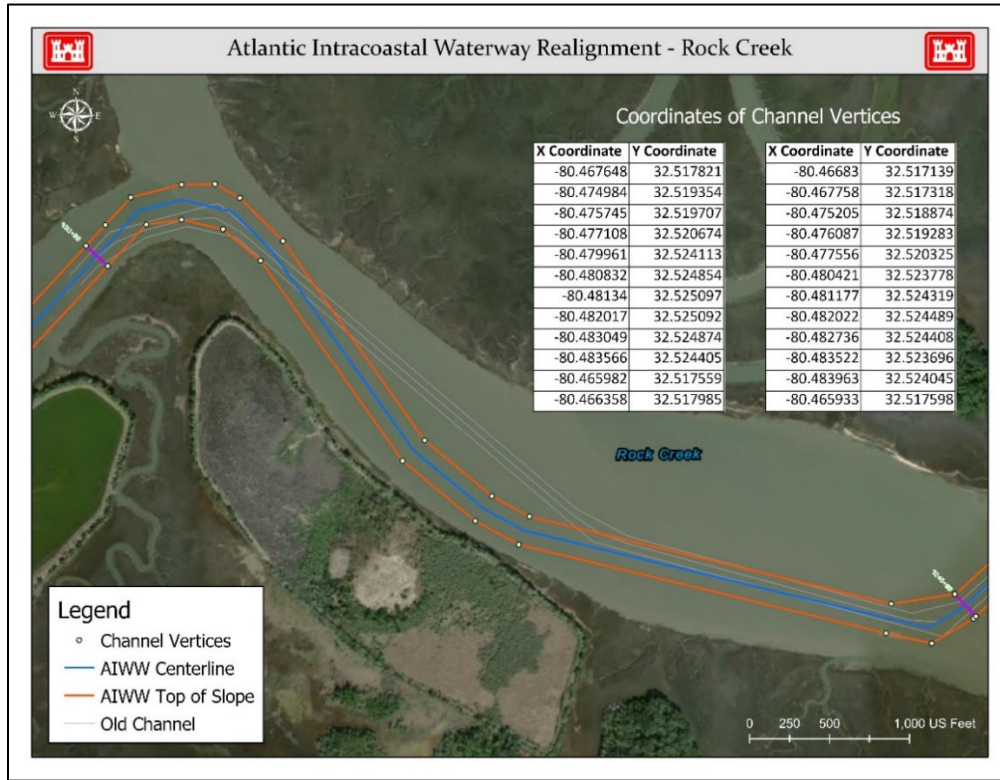


Figure 9. Rock Creek Survey Area

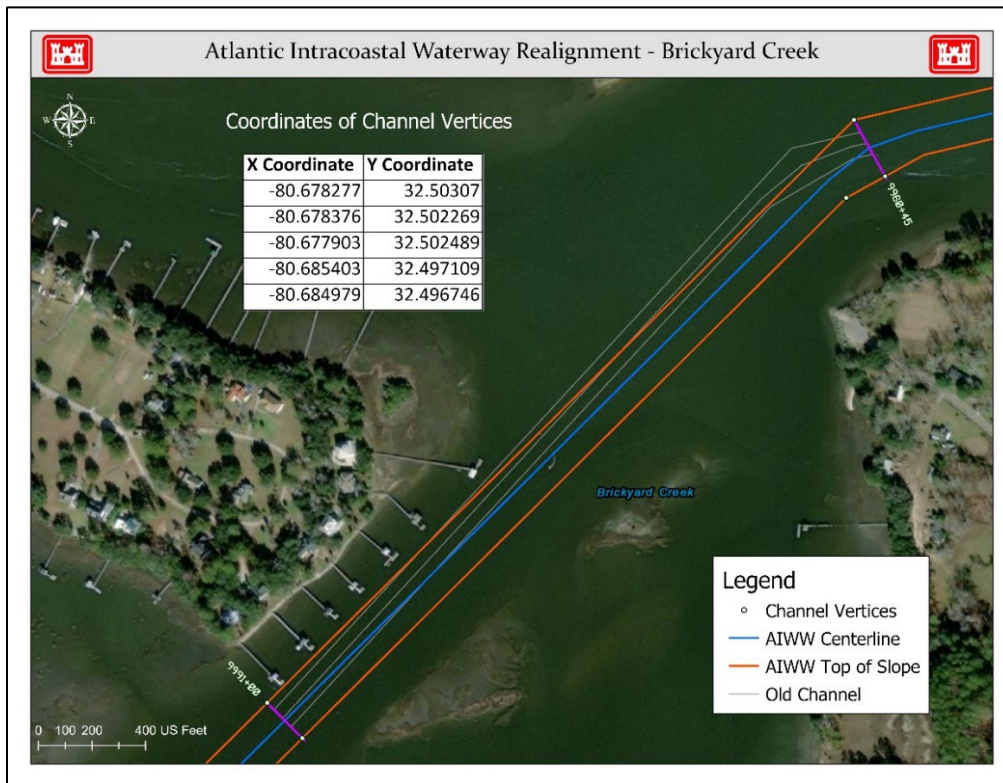


Figure 10. Brickyard Creek Survey Area



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Dr. Brice Obermeyer
Delaware Tribe of Indians
Tribal Historic Preservation Officer
Roosevelt Hall, Room 212
1200 Commercial Street
Emporia, Kansas 66801

Dear Dr. Obermeyer:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

In accordance with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended, the Corps conducted a submerged cultural resources remote sensing survey in three areas that may require future dredging, including Dawho, Rock Creek, and Brickyard Creek. Results of the survey are documented in a report produced by Cultural Heritage Group, entitled *Cultural Resources Survey for the Charleston to Port Royal Channel Realignment, Beaufort and Charleston Counties, South Carolina*.

The surveys were comprised of magnetometer (185 magnetic anomalies identified), sub-bottom profiling (7 subbottom paleofeatures identified), and side-scan sonar (98 sonar targets identified). The work also identified and mapped areas of hard bottom habitat as identified from side-scan sonar analysis. Several of the sites are eligible for listing on the National Register of Historic Places, while other sites either require additional investigations to confirm their eligibility status or are recommended as not eligible.

Dawho River Survey Area (AIWW Miles 8,278-8,396)

- No known sites were previously documented in the Dawho River within a close proximity to the survey area, but three sites were identified nearby. A historic site (38CH0892), which includes a shipwreck, has unknown eligibility. The potential site of a 17-century colonial town (38CH0428) should be considered eligible. Another shipwreck (38CH0892) has unknown eligibility.

- One target (Target 1), which has characteristics representative of a possible shipwreck, was identified through the remote surveys. It should be considered potentially significant (possible wreck). Seven positive relief features, referred to as Reflectors (Ref-1 to Ref-7), are present within the Dawho River APE with the potential to contain intact archaeological deposits. Figure 3 depicts the general survey area, while Figures 4 to 8 provide the results of the survey and locations of Target 1 and Reflectors 1 to 7.
- Due to the proximity of Target 1, the channel realignment was reassessed and modified to allow for a buffer zone (approximately 52 feet from channel).
- Ref-1, Ref-2, and Ref-4 are located within the navigation channel but are below project depth (i.e., below 12 feet) and in an area that will not experience dredging.
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- Ref-6 is located outside of the navigation channel in an area that will not experience dredging.
- Based on the results of the survey in this area and the modified project parameters to account for Target 1, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Rock Creek Survey Area (AIWW Miles 9,234-9,322)

- Two previously documented sites were identified near the survey area. One prehistoric shell midden (38CN0054) has unknown eligibility, while another prehistoric shell midden (38CN0056) is potentially eligible.
- Figure 9 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
- Based on the results of the survey in this area, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Brickyard Creek Survey Area (AIWW Miles 9,970-10,000)

- Two previously documented sites were documented near the survey area. A historic scatter (38BU0480) is potentially eligible, while a historic subsurface scatter associated with a submerged site (38BU2290) is recommended as not eligible.
- Figure 10 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
- Based on the results of the survey in this area, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Pursuant to Section 106 of NHPA, the Charleston District politely requests your Tribe review and provide comments for the enclosed report. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

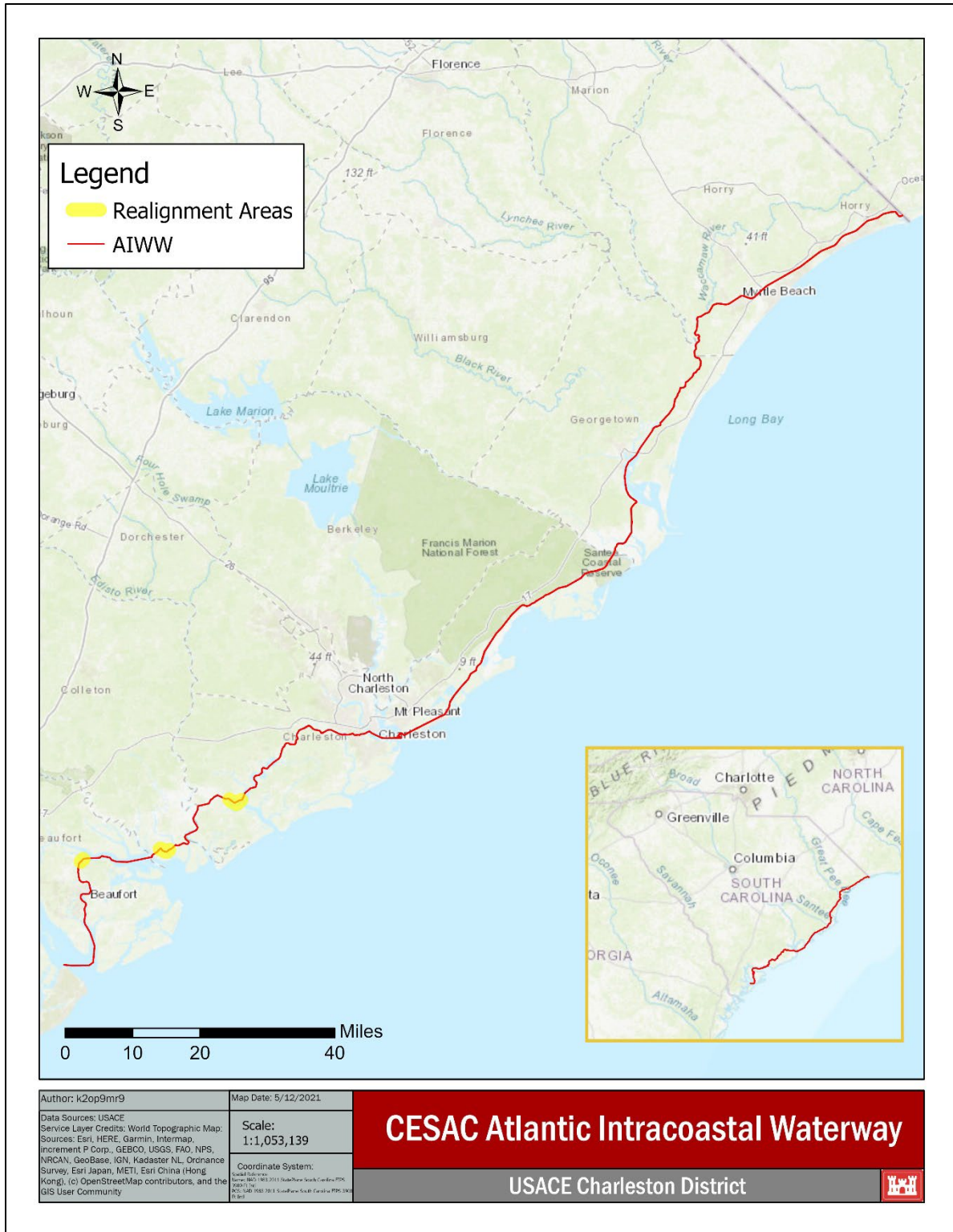


Figure 1. Atlantic Intracoastal Waterway

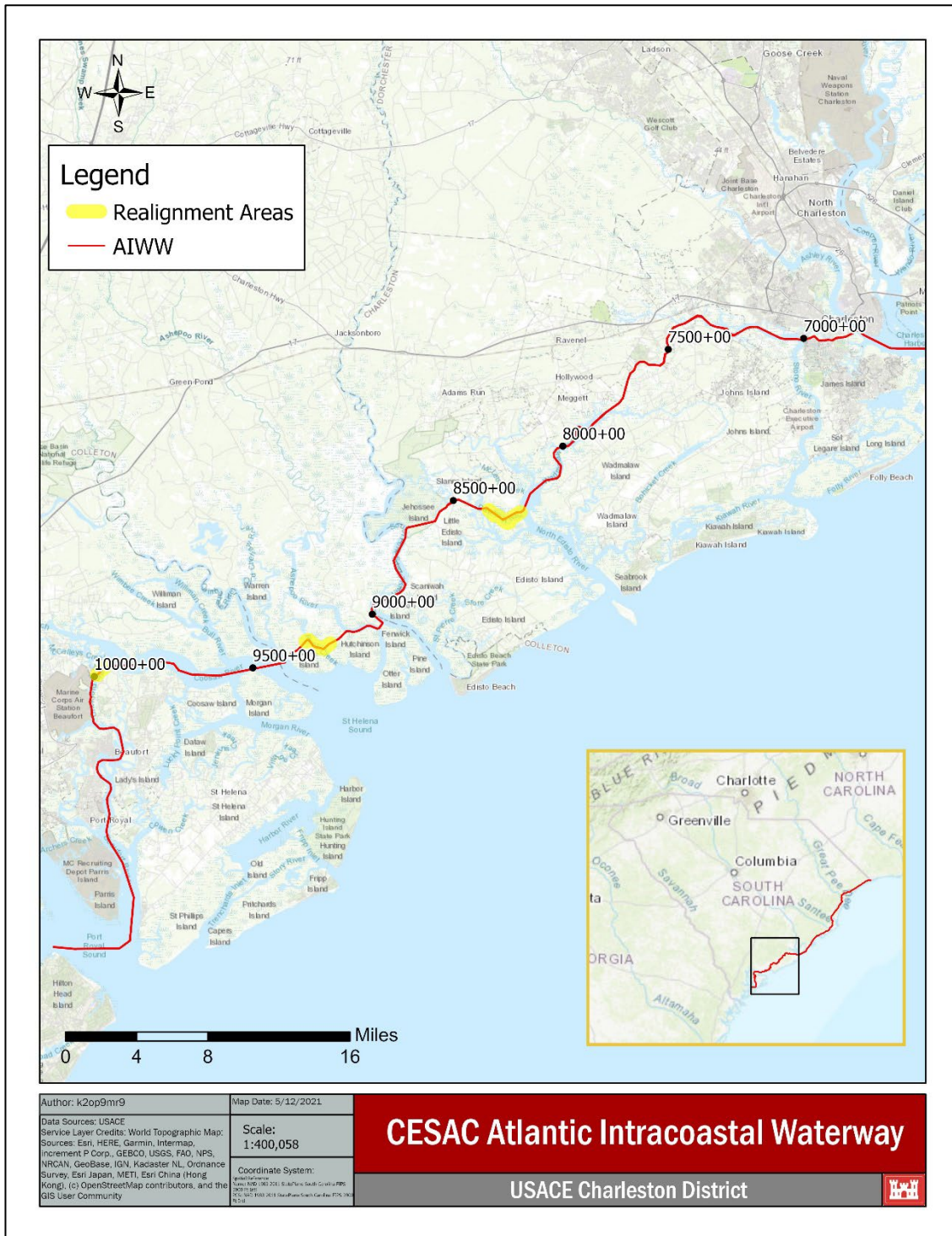


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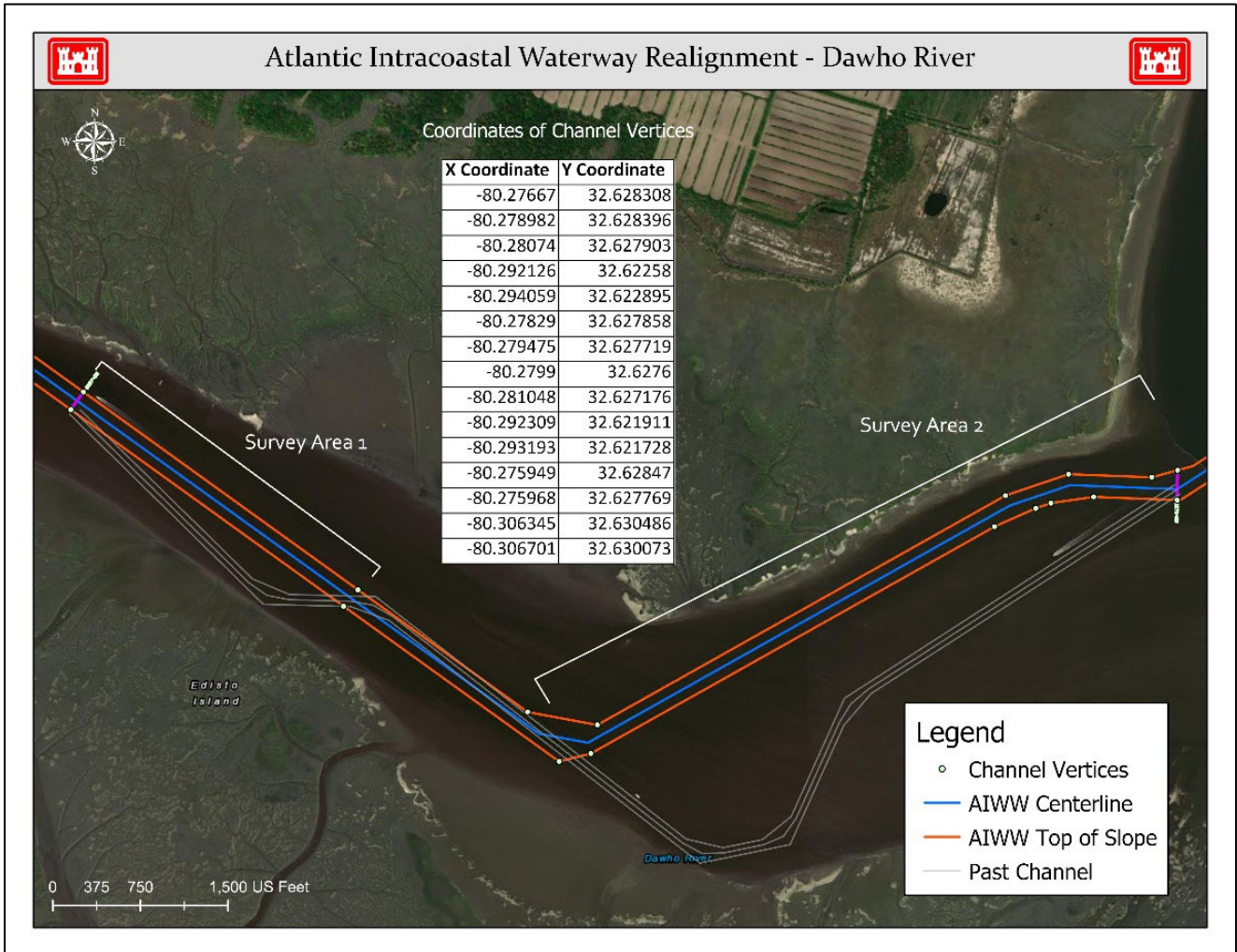
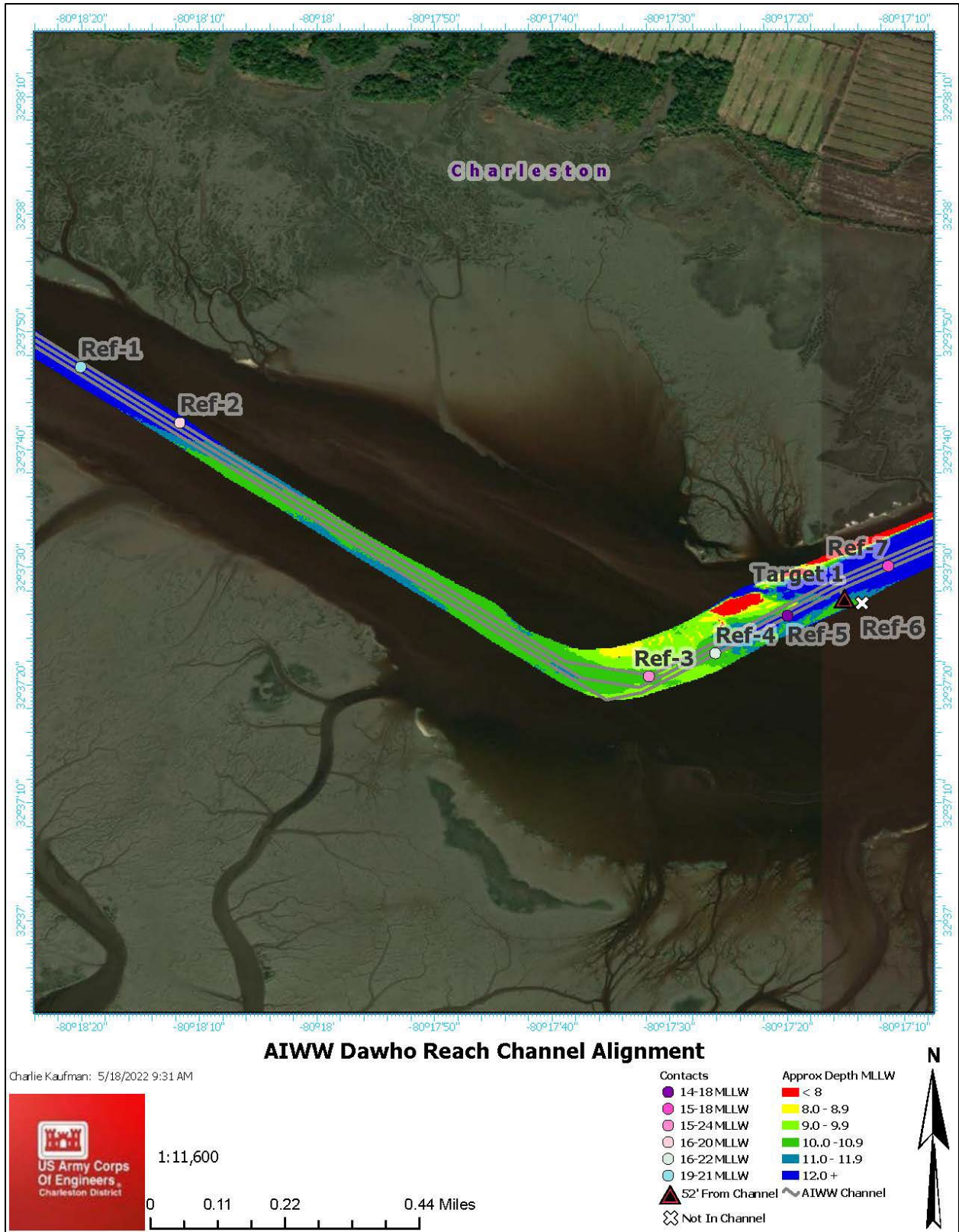


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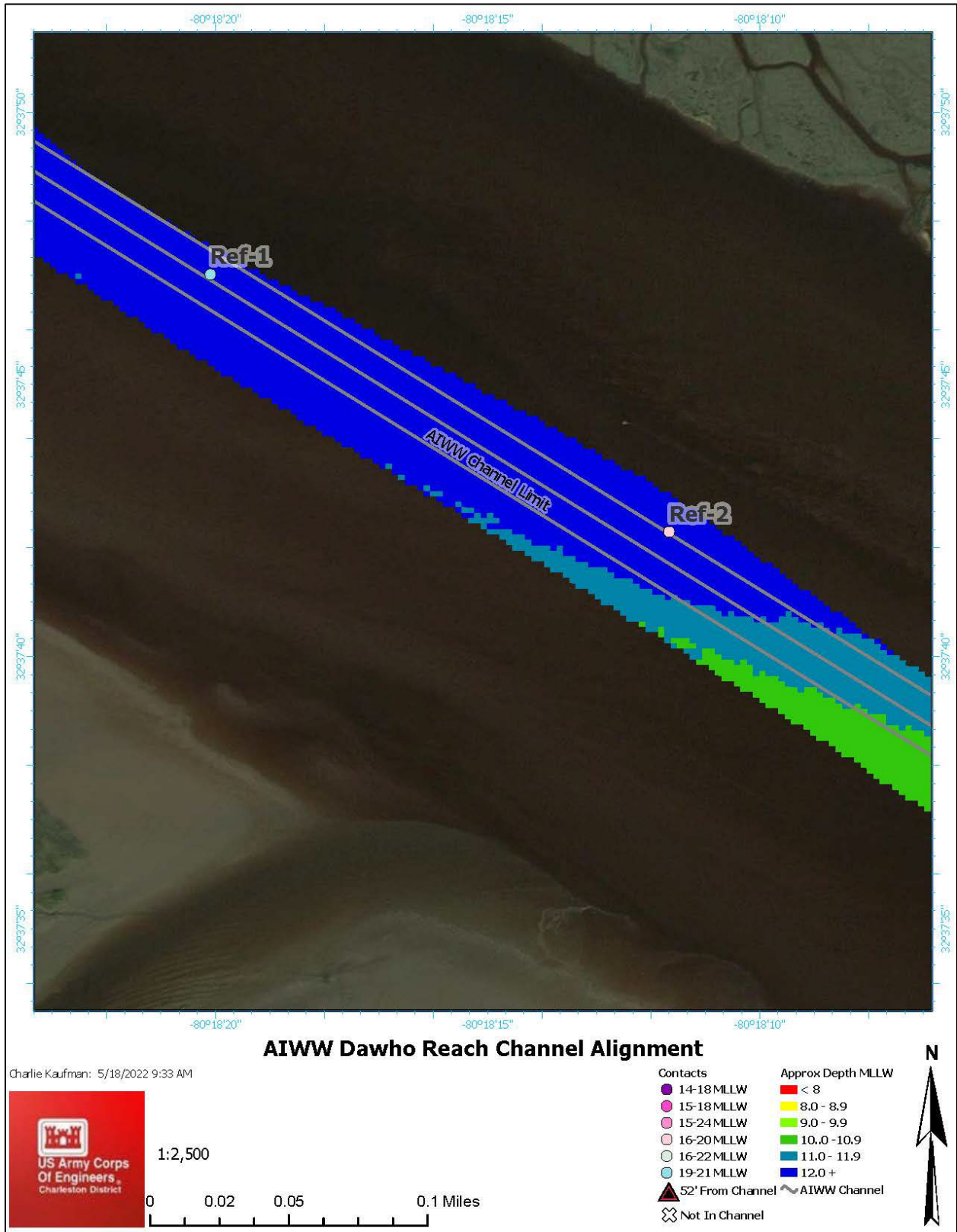


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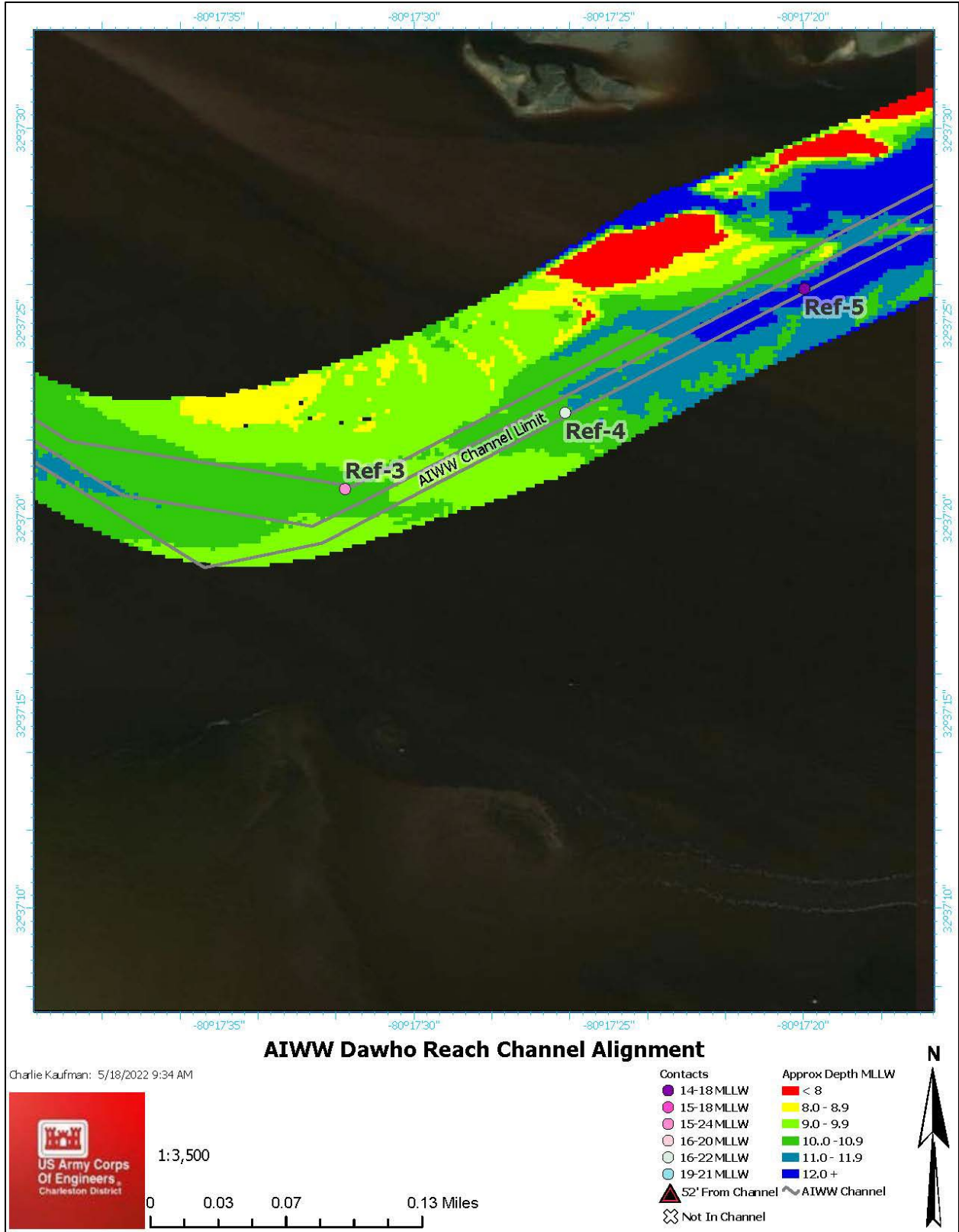


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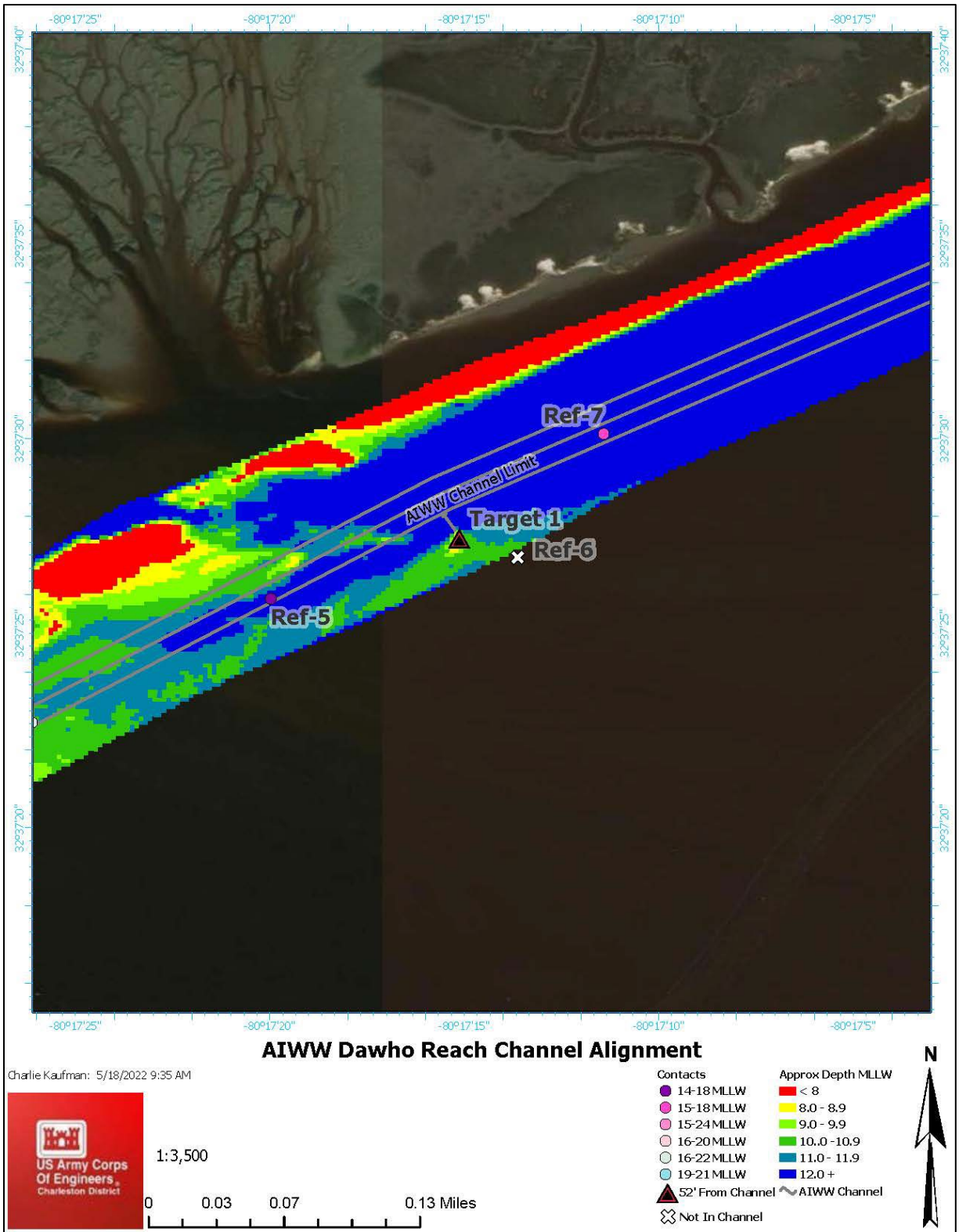


Figure 7. Dawho Reach Remote Survey Results for Target 1, Ref-5, Ref-6, and Ref-7

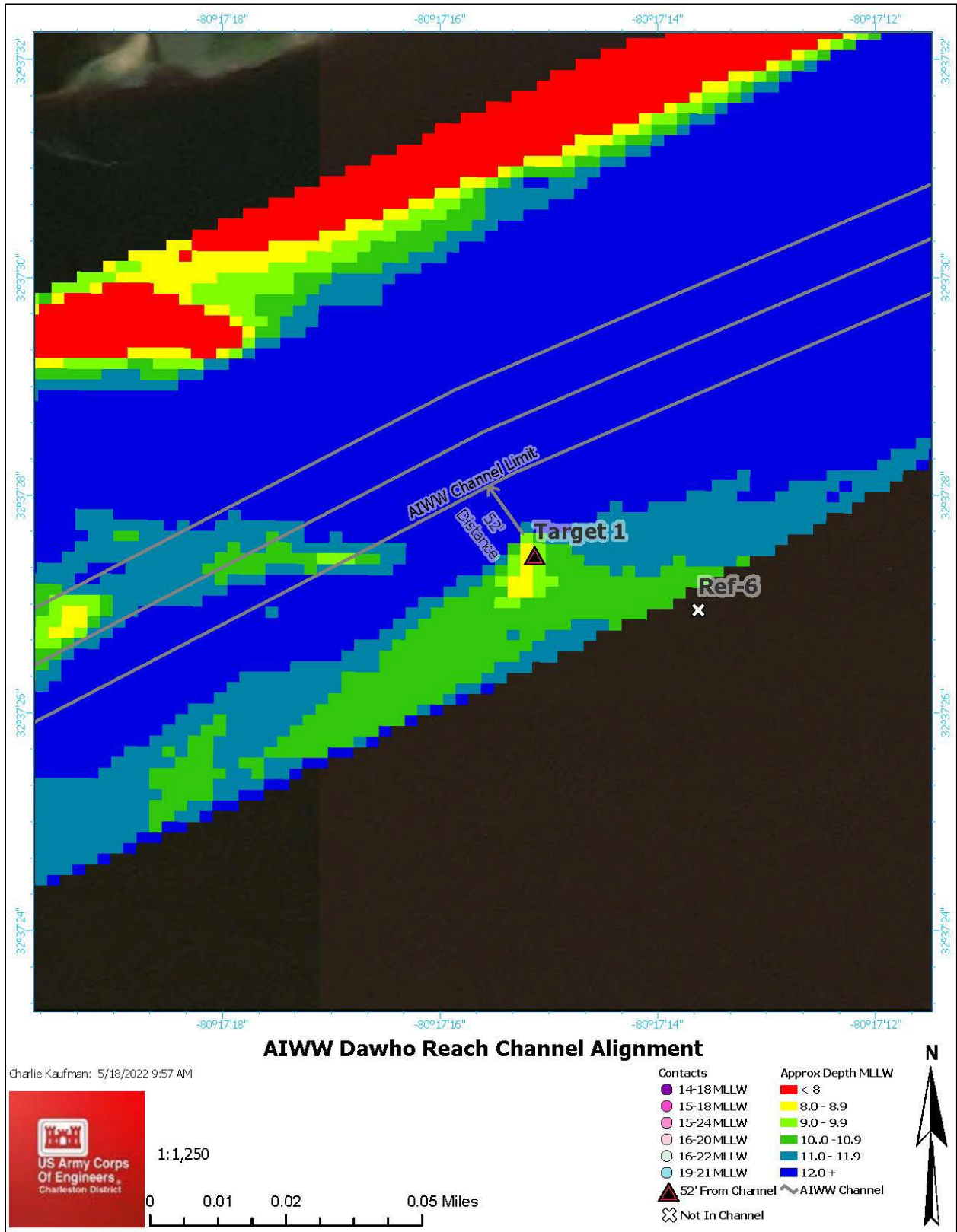


Figure 8. Dawho Reach Remote Survey Results for Target 1 and Ref-6

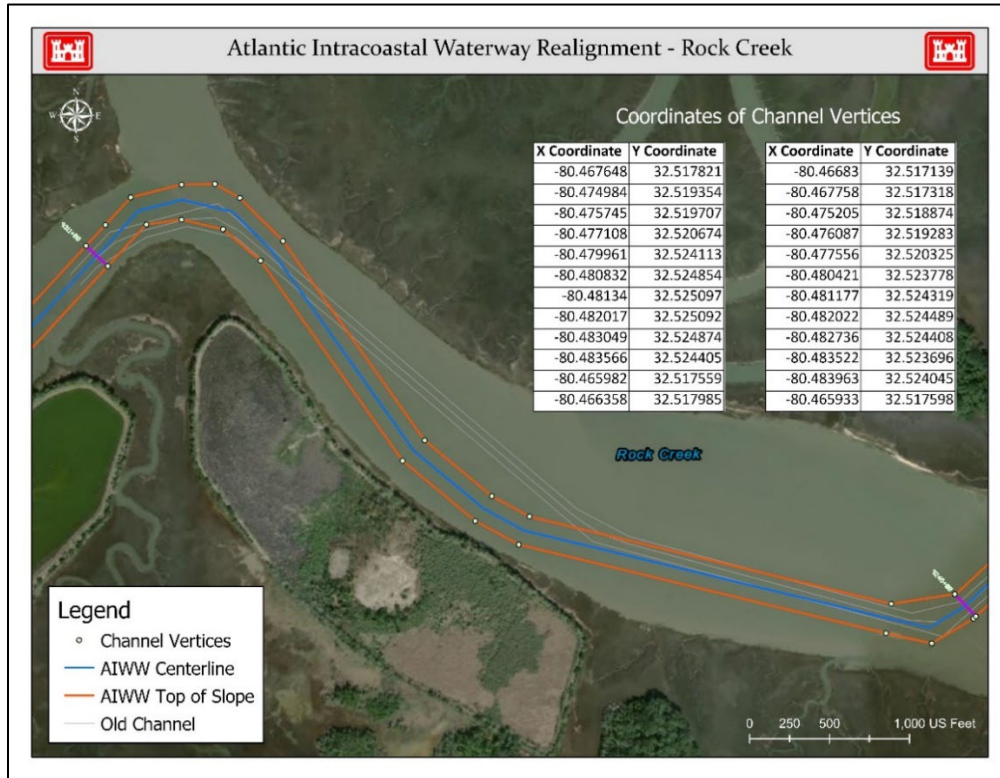


Figure 9. Rock Creek Survey Area

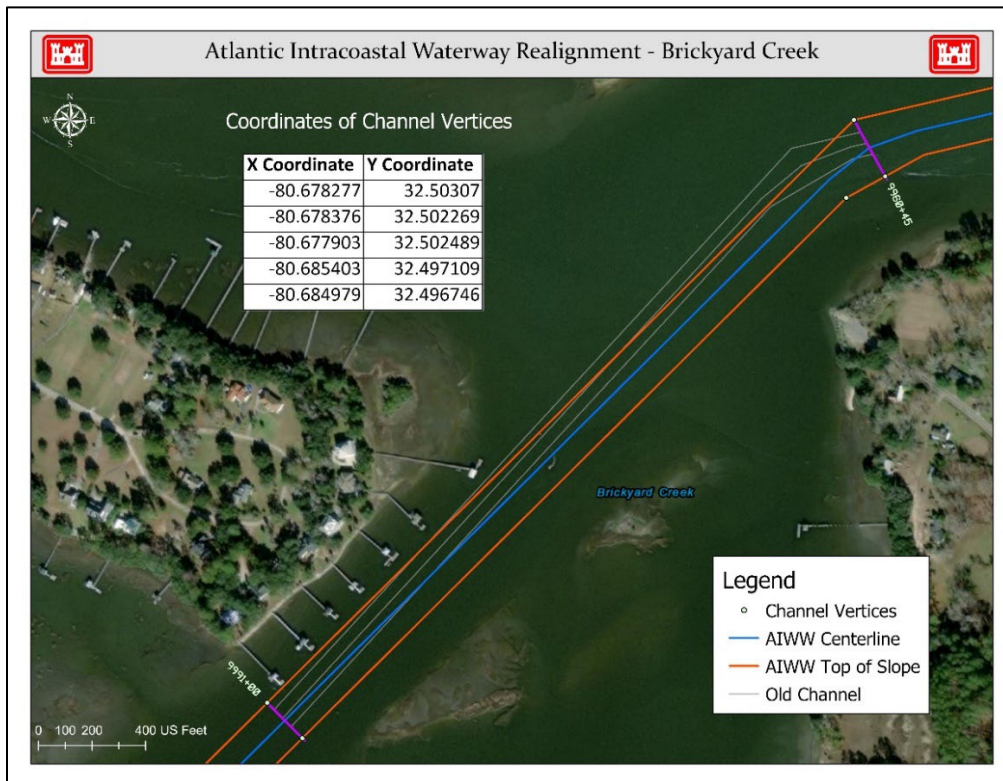


Figure 10. Brickyard Creek Survey Area



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Mr. Russell Townsend
Eastern Band of Cherokee Indians
Tribal Historic Preservation Officer
Post Office Box 455
Cherokee, NC 28719

Dear Mr. Townsend:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

In accordance with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended, the Corps conducted a submerged cultural resources remote sensing survey in three areas that may require future dredging, including Dawho, Rock Creek, and Brickyard Creek. Results of the survey are documented in a report produced by Cultural Heritage Group, entitled *Cultural Resources Survey for the Charleston to Port Royal Channel Realignment, Beaufort and Charleston Counties, South Carolina*.

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- One target (Target 1), which has characteristics representative of a possible shipwreck, was identified through the remote surveys. It should be considered

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- Based on the results of the survey in this area and the modified project parameters to account for Target 1, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Rock Creek Survey Area (AIWW Miles 9,234-9,322)

- Two previously documented sites were identified near the survey area. One prehistoric shell midden (38CN0054) has unknown eligibility, while another prehistoric shell midden (38CN0056) is potentially eligible.
- Figure 9 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
- Based on the results of the survey in this area, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Brickyard Creek Survey Area (AIWW Miles 9,970-10,000)

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- Figure 10 depicts the general survey area.
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Pursuant to Section 106 of NHPA, the Charleston District politely requests your Tribe review and provide comments for the enclosed report. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

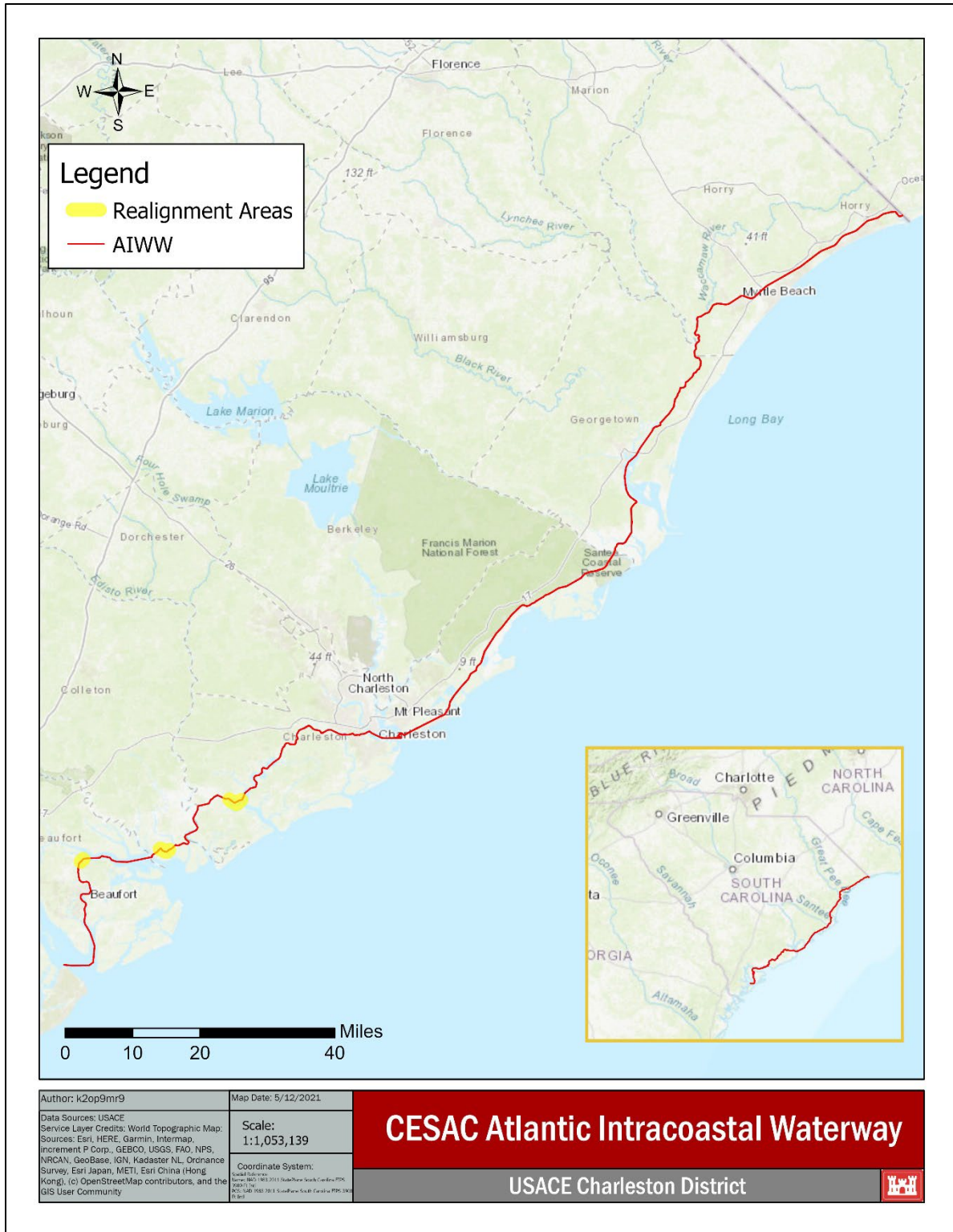


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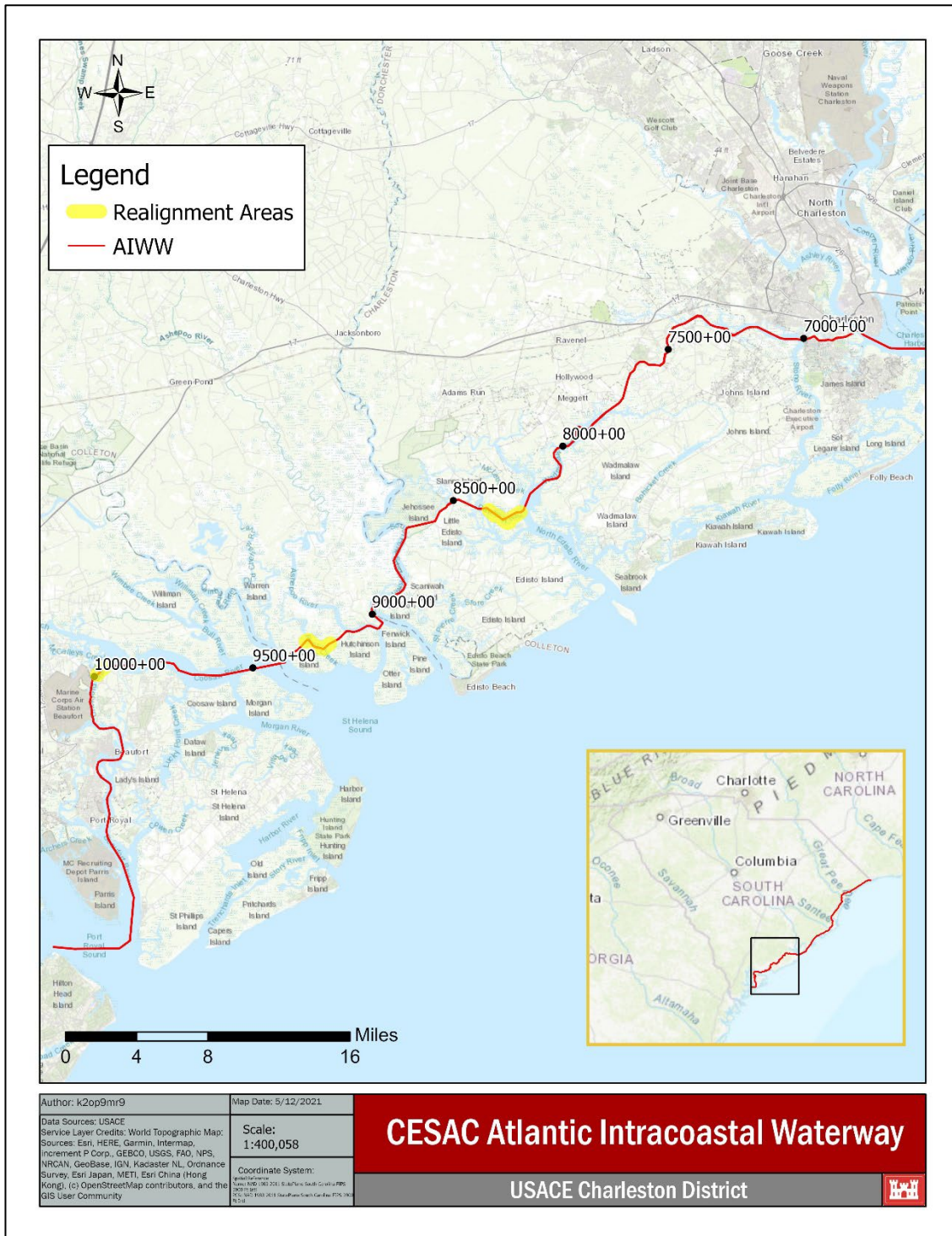


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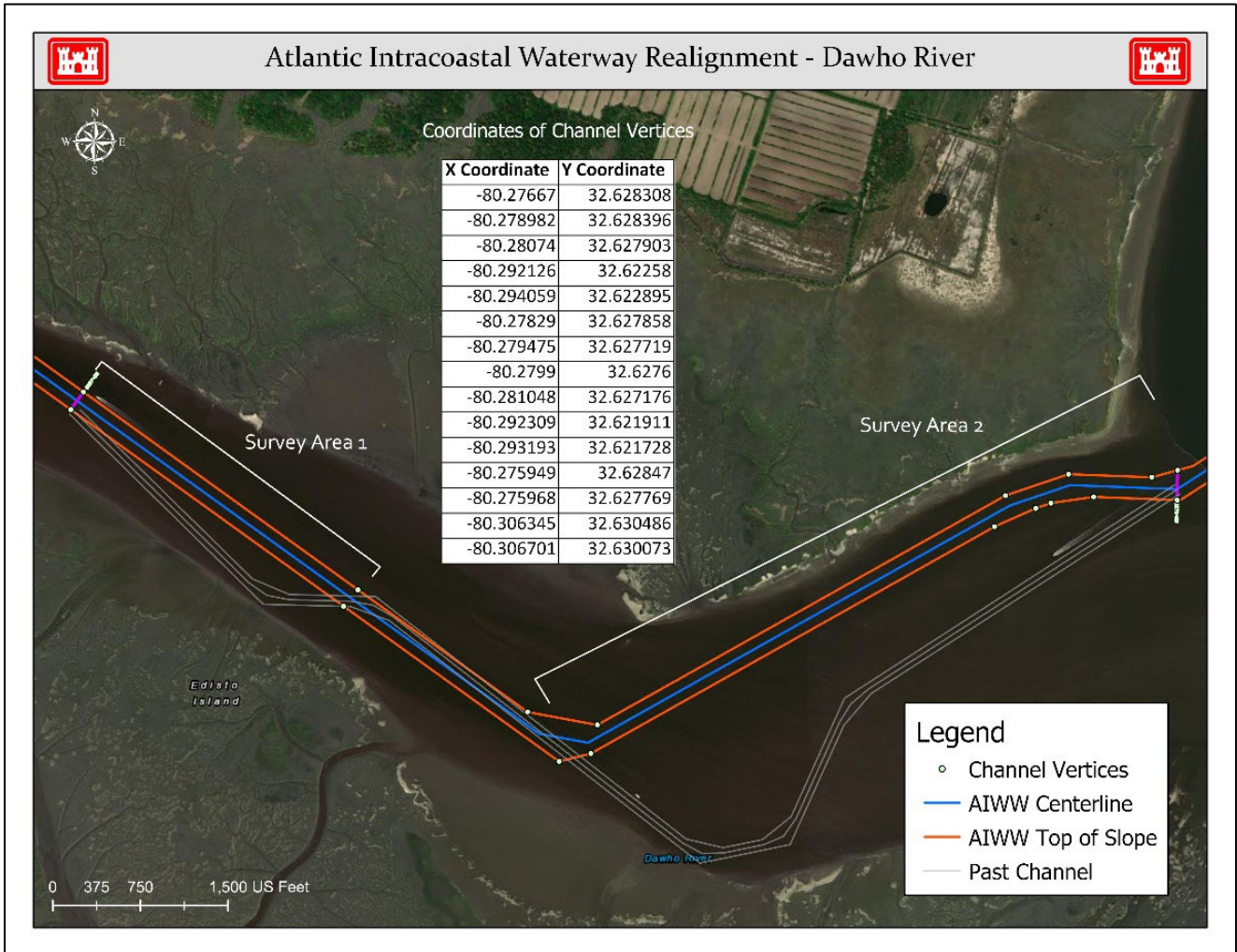


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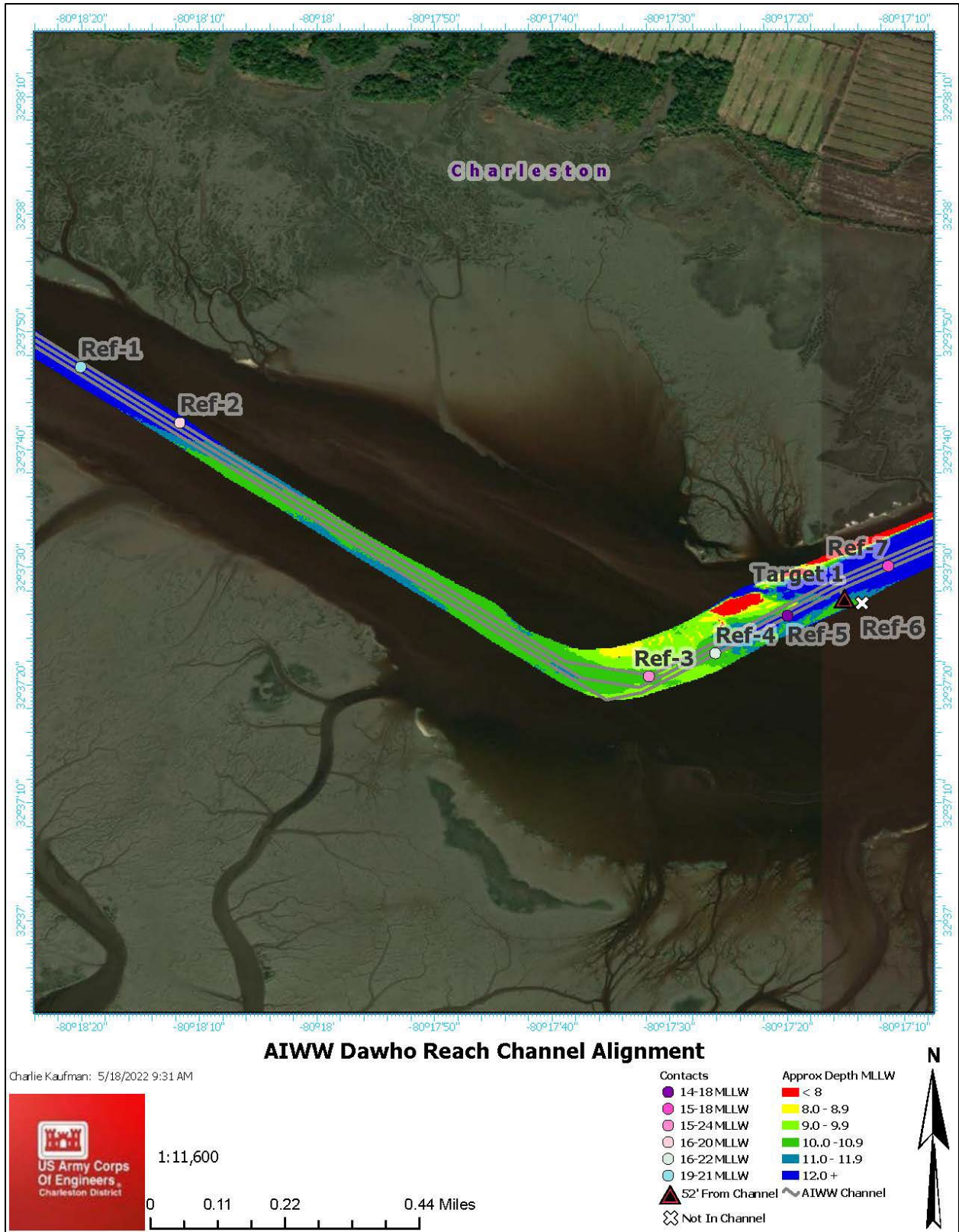


Figure 4. Dawho Reach Remote Survey Results

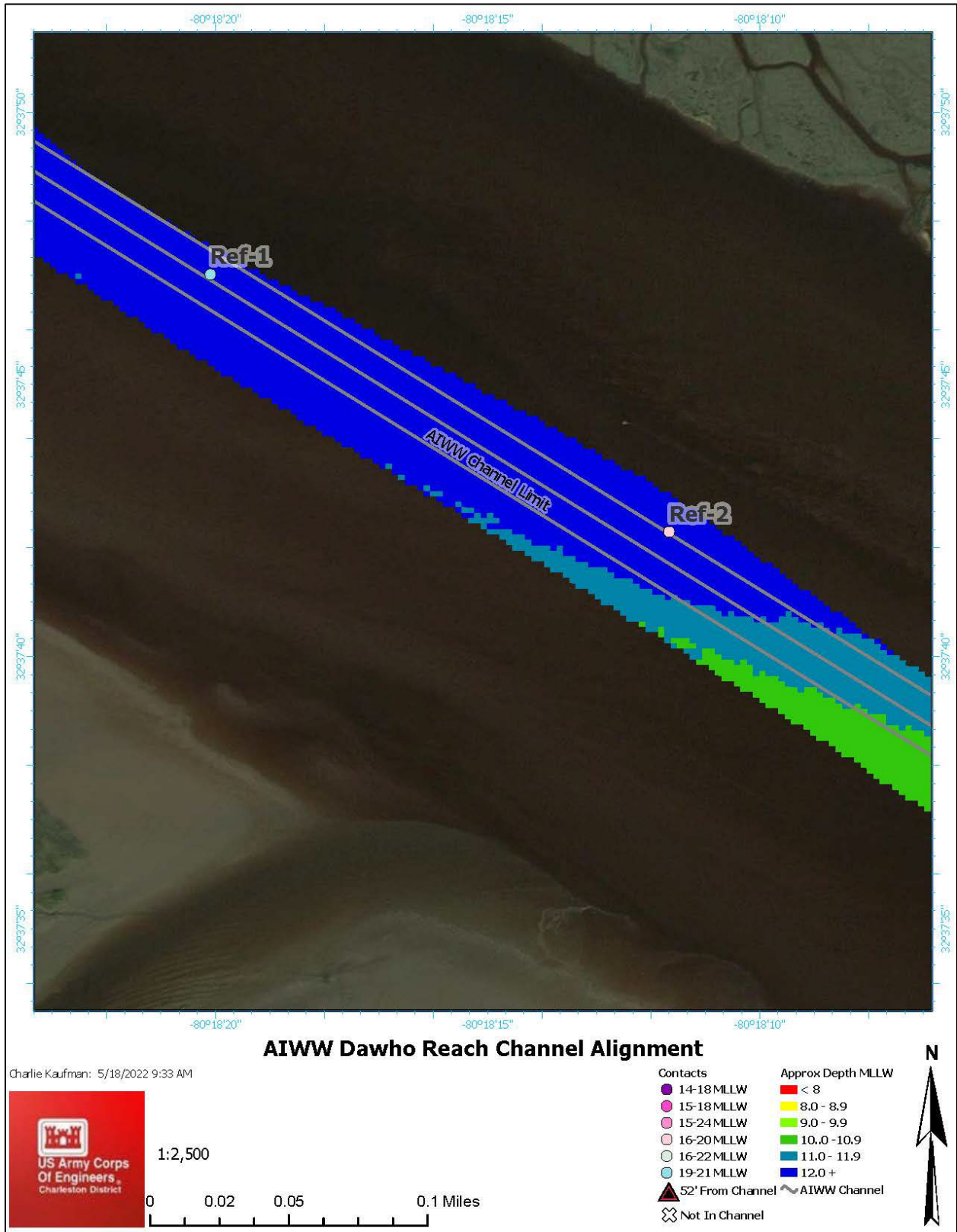


Figure 5. Dawho Reach Remote Survey Results for Ref-1 and Ref-2

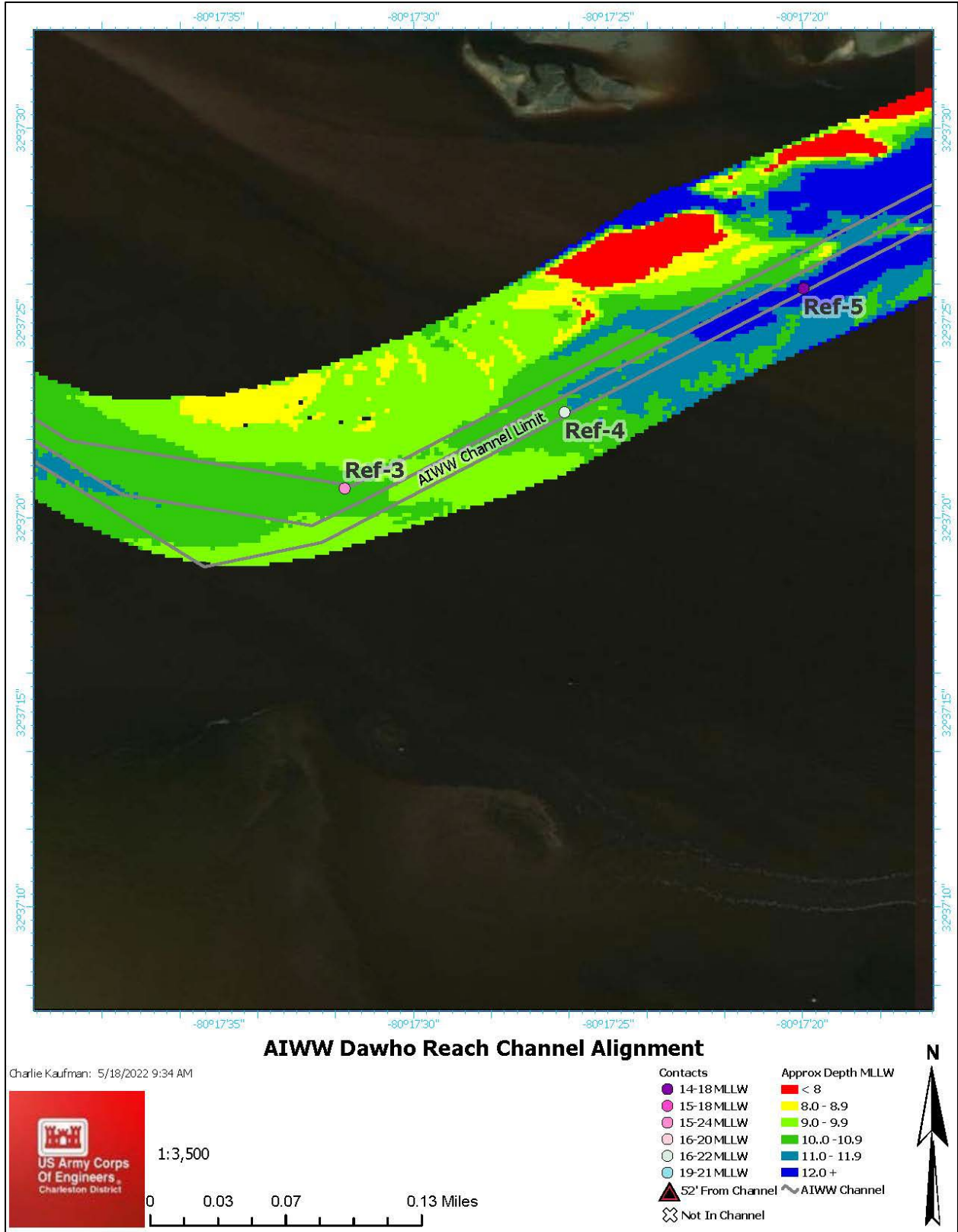


Figure 6. Dawho Reach Remote Survey Results for Ref-3, Ref-4, and Ref-5

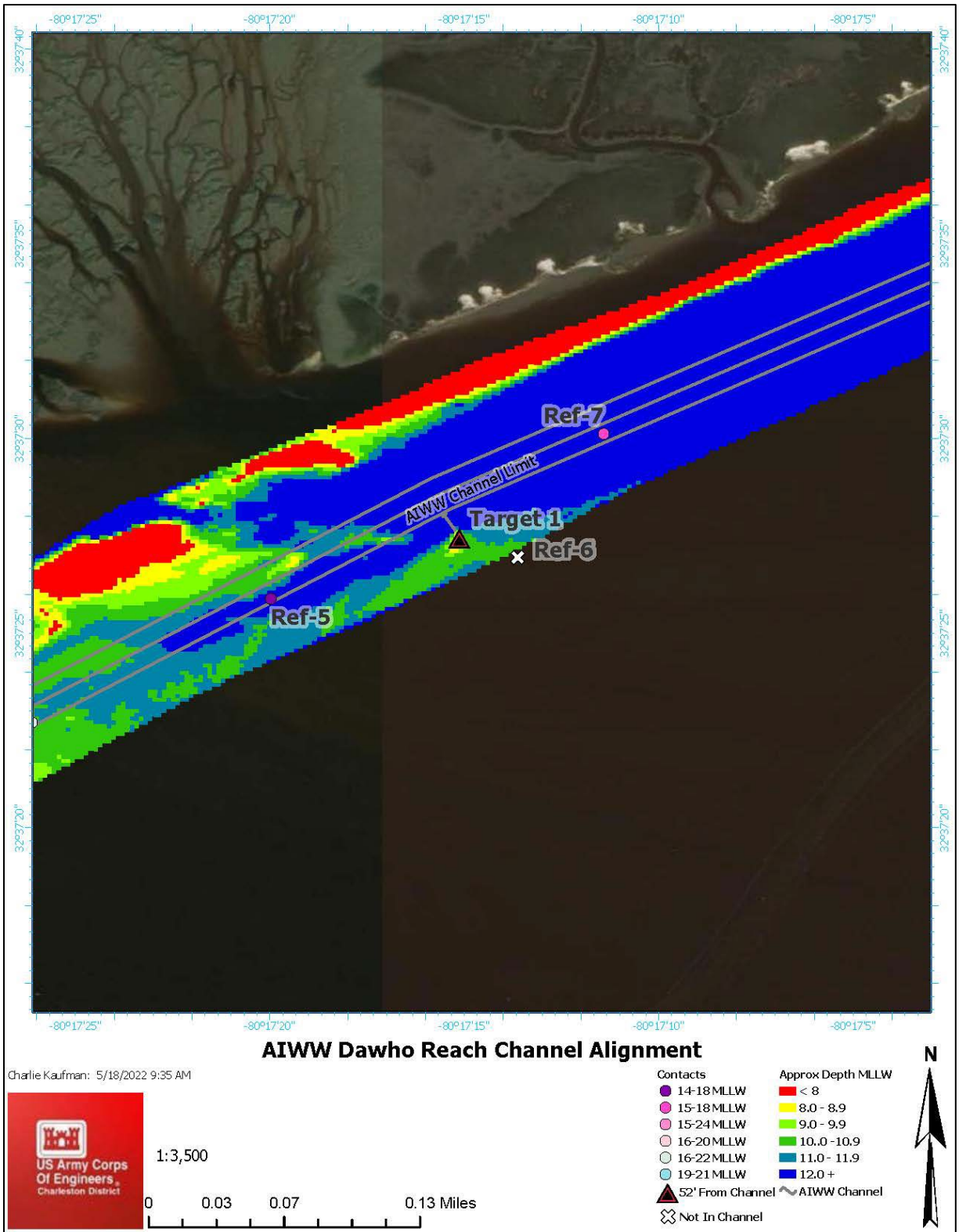


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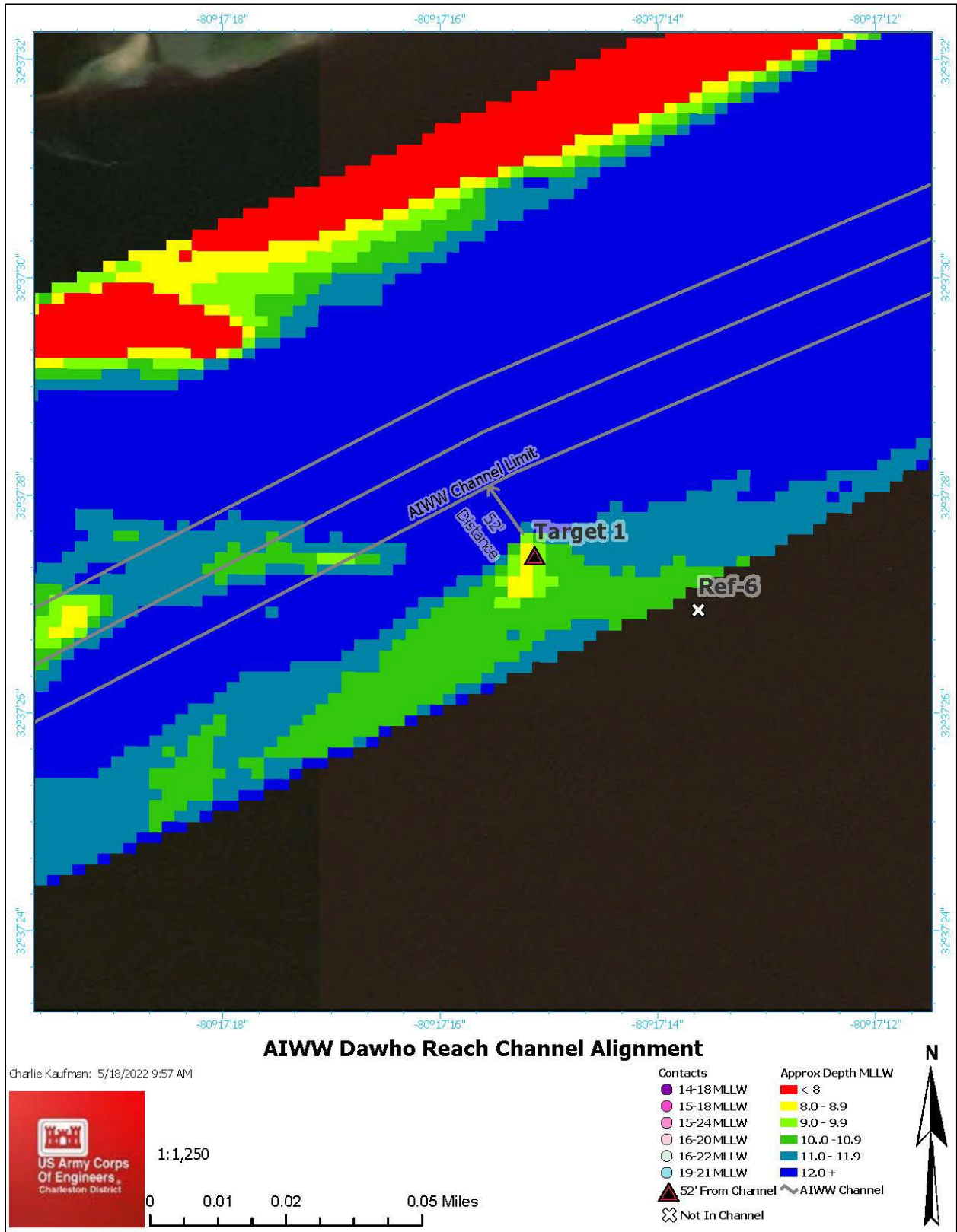


Figure 8. Dawho Reach Remote Survey Results for Target 1 and Ref-6

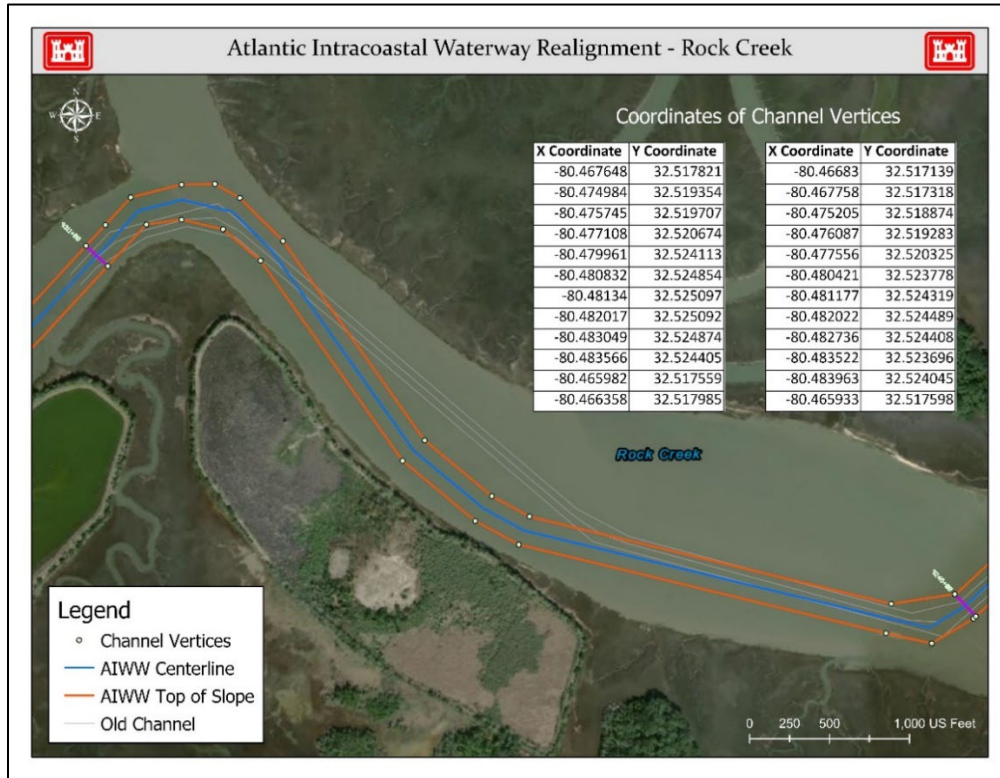


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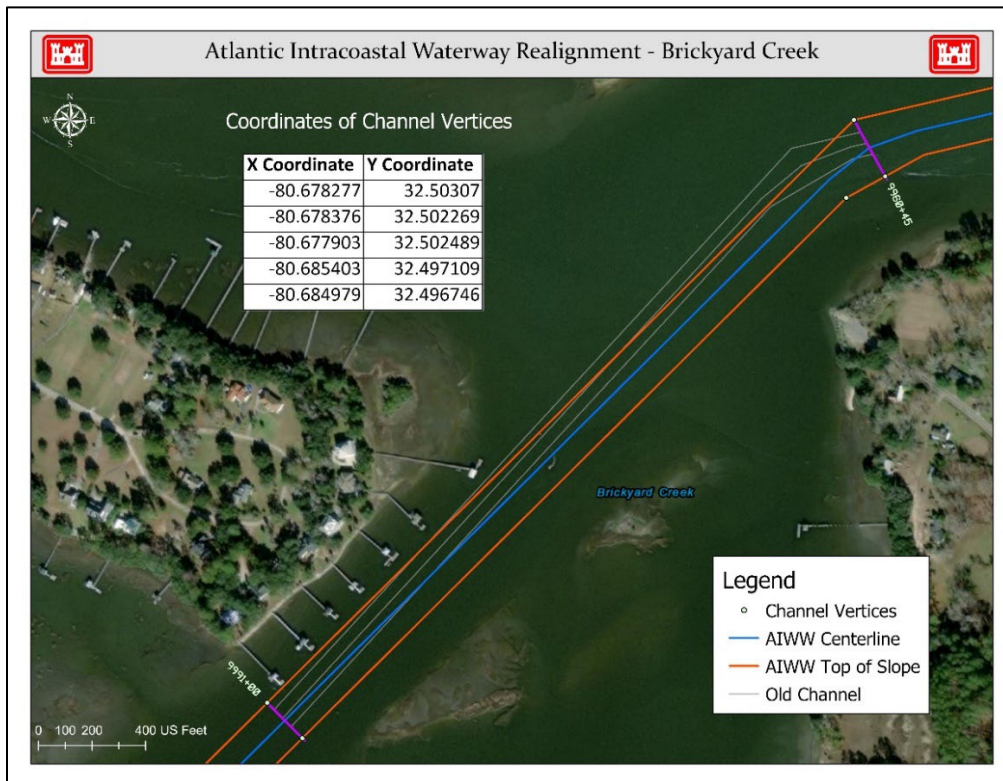


Figure 10. Brickyard Creek Survey Area



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Mr. Brett Barnes
Eastern Shawnee Tribe of Oklahoma
Tribal Historic Preservation Officer
70500 E 128 RD
Wyandotte, OK 74370

Dear Mr. Barnes:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

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Sincerely,

Nancy A. Parrish
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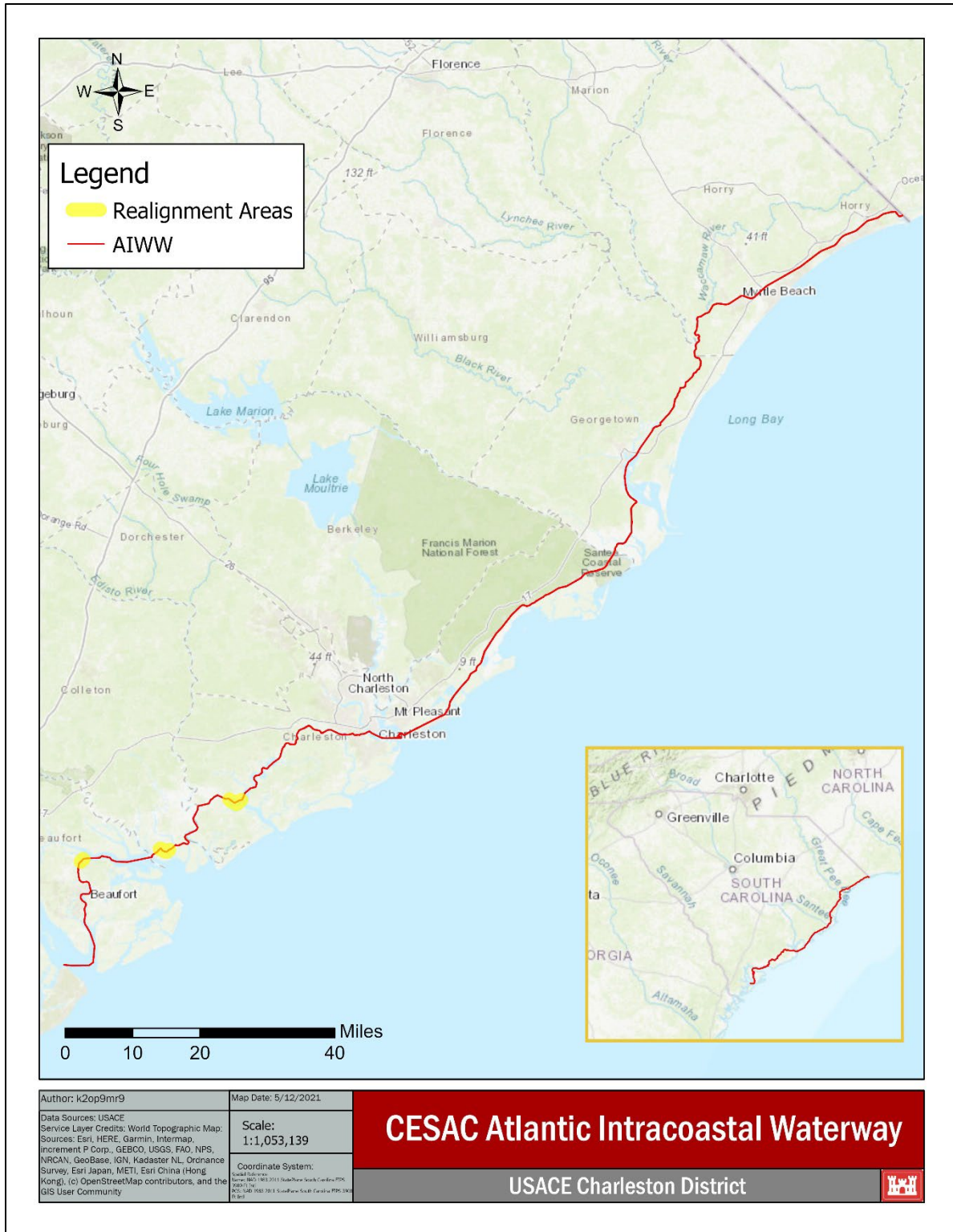


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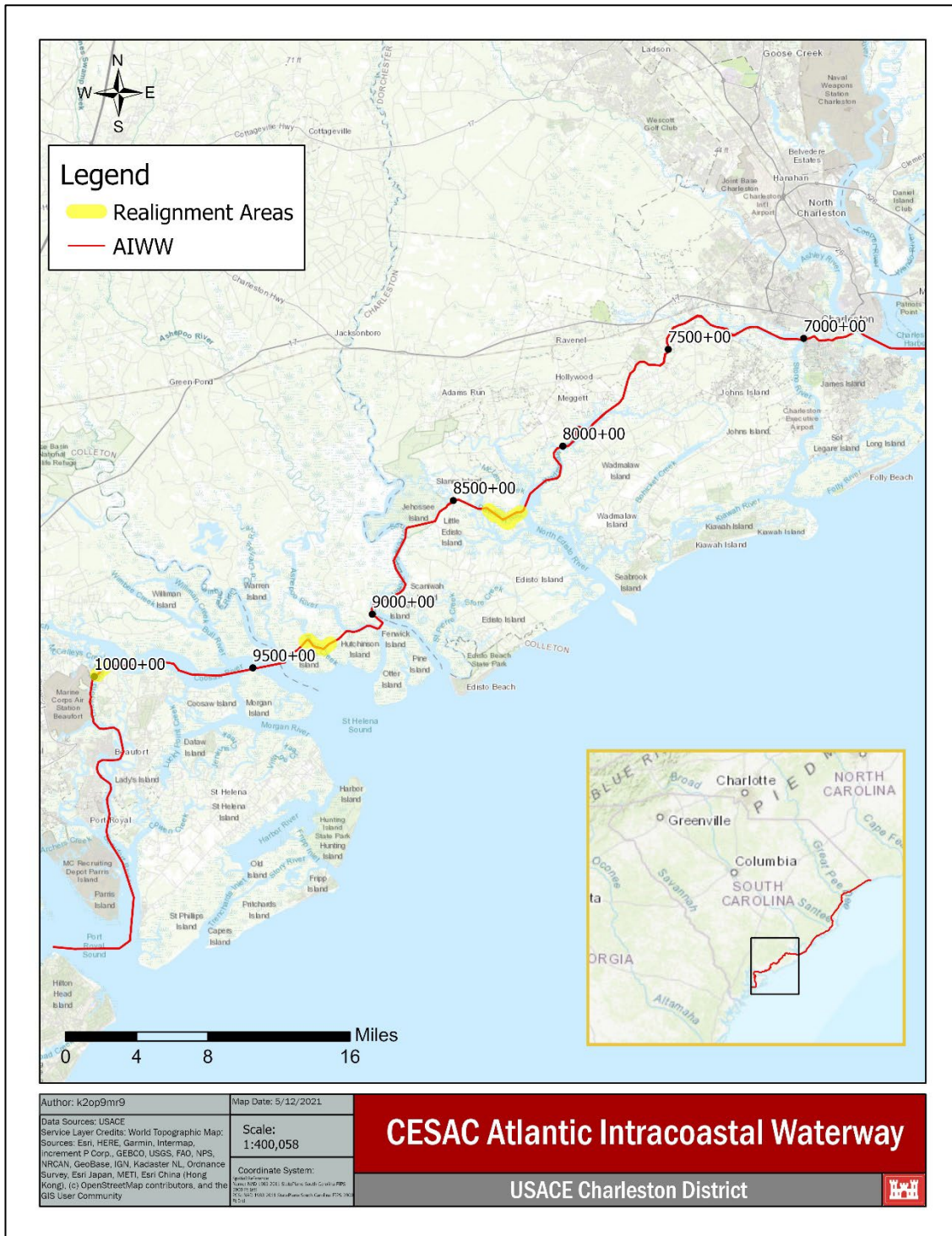


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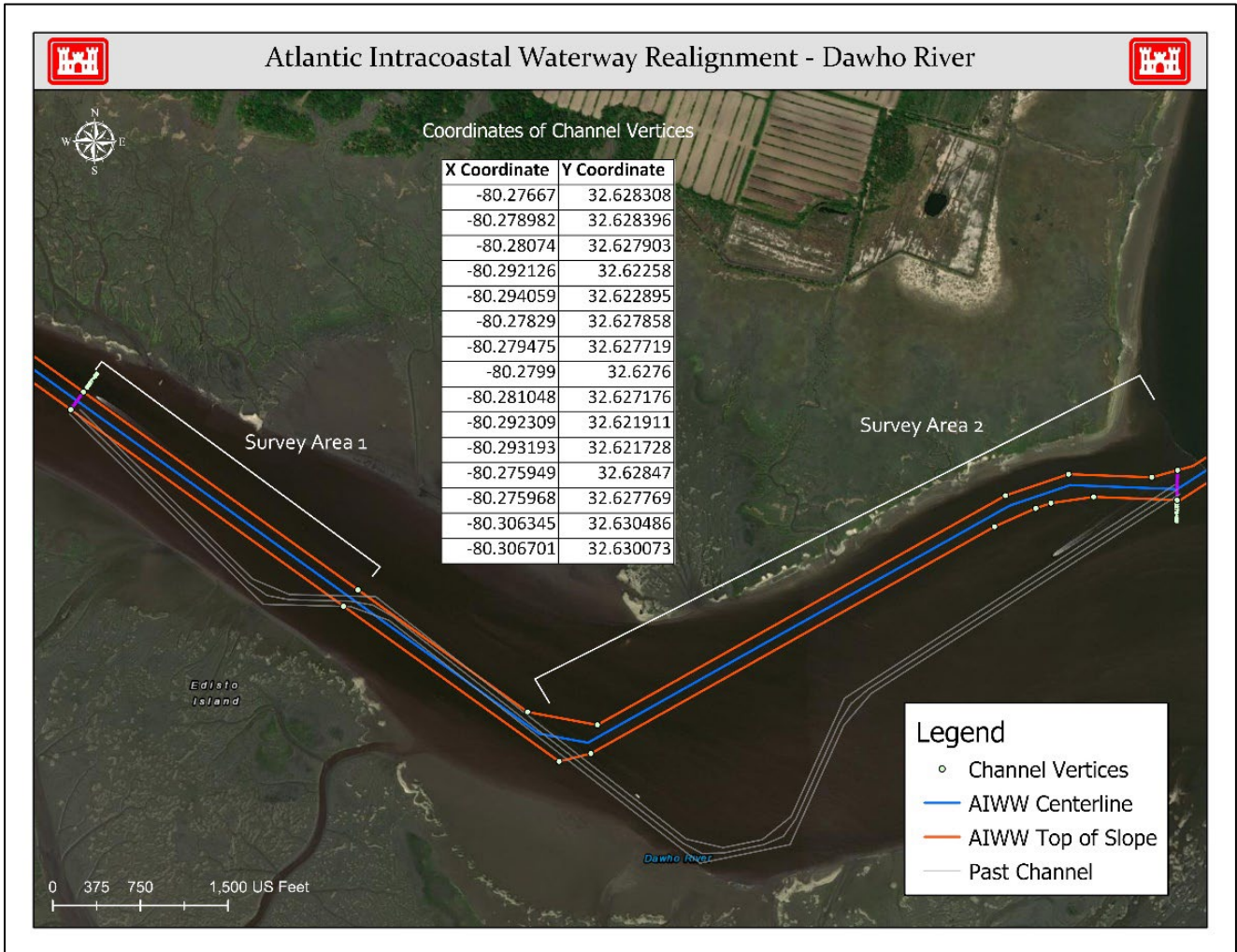
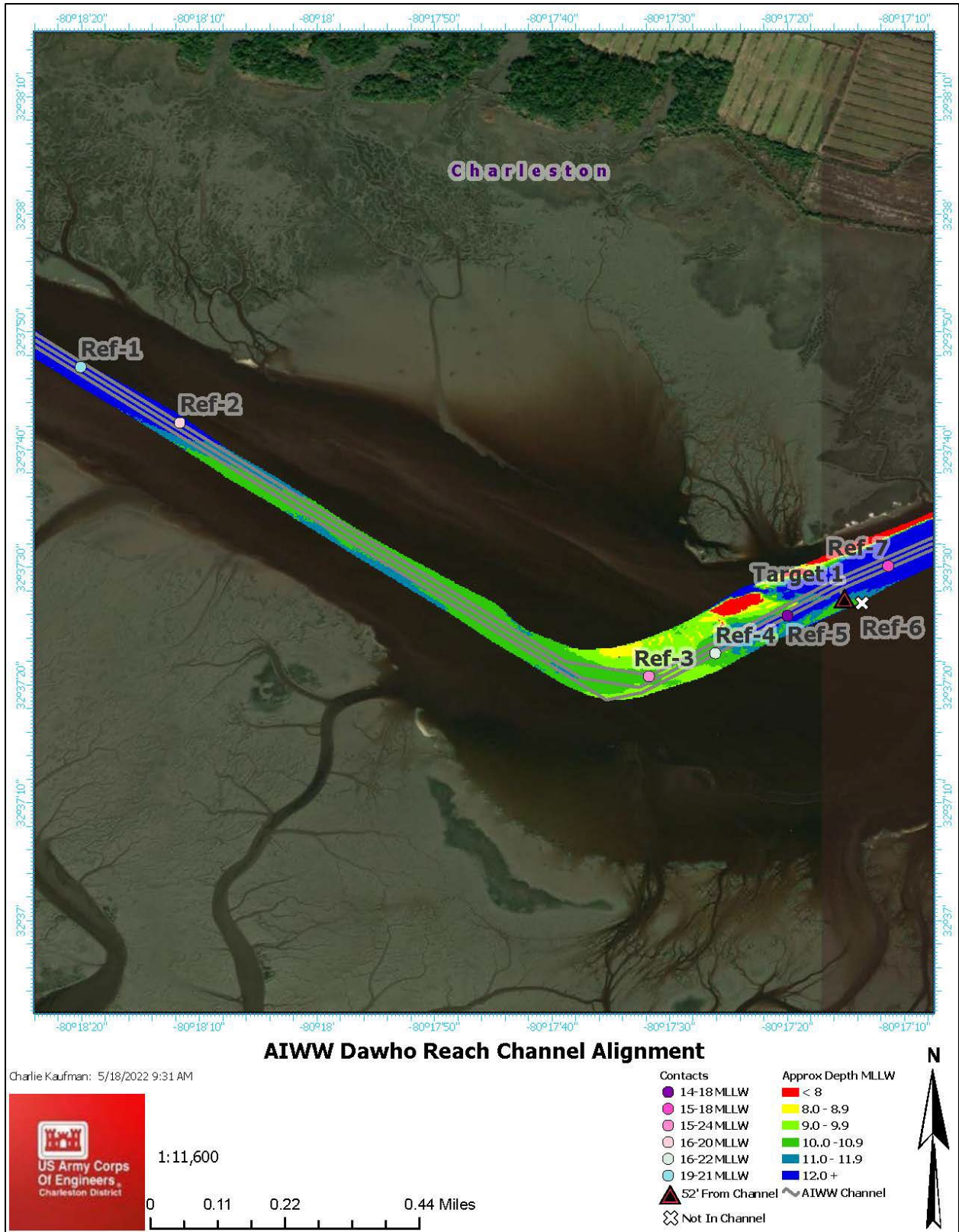


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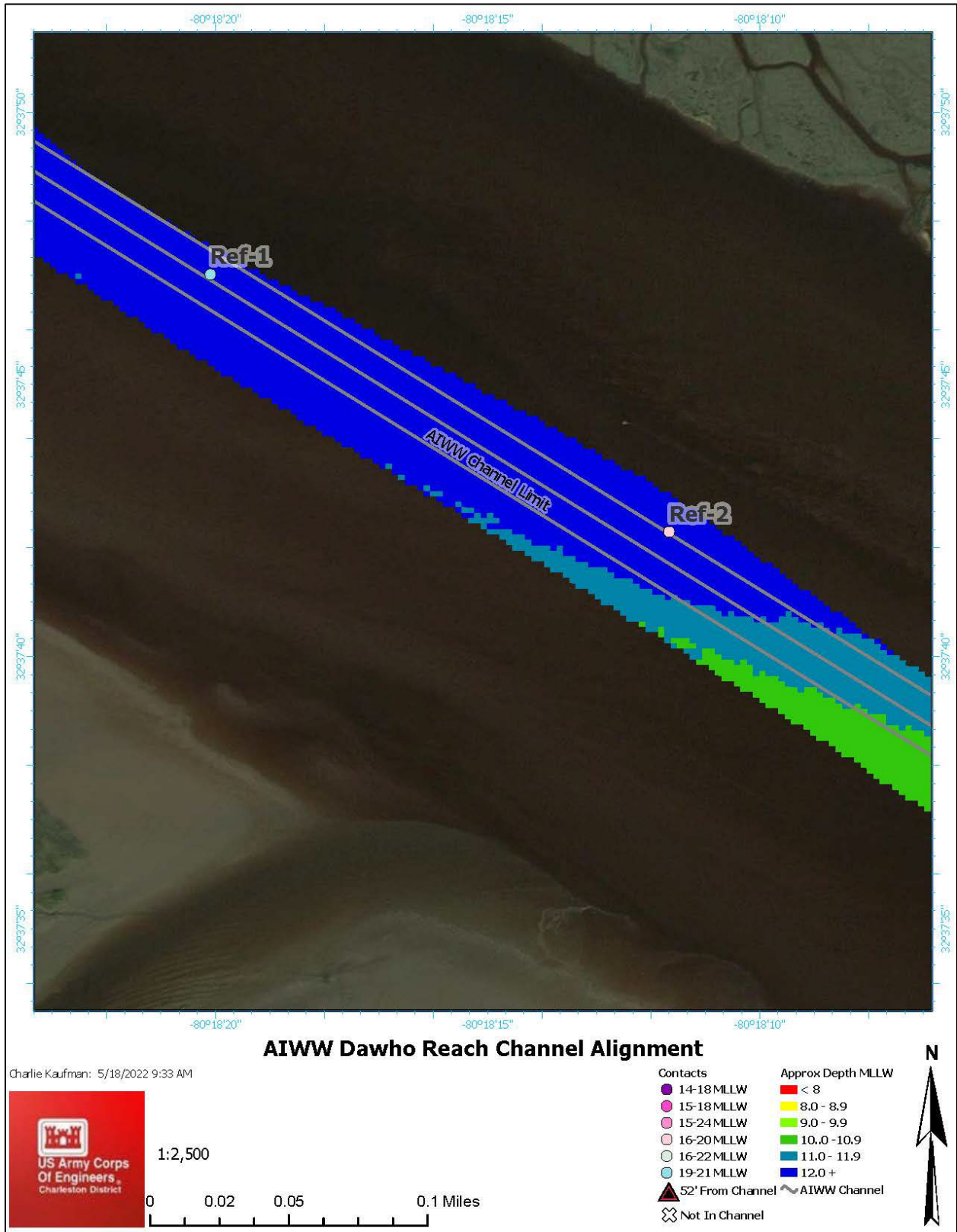


Figure 5. Dawho Reach Remote Survey Results for Ref-1 and Ref-2

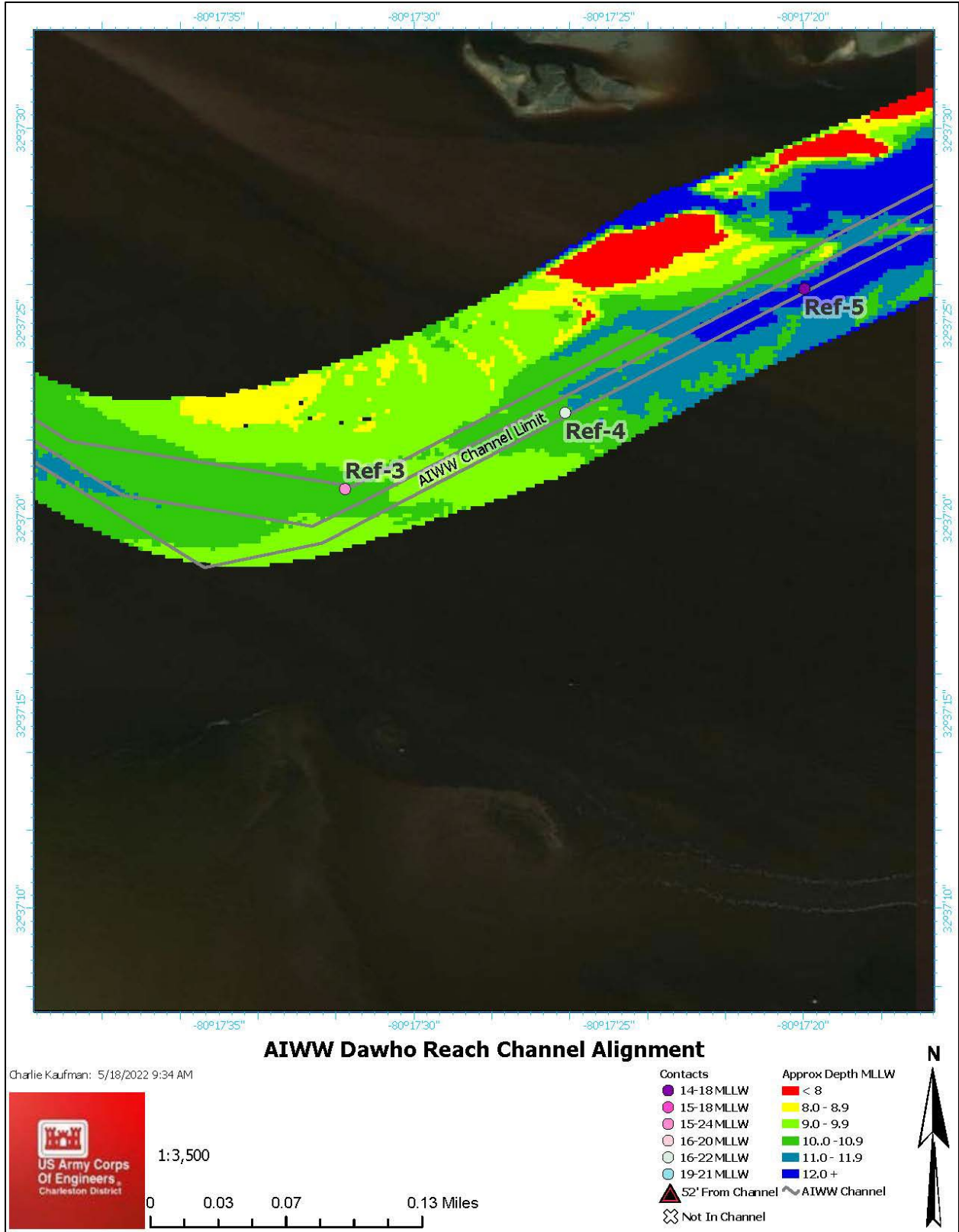


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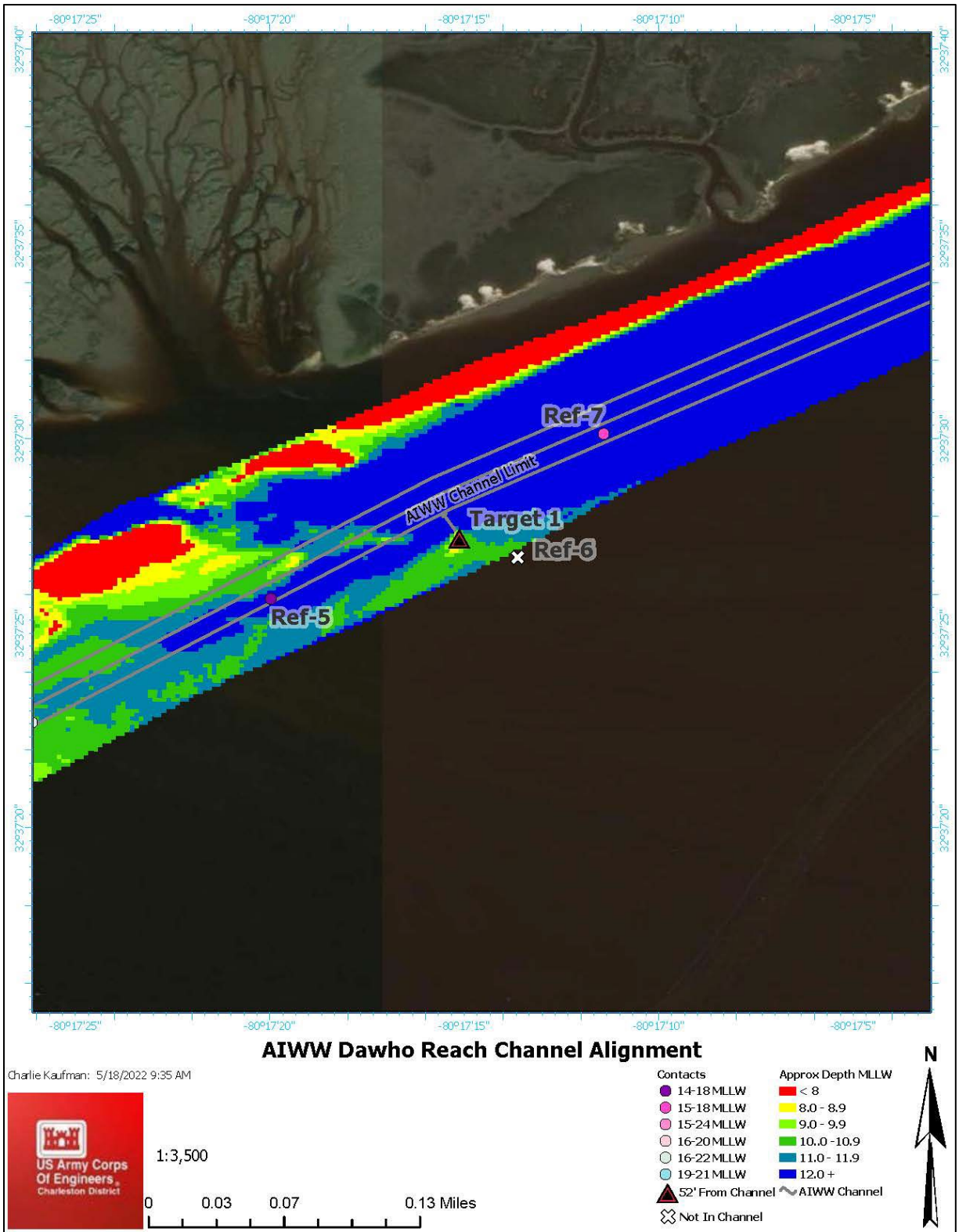


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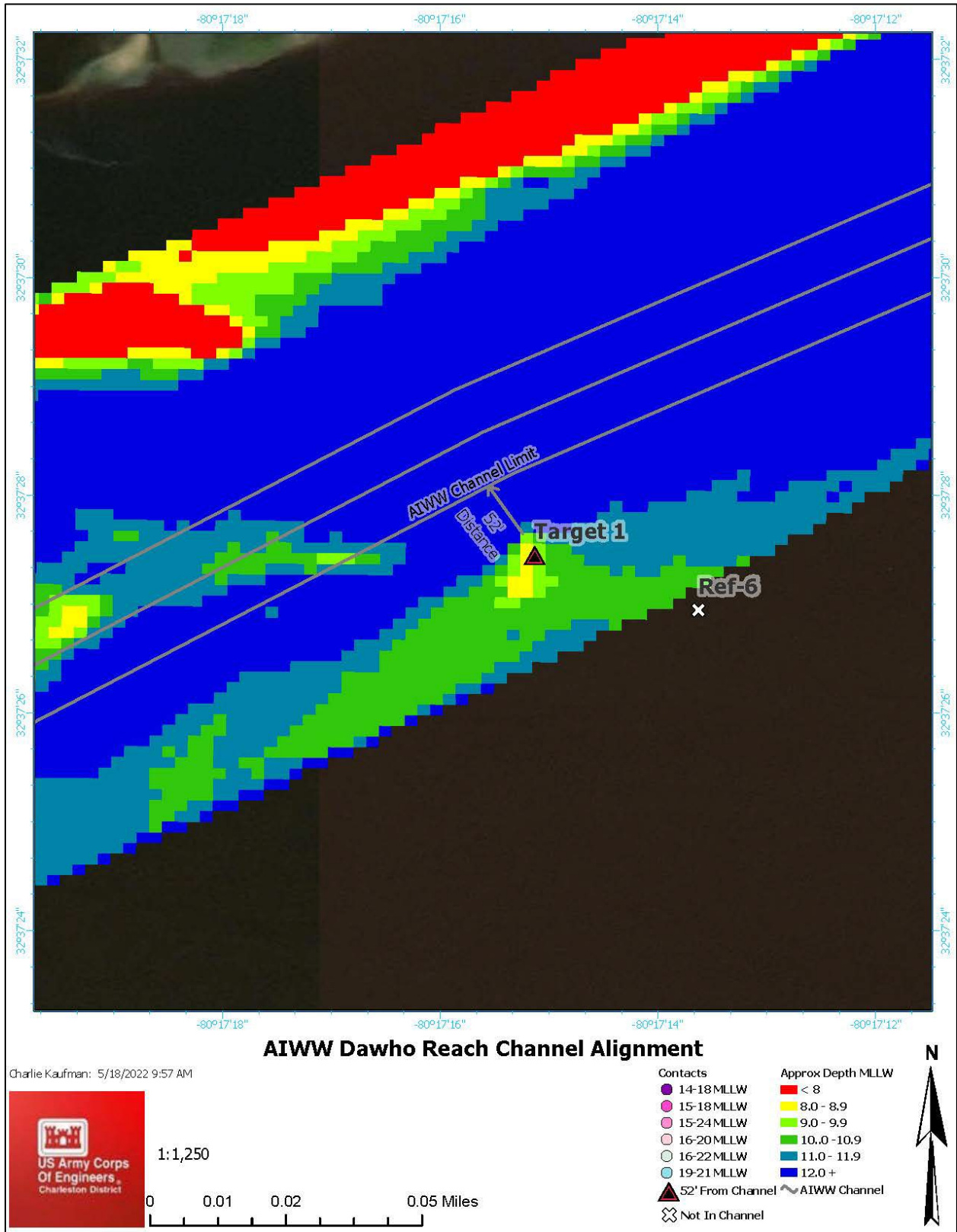


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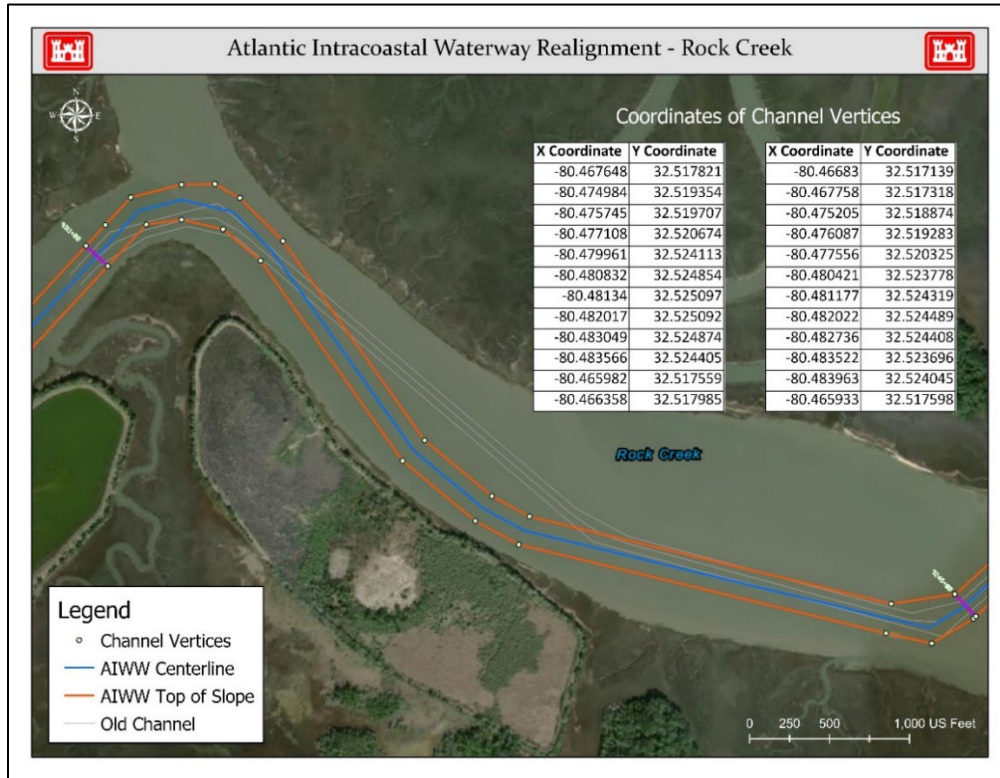


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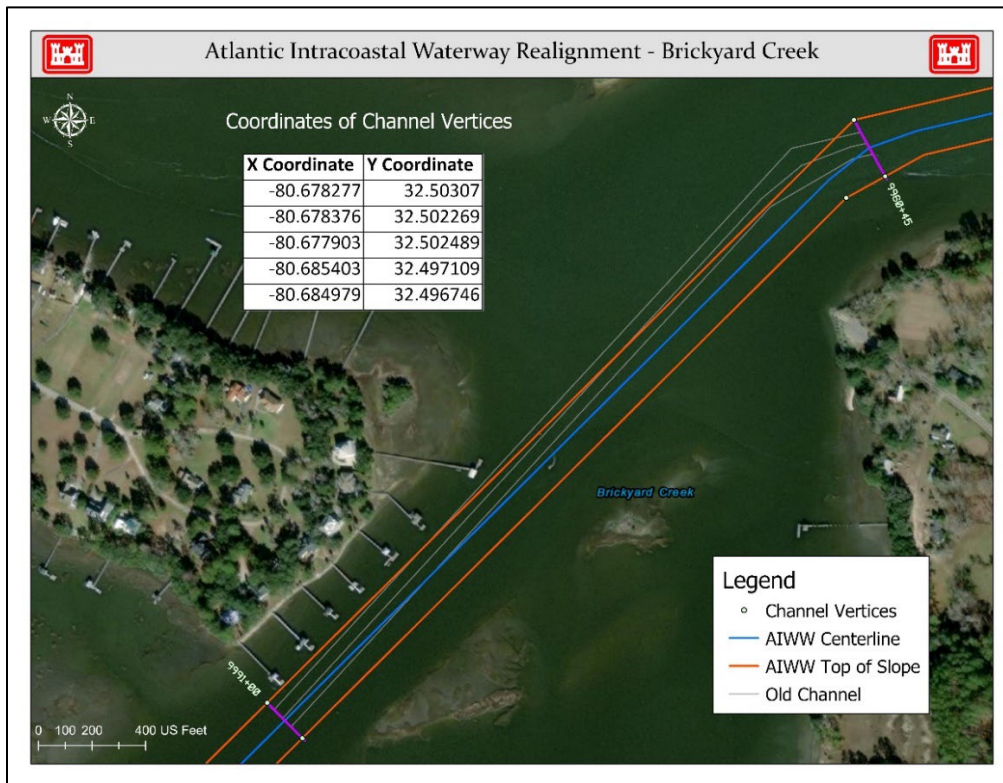


Figure 10. Brickyard Creek Survey Area



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Mr. David Cook
Kialegee Tribal Town
Tribal Historic Preservation Officer
Post Office Box 332
Wetumka, Oklahoma 74883

Dear Mr. Cook:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

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- Ref-1, Ref-2, and Ref-4 are located within the navigation channel but are below project depth (i.e., below 12 feet) and in an area that will not experience dredging.
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- Ref-6 is located outside of the navigation channel in an area that will not experience dredging.
- Based on the results of the survey in this area and the modified project parameters to account for Target 1, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Rock Creek Survey Area (AIWW Miles 9,234-9,322)

- Two previously documented sites were identified near the survey area. One prehistoric shell midden (38CN0054) has unknown eligibility, while another prehistoric shell midden (38CN0056) is potentially eligible.
- Figure 9 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
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Brickyard Creek Survey Area (AIWW Miles 9,970-10,000)

- Two previously documented sites were documented near the survey area. A historic scatter (38BU0480) is potentially eligible, while a historic subsurface scatter associated with a submerged site (38BU2290) is recommended as not eligible.
- Figure 10 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
- Based on the results of the survey in this area, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Pursuant to Section 106 of NHPA, the Charleston District politely requests your Tribe review and provide comments for the enclosed report. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

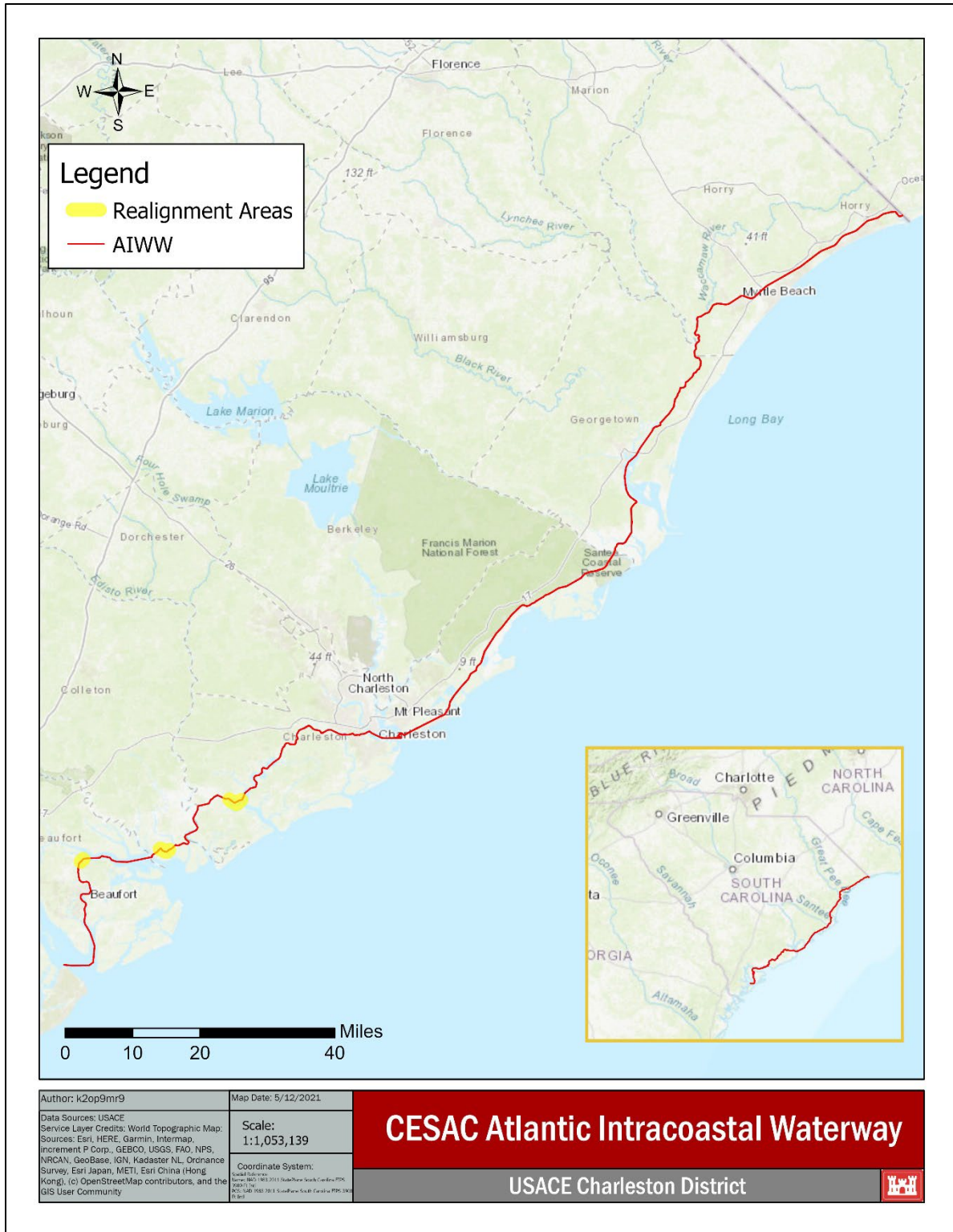


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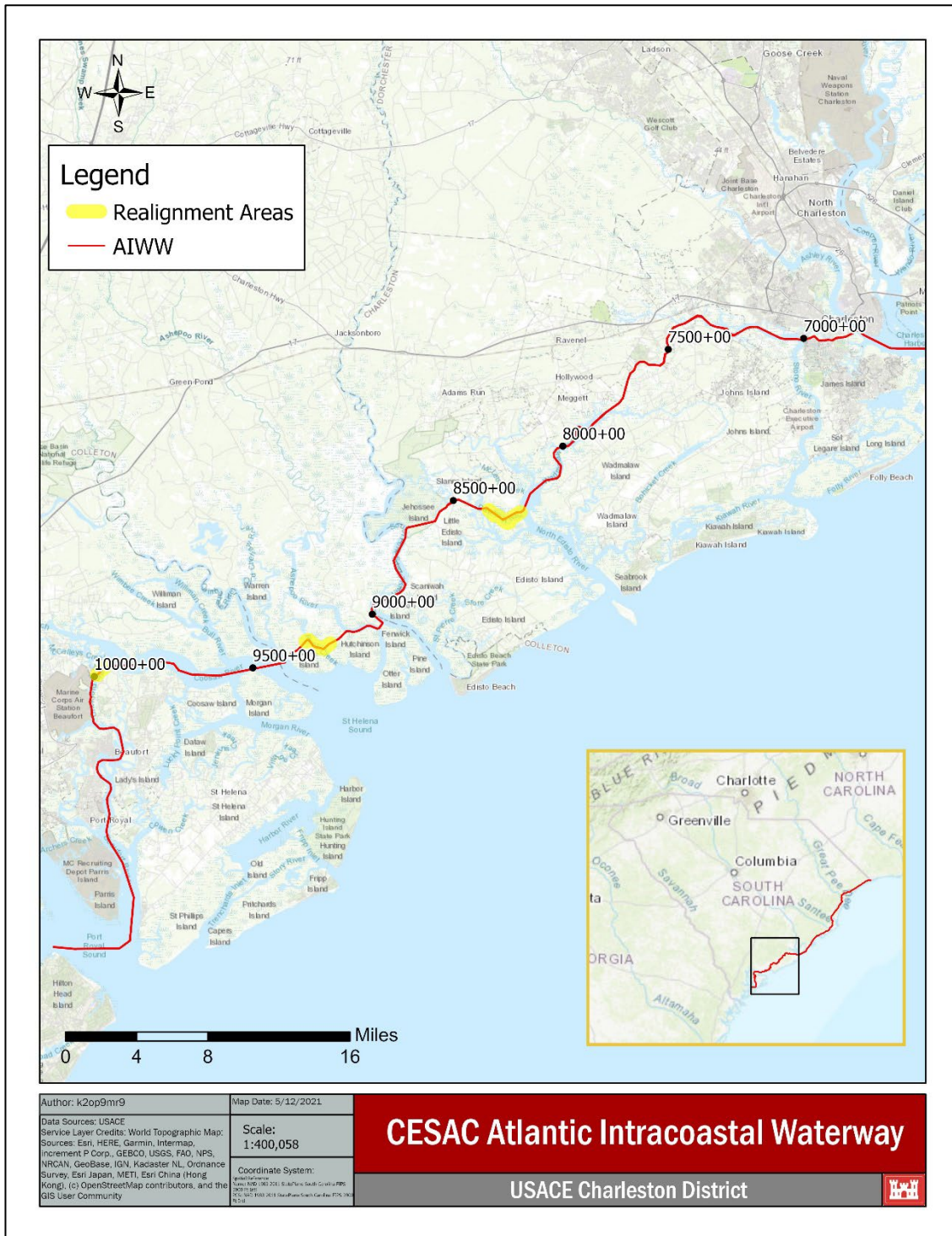


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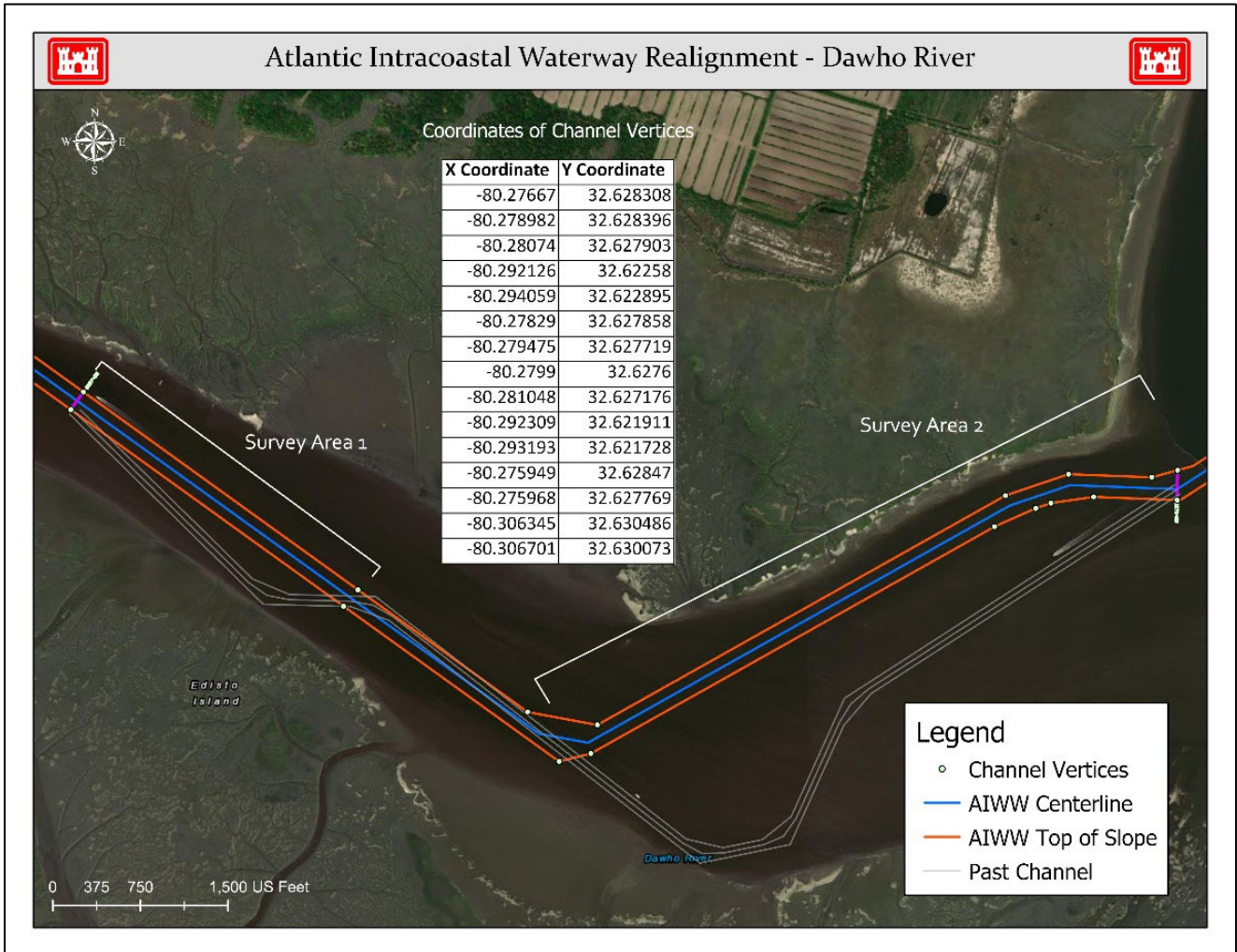
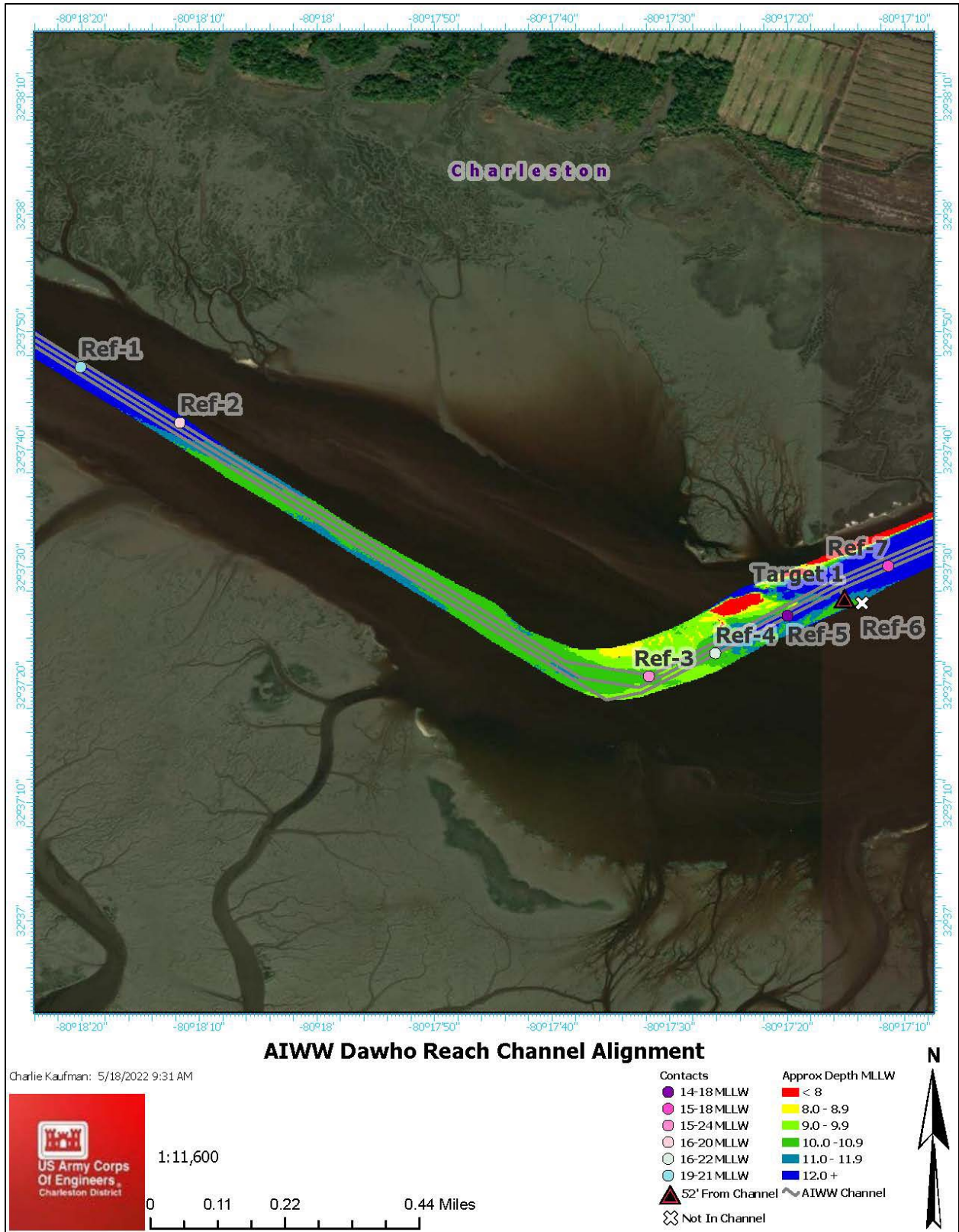


Figure 3. Dawho Survey Area



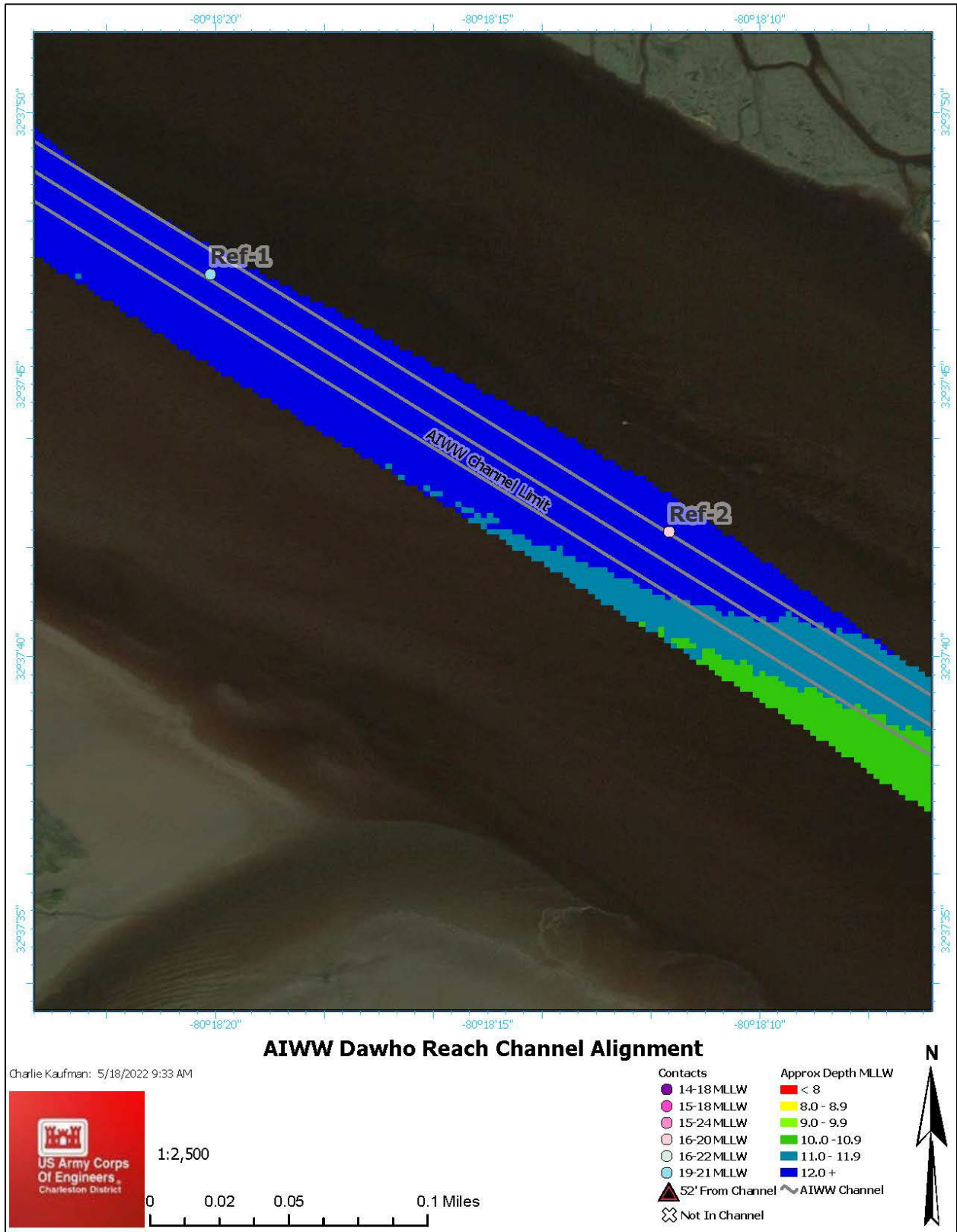


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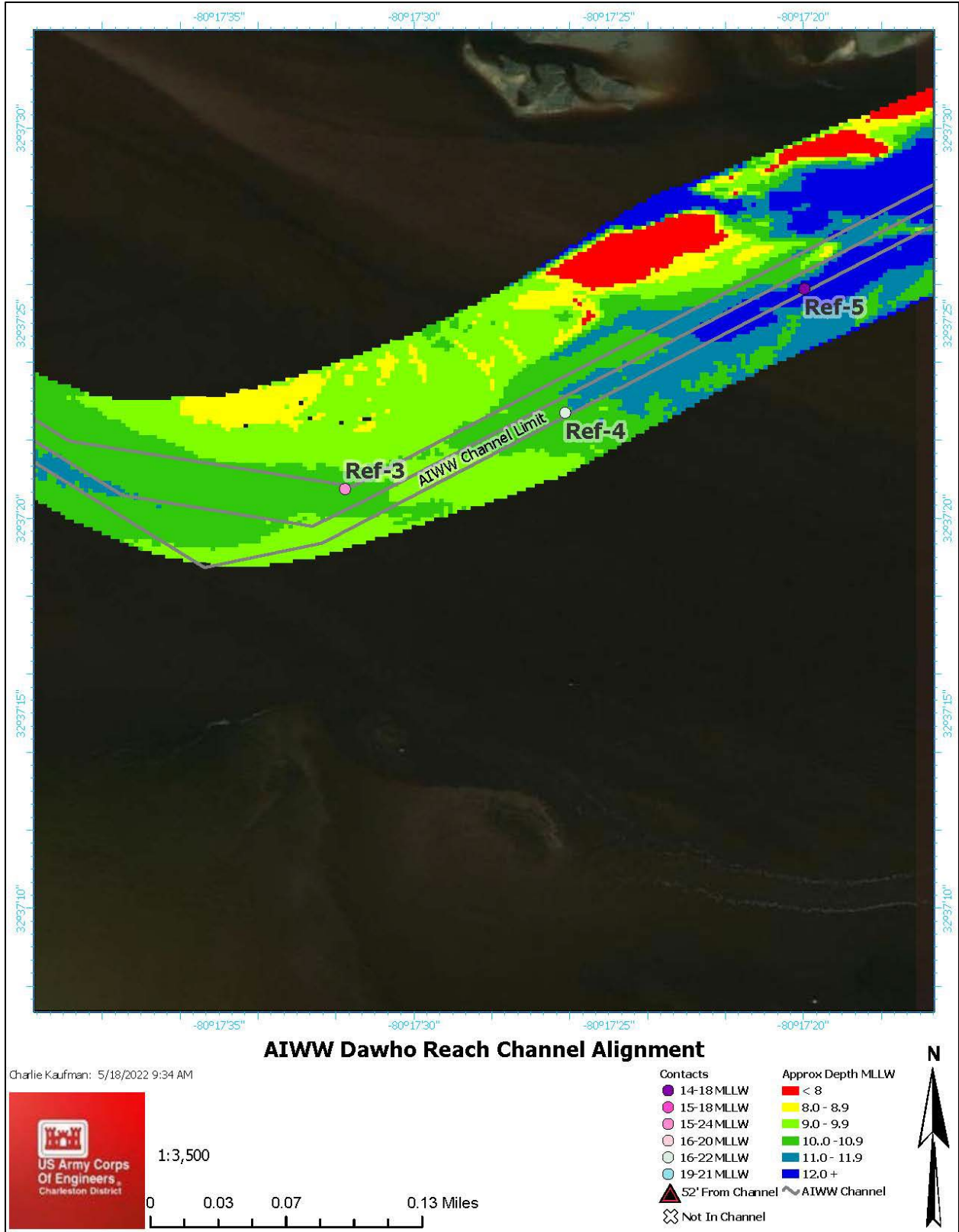


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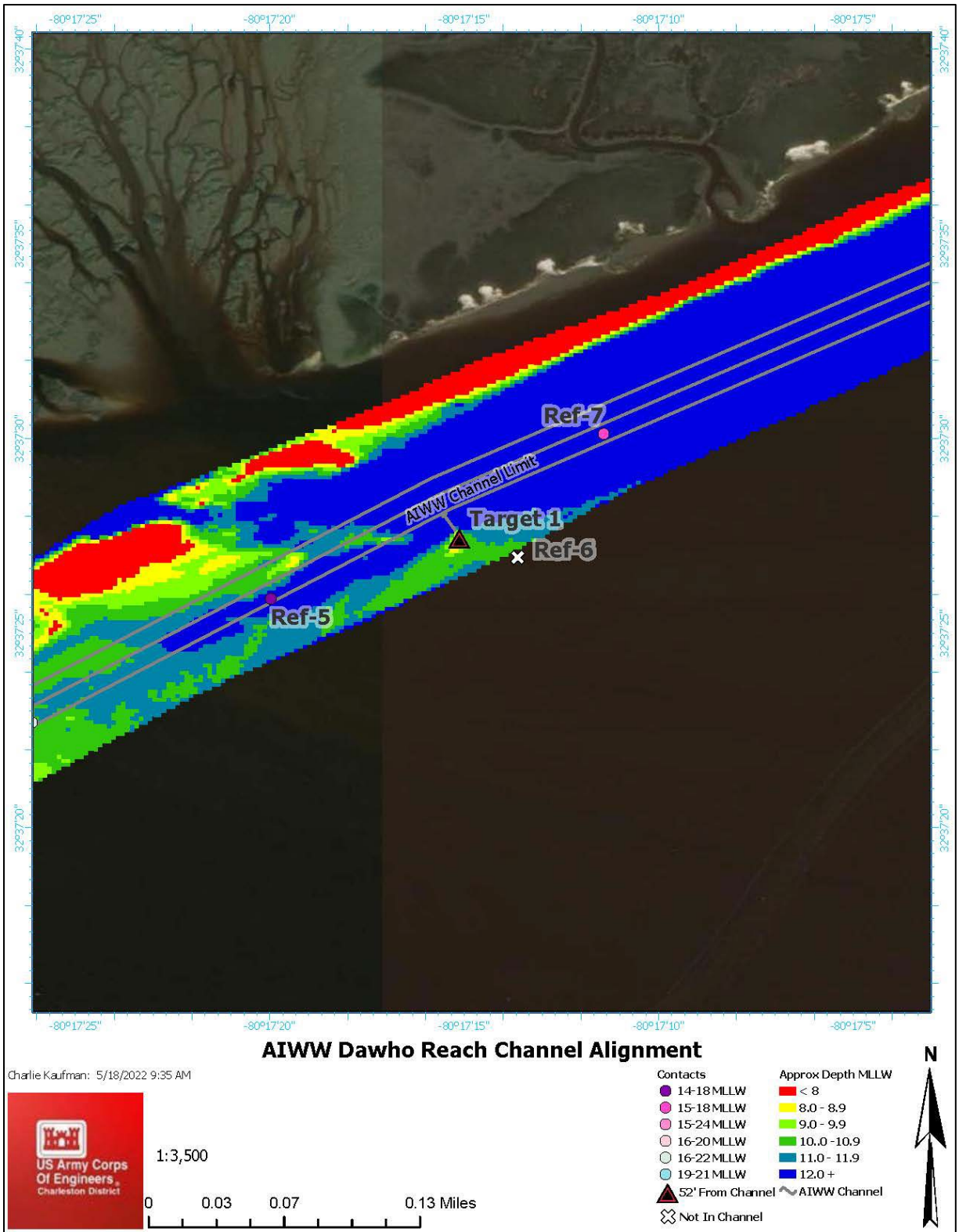


Figure 7. Dawho Reach Remote Survey Results for Target 1, Ref-5, Ref-6, and Ref-7

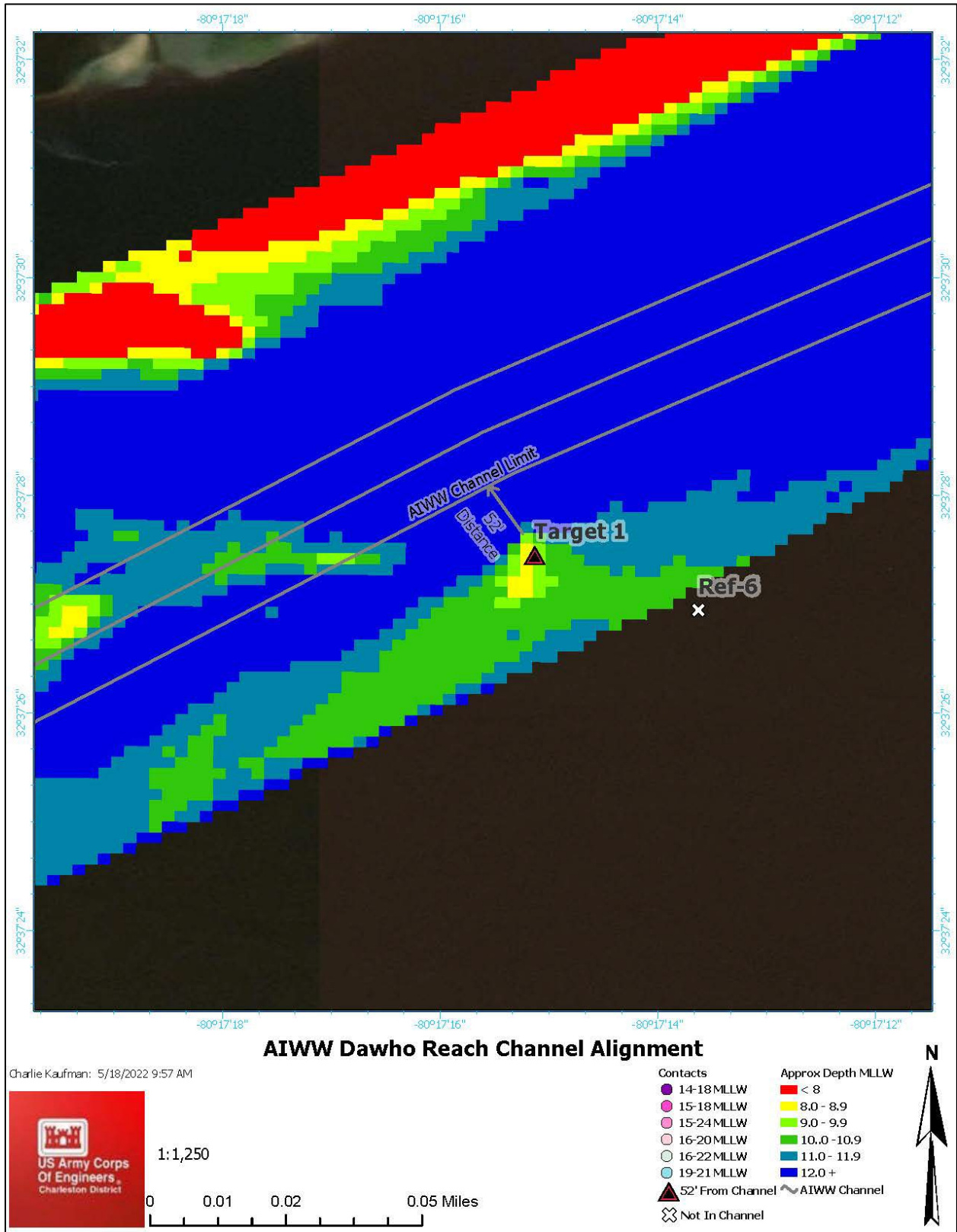


Figure 8. Dawho Reach Remote Survey Results for Target 1 and Ref-6

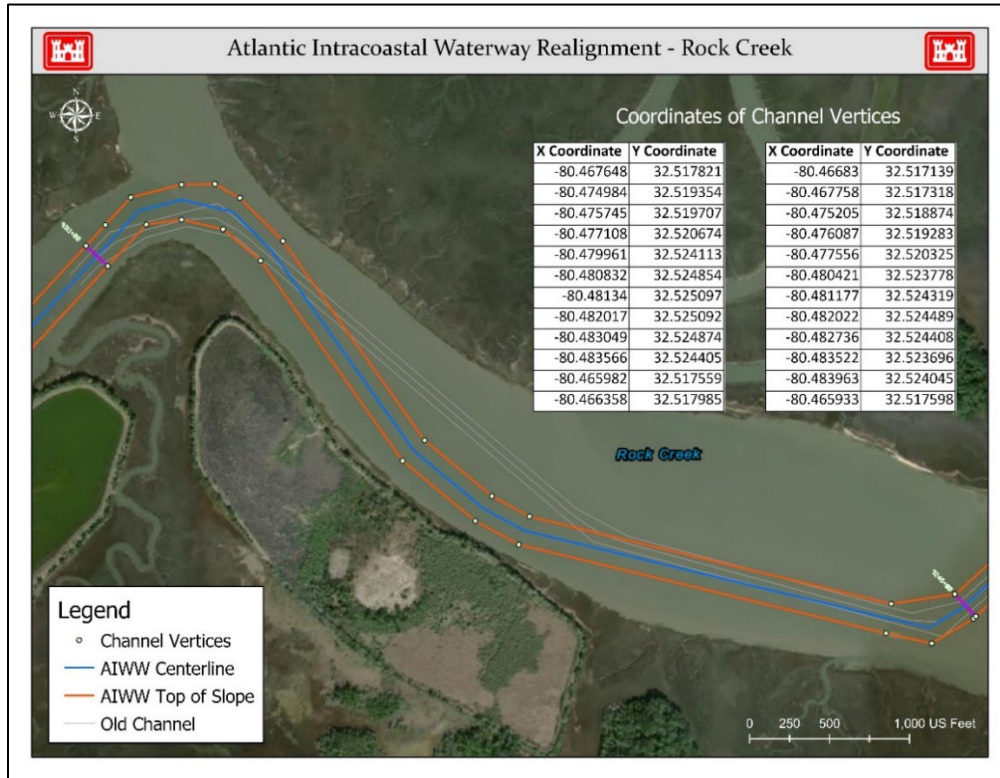


Figure 9. Rock Creek Survey Area

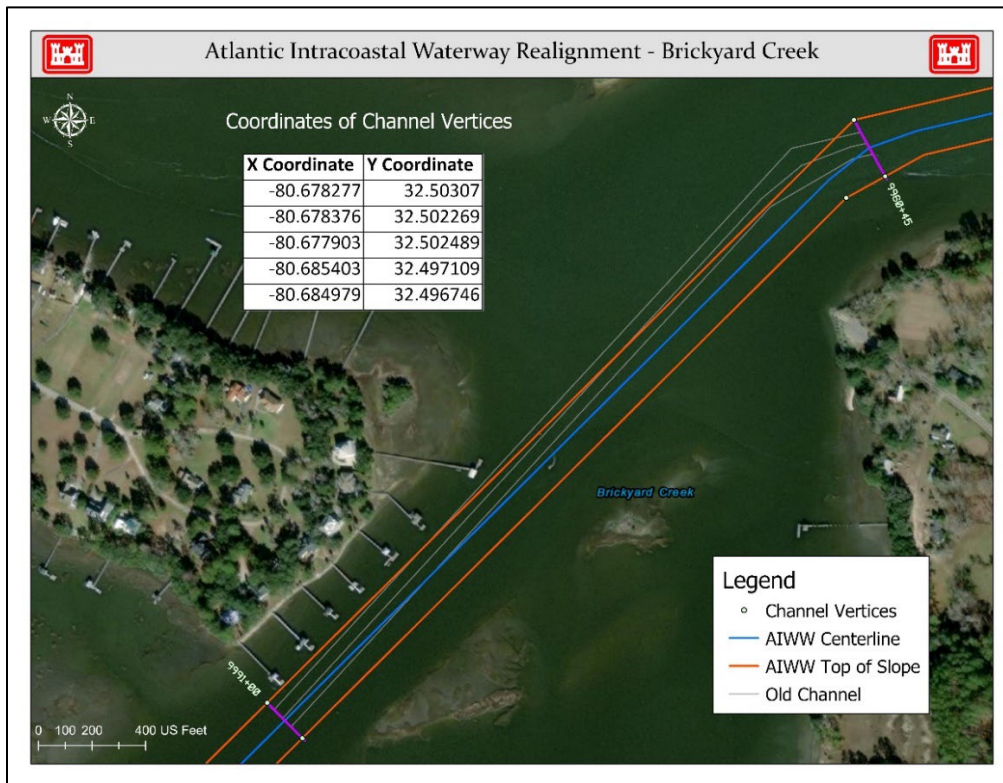


Figure 10. Brickyard Creek Survey Area



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Mr. Turner Hunt
Muscogee (Creek) Nation
Tribal Historic Preservation Officer
Post Office Box 580
Okmulgee, Oklahoma 74447

Dear Mr. Hunt:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

In accordance with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended, the Corps conducted a submerged cultural resources remote sensing survey in three areas that may require future dredging, including Dawho, Rock Creek, and Brickyard Creek. Results of the survey are documented in a report produced by Cultural Heritage Group, entitled *Cultural Resources Survey for the Charleston to Port Royal Channel Realignment, Beaufort and Charleston Counties, South Carolina*.

The surveys were comprised of magnetometer (185 magnetic anomalies identified), sub-bottom profiling (7 subbottom paleofeatures identified), and side-scan sonar (98 sonar targets identified). The work also identified and mapped areas of hard bottom habitat as identified from side-scan sonar analysis. Several of the sites are eligible for listing on the National Register of Historic Places, while other sites either require additional investigations to confirm their eligibility status or are recommended as not eligible.

Dawho River Survey Area (AIWW Miles 8,278-8,396)

- No known sites were previously documented in the Dawho River within a close proximity to the survey area, but three sites were identified nearby. A historic site (38CH0892), which includes a shipwreck, has unknown eligibility. The potential site of a 17-century colonial town (38CH0428) should be considered eligible. Another shipwreck (38CH0892) has unknown eligibility.
- One target (Target 1), which has characteristics representative of a possible shipwreck, was identified through the remote surveys. It should be considered

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- Figure 9 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
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Brickyard Creek Survey Area (AIWW Miles 9,970-10,000)

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- Figure 10 depicts the general survey area.
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Pursuant to Section 106 of NHPA, the Charleston District politely requests your Tribe review and provide comments for the enclosed report. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

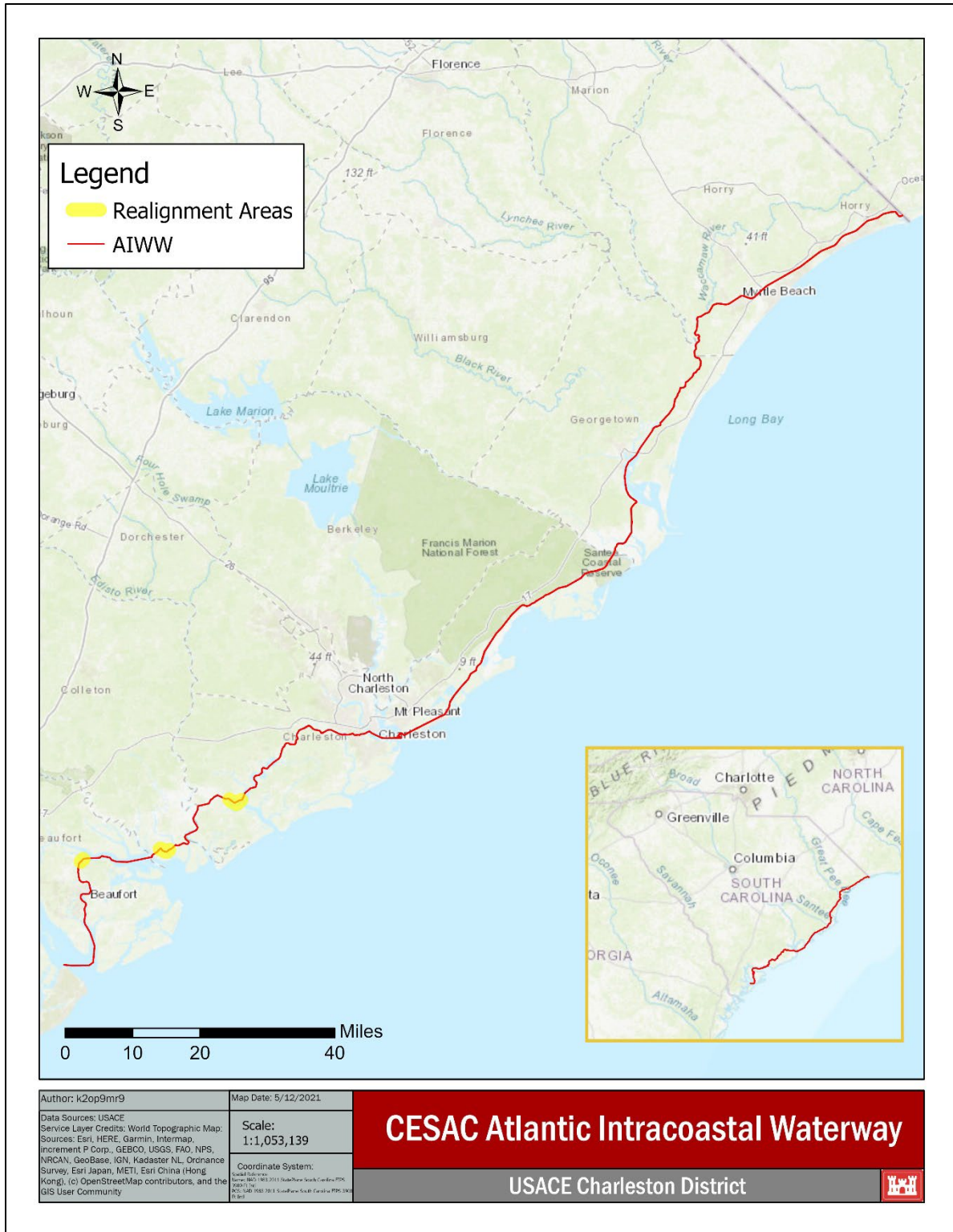


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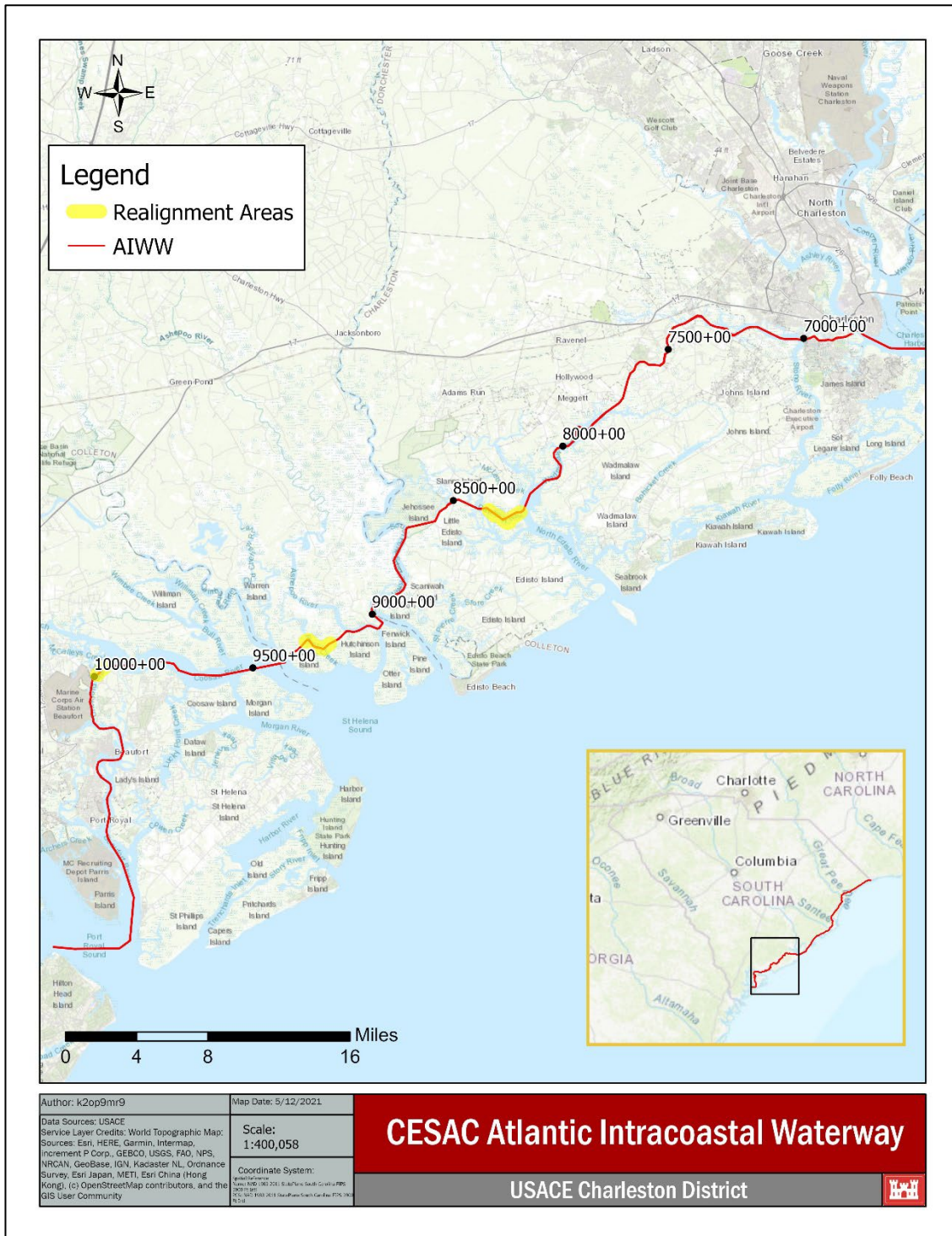


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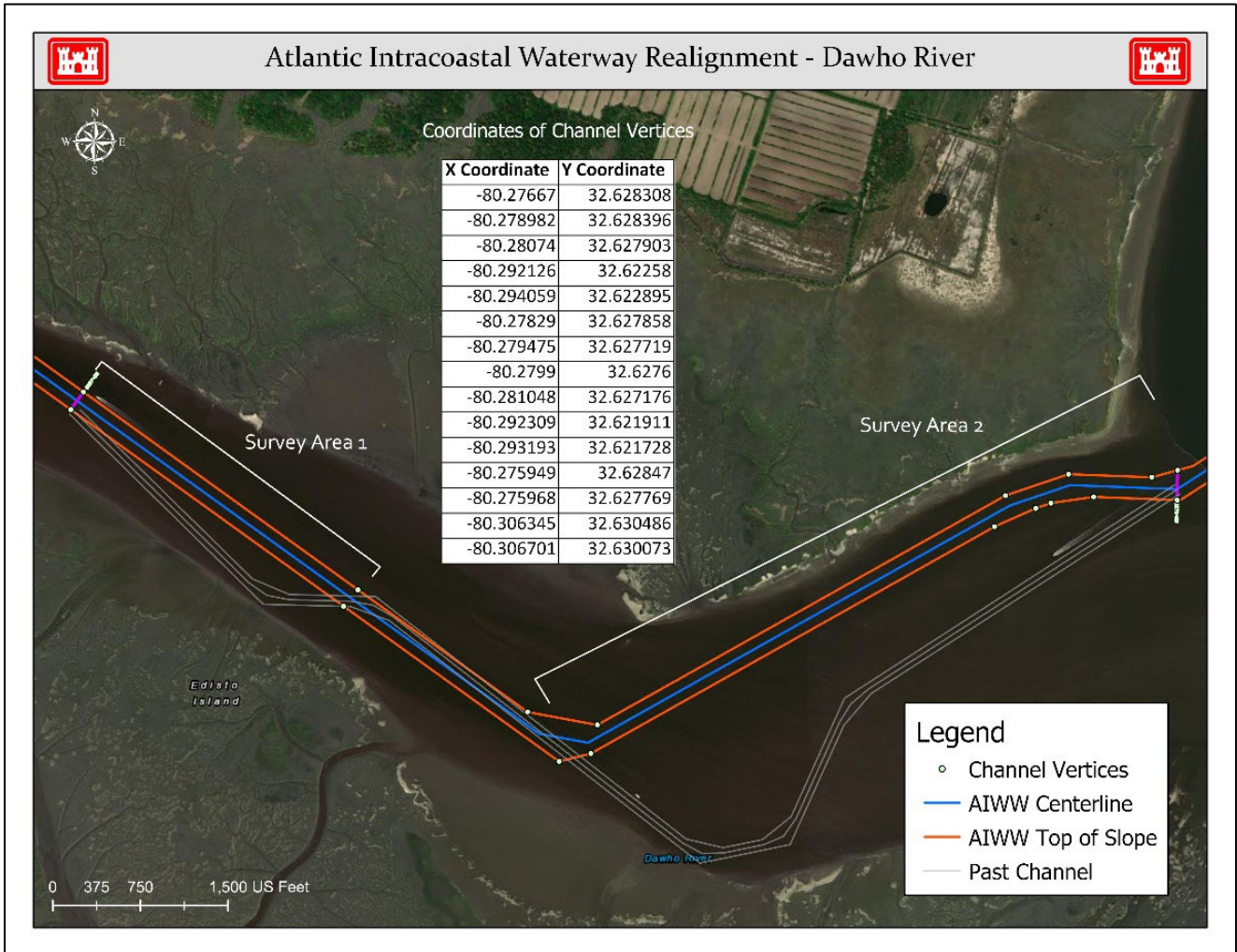
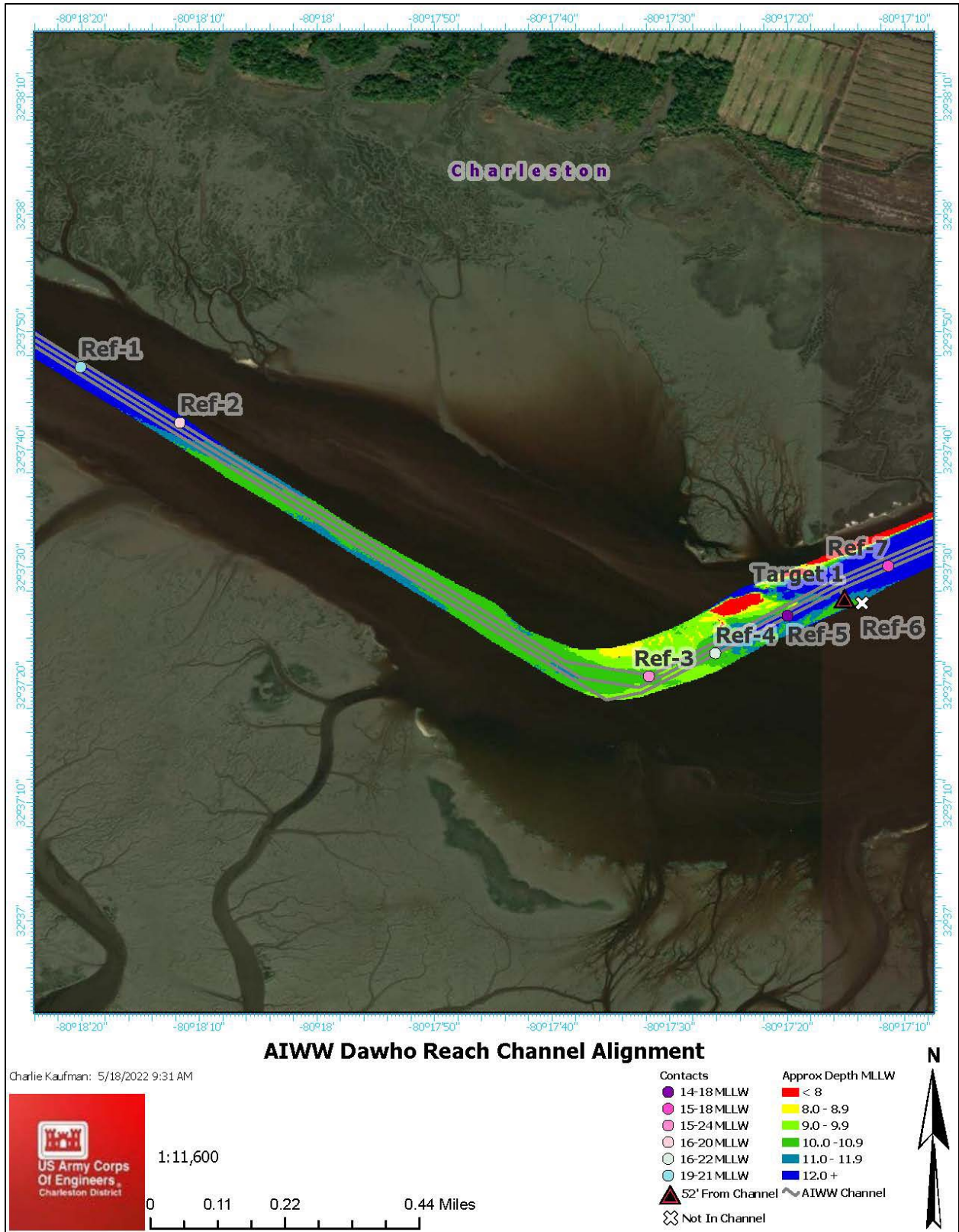


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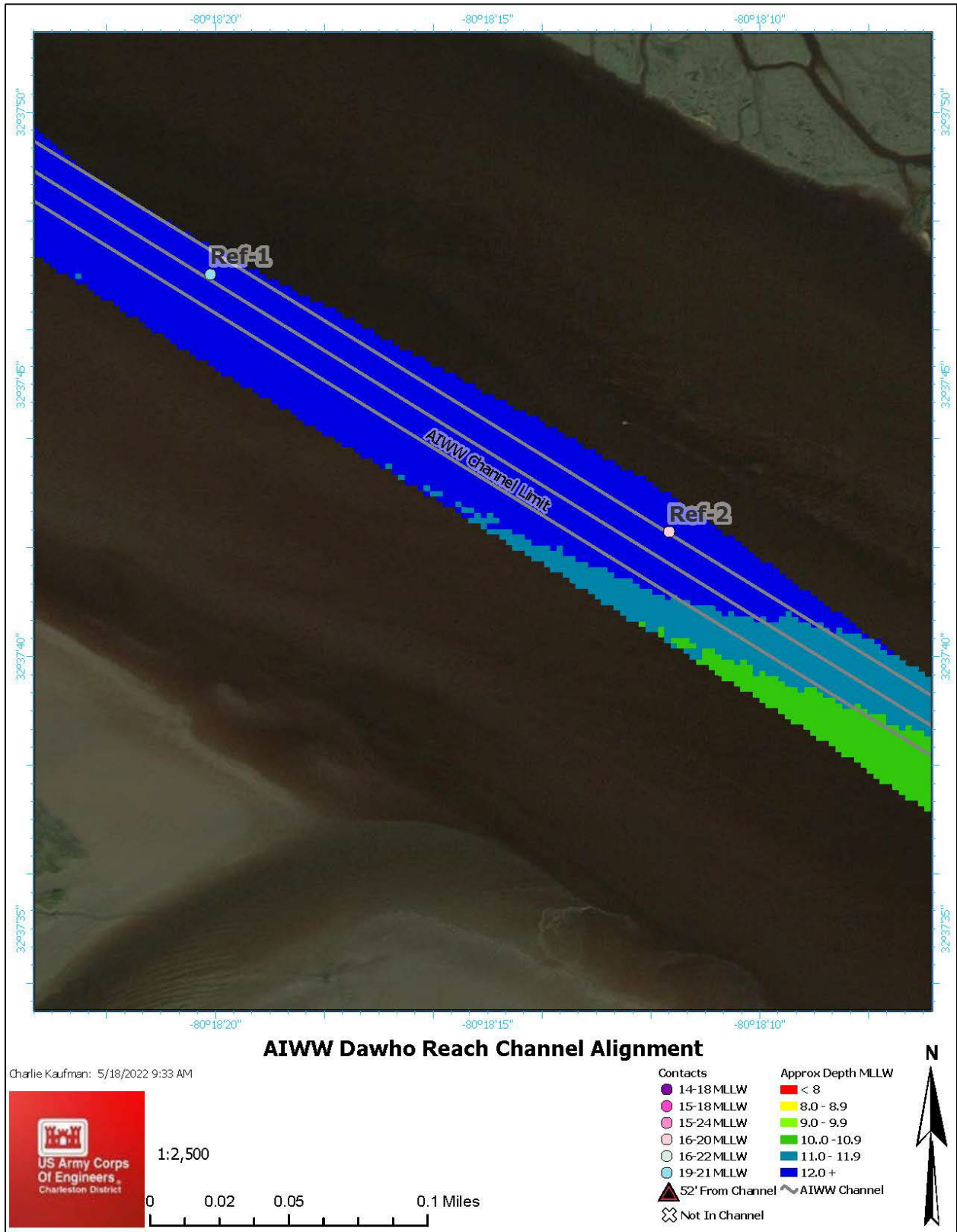


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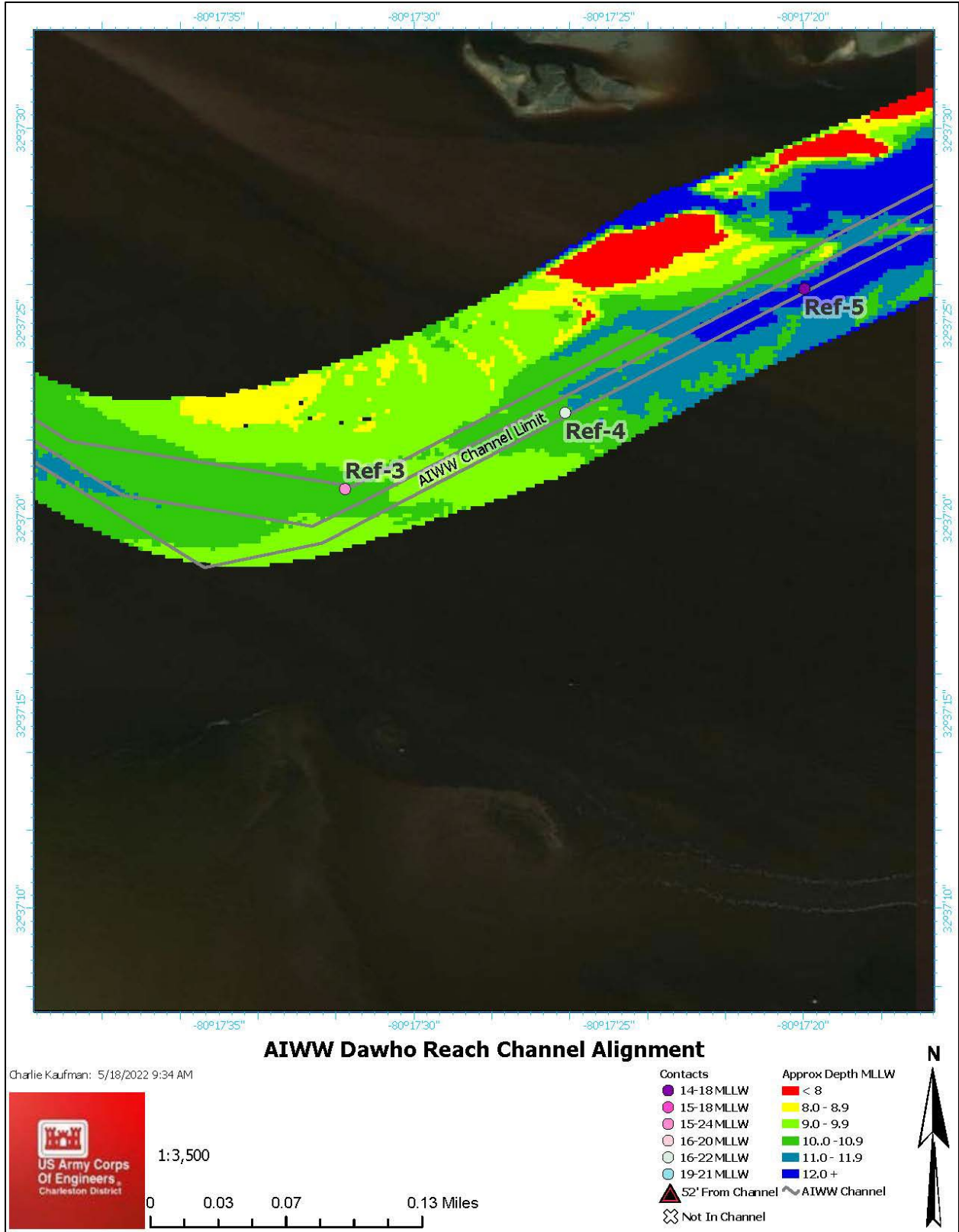


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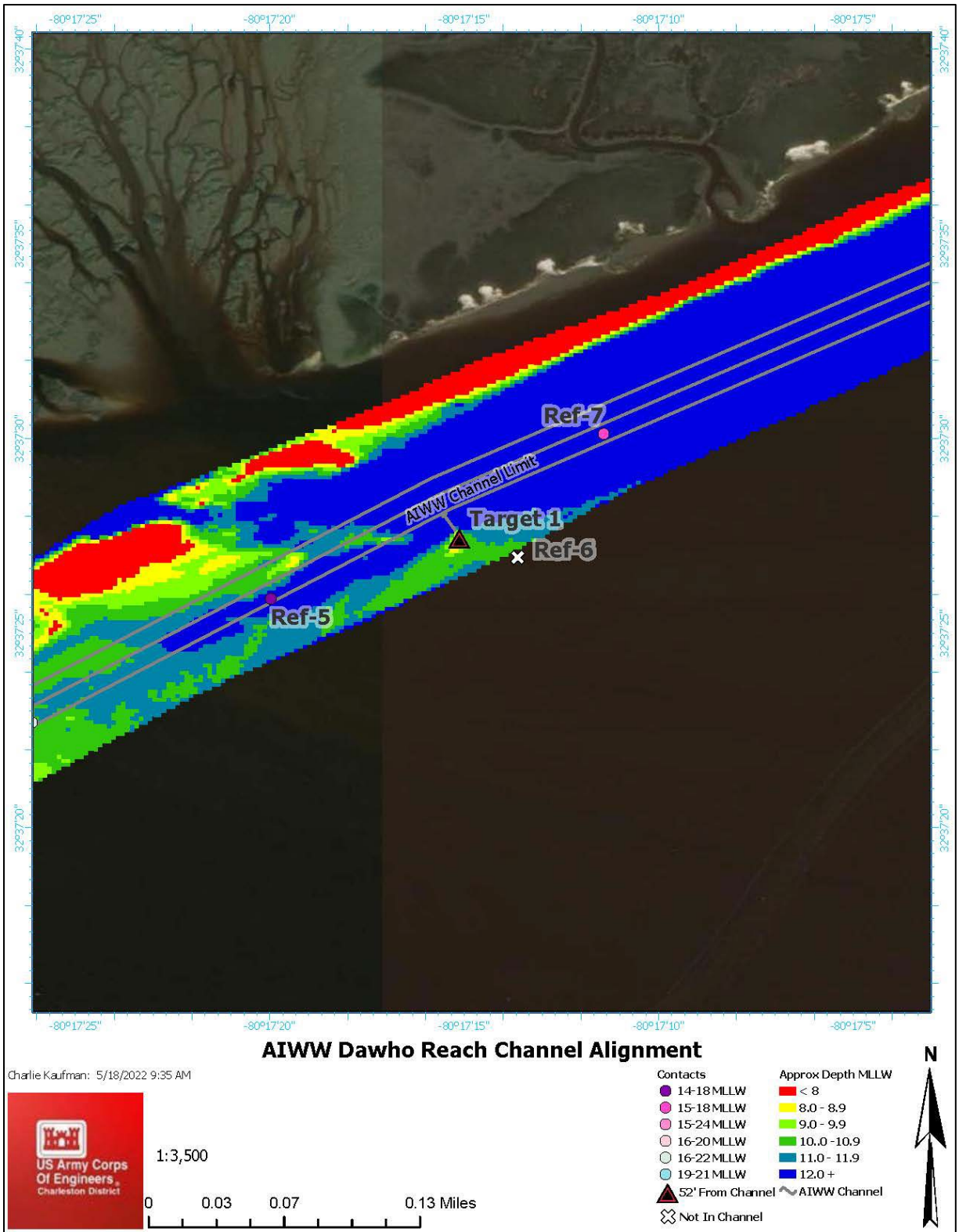


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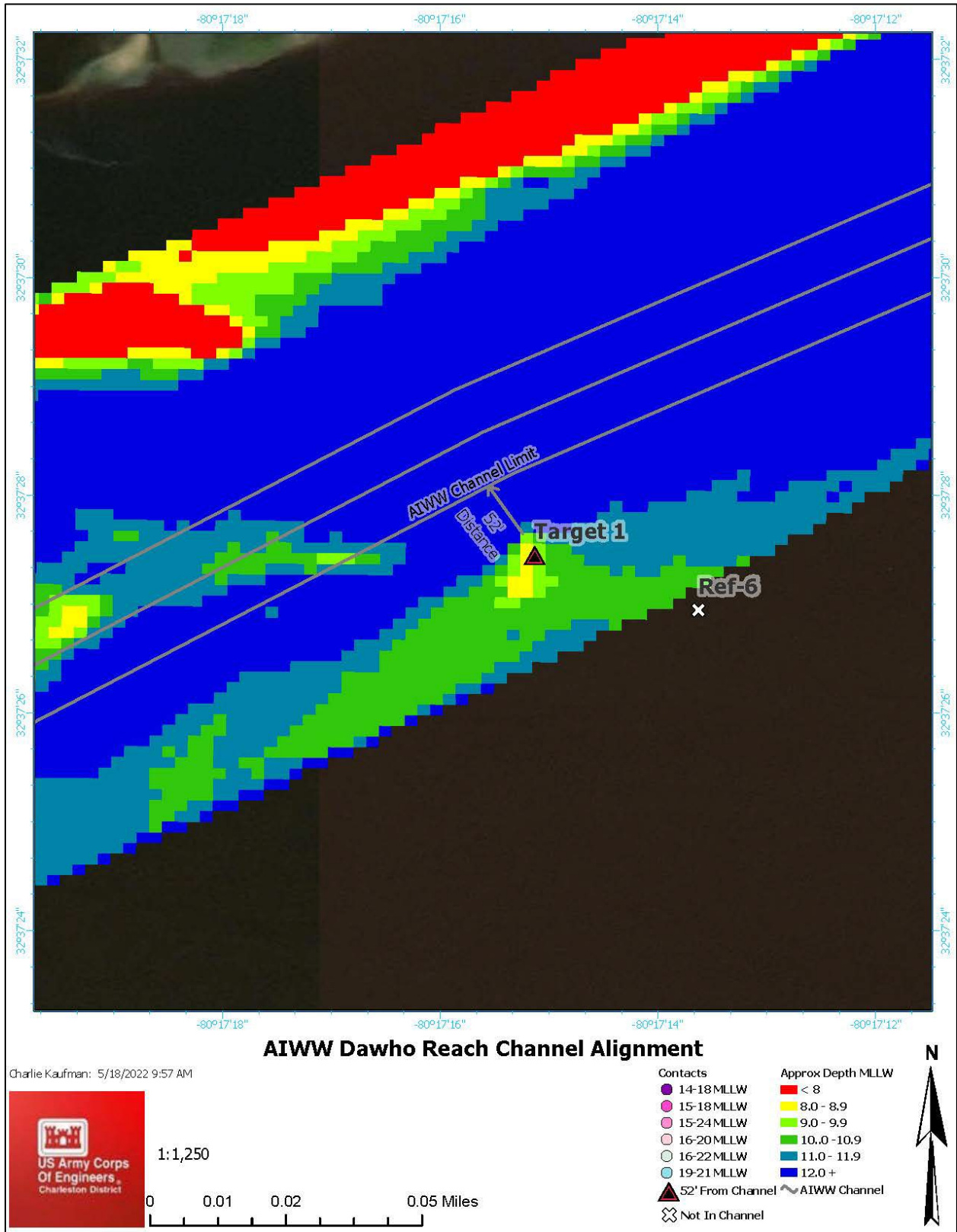


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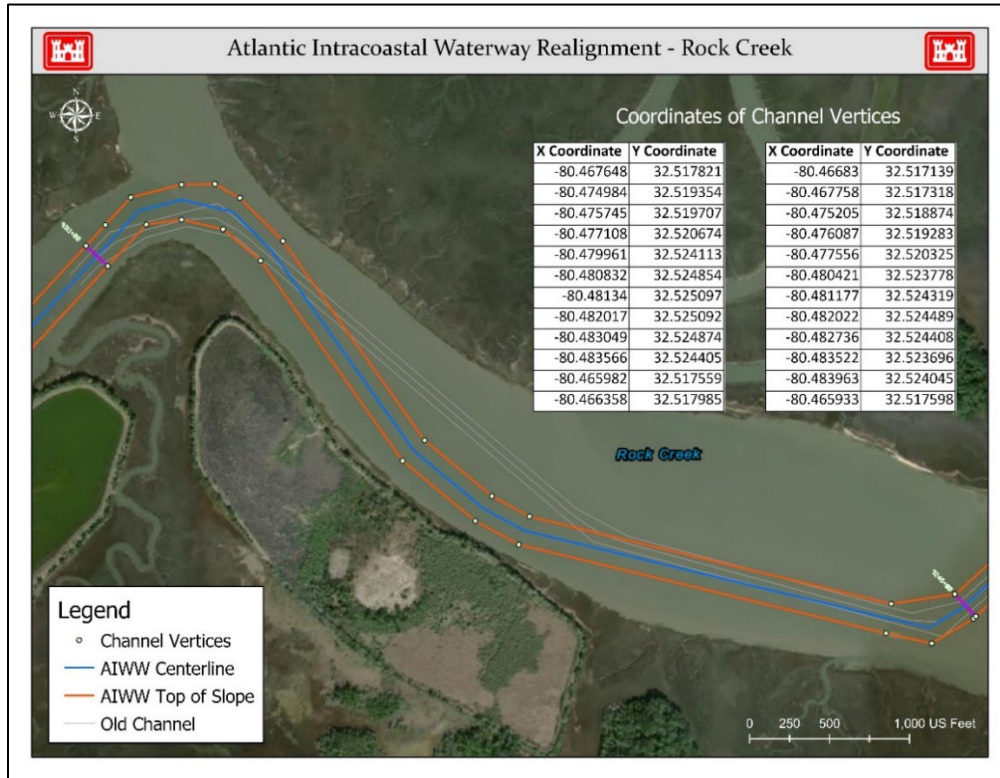


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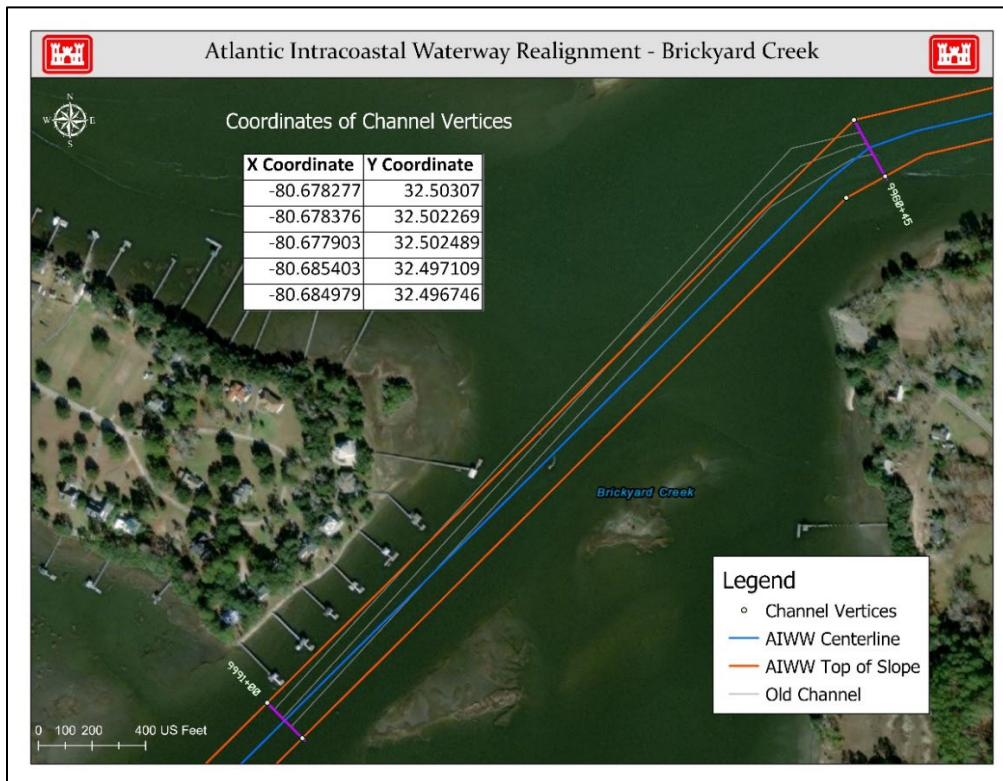


Figure 10. Brickyard Creek Survey Area



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Mr. Larry Haikey
Poarch Band of Creek Indians
Tribal Historic Preservation Office
5811 Jack Springs Road
Atmore, Alabama 36502

Dear Mr. Haikey:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

In accordance with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended, the Corps conducted a submerged cultural resources remote sensing survey in three areas that may require future dredging, including Dawho, Rock Creek, and Brickyard Creek. Results of the survey are documented in a report produced by Cultural Heritage Group, entitled *Cultural Resources Survey for the Charleston to Port Royal Channel Realignment, Beaufort and Charleston Counties, South Carolina*.

The surveys were comprised of magnetometer (185 magnetic anomalies identified), sub-bottom profiling (7 subbottom paleofeatures identified), and side-scan sonar (98 sonar targets identified). The work also identified and mapped areas of hard bottom habitat as identified from side-scan sonar analysis. Several of the sites are eligible for listing on the National Register of Historic Places, while other sites either require additional investigations to confirm their eligibility status or are recommended as not eligible.

Dawho River Survey Area (AIWW Miles 8,278-8,396)

- No known sites were previously documented in the Dawho River within a close proximity to the survey area, but three sites were identified nearby. A historic site (38CH0892), which includes a shipwreck, has unknown eligibility. The potential site of a 17-century colonial town (38CH0428) should be considered eligible. Another shipwreck (38CH0892) has unknown eligibility.
- One target (Target 1), which has characteristics representative of a possible shipwreck, was identified through the remote surveys. It should be considered

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Pursuant to Section 106 of NHPA, the Charleston District politely requests your Tribe review and provide comments for the enclosed report. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

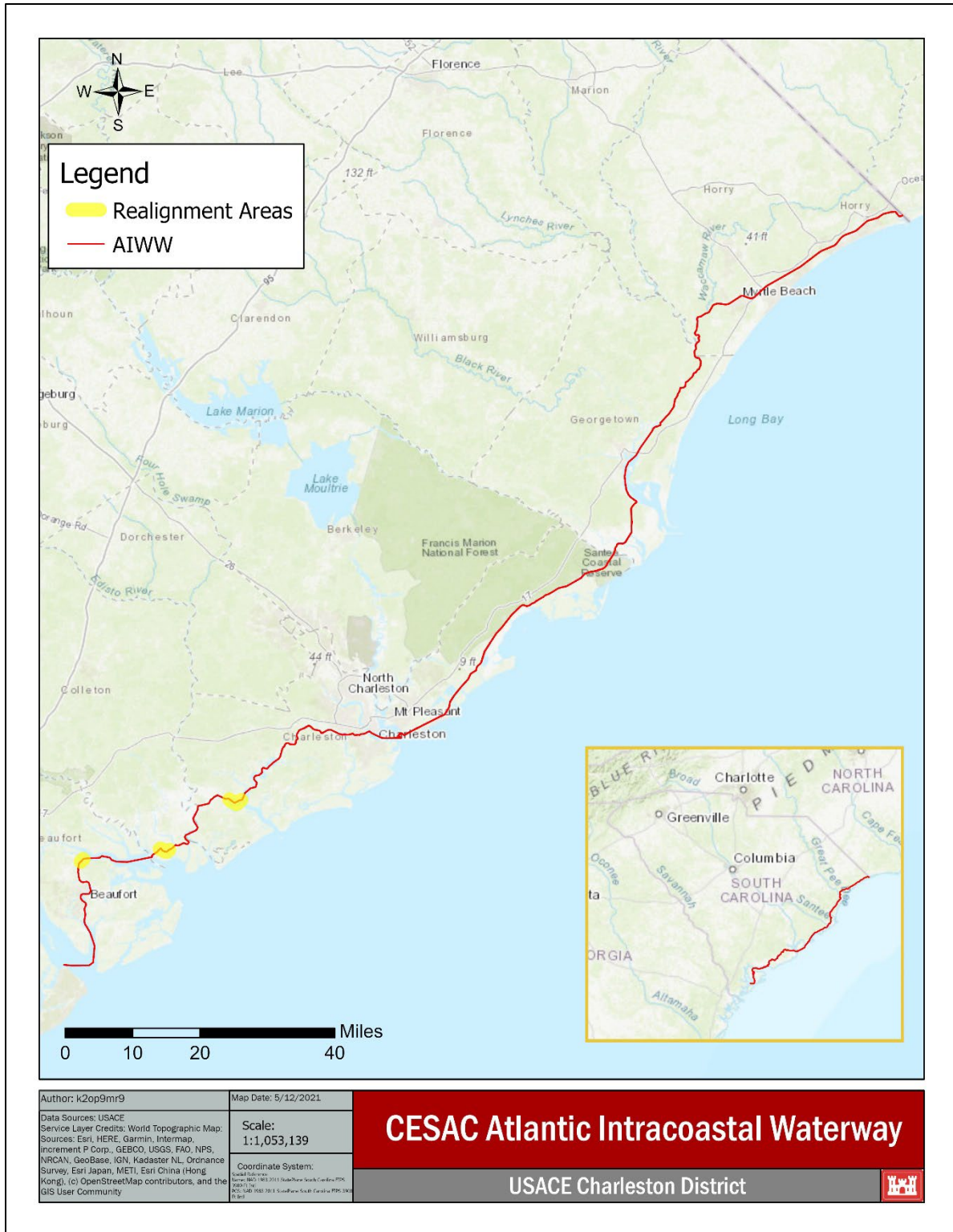


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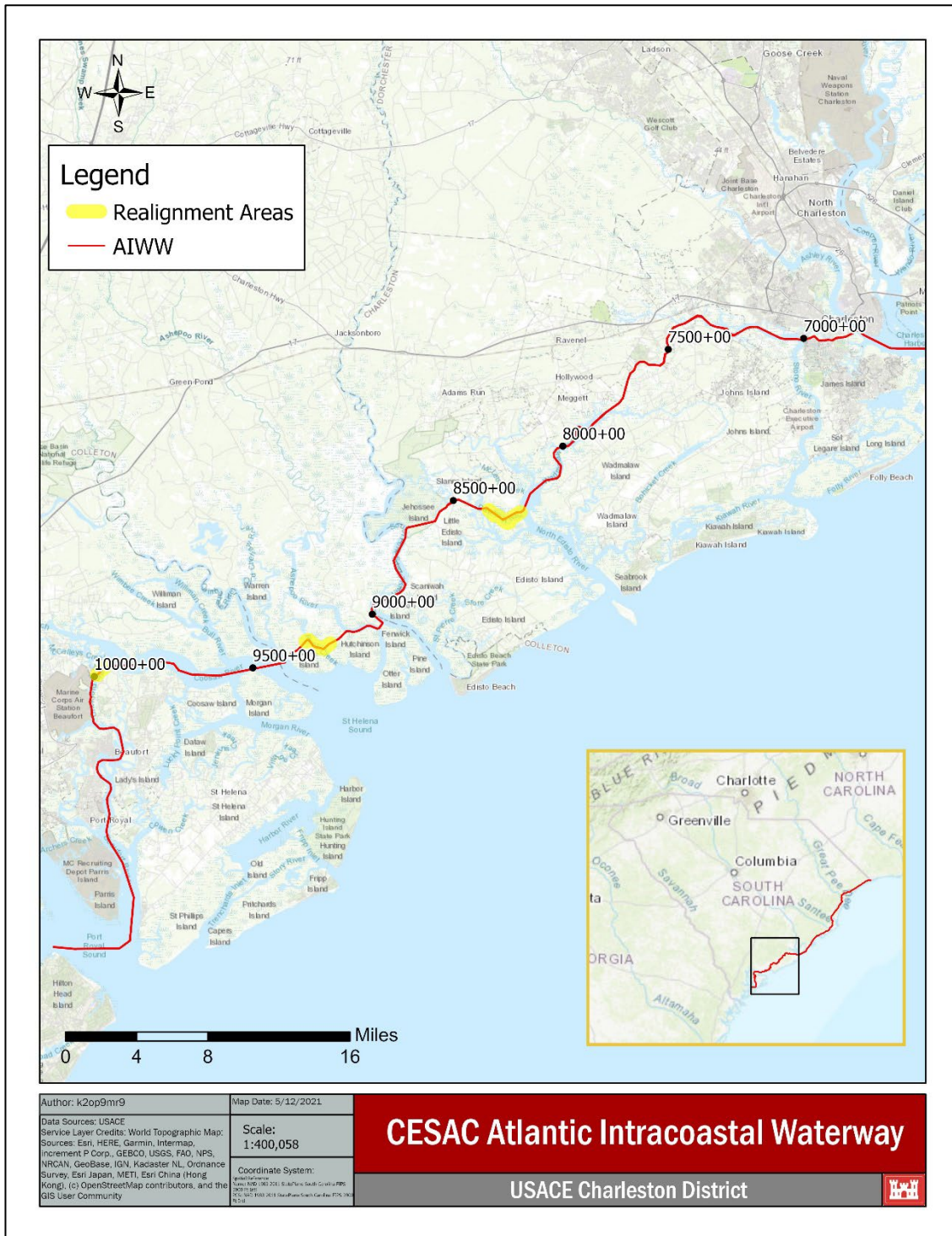


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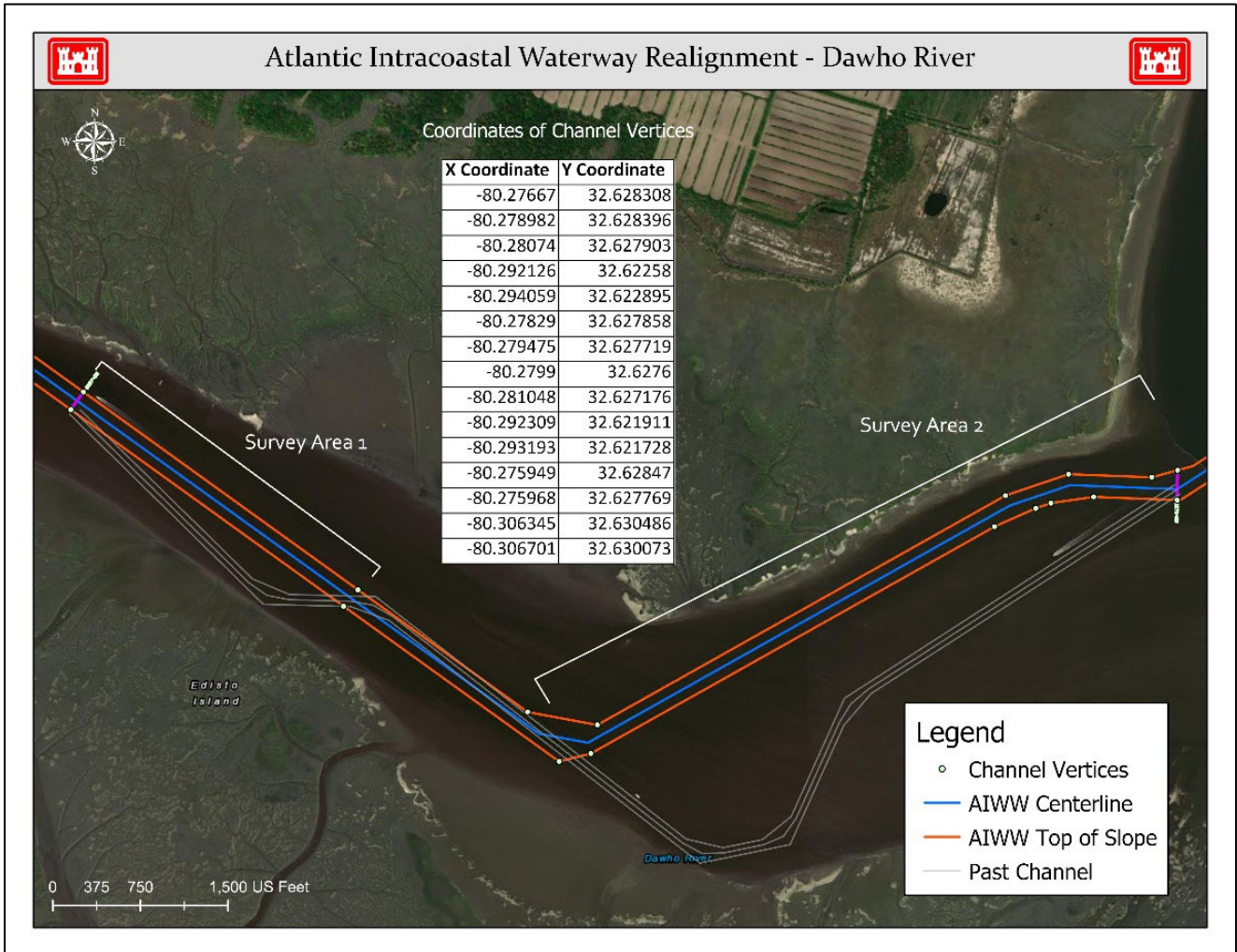
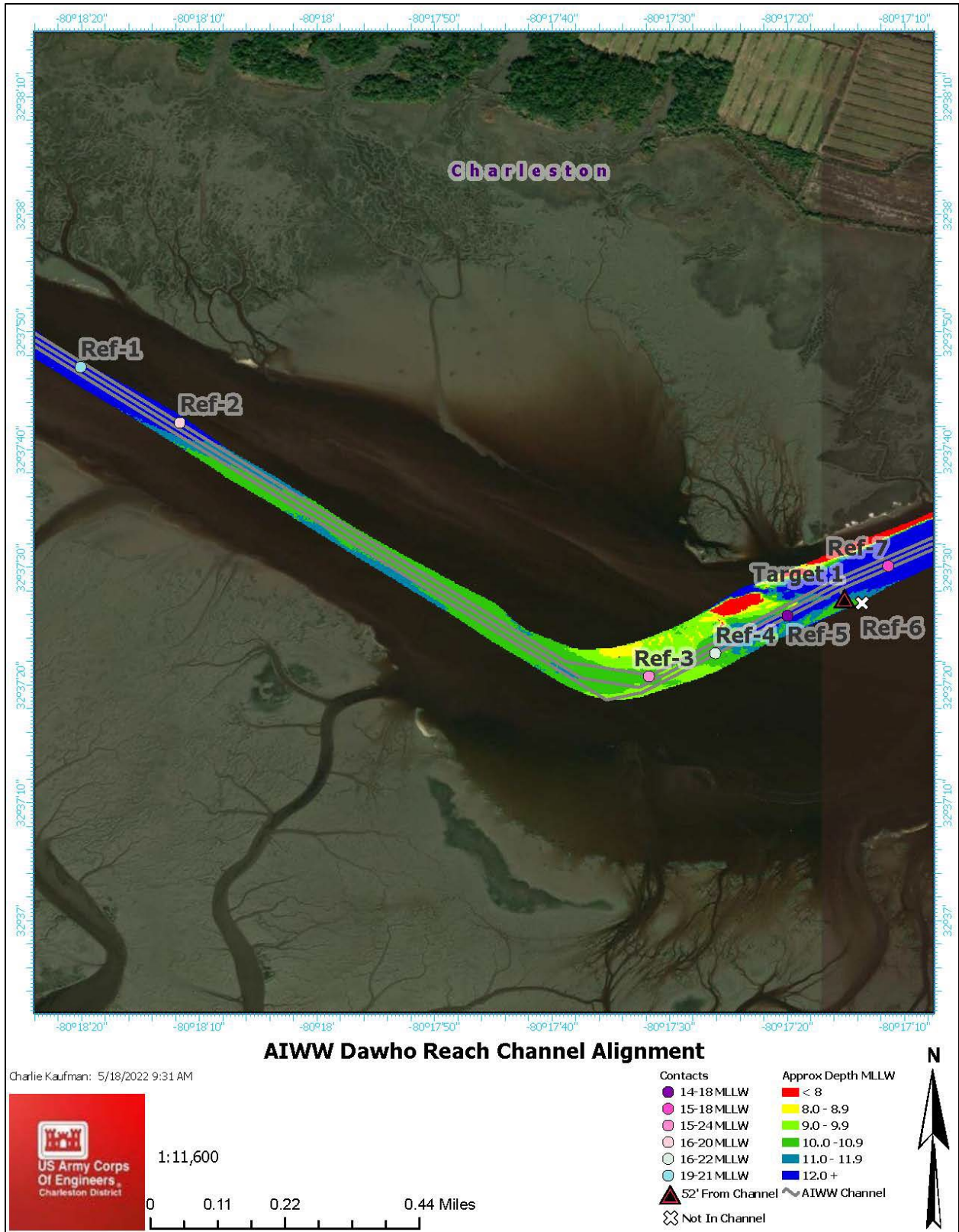


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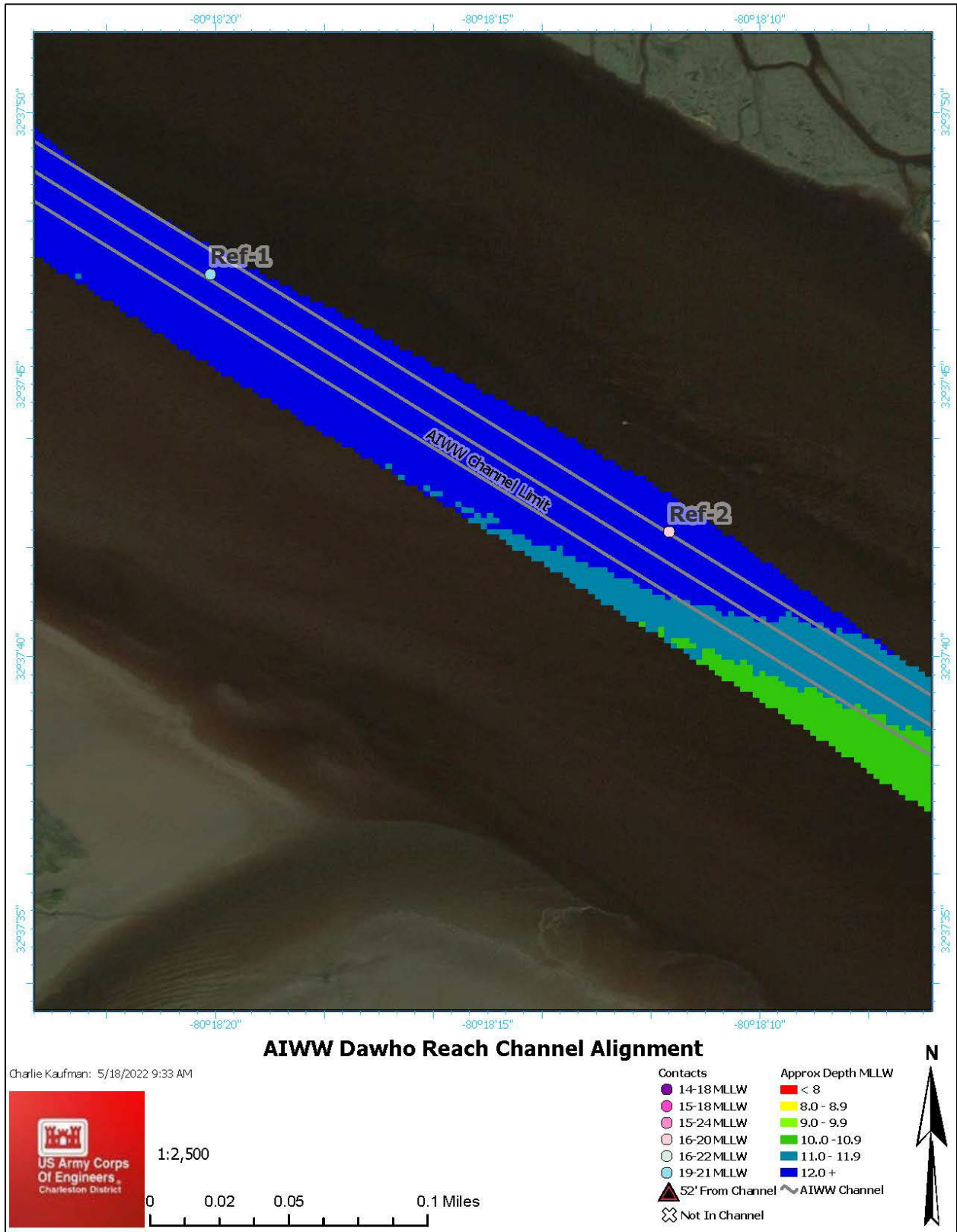


Figure 5. Dawho Reach Remote Survey Results for Ref-1 and Ref-2

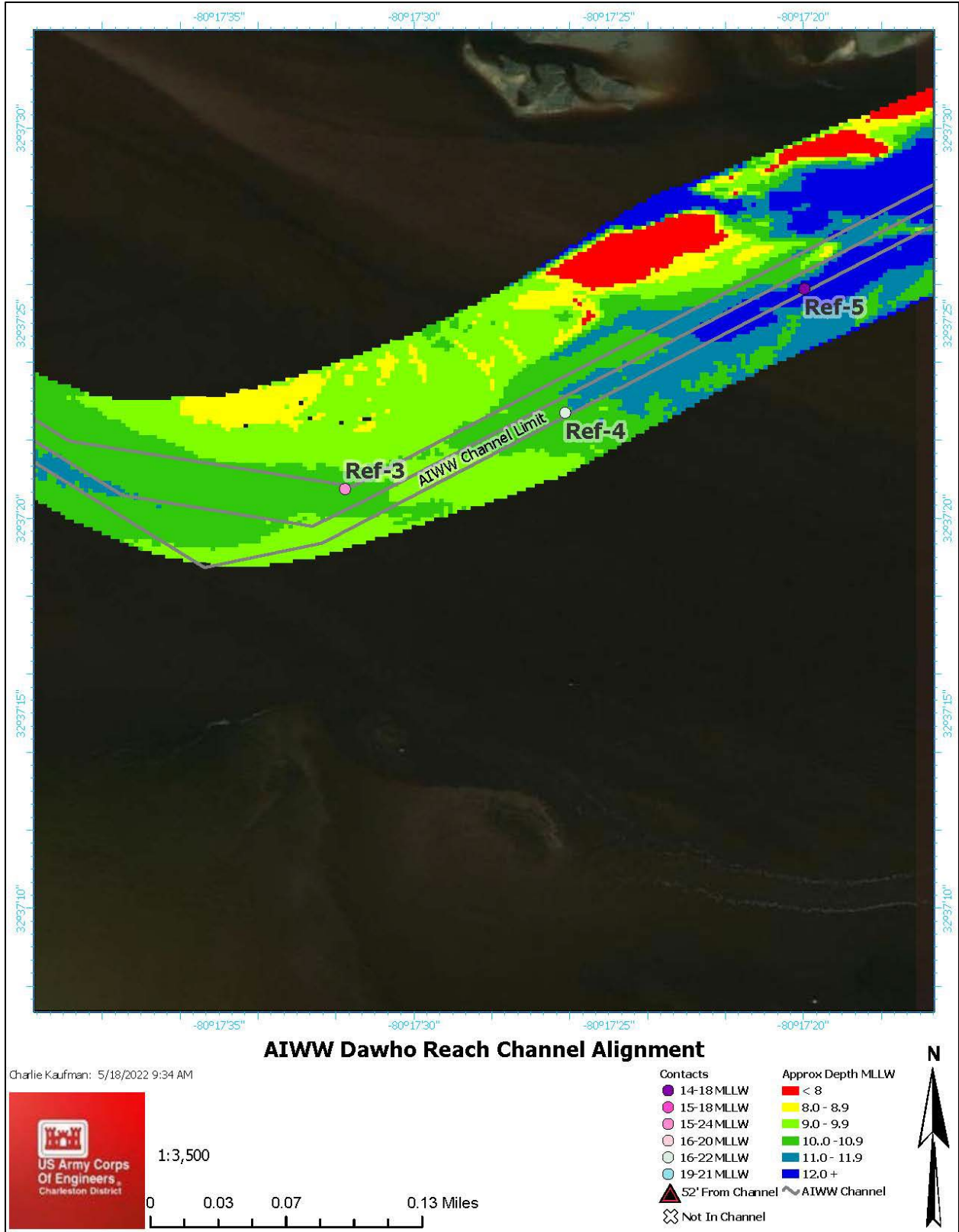


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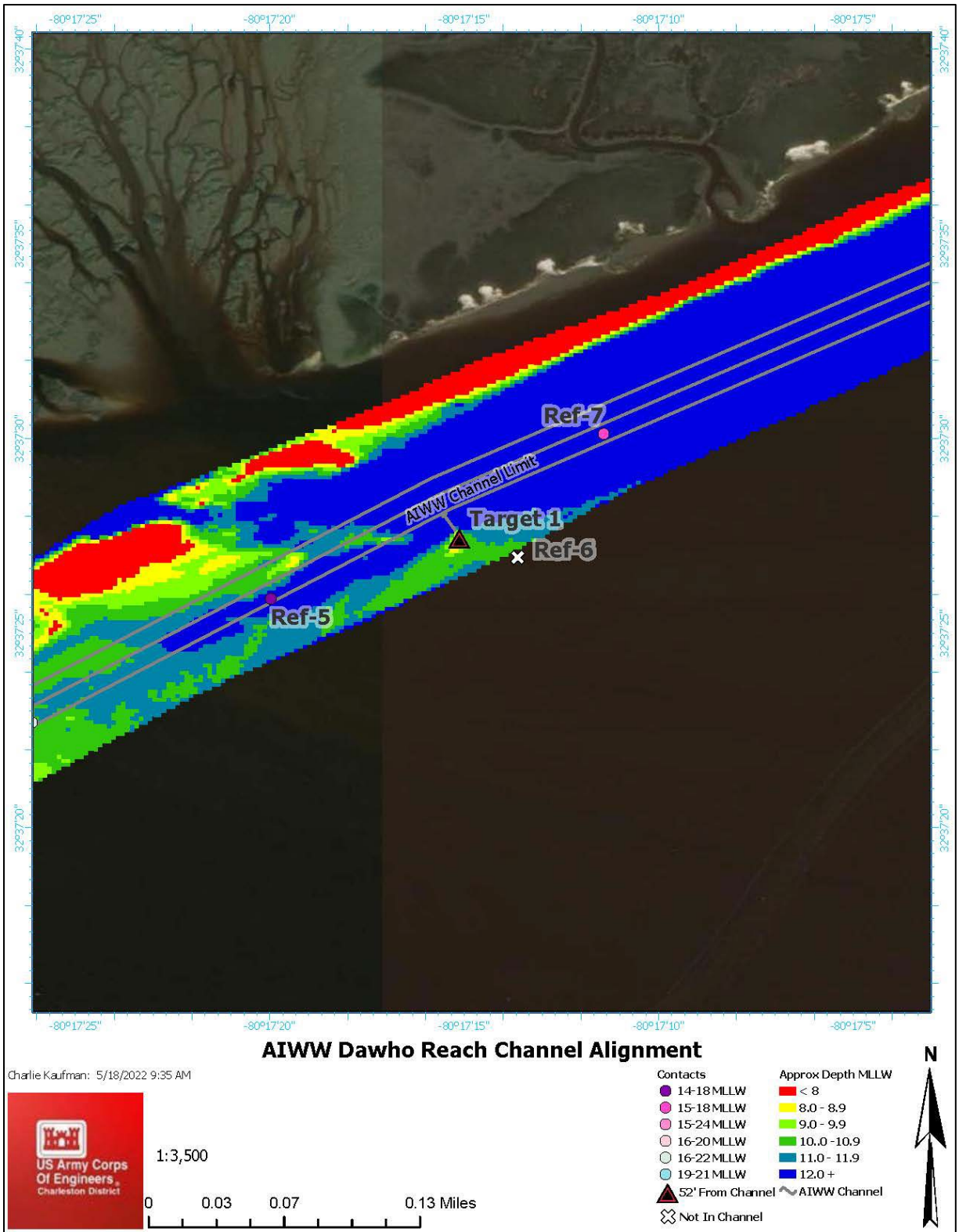


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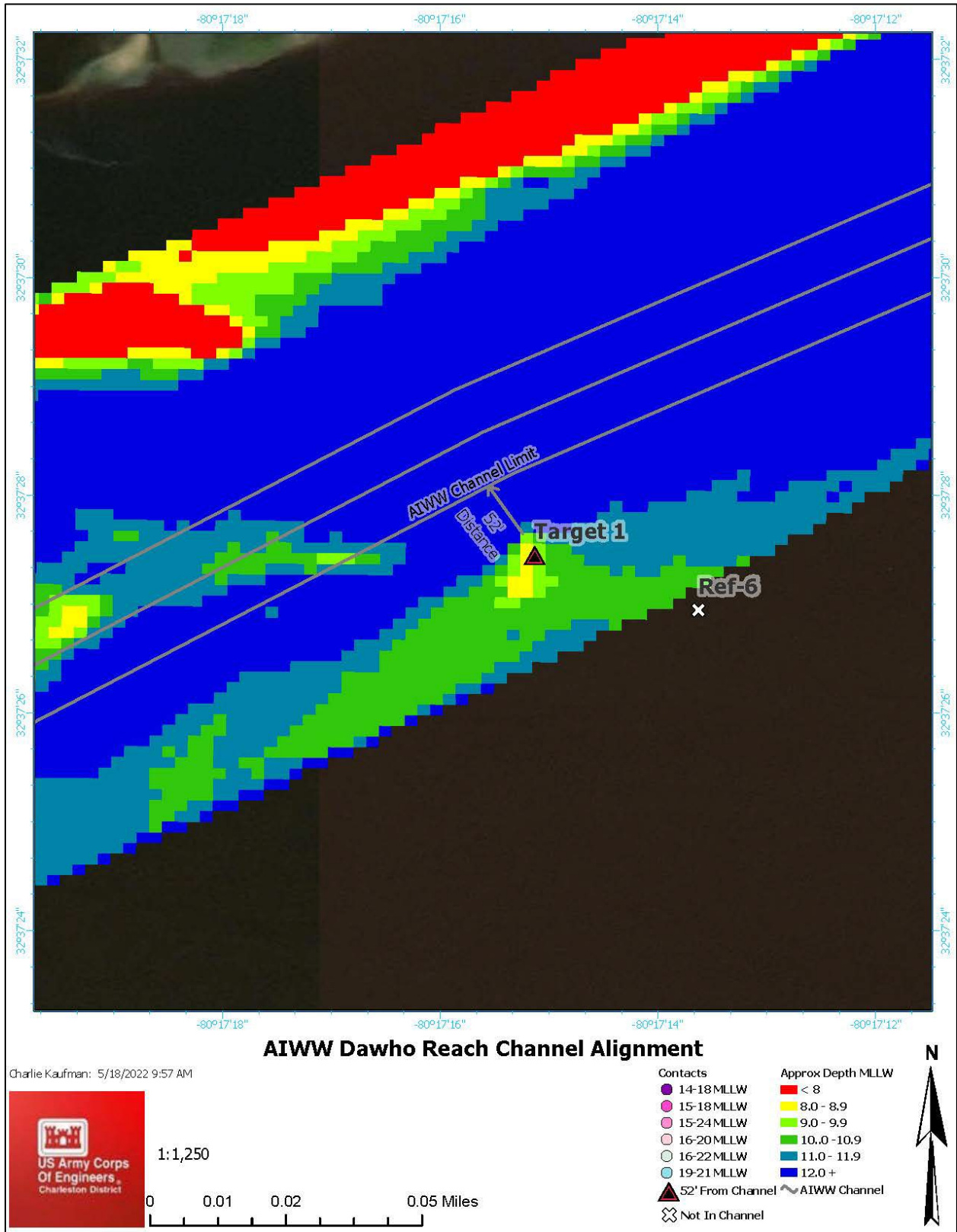


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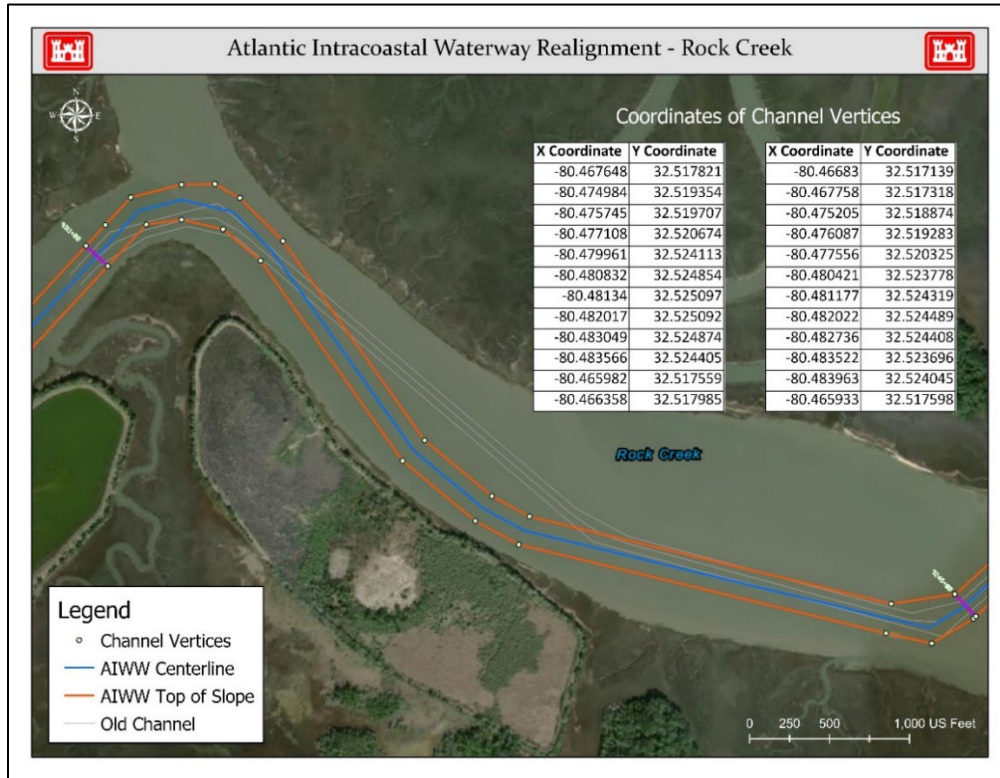


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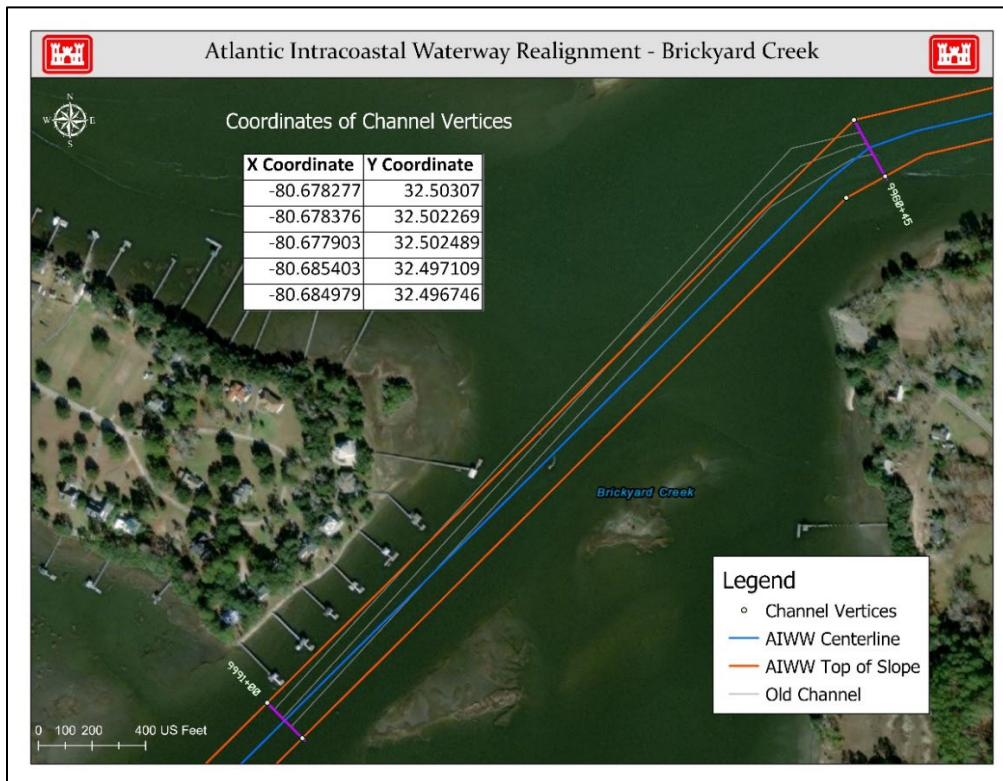


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DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina, SHPO Project No. 21-EJ0204

W. Eric Emerson, Ph.D.
Director, South Carolina Department of Archives and History
8301 Parklane Road
Columbia, SC 29223

Dear Dr. Emerson:

Please reference your project file for SHPO Project No. 21-EJ0204. The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

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Pursuant to Section 106 of NHPA, the Charleston District requests your office review the enclosed report and provide concurrence with the determination of no adverse effect. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

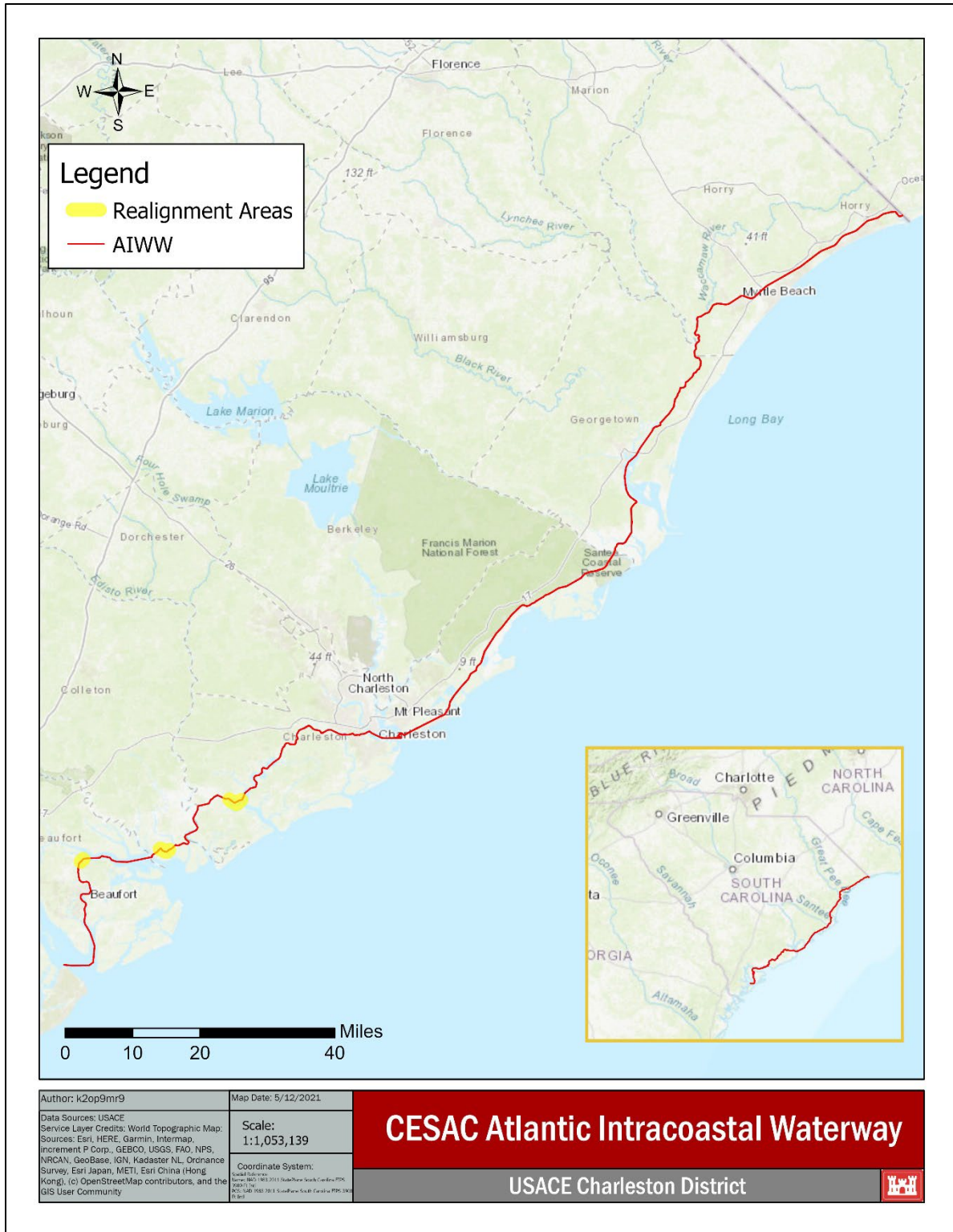


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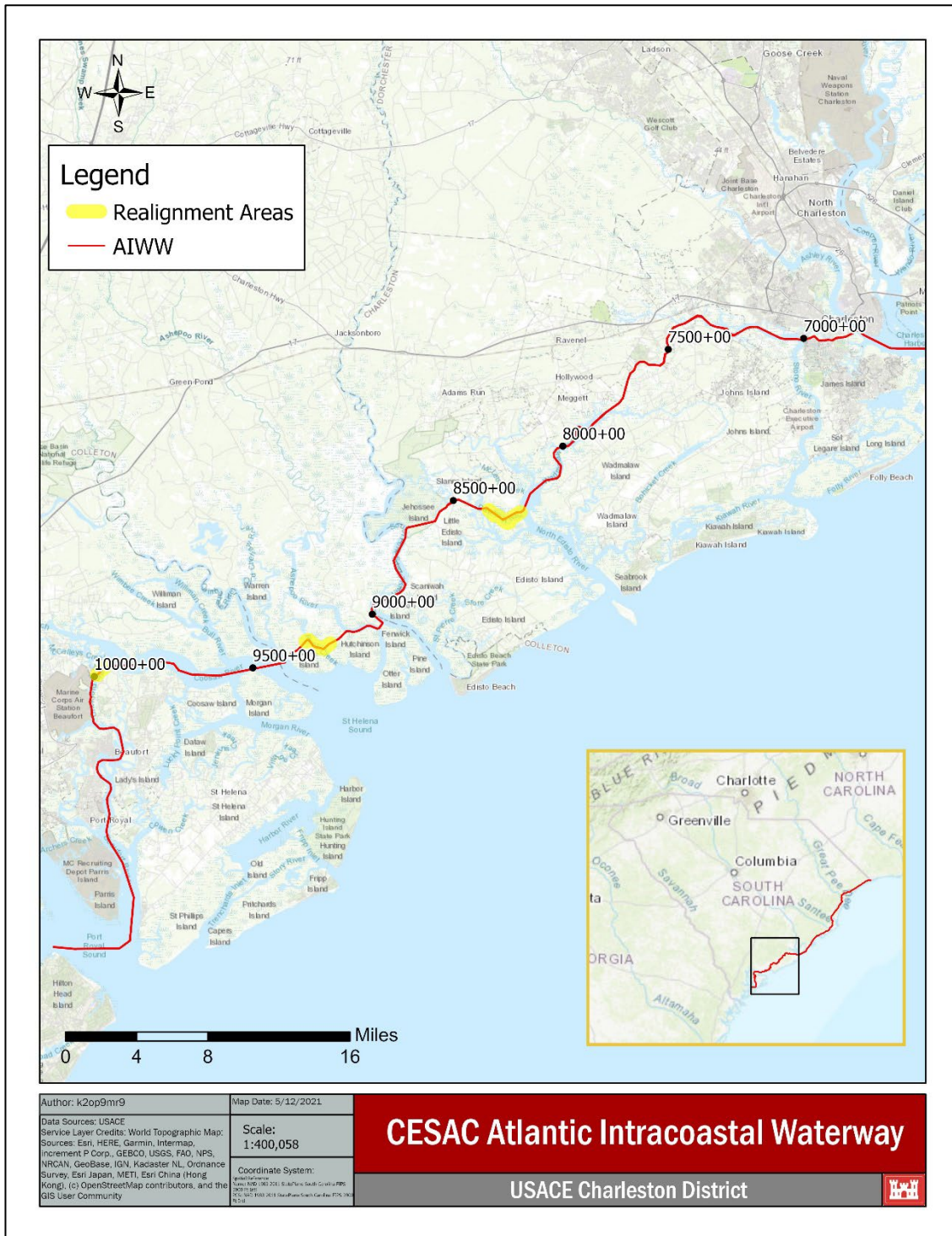


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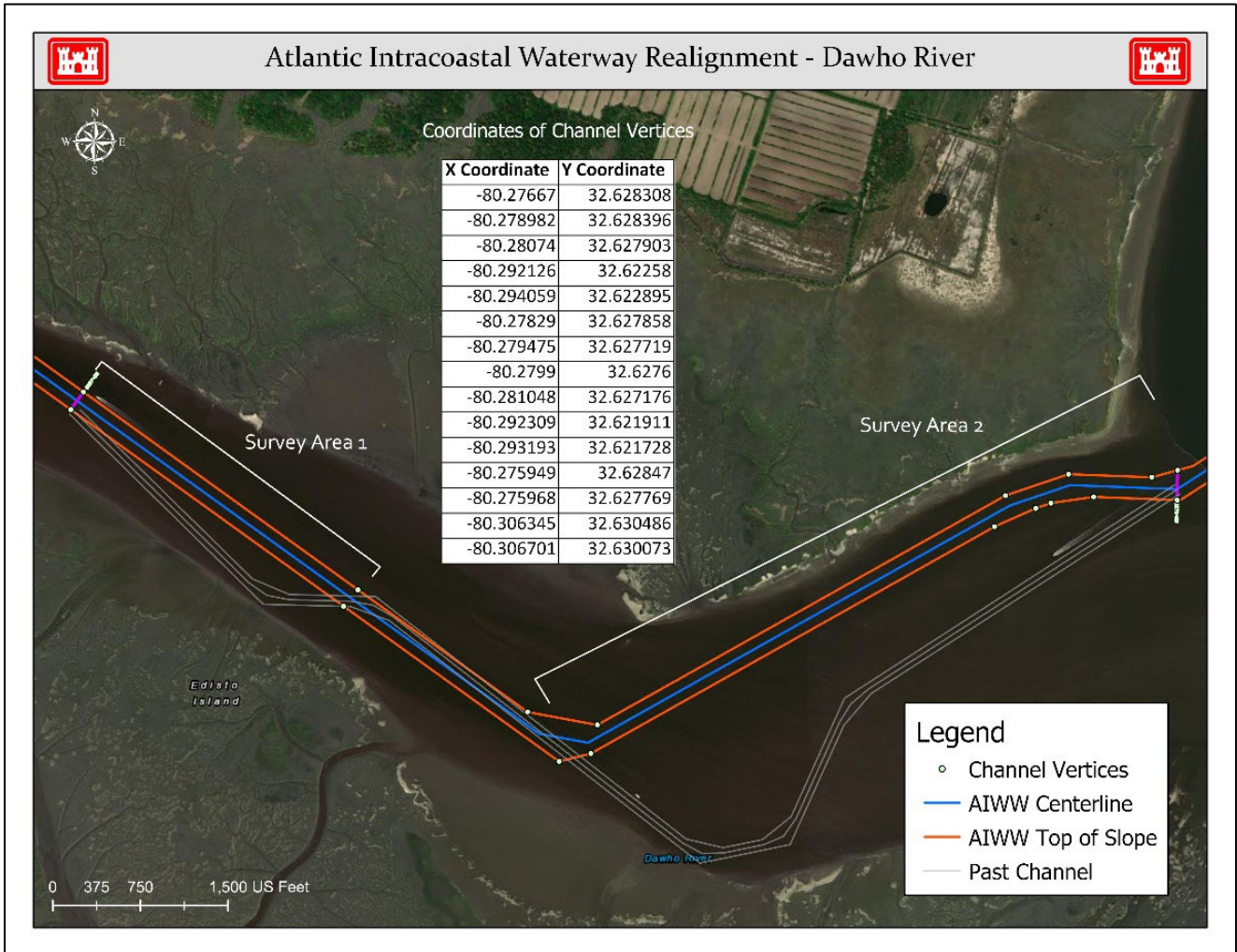


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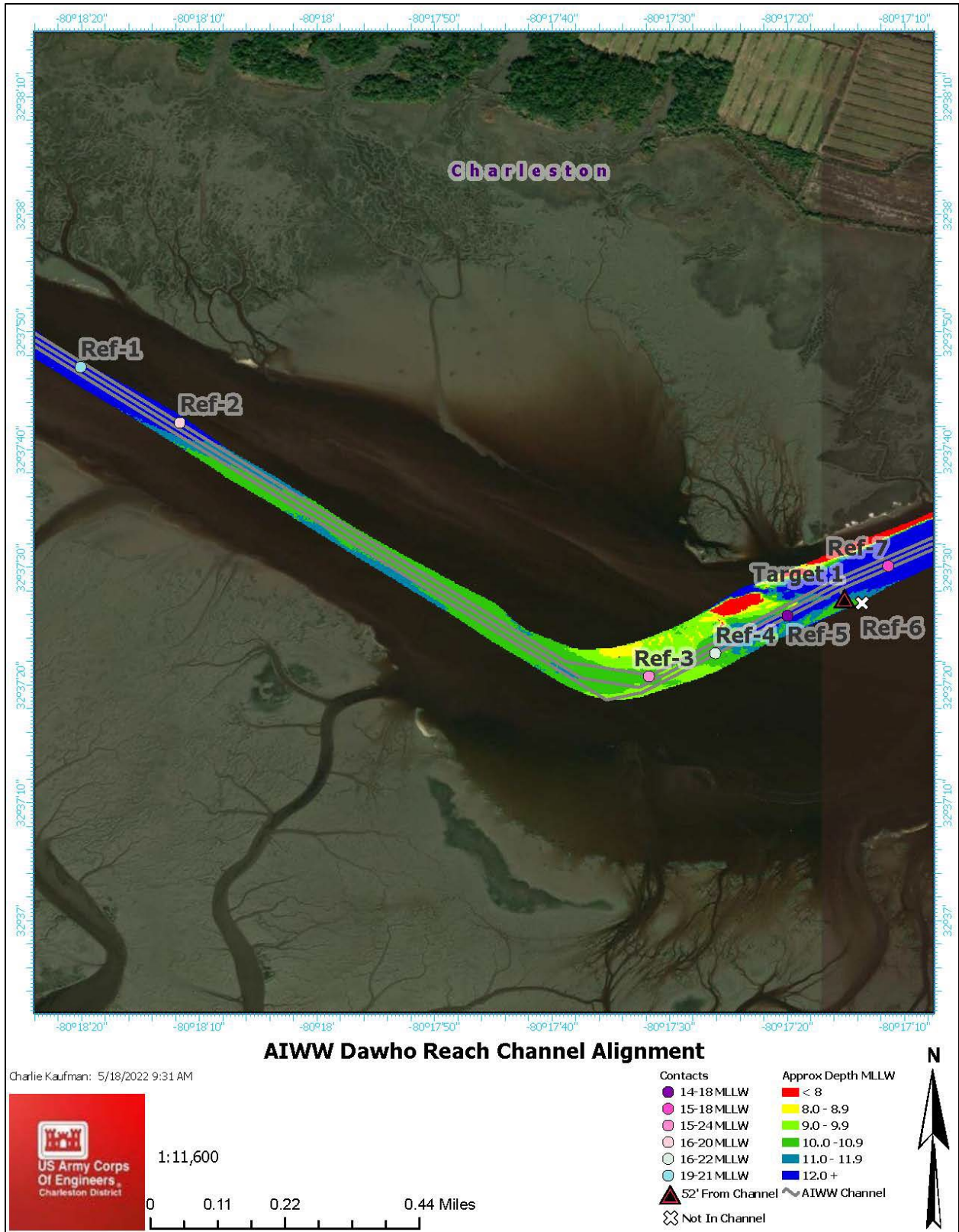


Figure 4. Dawho Reach Remote Survey Results

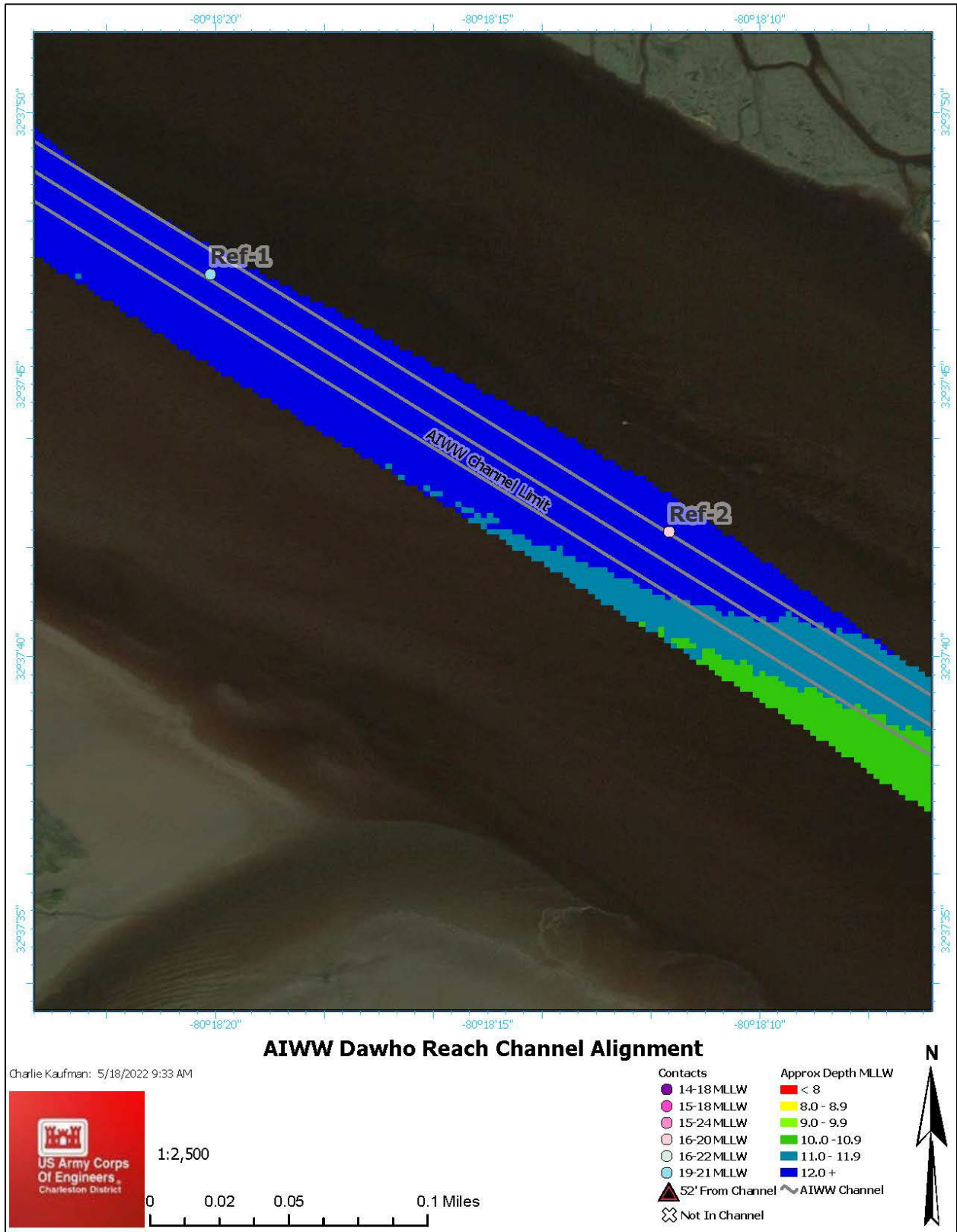


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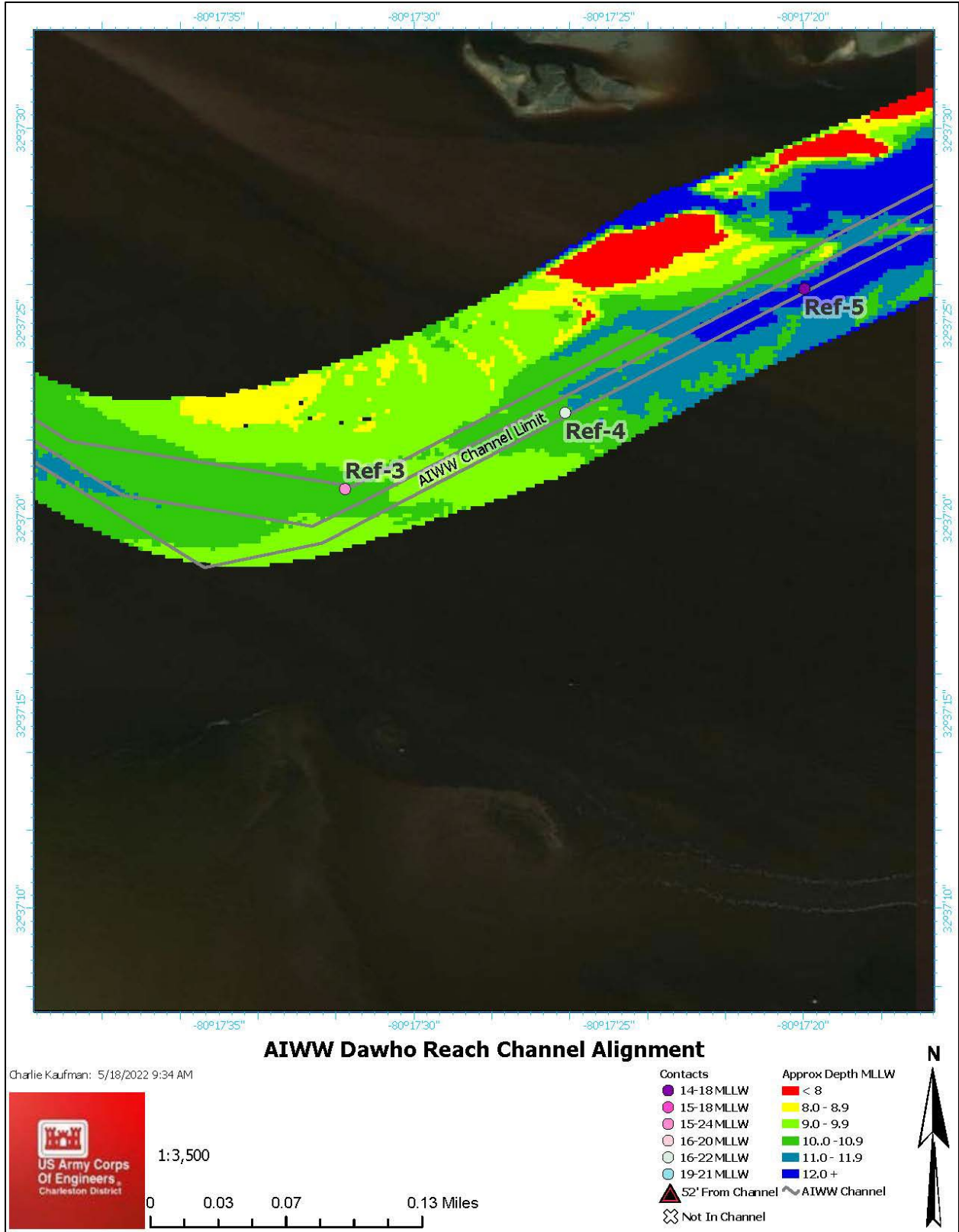


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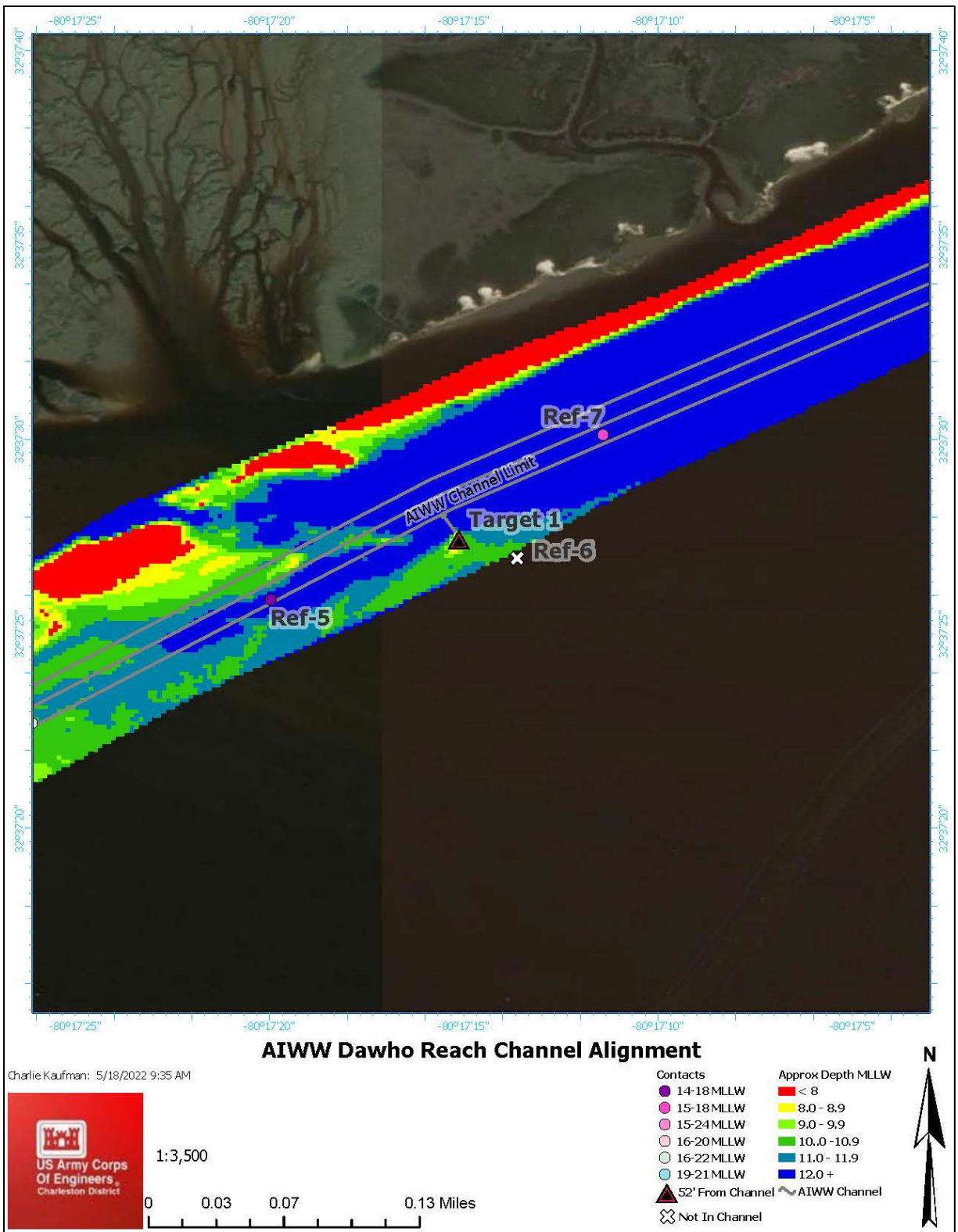


Figure 7. Dawho Reach Remote Survey Results for Target 1, Ref-5, Ref-6, and Ref-7

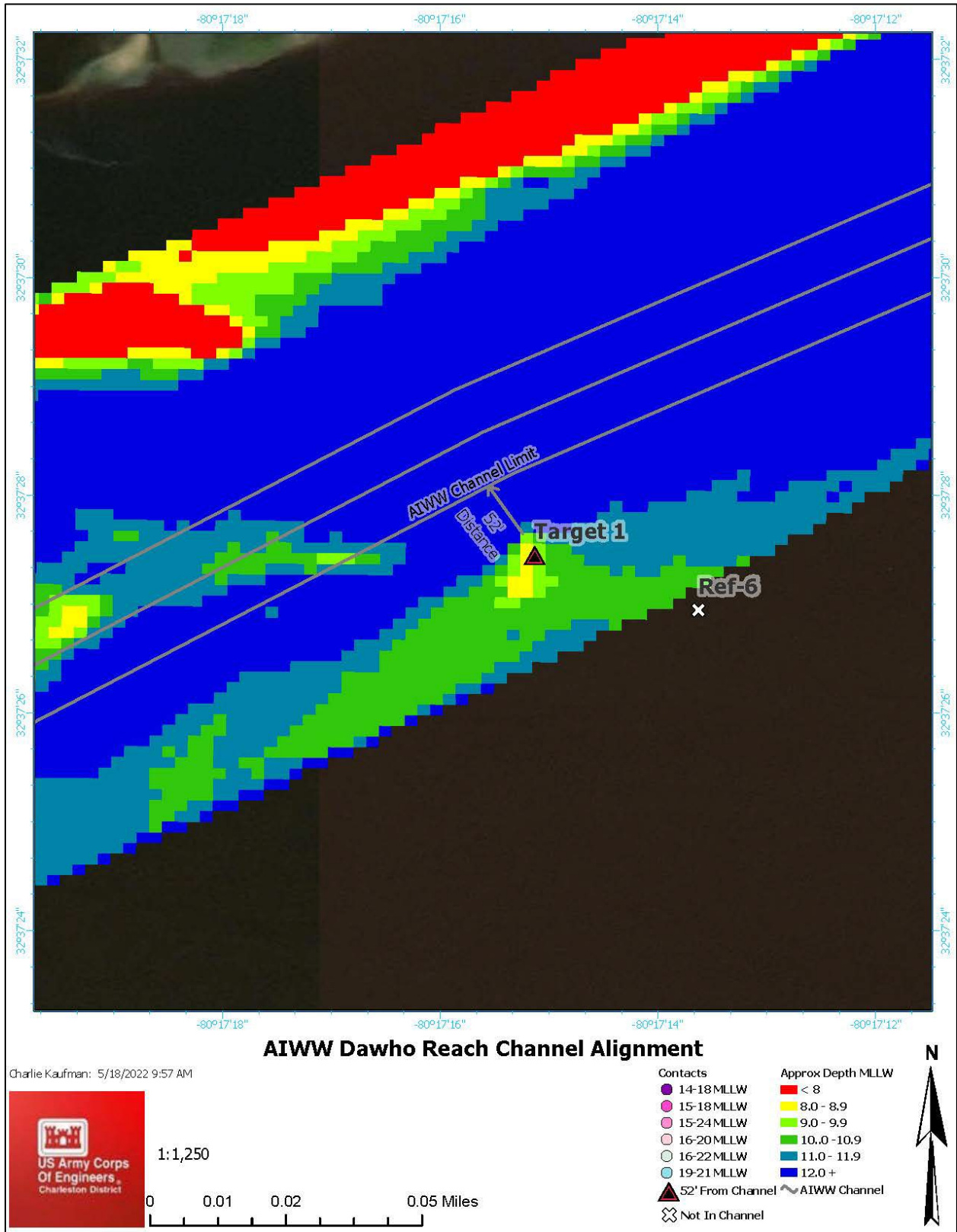


Figure 8. Dawho Reach Remote Survey Results for Target 1 and Ref-6

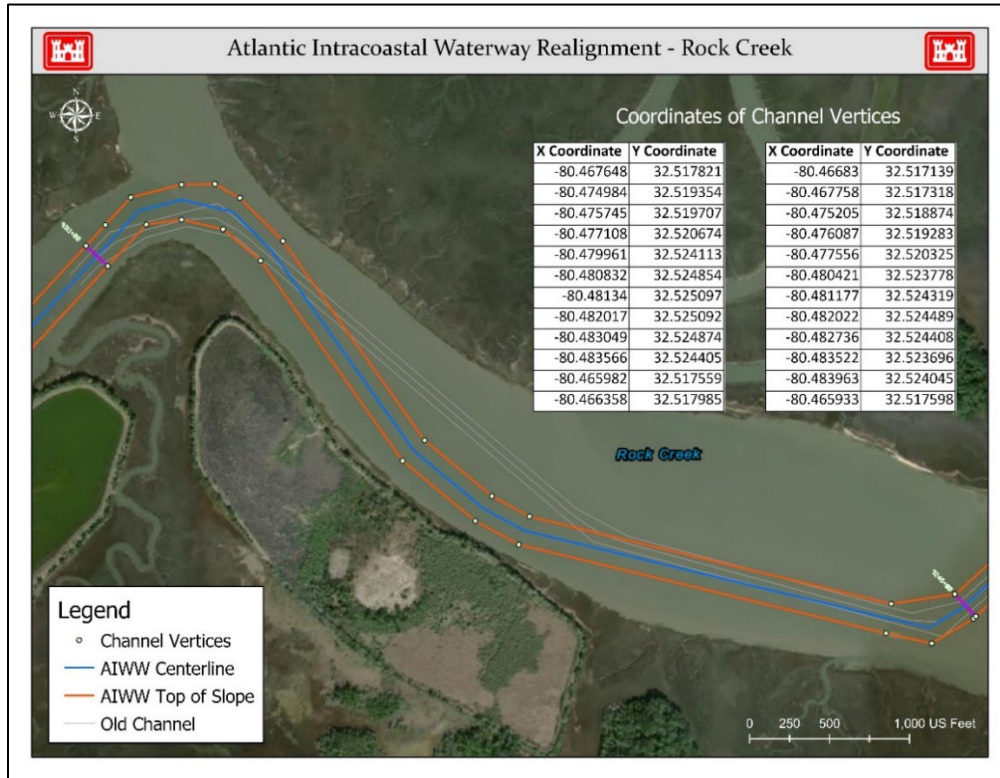


Figure 9. Rock Creek Survey Area

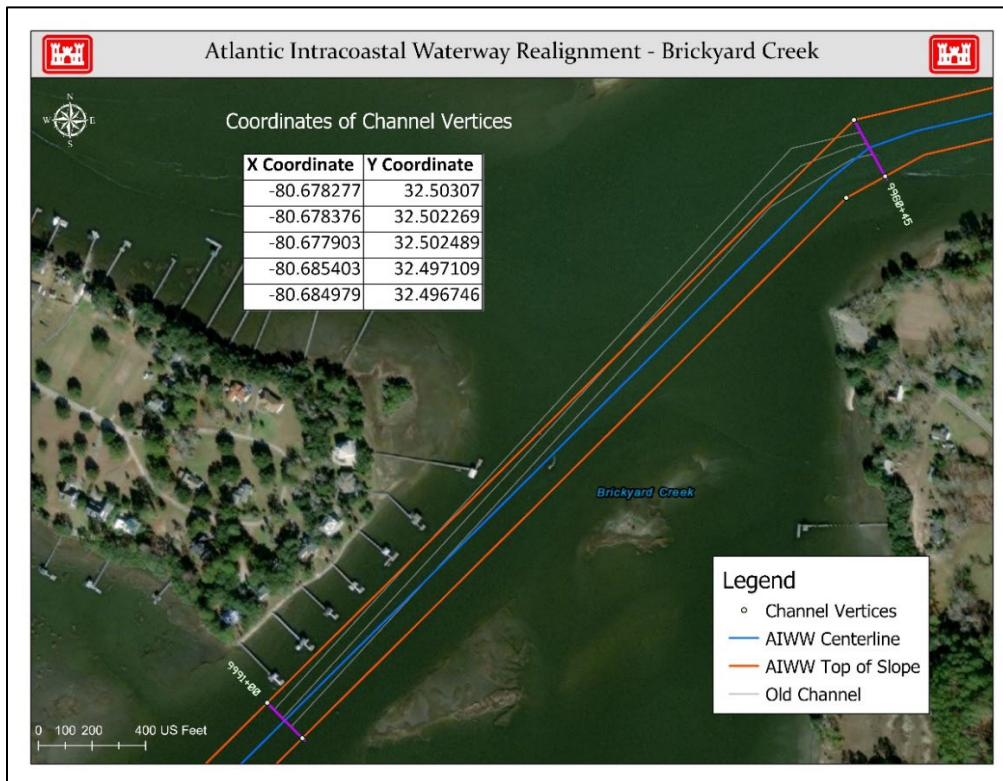


Figure 10. Brickyard Creek Survey Area



DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Ms. Tonya Tipton
Shawnee Tribe
Tribal Historic Preservation Officer
29 S. Highway 69A
Miami, OK 74354

Dear Ms. Tipton:

The U.S. Army Corps of Engineers (Corps), Charleston District, recently re-aligned the Atlantic Intracoastal Waterway (AIWW) in six locations ranging from Charleston to Port Royal, South Carolina (Figure 1) to take advantage of naturally deep navigation areas. Three of which have sufficient depths well below the AIWW project depth of 12 feet Mean Lower Low Water (MLLW), while other three required dredging to get to project depth (see Figure 2).

In accordance with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended, the Corps conducted a submerged cultural resources remote sensing survey in three areas that may require future dredging, including Dawho, Rock Creek, and Brickyard Creek. Results of the survey are documented in a report produced by Cultural Heritage Group, entitled *Cultural Resources Survey for the Charleston to Port Royal Channel Realignment, Beaufort and Charleston Counties, South Carolina*.

The surveys were comprised of magnetometer (185 magnetic anomalies identified), sub-bottom profiling (7 subbottom paleofeatures identified), and side-scan sonar (98 sonar targets identified). The work also identified and mapped areas of hard bottom habitat as identified from side-scan sonar analysis. Several of the sites are eligible for listing on the National Register of Historic Places, while other sites either require additional investigations to confirm their eligibility status or are recommended as not eligible.

Dawho River Survey Area (AIWW Miles 8,278-8,396)

- No known sites were previously documented in the Dawho River within a close proximity to the survey area, but three sites were identified nearby. A historic site (38CH0892), which includes a shipwreck, has unknown eligibility. The potential site of a 17-century colonial town (38CH0428) should be considered eligible. Another shipwreck (38CH0892) has unknown eligibility.
- One target (Target 1), which has characteristics representative of a possible shipwreck, was identified through the remote surveys. It should be considered

potentially significant (possible wreck). Seven positive relief features, referred to as Reflectors (Ref-1 to Ref-7), are present within the Dawho River APE with the potential to contain intact archaeological deposits. Figure 3 depicts the general survey area, while Figures 4 to 8 provide the results of the survey and locations of Target 1 and Reflectors 1 to 7.

- Due to the proximity of Target 1, the channel realignment was reassessed and modified to allow for a buffer zone (approximately 52 feet from channel).
- Ref-1, Ref-2, and Ref-4 are located within the navigation channel but are below project depth (i.e., below 12 feet) and in an area that will not experience dredging.
- Ref-5 and Ref-7 are within the navigation channel and either below or at project depth, so no impacts from dredging are anticipated.
- Ref-6 is located outside of the navigation channel in an area that will not experience dredging.
- Based on the results of the survey in this area and the modified project parameters to account for Target 1, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Rock Creek Survey Area (AIWW Miles 9,234-9,322)

- Two previously documented sites were identified near the survey area. One prehistoric shell midden (38CN0054) has unknown eligibility, while another prehistoric shell midden (38CN0056) is potentially eligible.
- Figure 9 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
- Based on the results of the survey in this area, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Brickyard Creek Survey Area (AIWW Miles 9,970-10,000)

- Two previously documented sites were documented near the survey area. A historic scatter (38BU0480) is potentially eligible, while a historic subsurface scatter associated with a submerged site (38BU2290) is recommended as not eligible.
- Figure 10 depicts the general survey area.
- No targets of potential cultural significance were identified through the remote surveys in this survey area.
- Based on the results of the survey in this area, the Corps has determined that the implementation of the proposed action in this area would have no adverse effect on historic properties.

Pursuant to Section 106 of NHPA, the Charleston District politely requests your Tribe review and provide comments for the enclosed report. Please provide your response within 30 calendar days of receipt of this letter to Ms. Andrea Farmer, Archaeologist, Planning Branch, Savannah District, at Andrea.A.Farmer@usace.army.mil or by phone at (912) 412-3363.

Sincerely,

Nancy A. Parrish
Chief, Planning Branch

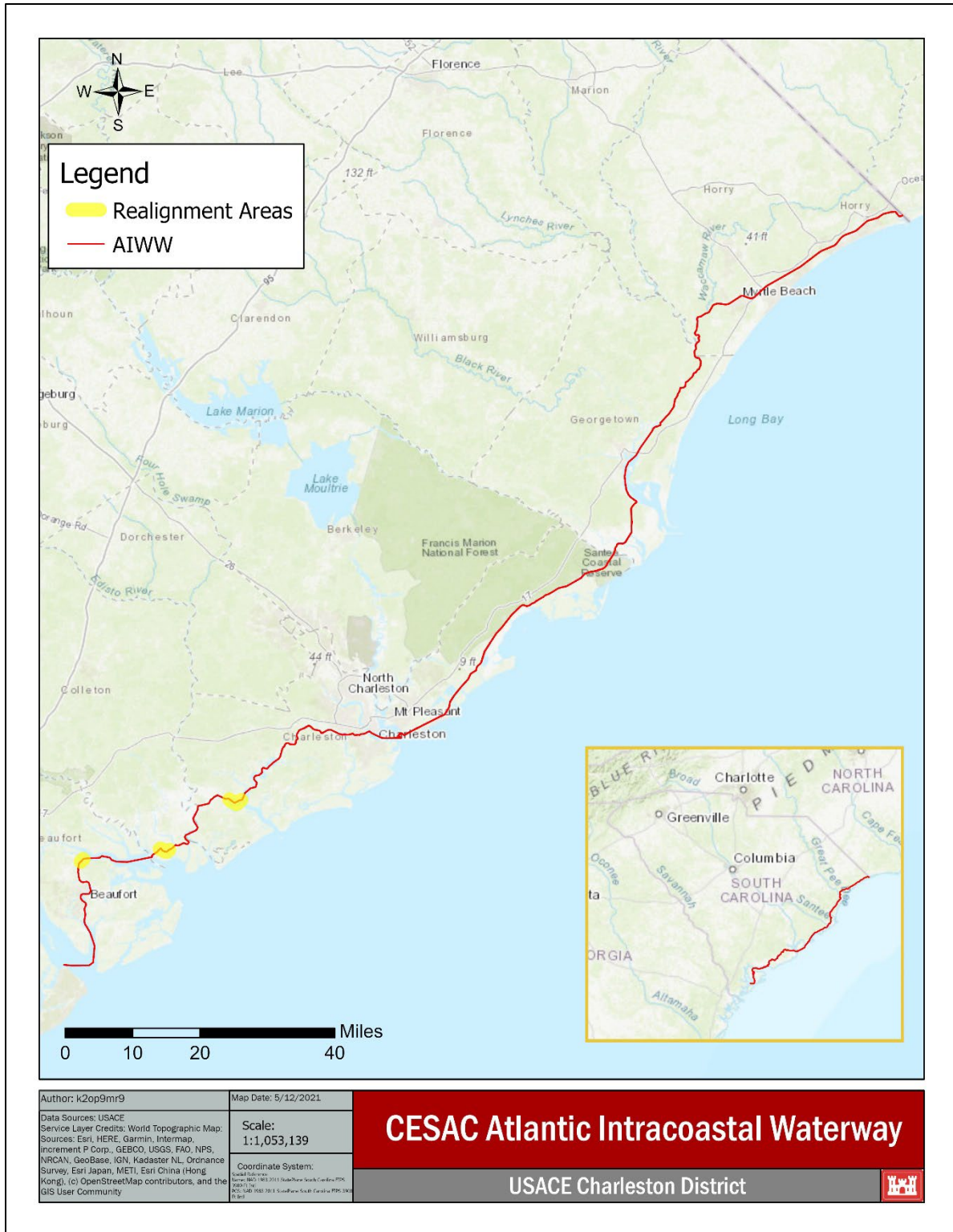


Figure 1. Atlantic Intracoastal Waterway

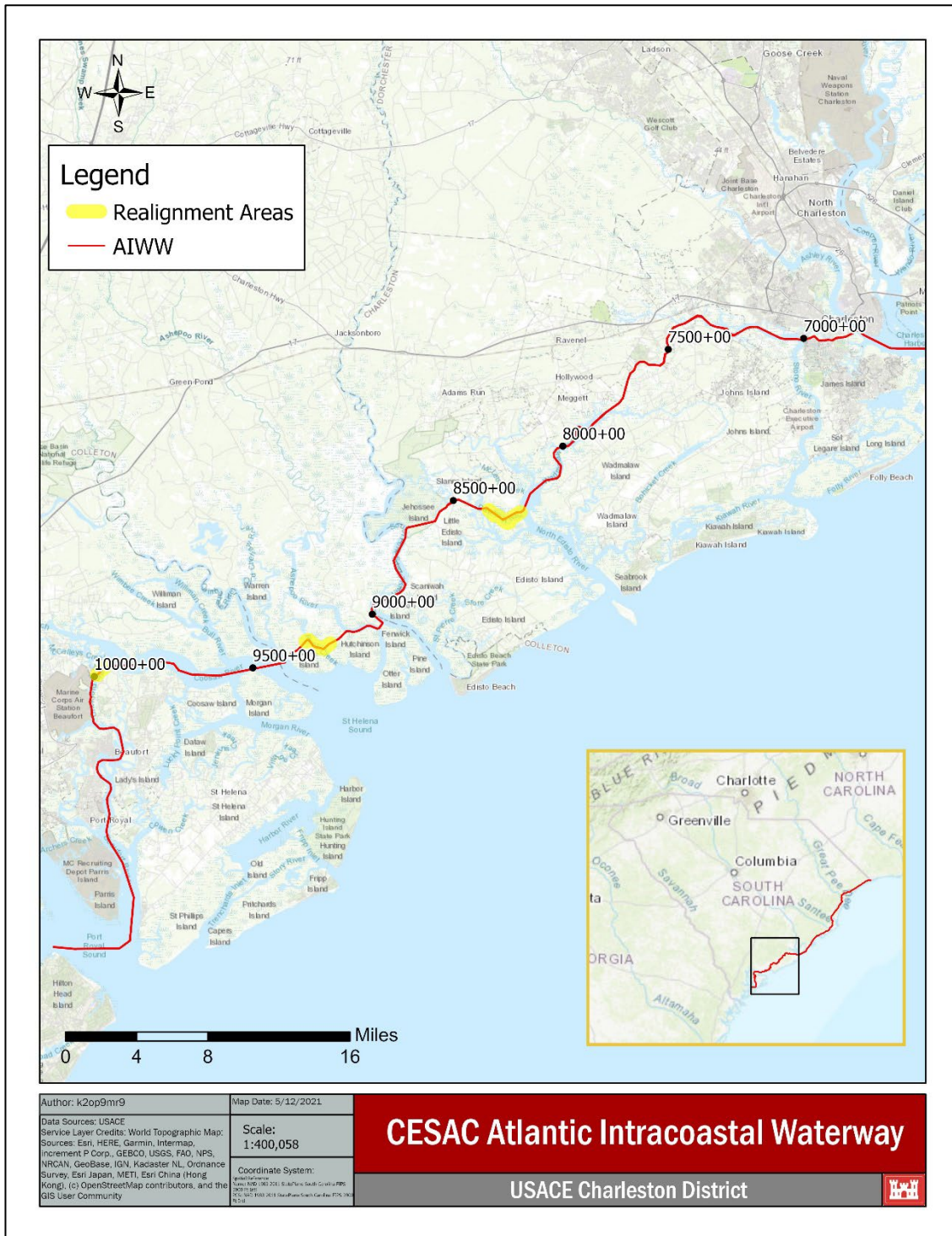


Figure 2. Survey Area Locations for Realignment Areas between Charleston to Port Royal

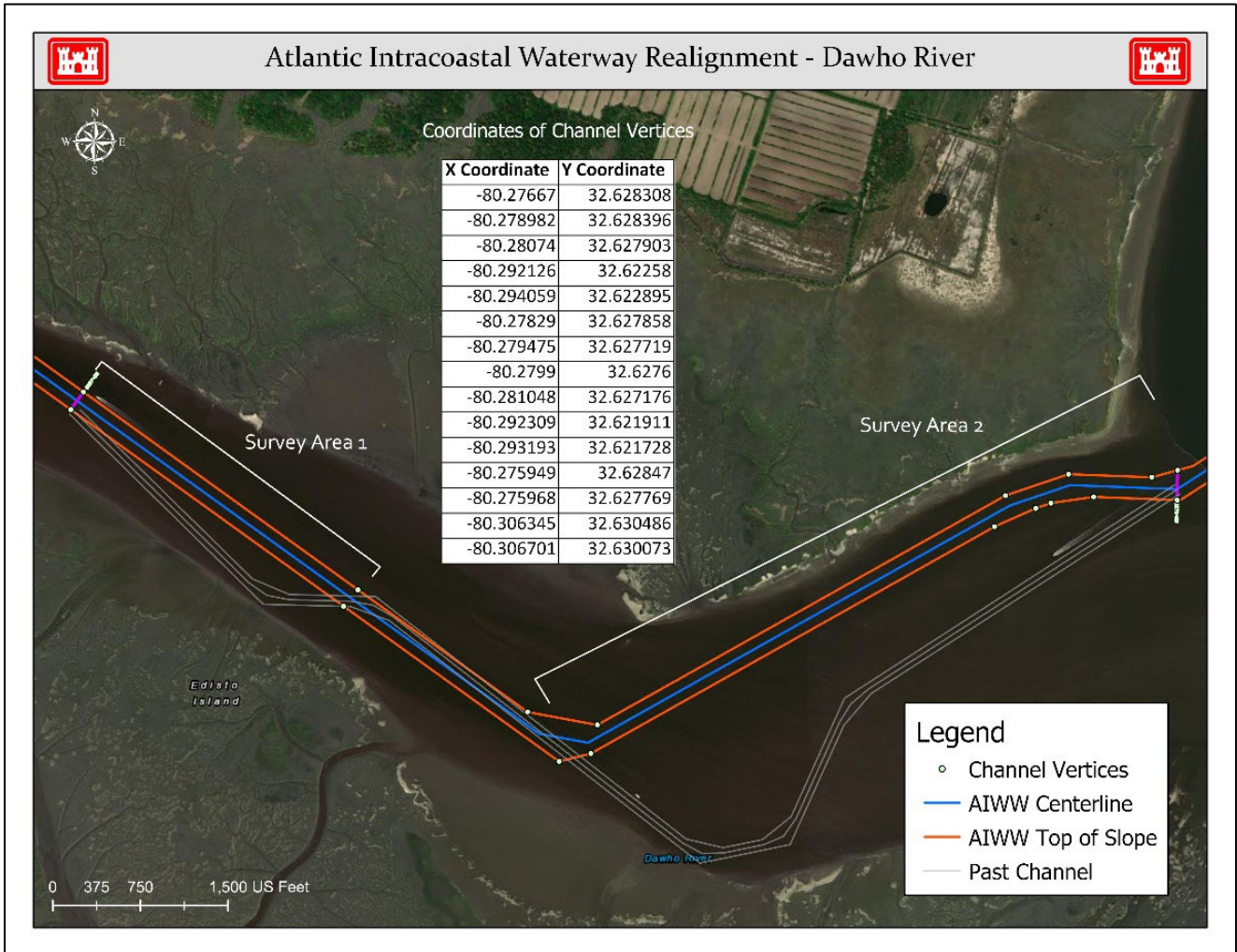


Figure 3. Dawho Survey Area

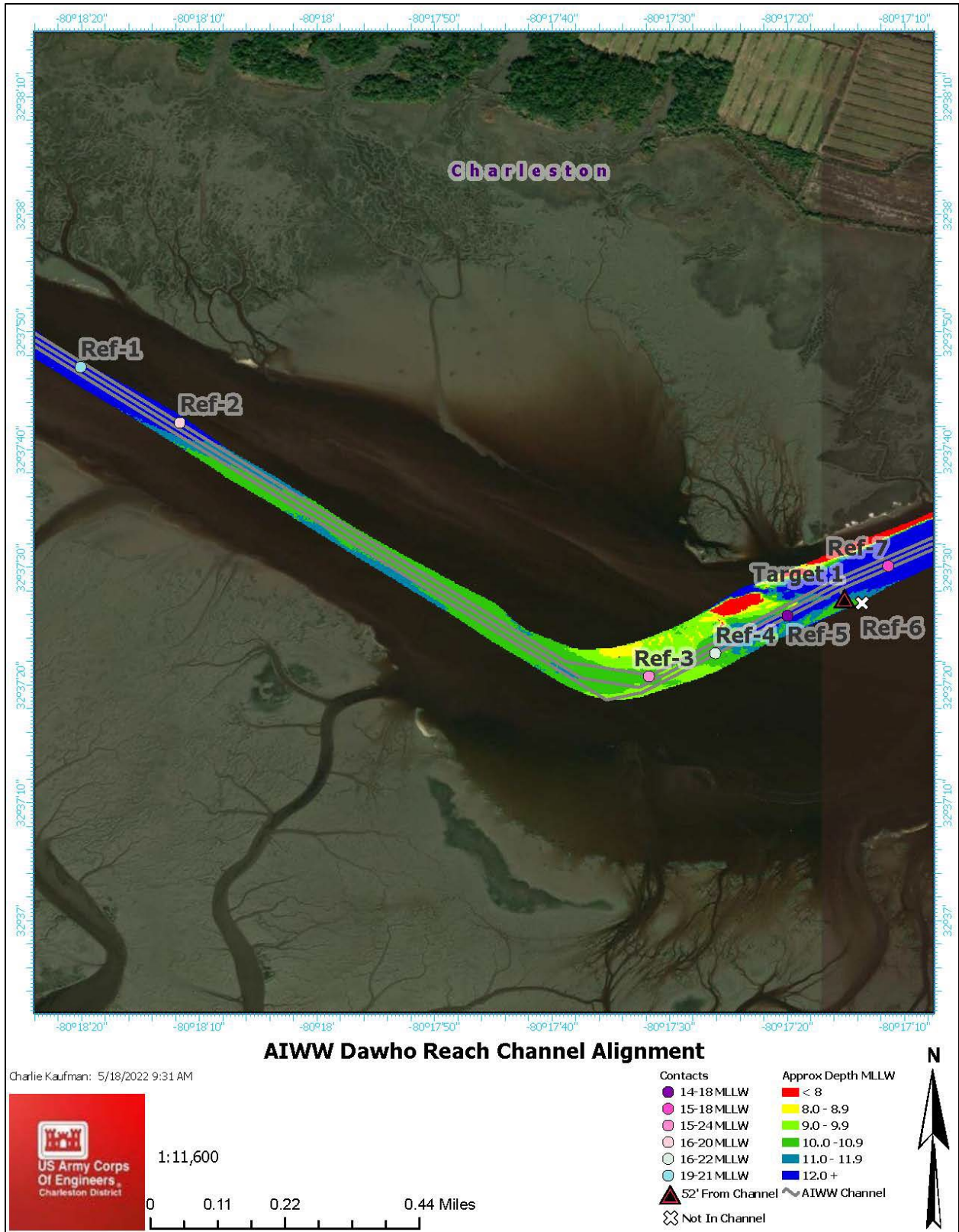


Figure 4. Dawho Reach Remote Survey Results

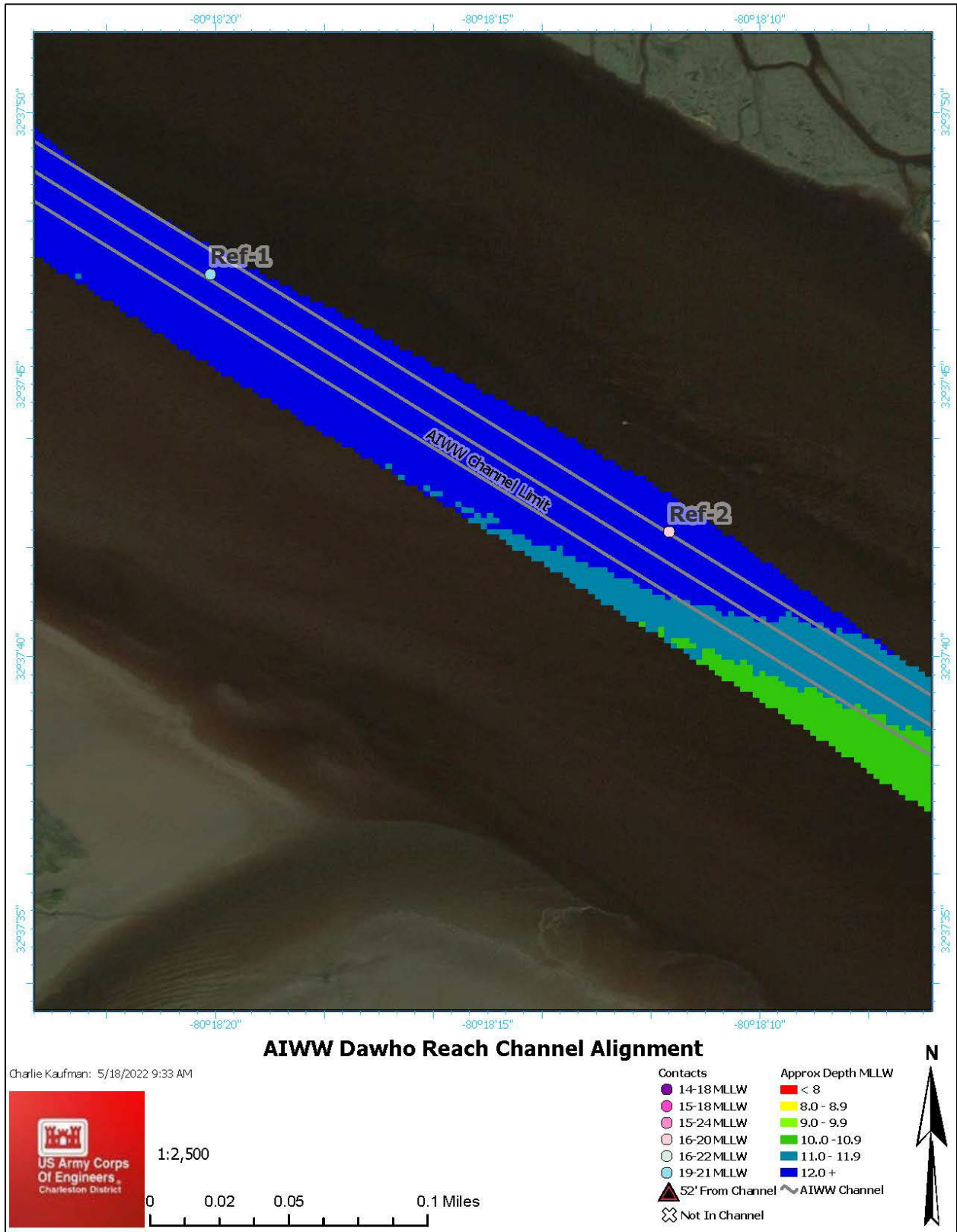


Figure 5. Dawho Reach Remote Survey Results for Ref-1 and Ref-2

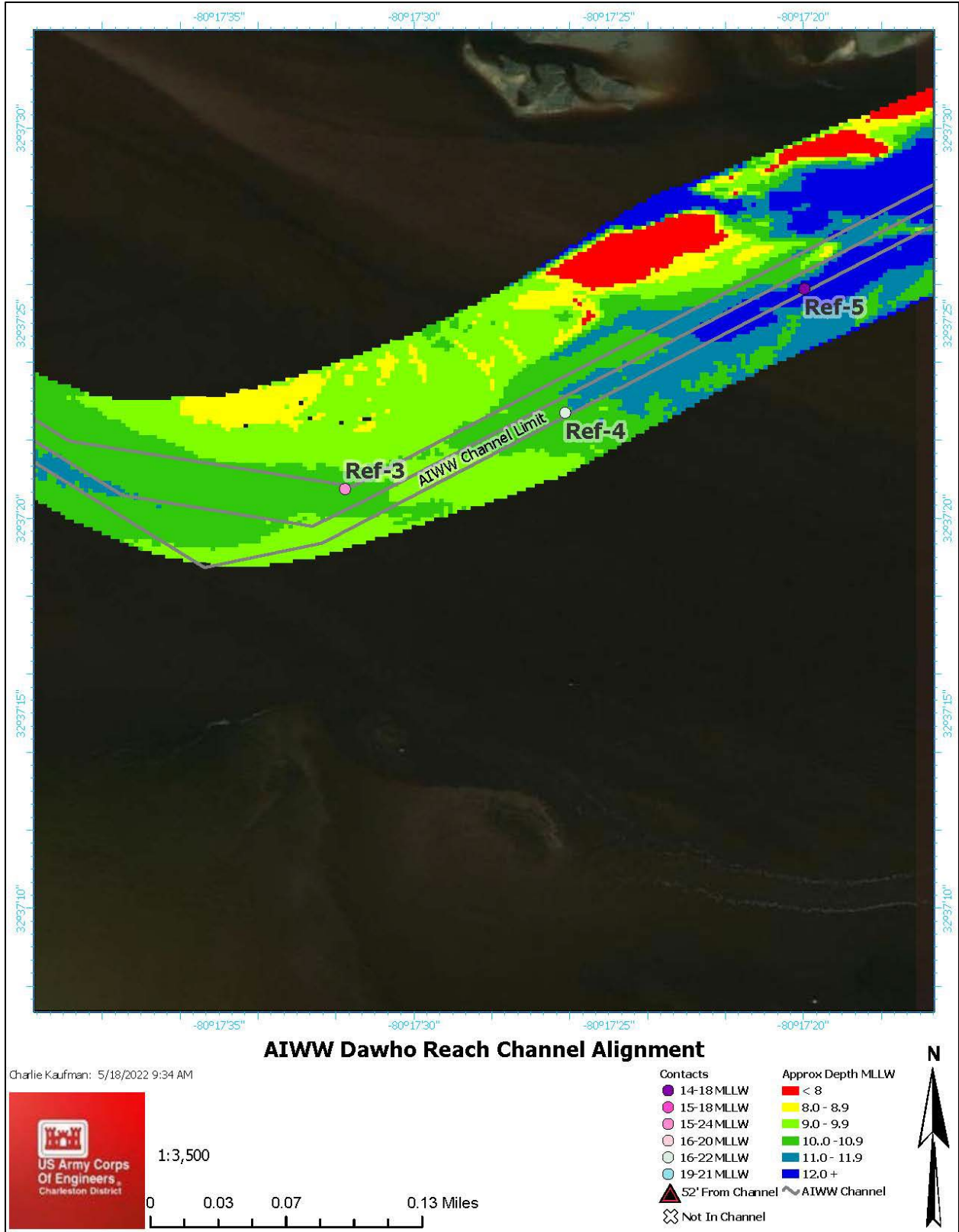


Figure 6. Dawho Reach Remote Survey Results for Ref-3, Ref-4, and Ref-5

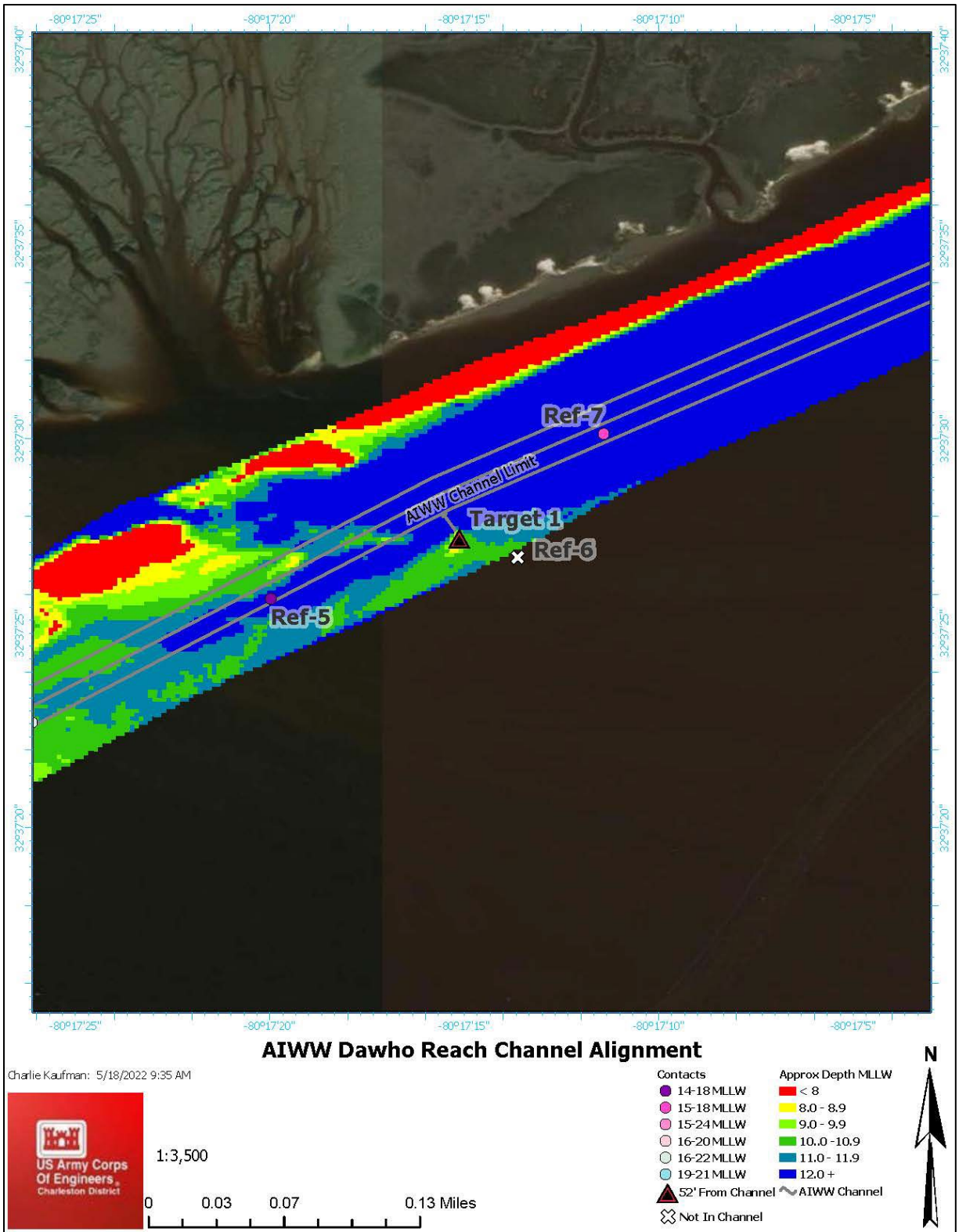


Figure 7. Dawho Reach Remote Survey Results for Target 1, Ref-5, Ref-6, and Ref-7

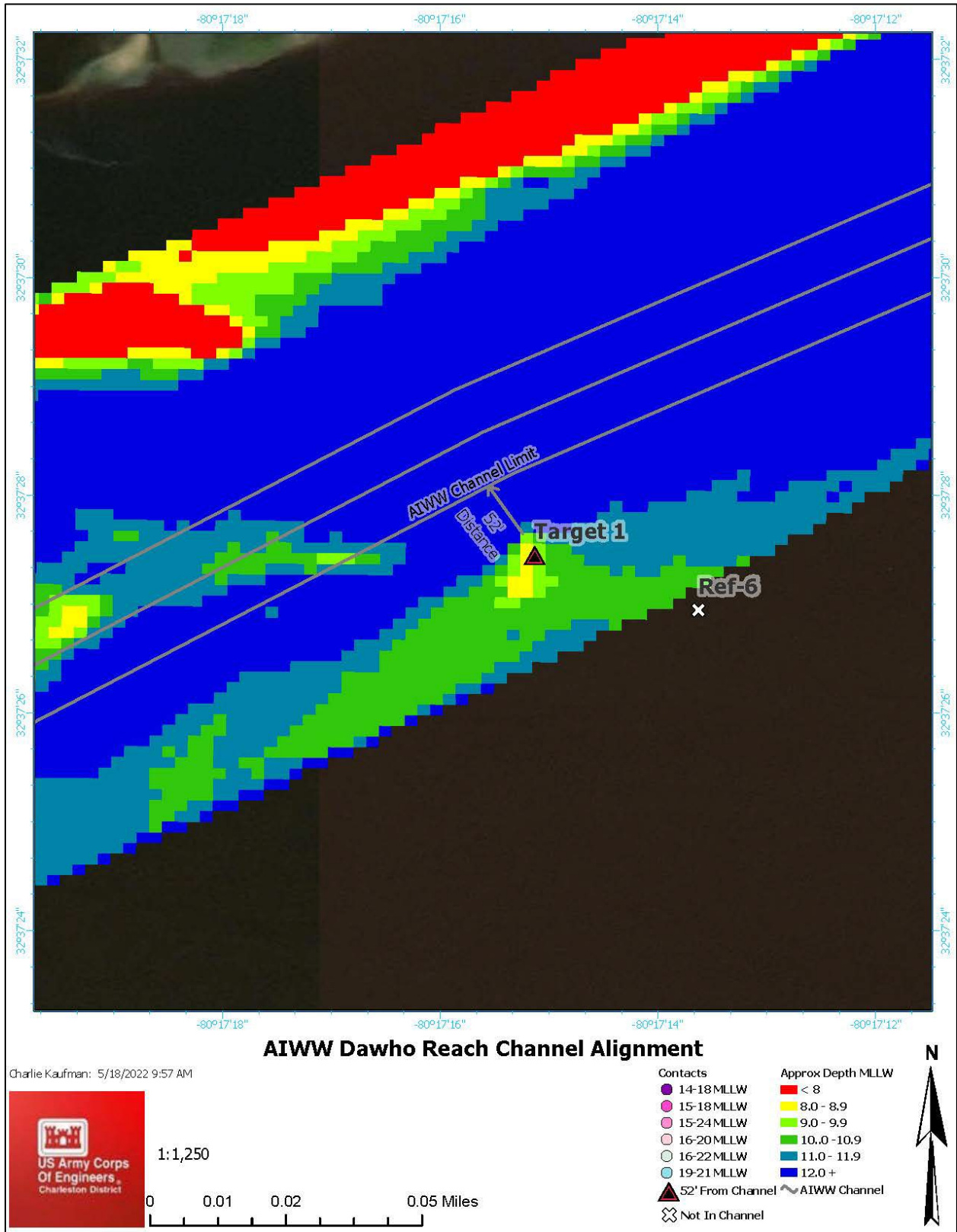


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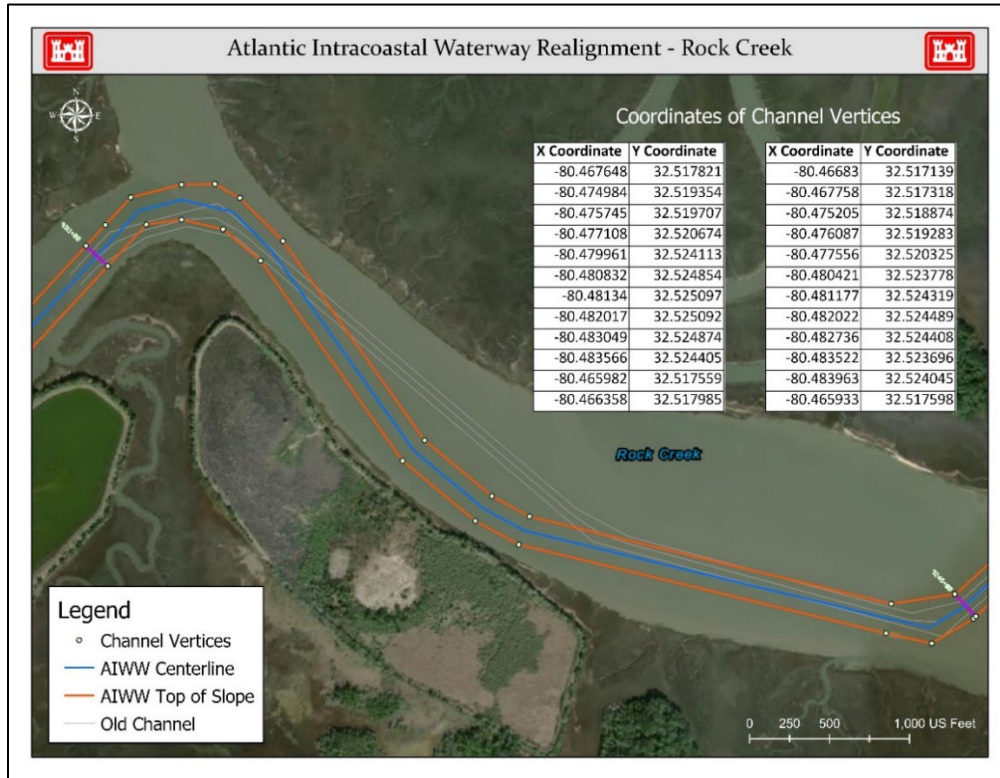


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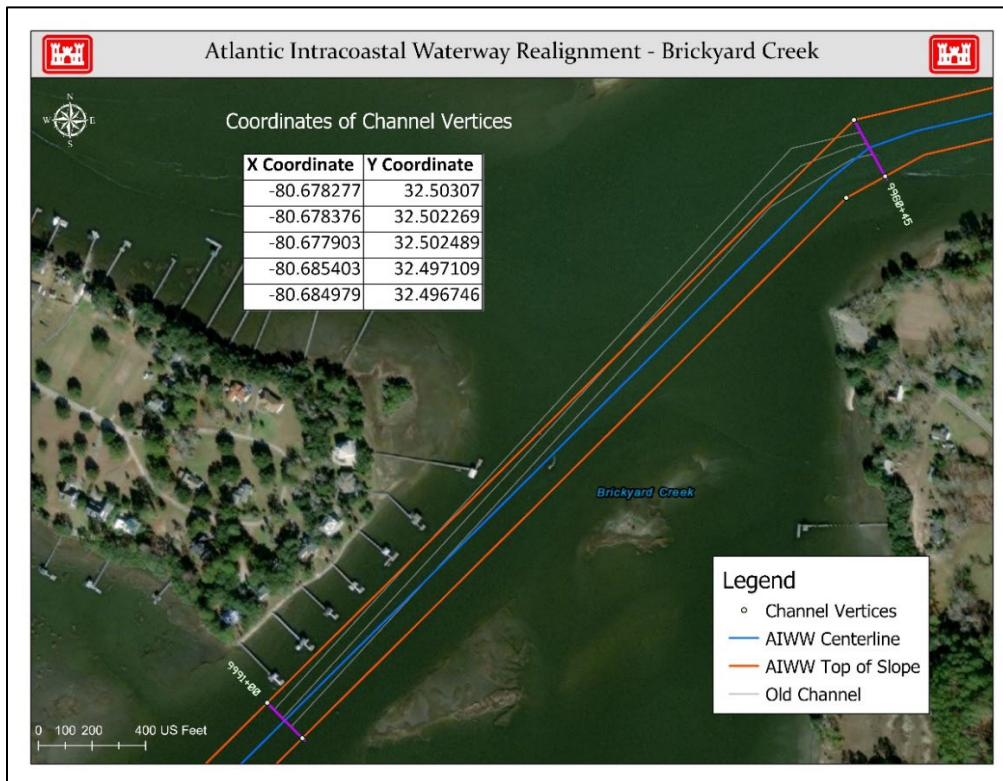


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DEPARTMENT OF THE ARMY
CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, S.C. 29403-5107

May 18, 2022

SUBJECT: Realignment of Atlantic Intracoastal Waterway (AIWW), Beaufort and Charleston Counties, South Carolina

Mr. David Frank
Thlopthlocco Tribal Town
Tribal Historic Preservation Officer
Post Office Box 188
Okemah, Oklahoma 74859

Dear Mr. Frank:

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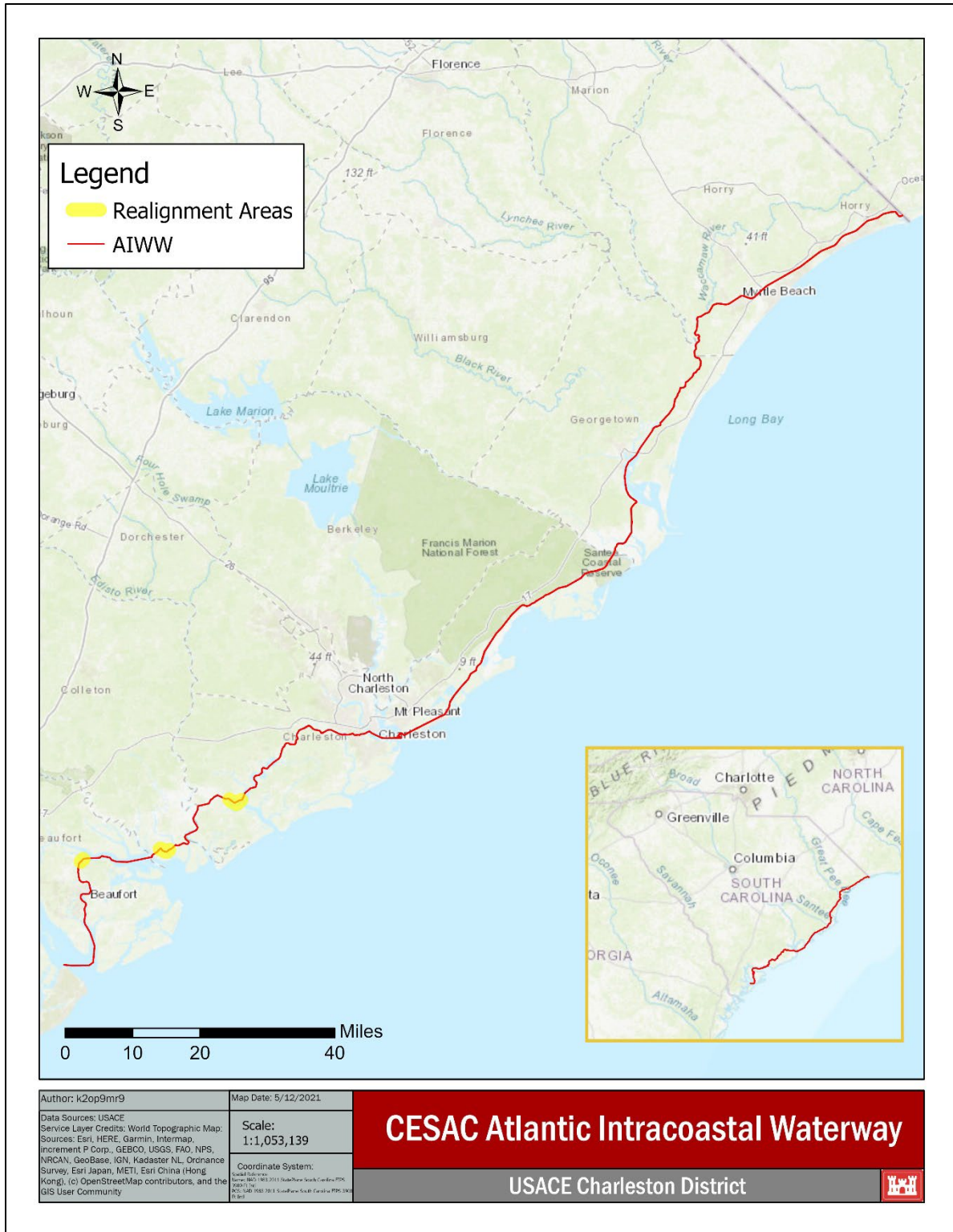


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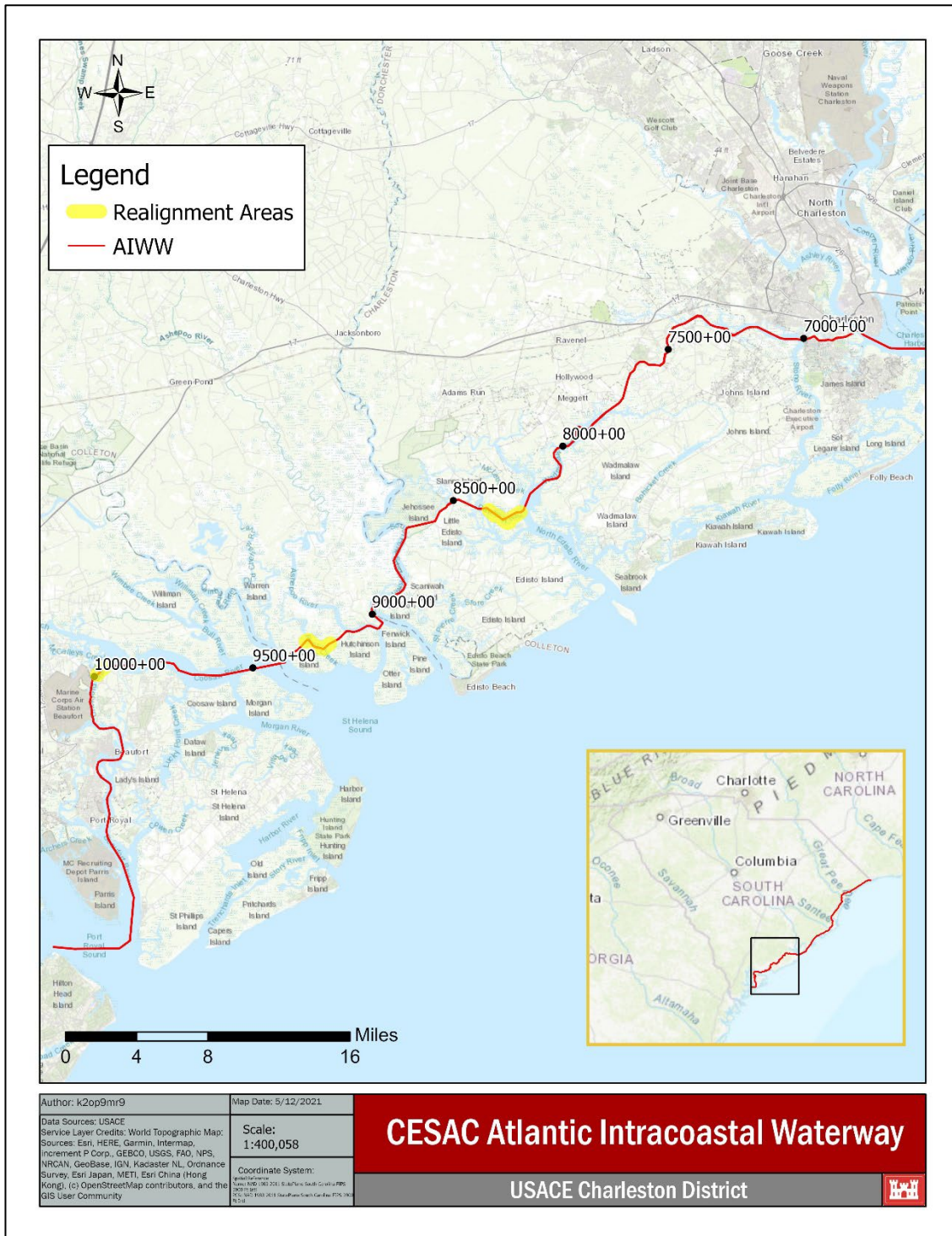


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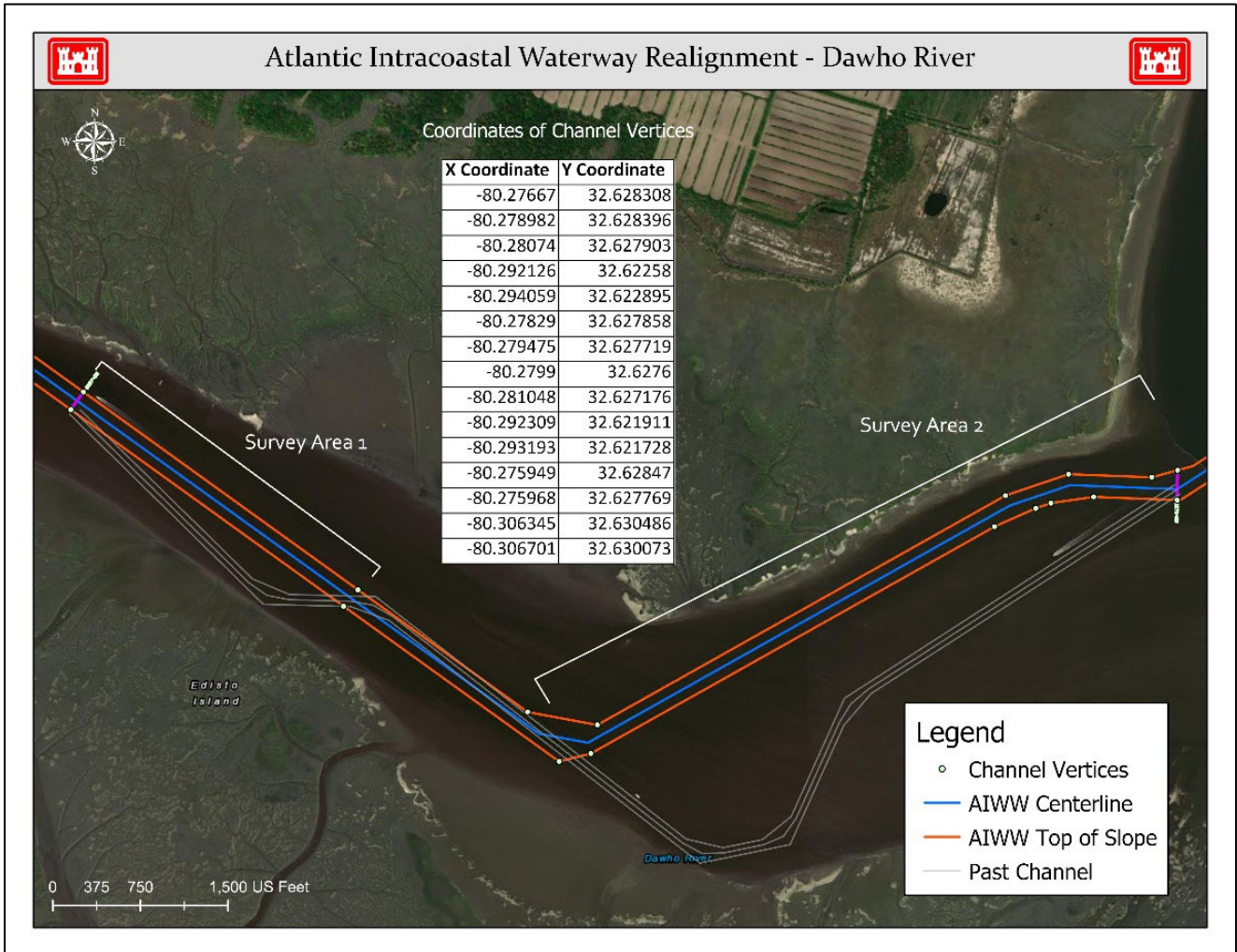


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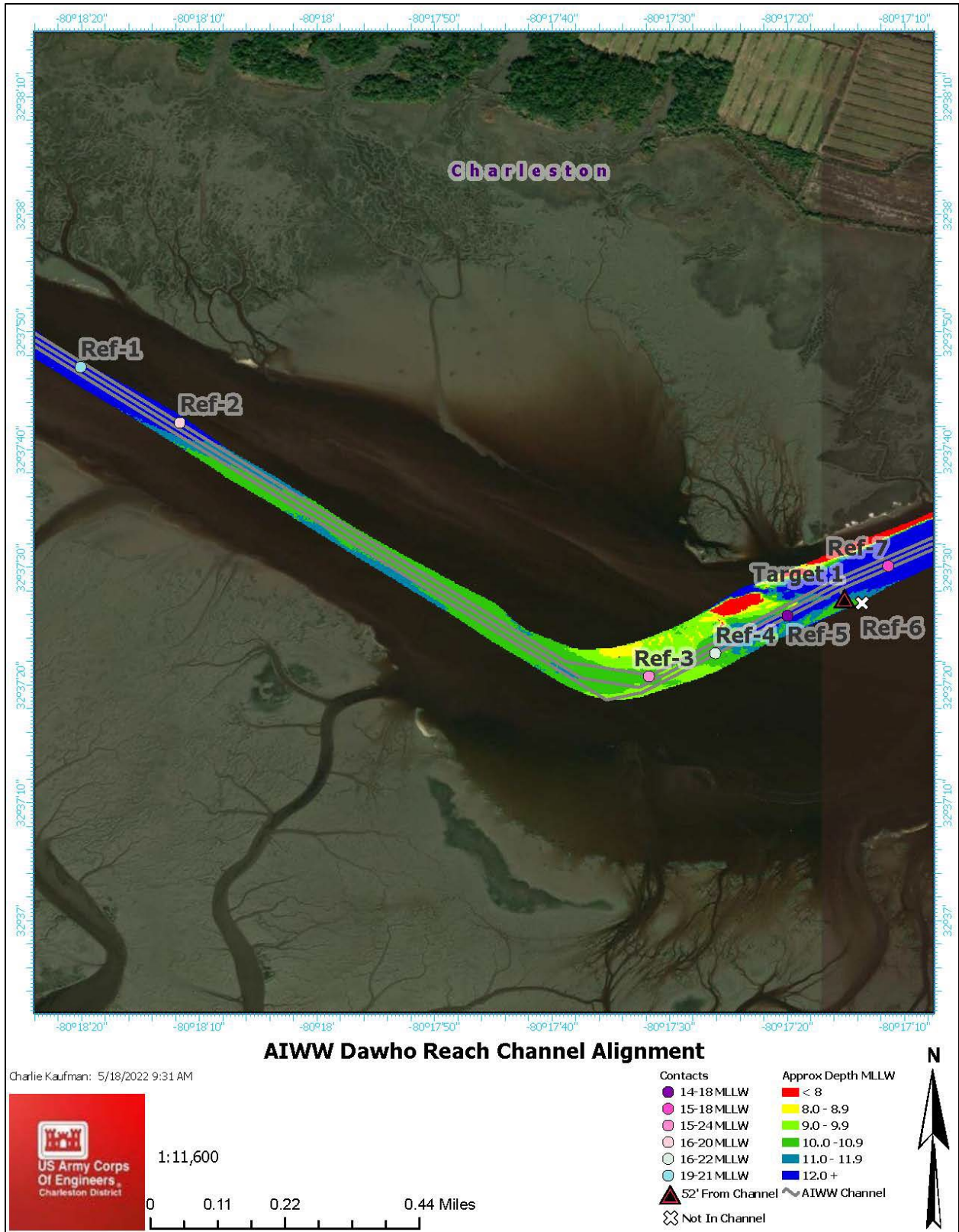


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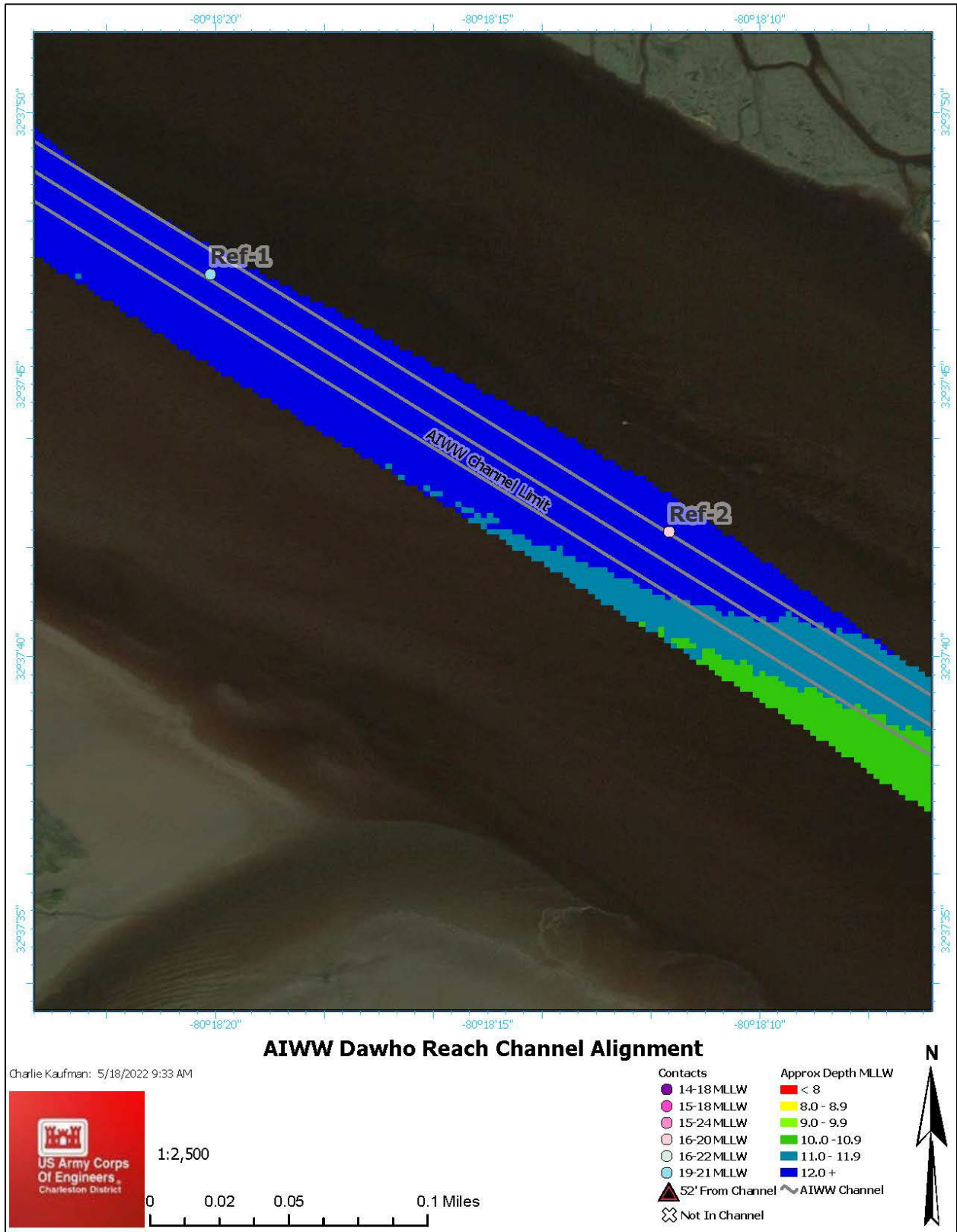


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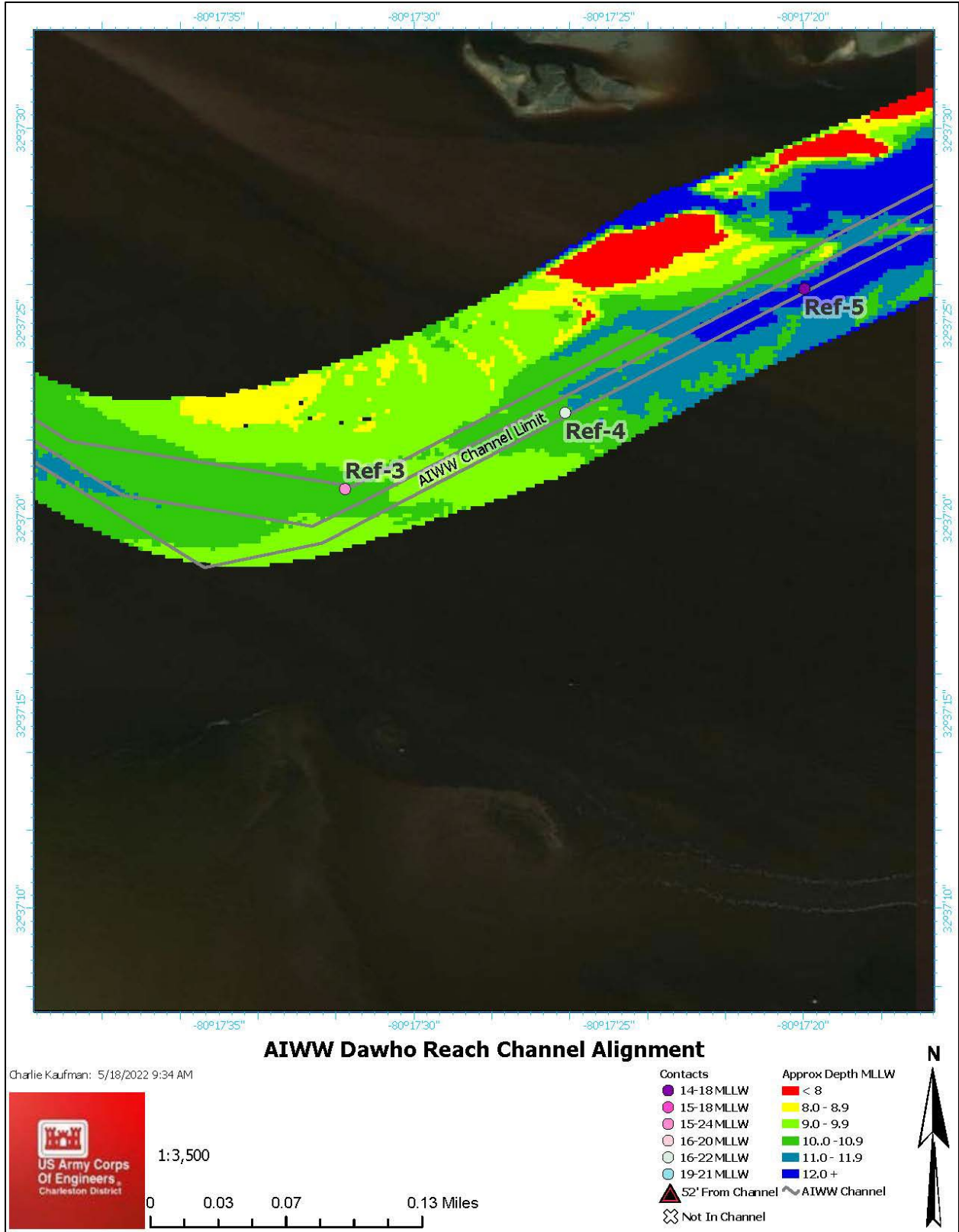


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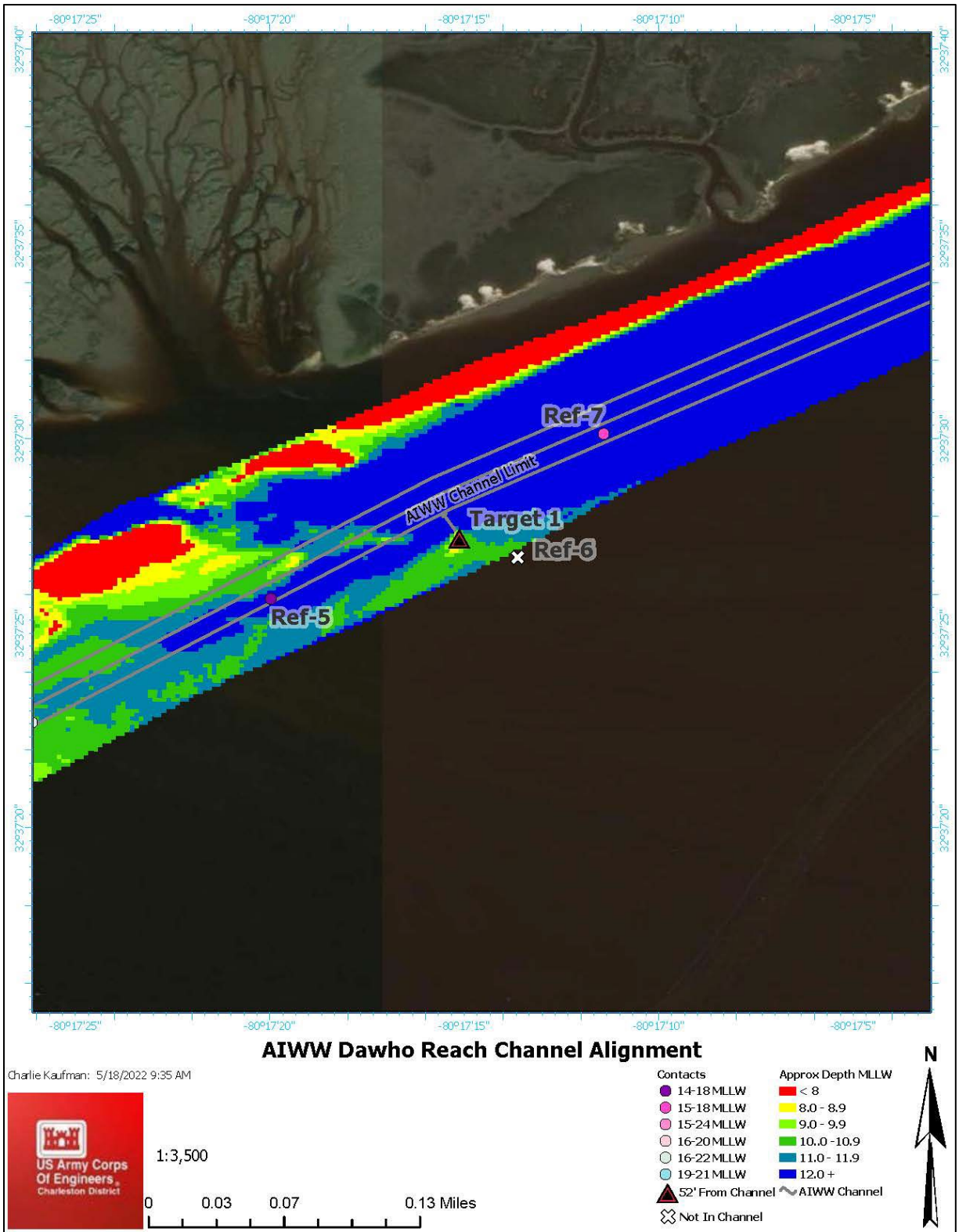


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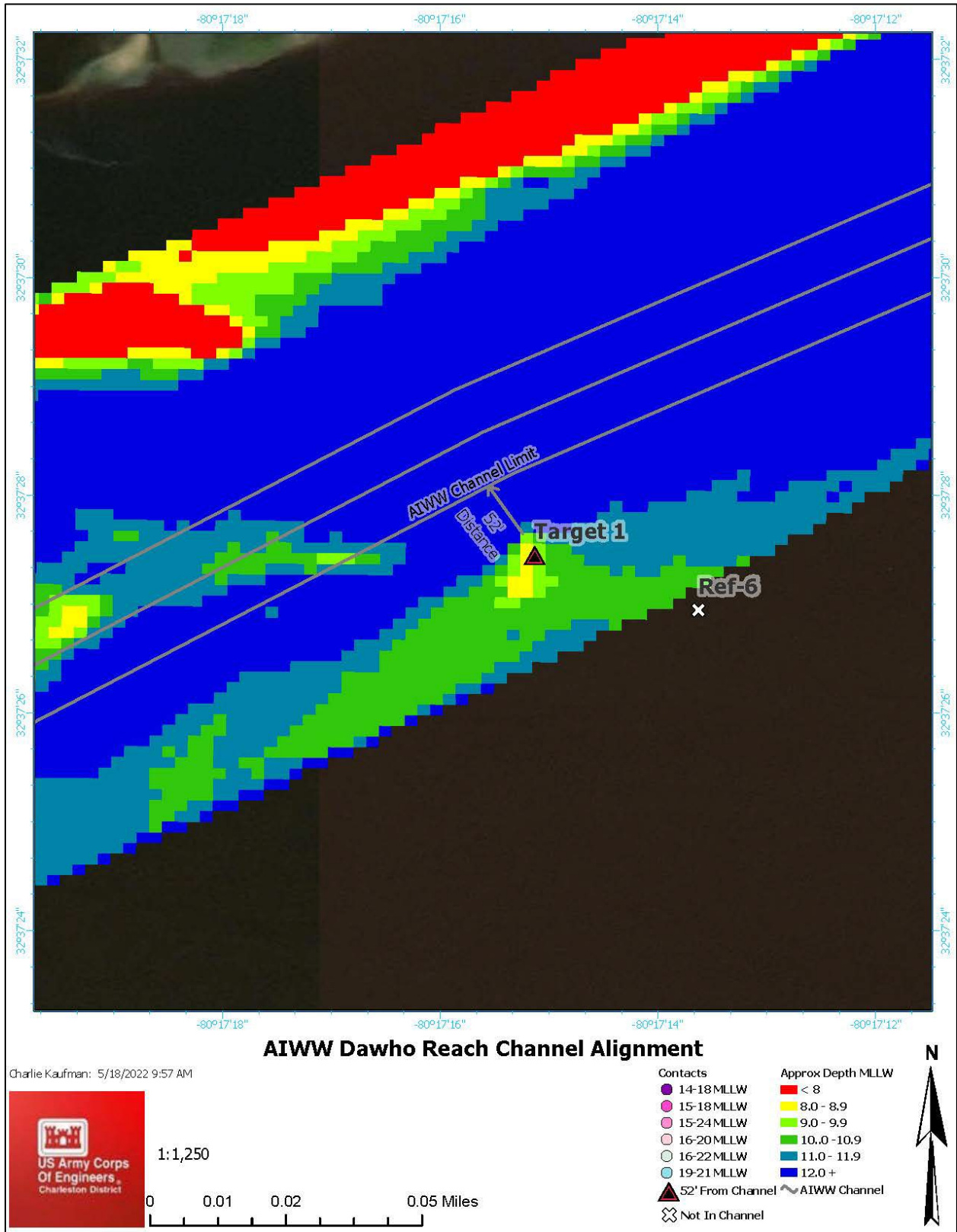


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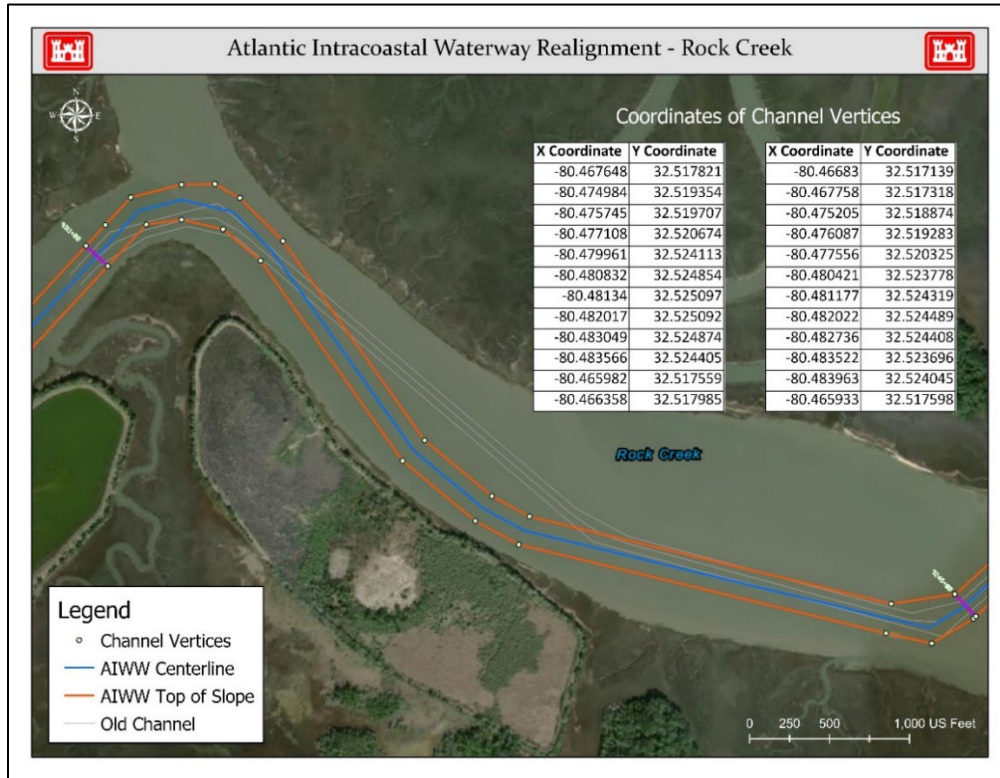


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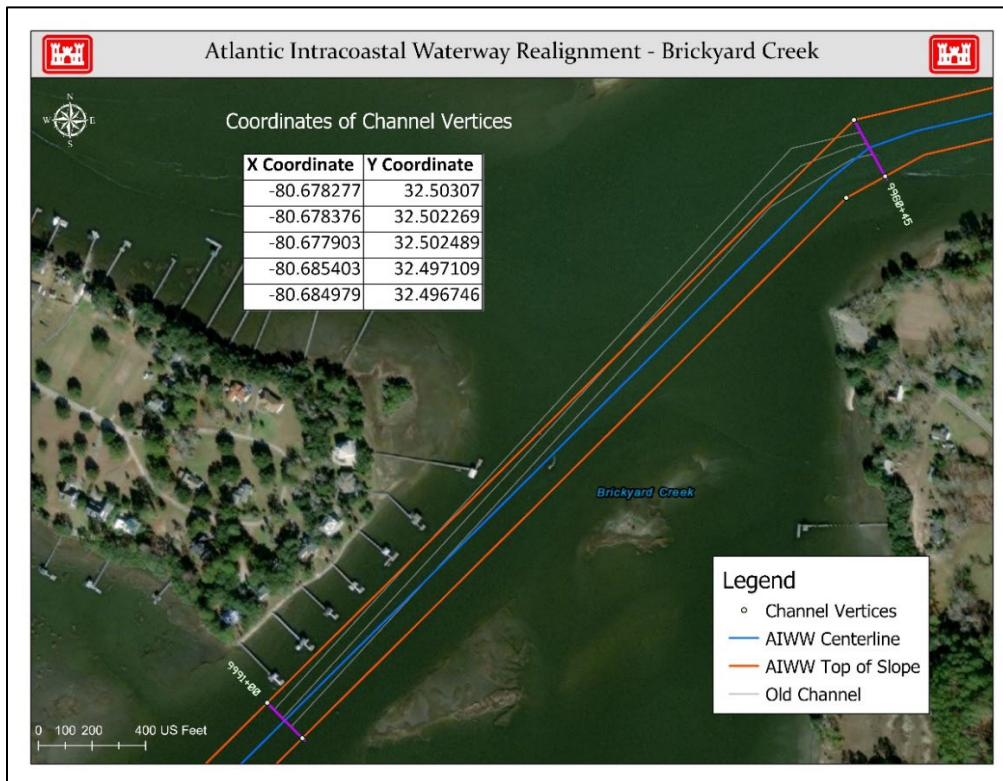


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