CORPS OF ENGINEERS | U.S. ARMY

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

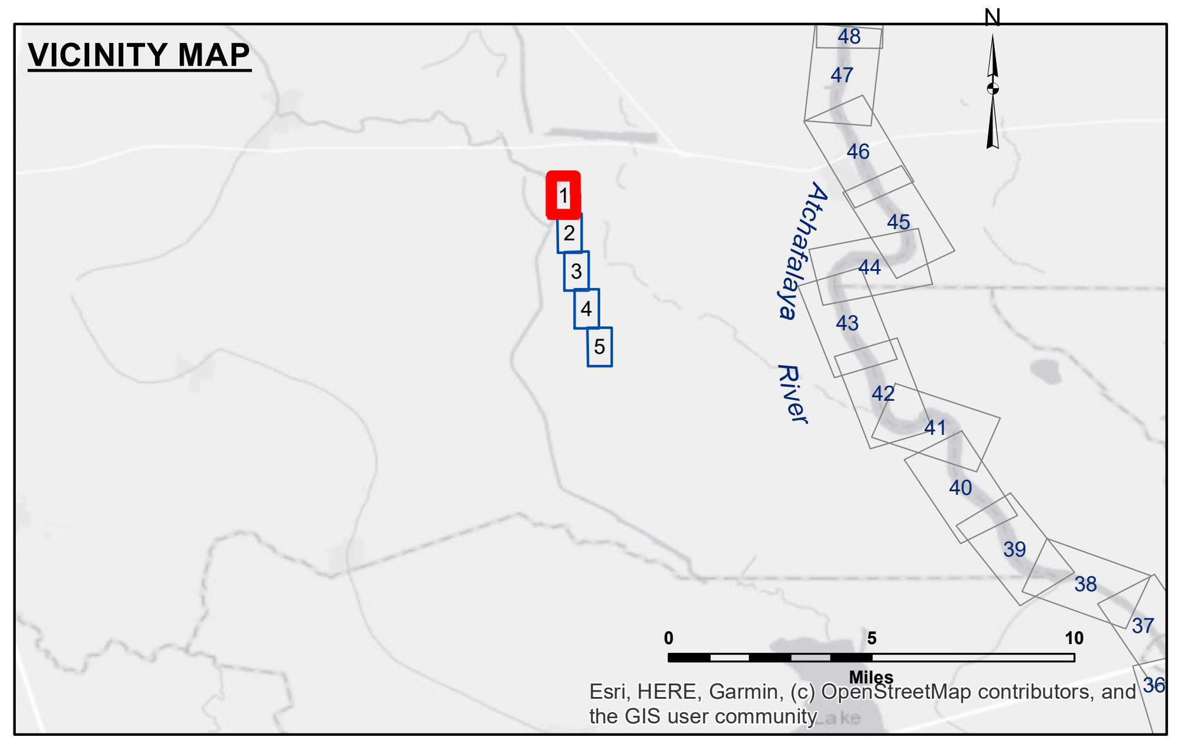
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM,SP
Recommended: Chief, Survey Section	Plotted By: AO
Approved: Chief, Waterways Maintenance Section	Checked By: AO

ATCHAFALAYA RIVER
ATCHAFALAYA BASIN
AB_00_COR_20240729_CS
29 July 2024


VICINITY MAP

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

LEGEND

Federal Navigation Channel	Cable Area	Borrow Area
Federal Navigation Center Line	Placement Area	● Shoalest Sounding**
As-built Pipeline/Cable	Anchorage Area	☆ Beacon, General
Unconfirmed Pipeline/Cable	⊠ Obstruction Point	♦ Red Navigation Buoy
Project Depth Contour	Wrecks-Submerged	♦ Green Navigation Buoy

Gage Reading:	STRUCTURE STAFF: 16.2 NAVD
Sea Conditions:	CALM
Vessel Name:	OB169
Survey Type:	MB_LIDAR
Sounding Frequency***:	400KHZ

Feet
0 500 1,000

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below North American Vertical Datum of 1988 (NAVD).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP.

Reference is N.O.A.A. Navigation Chart No. 11355.

** Shoalest Sounding per Quarter per Reach.

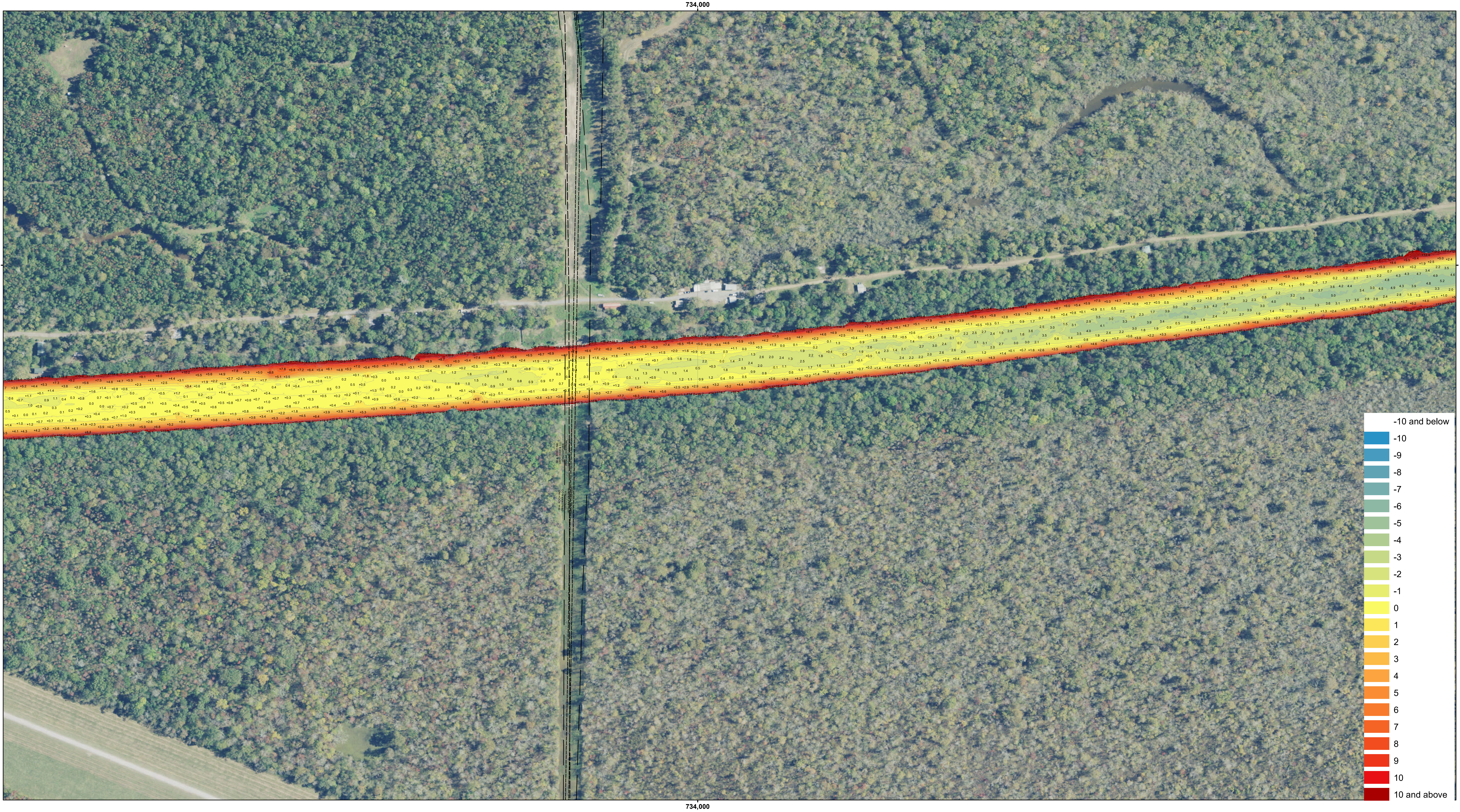
*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

Sheet Reference Number
1 of 5

Revison Number:
4.2-20200420

CORPS OF ENGINEERS

U.S. ARMY



US Army Corps of Engineers District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

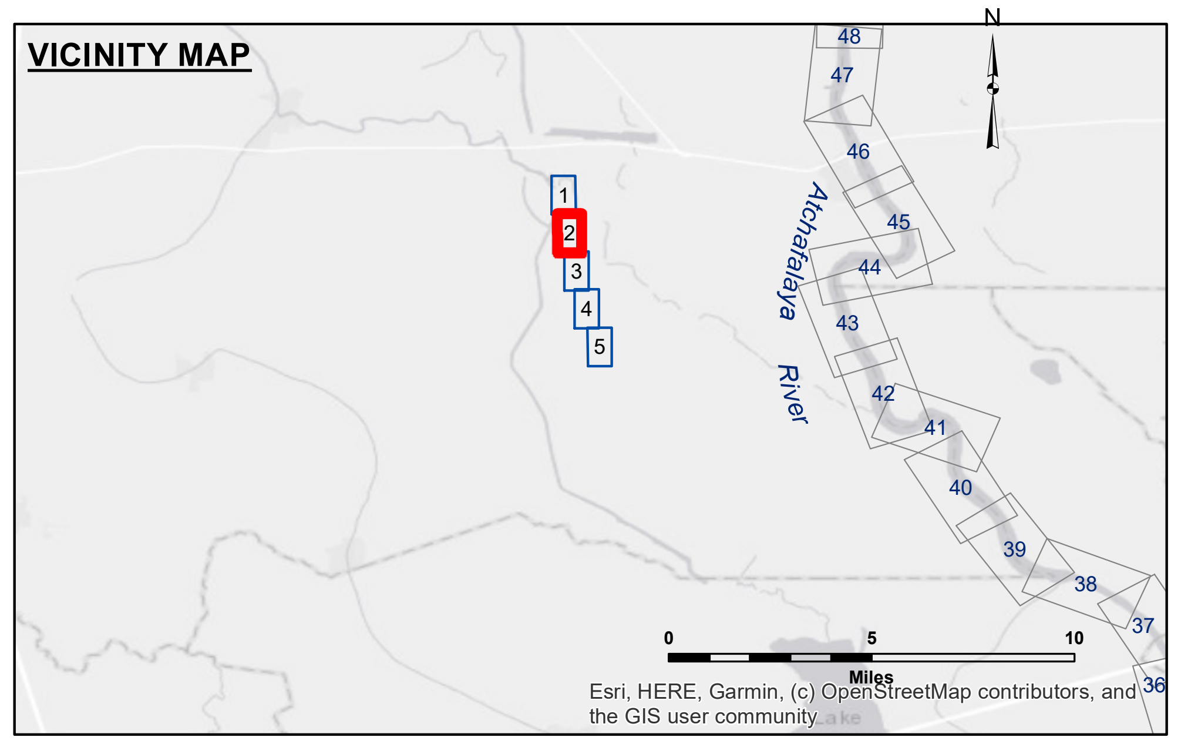
Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM,SP
Recommended: Chief, Survey Section	Plotted By: AO
Approved: Chief, Waterways Maintenance Section	Checked By: AO

ATCHAFALAYA RIVER
ATCHAFALAYA BASIN
AB_00_COR_20240729_CS
29 July 2024

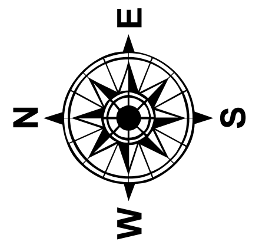
VICINITY MAP



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- ● Shoalest Sounding**
- ☆ Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy



Gage Reading:	STRUCTURE STAFF: 16.2 NAVD
Sea Conditions:	CALM
Vessel Name:	OB169
Survey Type:	MB_LIDAR
Sounding Frequency***:	400KHZ

Feet
0 500 1,000

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below North American Vertical Datum of 1988 (NAVD).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP.

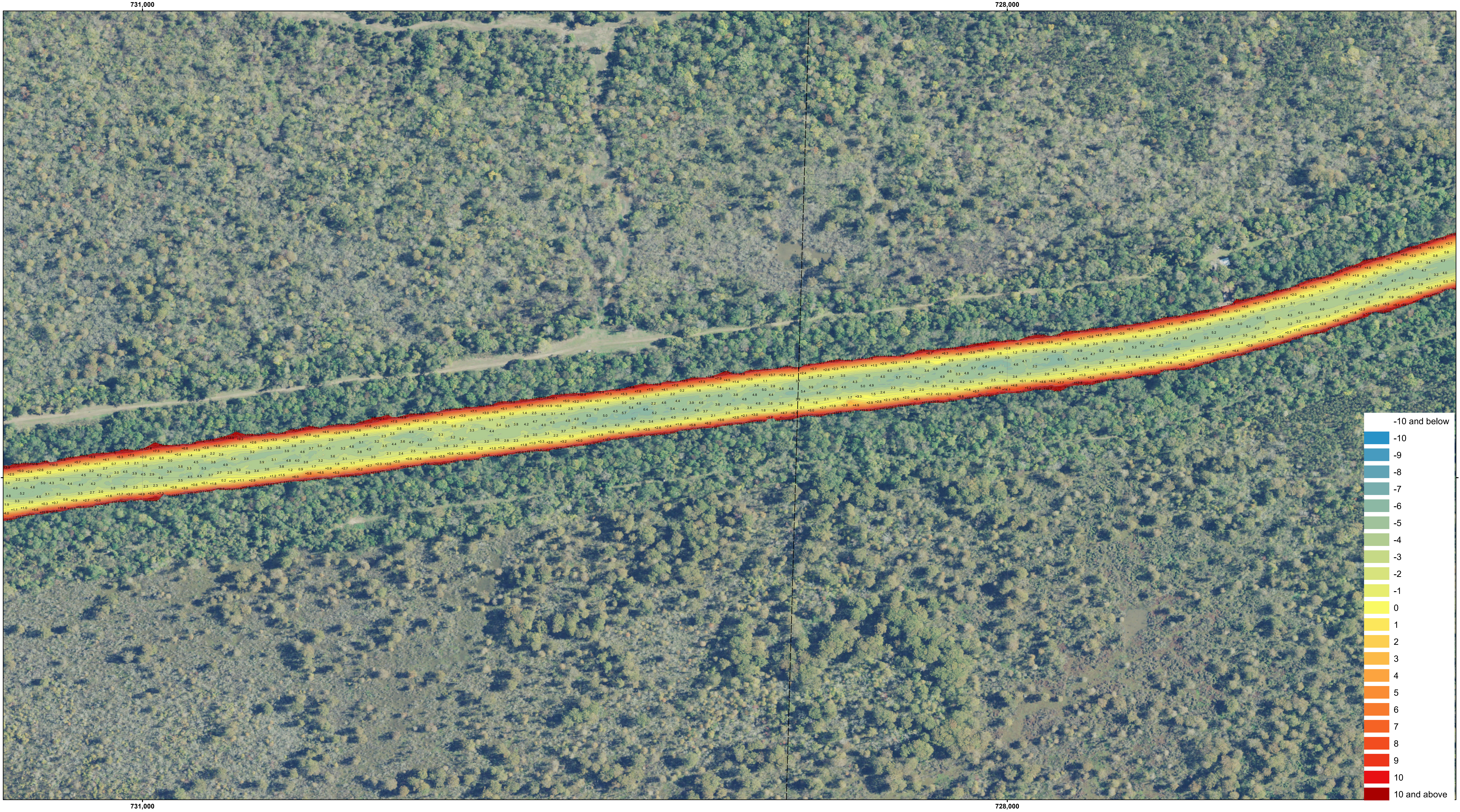
Reference is N.O.A.A. Navigation Chart No. 11355.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

Sheet Reference Number
2 of 5

Revison Number:
4.2-20200420



US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

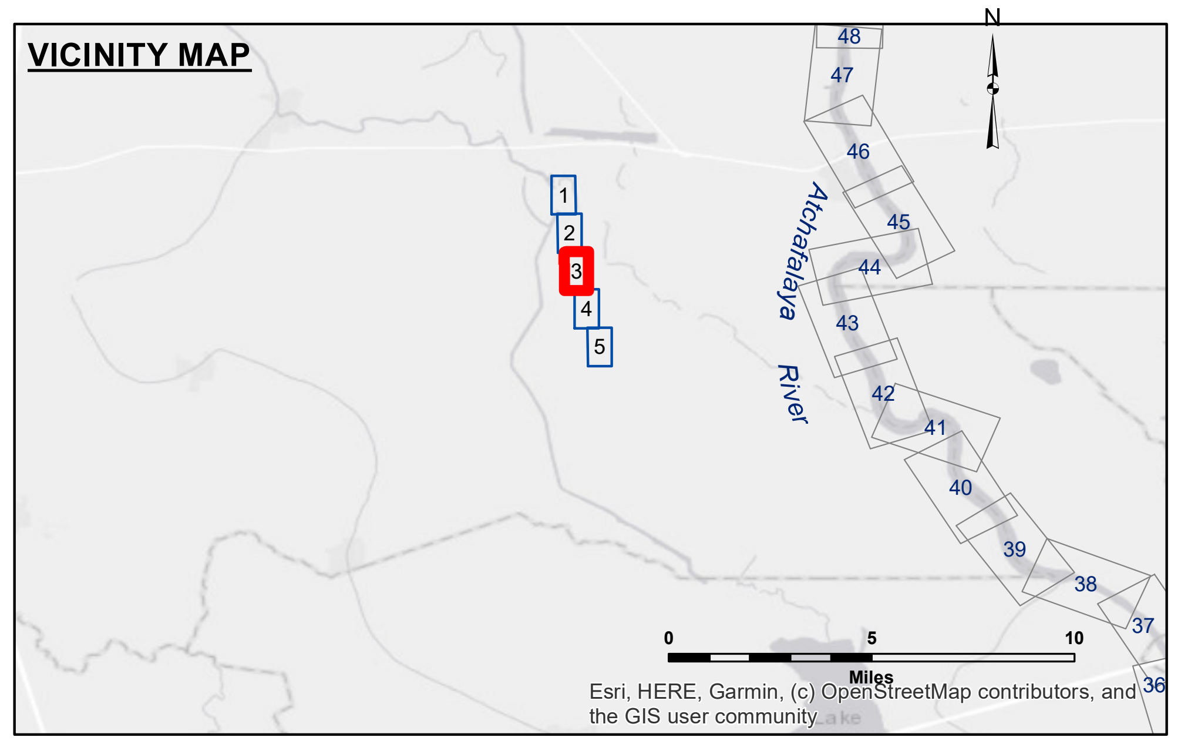
U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: ________
Recommended: ________ Chief, Survey Section
Approved: ________ Chief, Waterways Maintenance Section

Surveyed By: PM,SP
Plotted By: AO
Checked By: AO

ATCHAFALAYA RIVER
ATCHAFALAYA BASIN
AB_00_COR_20240729_CS
29 July 2024

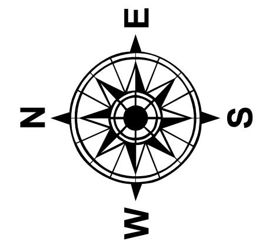
VICINITY MAP


N
1
2
3
4
5
48
47
46
45
44
43
42
41
40
39
38
37
36
Atchafalaya River
0
5
10
Miles
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

LEGEND

- - - Federal Navigation Channel
— Federal Navigation Center Line
━ As-built Pipeline/Cable
······ Unconfirmed Pipeline/Cable
— Project Depth Contour
⁘ Cable Area
▭ Placement Area
⬚ Anchorage Area
⊠ Obstruction Point
✈ Wrecks-Submerged
▭ Borrow Area
● Shoalest Sounding**
☆ Beacon, General
♦ Red Navigation Buoy
♦ Green Navigation Buoy

Gage Reading:	STRUCTURE STAFF: 16.2 NAVD
Sea Conditions:	CALM
Vessel Name:	OB169
Survey Type:	MB_LIDAR
Sounding Frequency***:	400KHZ



Feet
0 500 1,000

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below North American Vertical Datum of 1988 (NAVD).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP.

Reference is N.O.A.A. Navigation Chart No. 11355.

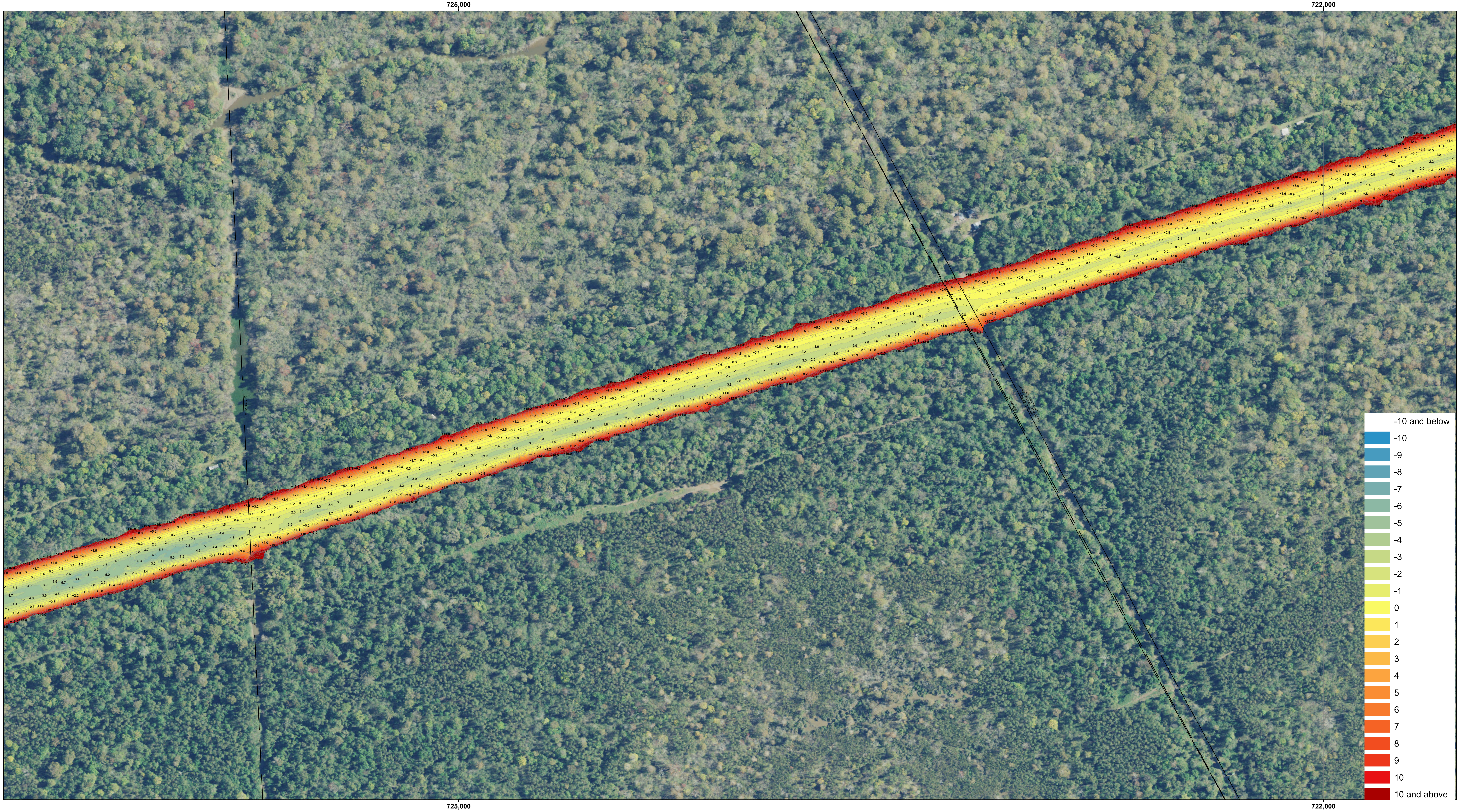
** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

Sheet Reference Number
3 of 5

Revison Number:
4.2-20200420

CORPS OF ENGINEERS U.S. ARMY



- 🟦 -10 and below
- 🟦 -10
- 🟦 -9
- 🟦 -8
- 🟦 -7
- 🟩 -6
- 🟩 -5
- 🟩 -4
- 🟩 -3
- 🟩 -2
- 🟨 -1
- 🟨 0
- 🟨 1
- 🟧 2
- 🟧 3
- 🟧 4
- 🟧 5
- 🟧 6
- 🟧 7
- 🟥 8
- 🟥 9
- 🟥 10
- 🟥 10 and above

US Army Corps of Engineers District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

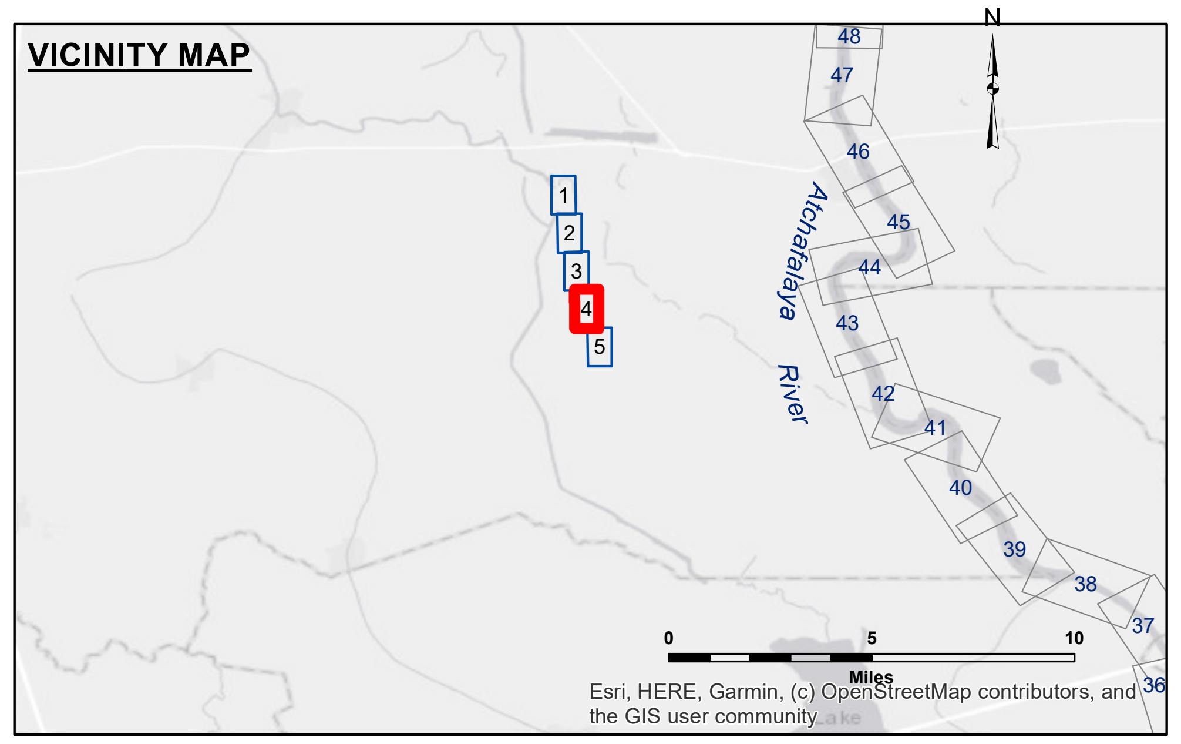
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: PM,SP
Plotted By: AO
Checked By: AO

Submitted:
Recommended: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section

ATCHAFALAYA RIVER
ATCHAFALAYA BASIN
AB_00_COR_20240729_CS
29 July 2024

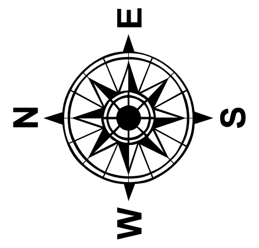
VICINITY MAP



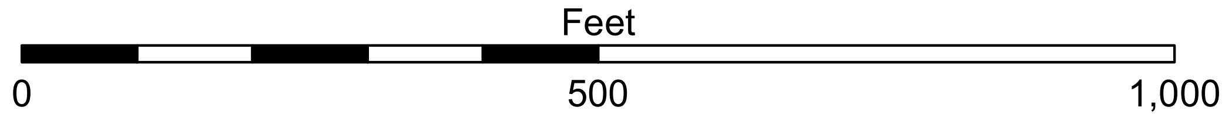
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

LEGEND

Federal Navigation Channel	Cable Area	Borrow Area
Federal Navigation Center Line	Placement Area	● Shoalest Sounding**
As-built Pipeline/Cable	Anchorage Area	☆ Beacon, General
Unconfirmed Pipeline/Cable	⊠ Obstruction Point	♦ Red Navigation Buoy
Project Depth Contour	Wrecks-Submerged	♦ Green Navigation Buoy



Gage Reading:	STRUCTURE STAFF: 16.2 NAVD
Sea Conditions:	CALM
Vessel Name:	OB169
Survey Type:	MB_LIDAR
Sounding Frequency***:	400KHZ



NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below North American Vertical Datum of 1988 (NAVD).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP.

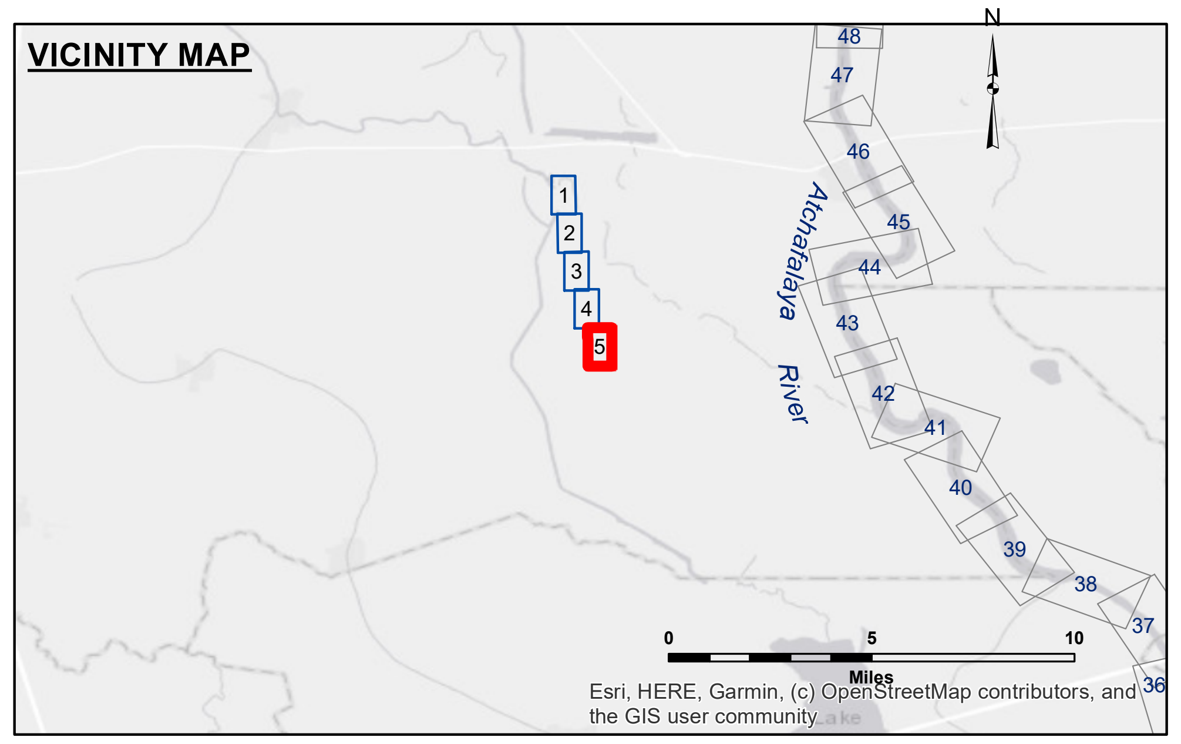
Reference is N.O.A.A. Navigation Chart No. 11355.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

Sheet Reference Number
4 of 5

Revison Number:
4.2-20200420



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

LEGEND

Federal Navigation Channel	Cable Area
Federal Navigation Center Line	Placement Area
As-built Pipeline/Cable	Anchorage Area
Unconfirmed Pipeline/Cable	Obstruction Point
Project Depth Contour	Wrecks-Submerged

- Borrow Area
- ● Shoalest Sounding**
- ☆ Beacon, General
- ♦ Red Navigation Buoy
- ♦ Green Navigation Buoy

N E S W

Gage Reading:	STRUCTURE STAFF: 16.2 NAVD
Sea Conditions:	CALM
Vessel Name:	OB169
Survey Type:	MB_LIDAR
Sounding Frequency***:	400KHZ

Feet
0 500 1,000

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below North American Vertical Datum of 1988 (NAVD).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP.

Reference is N.O.A.A. Navigation Chart No. 11355.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps
of Engineers
District: CEMVN

DISCLAIMER

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM,SP
Recommended: Chief, Survey Section	Plotted By: AO
Approved: Chief, Waterways Maintenance Section	Checked By: AO

ATCHAFALAYA RIVER
ATCHAFALAYA BASIN
AB_00_COR_20240729_CS
29 July 2024

Sheet
Reference
Number
5 of 5

Revison Number:
4.2-20200420