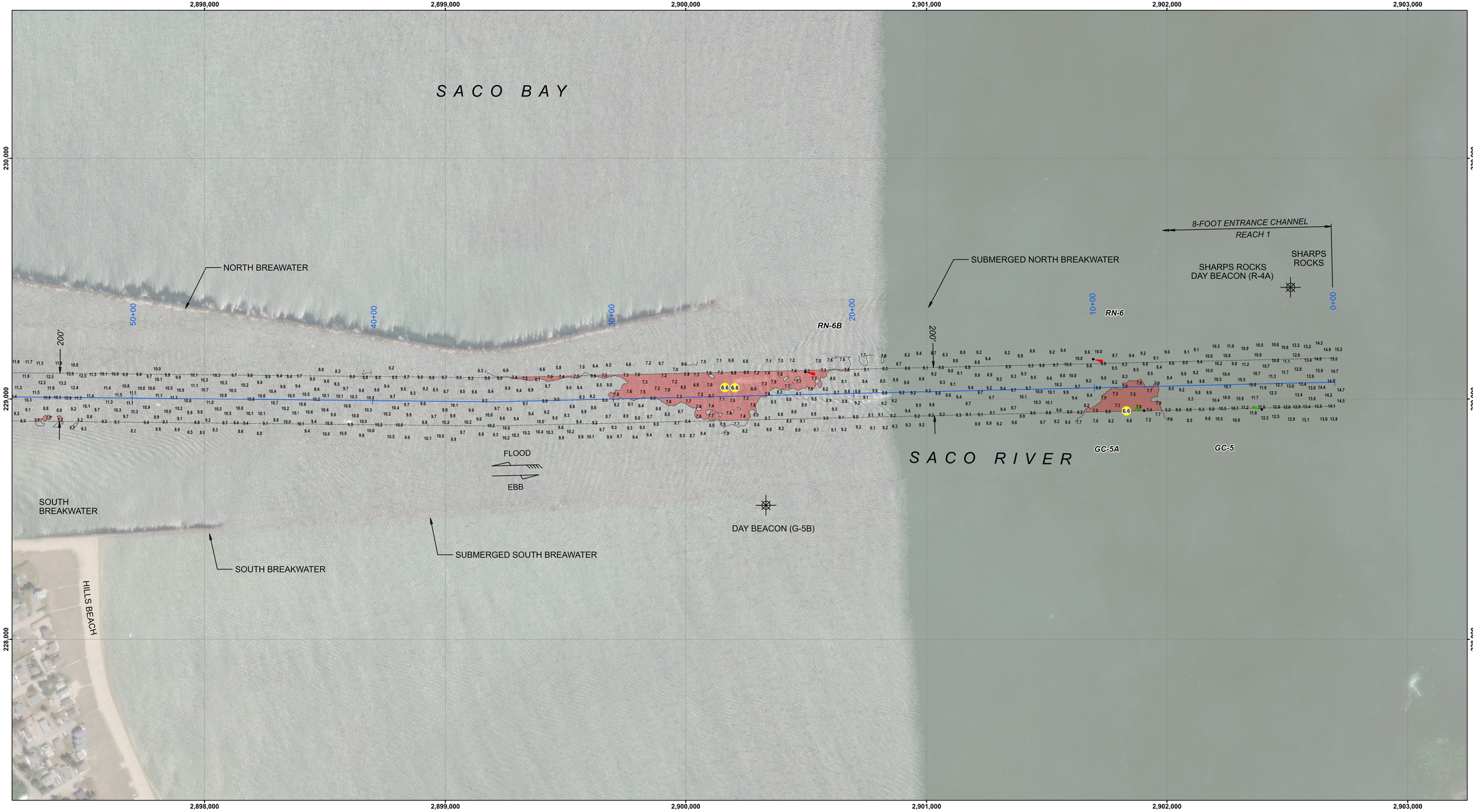
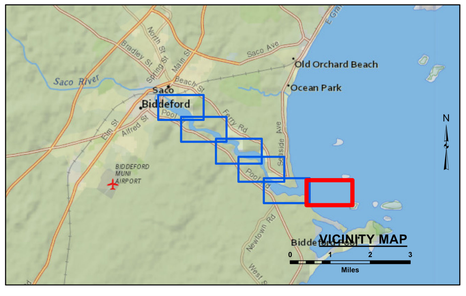




LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 200' | 200 0 200 400 Feet

N W E S

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 40'
Field Books: R&H 4981
Survey No.: ME_60_SAC_20240208_CS_014
Reference NOAA Chart No.: 13285

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Project Remarks

None.

Water Level Information

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJO
CHECKED BY: WHW
ISSUE DATE: 2/21/2024
SUBMITTED BY: Ryan Dawson
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_60_SAC_20240208_CS_014

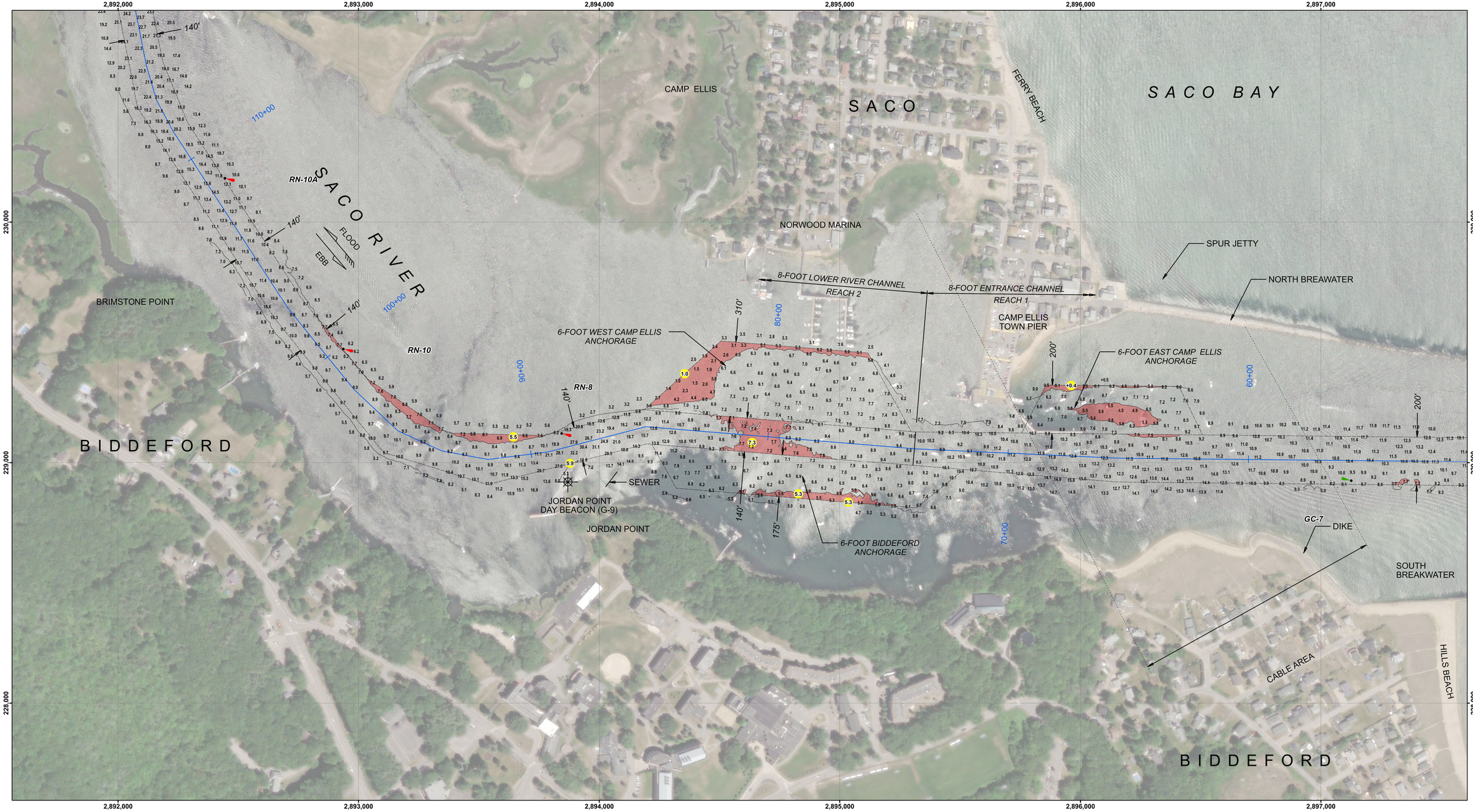
SACO RIVER
SACO AND BIDDEFORD, MAINE
CONDITION SURVEY
8-FOOT CHANNELS
6-FOOT ANCHORAGES

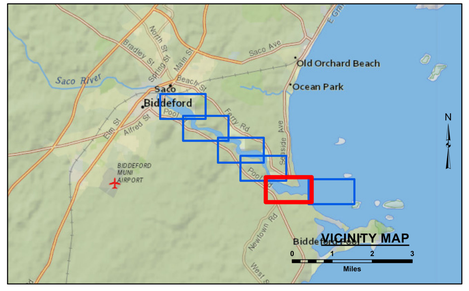
File Name: ME_60_SAC_20240208_CS_014

SHEET IDENTIFICATION
Saco River

Sheet 1 of 6

Revison Number: 5.23.8.1-5.23.8.1





LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE
1" = 200'
200 0 200 400 Feet

N W E S

Notes:
Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 40'
Field Books: R&H 4981
Survey No.: ME_60_SAC_20240208_CS_014
Reference NOAA Chart No.: 13285

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Project Remarks
None.

Water Level Information
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US Army Corps of Engineers
District: CENAE

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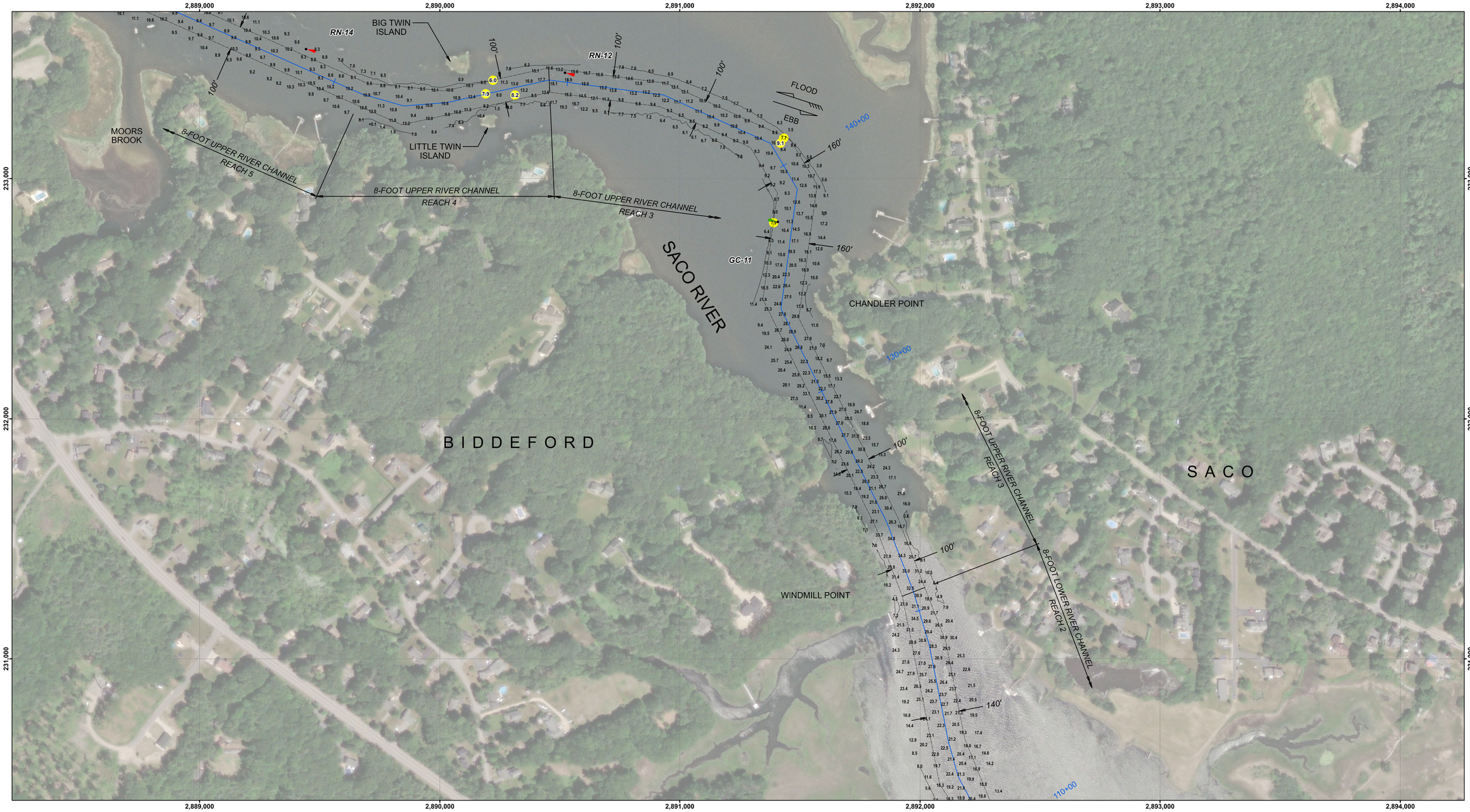
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

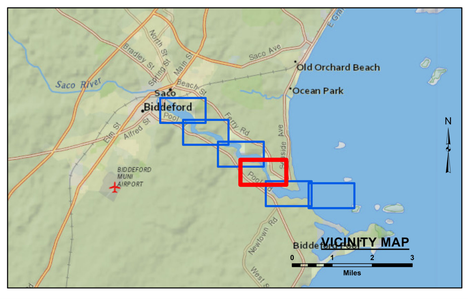
SURVEYED BY: MJD
CHECKED BY: WHW
ISSUE DATE: 2/21/2024
SUBMITTED BY: Ryan Dawson
APPROVED BY: NAE Survey
MAP DOCUMENT: ME_60_SAC_20240208_CS_014
SIZE: ANSI D

SACO RIVER
SACO AND BIDDEFORD, MAINE
CONDITION SURVEY
8-FOOT CHANNELS
6-FOOT ANCHORAGES
File Name: **ME_60_SAC_20240208_CS_014**

SHEET IDENTIFICATION
Saco River
Sheet 2 of 6

Revison Number: 5.23.8.1-5.23.8.1





LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 200' 200 0 200 400 Feet

N W E S

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 40'
Field Books: R&H 4981
Survey No.: ME_60_SAC_20240208_CS_014
Reference NOAA Chart No.: 13285

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Project Remarks

None.

Water Level Information

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: Ryan Dawson
APPROVED BY: NAE Survey

SURVEYED BY: MJD
CHECKED BY: WHW
ISSUE DATE: 2/21/2024

SIZE: ANSI D

MAP DOCUMENT: ME_60_SAC_20240208_CS_014

SACO RIVER
SACO AND BIDDEFORD, MAINE
CONDITION SURVEY
8-FOOT CHANNELS
6-FOOT ANCHORAGES

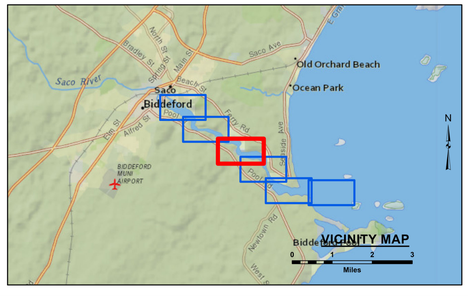
File Name: ME_60_SAC_20240208_CS_014

SHEET IDENTIFICATION
Saco River

Sheet 3 of 6

Revison Number: 5.23.8.1-5.23.8.1





LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 200' 200 0 200 400 Feet

N W E S

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
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Sounding Sort Distance: 40'
Field Books: R&H 4981
Survey No.: ME_60_SAC_20240208_CS_014
Reference NOAA Chart No.: 13285

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District: CENAE

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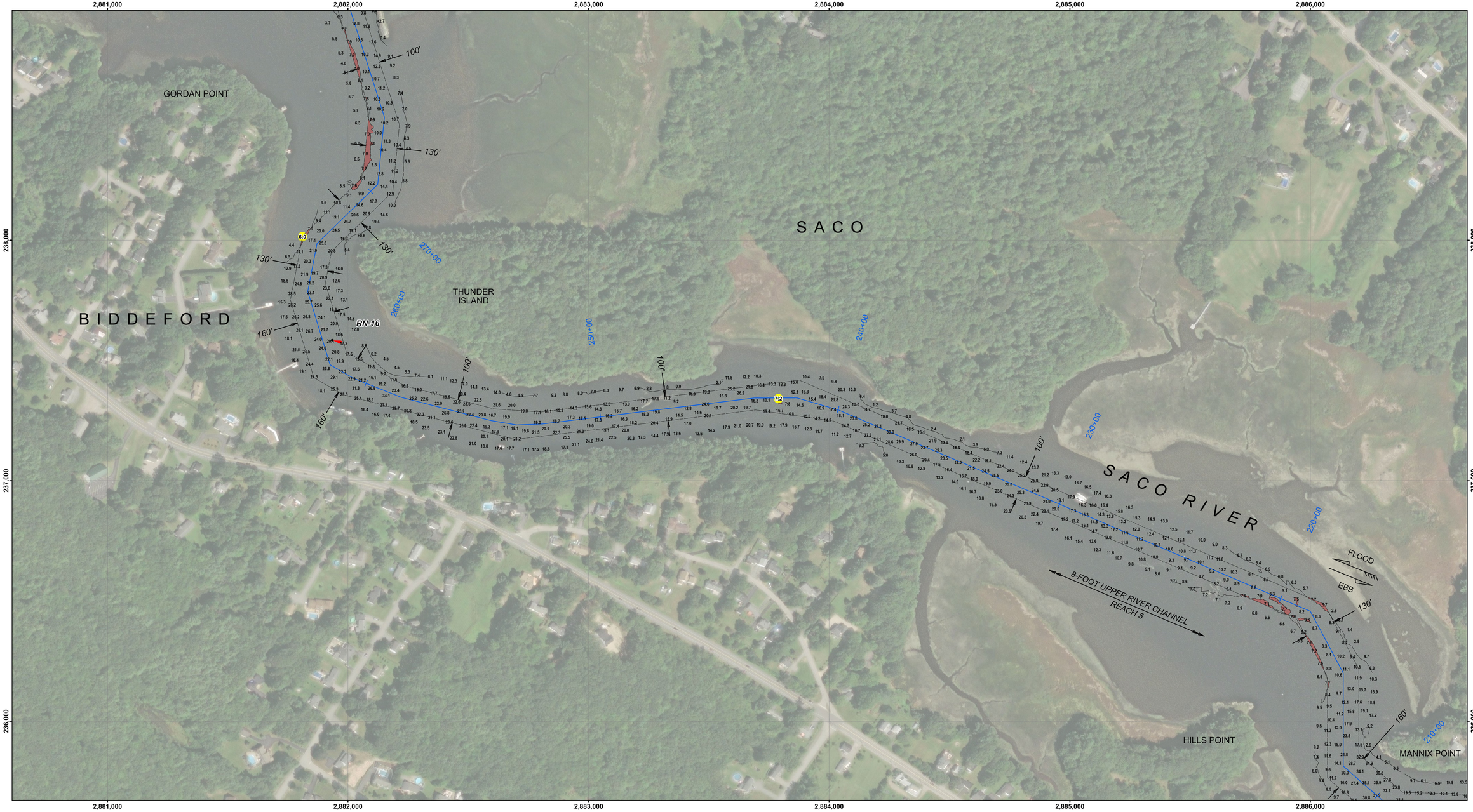
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

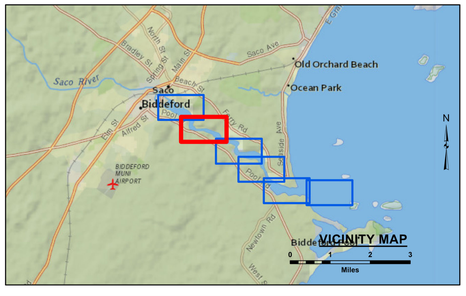
SURVEYED BY: MJO
CHECKED BY: WHW
ISSUE DATE: 2/21/2024
SUBMITTED BY: Ryan Dawson
APPROVED BY: NAE Survey
MAP DOCUMENT: ME_60_SAC_20240208_CS_014
SIZE: ANSI D

SACO RIVER
SACO AND BIDDEFORD, MAINE
CONDITION SURVEY
8-FOOT CHANNELS
6-FOOT ANCHORAGES
File Name: ME_60_SAC_20240208_CS_014

SHEET IDENTIFICATION
Saco River
Sheet 4 of 6

Revison Number: 5.23.8.1-5.23.8.1





LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 200'

200 0 200 400 Feet

N W E S

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
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Sounding Sort Distance: 40'
Field Books: R&H 4981
Survey No.: ME_60_SAC_20240208_CS_014
Reference NOAA Chart No.: 13285

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US Army Corps of Engineers
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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: Ryan Dawson
APPROVED BY: NAE Survey

SURVEYED BY: MJO
CHECKED BY: WHW
ISSUE DATE: 2/21/2024

MAP DOCUMENT: ME_60_SAC_20240208_CS_014

SIZE: ANSI D

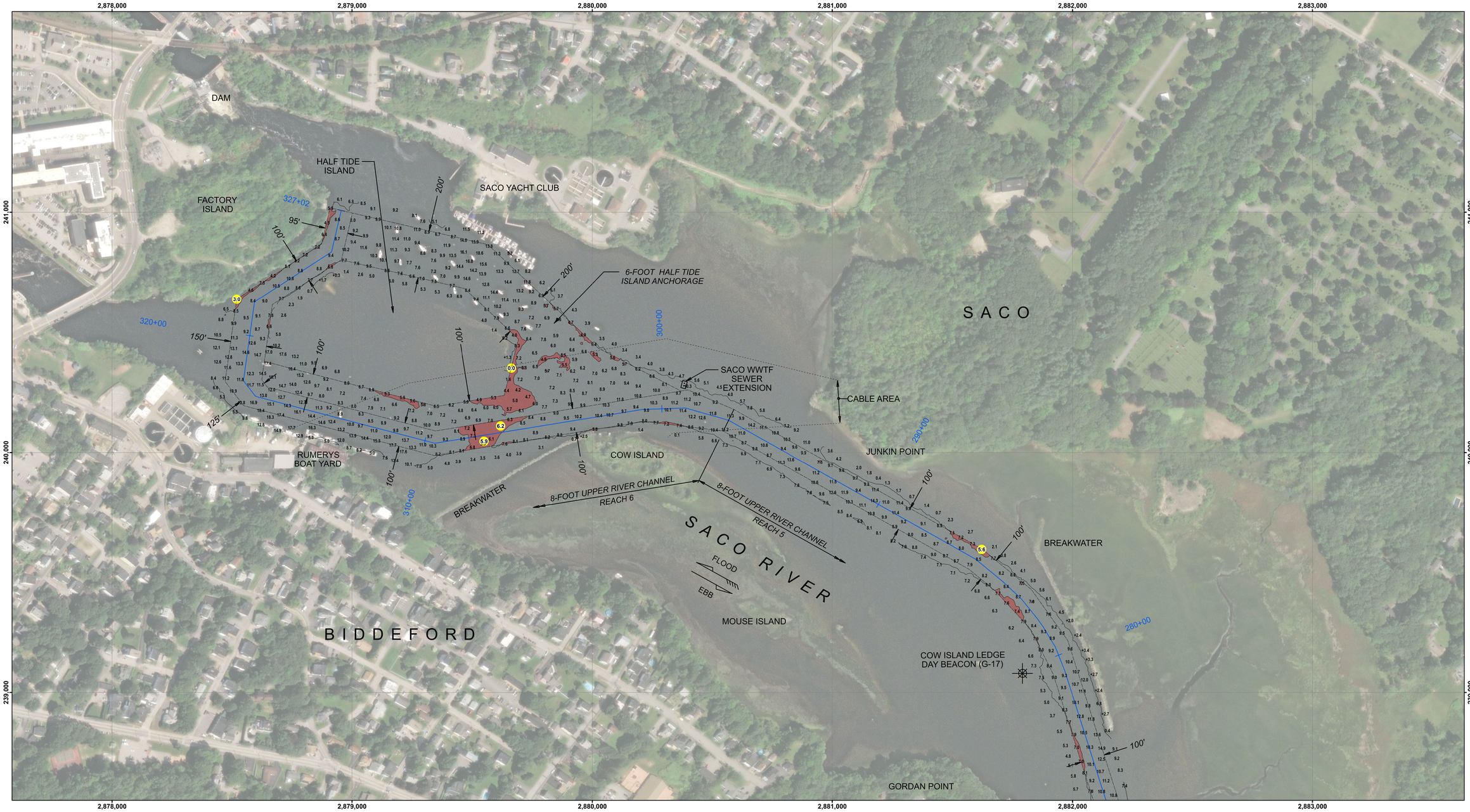
SACO RIVER
SACO AND BIDDEFORD, MAINE
CONDITION SURVEY
8-FOOT CHANNELS
6-FOOT ANCHORAGES

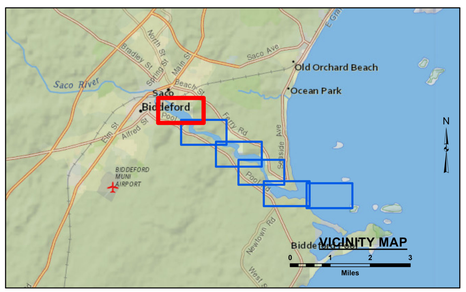
File Name: ME_60_SAC_20240208_CS_014

SHEET IDENTIFICATION
Saco River

Sheet 5 of 6

Revison Number: 5.23.8.1-5.23.8.1





LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 200' | 200 0 200 400 Feet

N W E S

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJD
CHECKED BY: WHW
ISSUE DATE: 2/21/2024
SUBMITTED BY: Ryan Dawson
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_60_SAC_20240208_CS_014

SACO RIVER
SACO AND BIDDEFORD, MAINE
CONDITION SURVEY
8-FOOT CHANNELS
6-FOOT ANCHORAGES

File Name: ME_60_SAC_20240208_CS_014

SHEET IDENTIFICATION
Saco River

Sheet 6 of 6

Revison Number: 5.23.8.1-5.23.8.1