1,267,000 1,268,000 1,269,000

384,000

EAST MACHIAS

MEADOW BROOK

BRIDGE PIERS

RIM ROAD
FIXED BRIDGE
HOR CL 60 FT
VERT CL 25 FT

MACHIAS RIVER

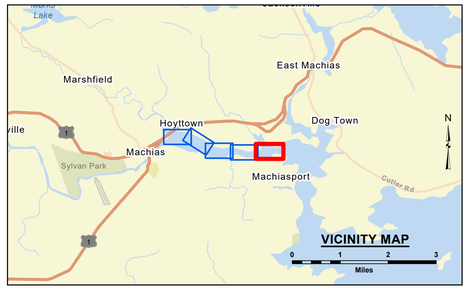
MACHIASPORT

FLOOD

EBB

383,000

1,267,000 1,268,000 1,269,000




## LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Obstruction Point
- 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

100 0 100 200

1" = 100' Feet

N W E S

Notes:

Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: SV Keegan
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 200-300 kHz
Survey Method: RTK GPS Tides
GPS_System: Applanix POS MV (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4987
Survey No.: ME_04_MAC_20260731_CS_050
Reference NOAA Chart No.: US4ME1FM

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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: NCD
CHECKED BY: JAB
ISSUE DATE: 8/11/2026

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

MAP DOCUMENT: ME_04_MAC_20260731_CS_050

SIZE: ANSI D

**MACHIAS RIVER**
**MACHIAS, MAINE**
**CONDITION SURVEY**

**4-FOOT CHANNEL**

File Name: **ME_04_MAC_20260731_CS_050**

**SHEET IDENTIFICATION**
**Machias River**

**Sheet 1 of 5**

Revison Number: 5.26.04.06-5.26.04.06

1,264,000 1,265,000 1,266,000 1,267,000

384,000

EAST MACHIAS

MARSHAL POINT

MACHIAS RIVER

FLOOD

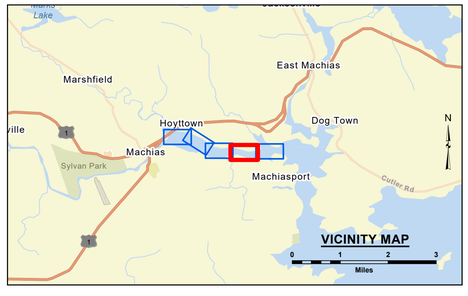
EBB

MACHIAS

MACHIASPORT

MICMAC FARM GUEST HOUSES

383,000




## LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Obstruction Point
- 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

100 0 100 200

1" = 100' Feet

N W E S

Notes:

Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: SV Keegan
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 200-300 kHz
Survey Method: RTK GPS Tides
GPS_System: Applanix POS MV (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4987
Survey No.: ME_04_MAC_20260731_CS_050
Reference NOAA Chart No.: US4ME1FM

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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: NCD
CHECKED BY: JAB
ISSUE DATE: 8/11/2026

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

SIZE: ANSI D

MAP DOCUMENT: ME_04_MAC_20260731_CS_050

**MACHIAS RIVER**
**MACHIAS, MAINE**
**CONDITION SURVEY**

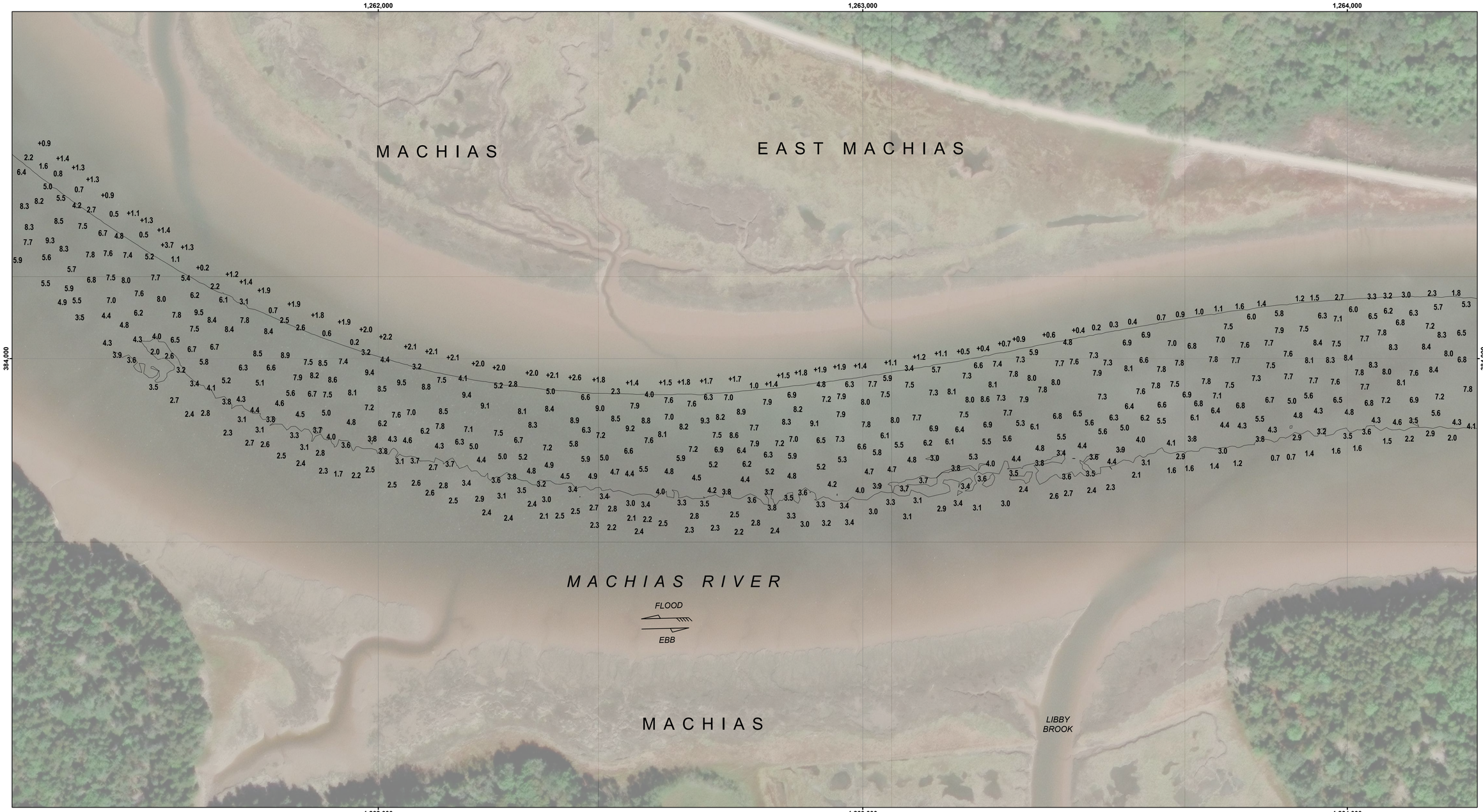
**4-FOOT CHANNEL**

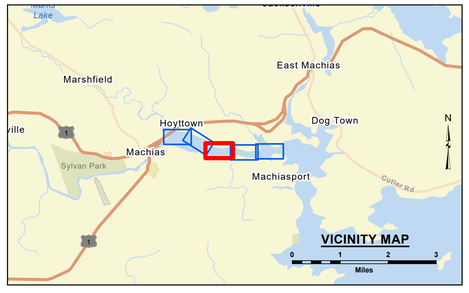
File Name: **ME_04_MAC_20260731_CS_050**

**SHEET IDENTIFICATION**
**Machias River**

**Sheet 2 of 5**

Revison Number: 5.26.04.06-5.26.04.06




## LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Obstruction Point
- 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" = 100' 100 0 100 200 Feet

N W E S

Notes:

Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: SV Keegan
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 200-300 kHz
Survey Method: RTK GPS Tides
GPS_System: Applanix POS MV (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4987
Survey No.: ME_04_MAC_20260731_CS_050
Reference NOAA Chart No.: US4ME1FM

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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: NCD
CHECKED BY: JAB
ISSUE DATE: 8/11/2026
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_04_MAC_20260731_CS_050

MACHIAS RIVER
MACHIAS, MAINE
CONDITION SURVEY

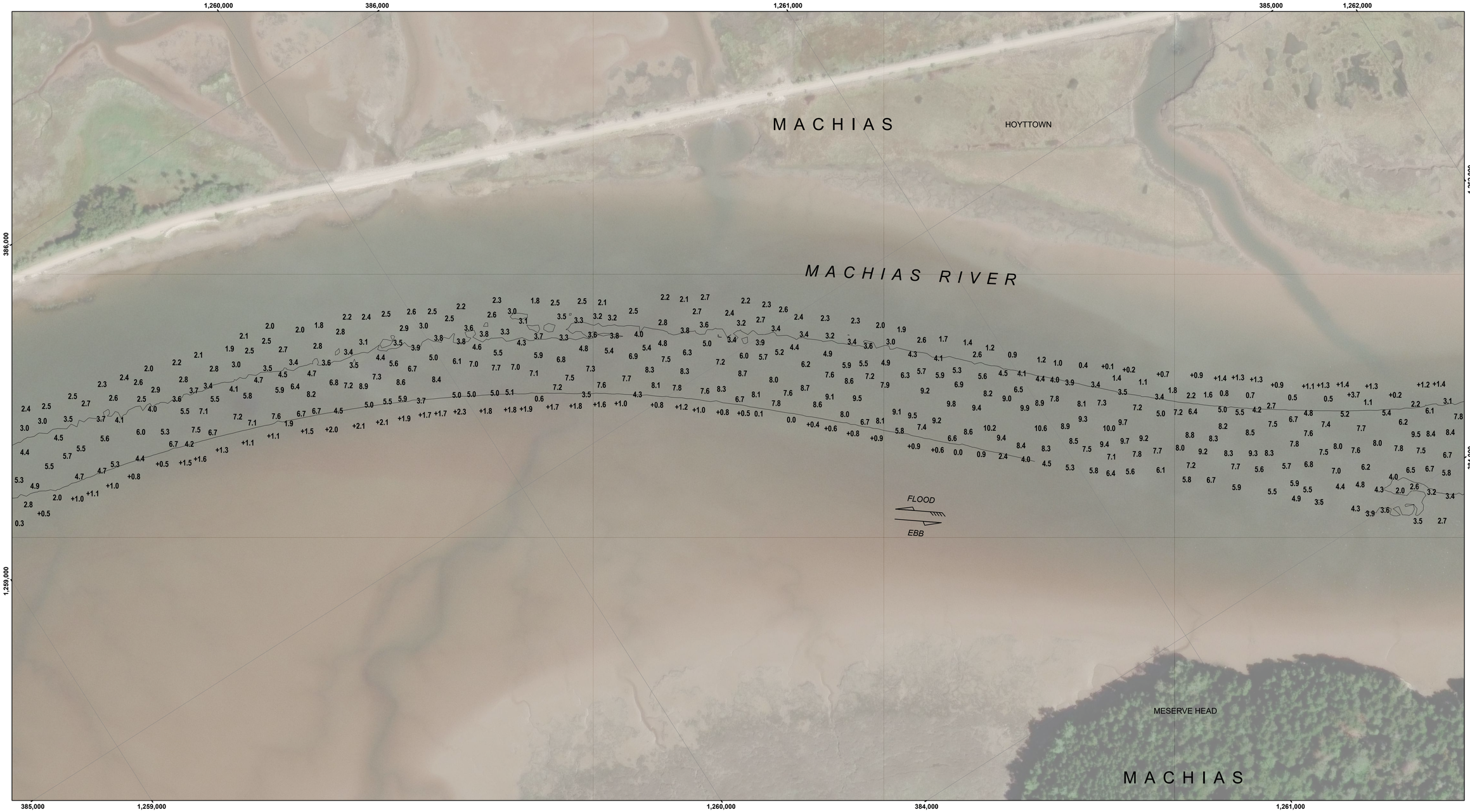
4-FOOT CHANNEL

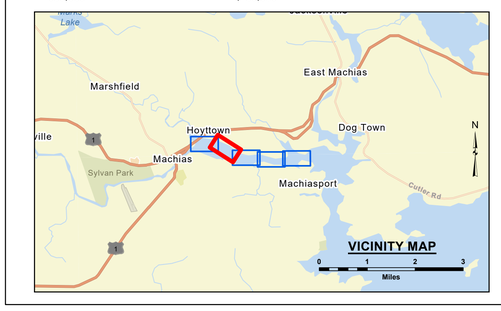
File Name: ME_04_MAC_20260731_CS_050

SHEET IDENTIFICATION
Machias River

Sheet 3 of 5

Revison Number: 5.26.04.06-5.26.04.06




## LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- Obstruction Point
- 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

100 0 100 200

1" = 100' Feet

Notes:

Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: SV Keegan
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 200-300 kHz
Survey Method: RTK GPS Tides
GPS_System: Applanix POS MV (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4987
Survey No.: ME_04_MAC_20260731_CS_050
Reference NOAA Chart No.: US4ME1FM

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

SURVEYED BY: NCD
CHECKED BY: JAB
ISSUE DATE: 8/11/2026
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: ME_04_MAC_20260731_CS_050
SIZE: ANSI D

**MACHIAS RIVER**
**MACHIAS, MAINE**
**CONDITION SURVEY**

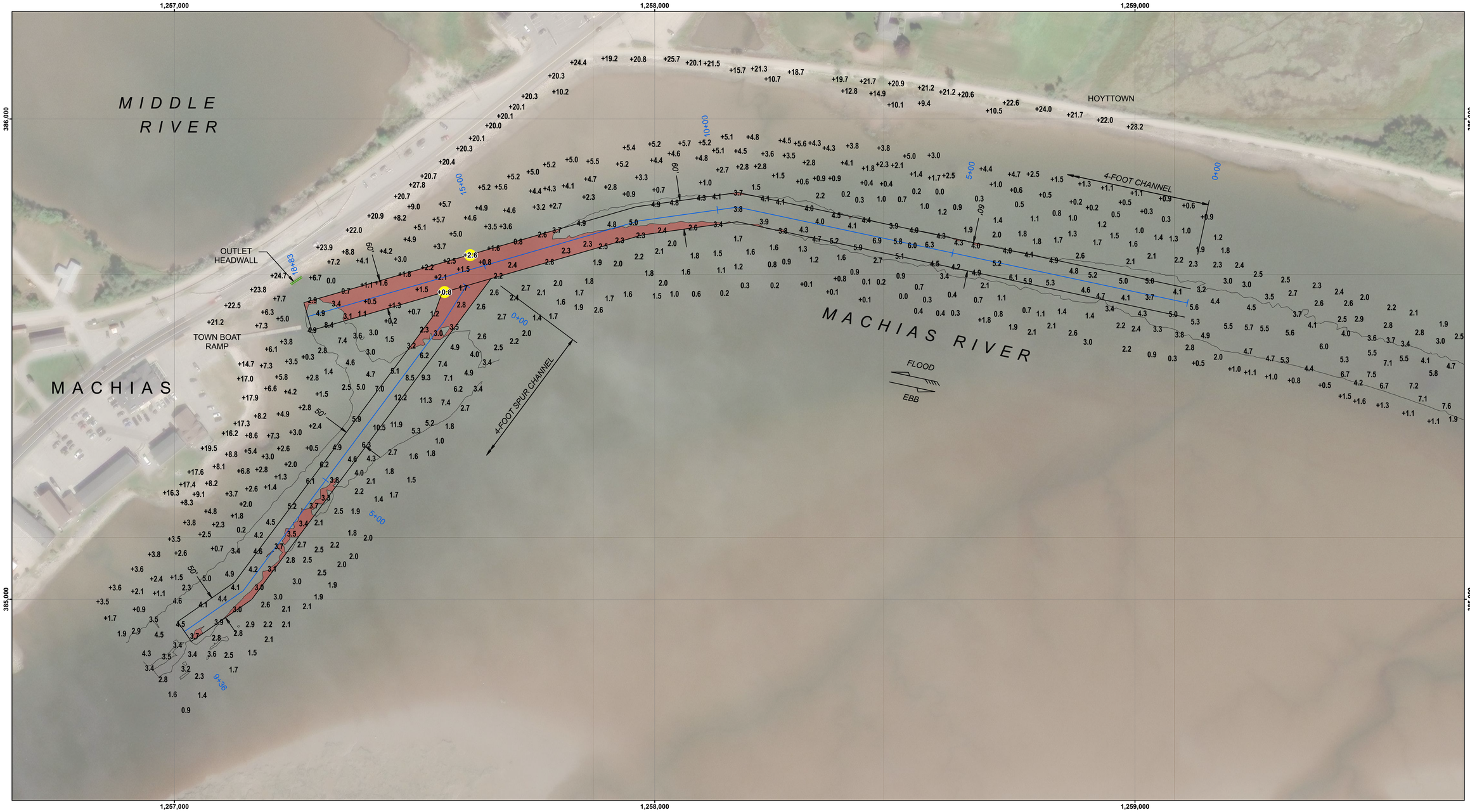
**4-FOOT CHANNEL**

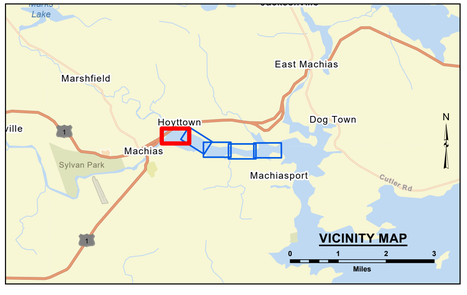
File Name: **ME_04_MAC_20260731_CS_050**

**SHEET IDENTIFICATION**
**Machias River**

**Sheet 4 of 5**

Revison Number: 5.26.04.06-5.26.04.06




## LEGEND

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

** Shoalest Sounding per Quarter per Reach
* Present at time of survey

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet

N W E S

Notes:

Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
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RTK Base Station: MTS Smartnet Max
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Survey No.: ME_04_MAC_20260731_CS_050
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US Army Corps of Engineers
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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey

SURVEYED BY: NCD
CHECKED BY: JAB
ISSUE DATE: 8/11/2026

MAP DOCUMENT: ME_04_MAC_20260731_CS_050
SIZE: ANSI D

MACHIAS RIVER
MACHIAS, MAINE
CONDITION SURVEY

4-FOOT CHANNEL

File Name: ME_04_MAC_20260731_CS_050

SHEET IDENTIFICATION
Machias River

Sheet 5 of 5

Revison Number: 5.26.04.06-5.26.04.06