CORPS OF ENGINEERS U.S. ARMY

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY
NOT FOR NAVIGATION PURPOSES

1 inch = 222 Feet
Relative Scale (ANSI D 22x34)

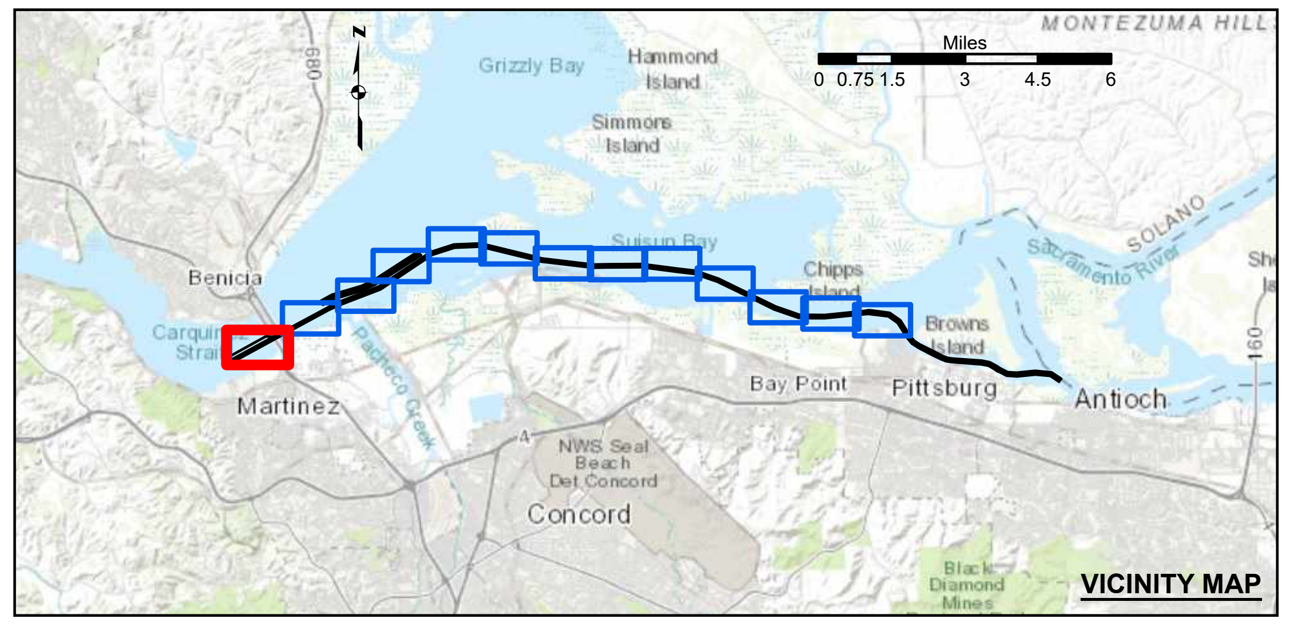
1:2,660
Absolute Scale

ANGLE POINT	EASTING	NORTHING
1	6522251.24	1773544.02
01-A	6522058.94	1773894.77
2	6526638.33	1775949.19
02-A	6525876.51	1775995.50
3	6526814.71	1776043.48
4	6527523.96	1776423.75
5	6532628.85	1779160.81
6	6533058.01	1779418.58
7	6534097.47	1779856.02
8	6538142.48	1781404.93
9	6541140.44	1783407.77
10	6543746.50	1785148.80
11	6546257.51	1785960.74
12	6549181.52	1786080.68
13	6555384.18	1784554.99
14	6555800.55	1784452.57
15	6561371.57	1783800.48
16	6563022.20	1783817.72
17	6566631.60	1783855.42
18	6570705.41	1783336.79
19	6572444.64	1783115.37
20	6574974.06	1782266.36
21	6578022.73	1780780.80
22	6581155.52	1779254.25
23	6583747.56	1778351.30
24	6585358.69	1778330.50
25	6586492.14	1778315.87
26	6590754.42	1778766.38
27	6591256.10	1778845.54
28	6591599.01	1778800.33
29	6593537.77	1778544.71
30	6594699.78	1777747.44
31	6595729.72	1776115.57
32	6596208.21	1775521.70
33	6596846.81	1775104.81
34	6598253.91	1774402.21
35	6599256.55	1773901.57
36	6599759.13	1773700.06
37	6600293.83	1773614.79
38	6603558.93	1773364.99
39	6604408.52	1773200.93
40	6605166.76	1772783.99
41	6605493.42	1772571.98
42	6605666.48	1772482.32
43	6606339.33	1772133.75
44	6607329.74	1772075.69
45	6609314.54	1772257.76
46	6611103.07	1772096.82

ANGLE POINT	EASTING	NORTHING
47	6612148.35	1771412.18
48	6611928.32	1771078.24
49	6610969.28	1771713.82
50	6609351.08	1771859.43
51	6607366.28	1771677.36
52	6606234.39	1771743.72
53	6605546.71	1772090.55
54	6605222.02	1772254.31
55	6604935.26	1772457.79
56	6604271.82	1772822.60
57	6603528.42	1772966.17
58	6600263.32	1773215.96
59	6599652.22	1773313.41
60	6599077.86	1773543.71
61	6598135.33	1774014.34
62	6596668.12	1774746.95
63	6595938.27	1775223.39
64	6595391.45	1775902.10
65	6594404.78	1777464.31
66	6593391.34	1778160.67
67	6591480.44	1778412.52
68	6591255.17	1778442.21
69	6590791.21	1778418.32
70	6586528.94	1777967.81
71	6585297.54	1777983.71
72	6583686.58	1778004.51
73	6581002.20	1778939.63
74	6577959.51	1780422.27
75	6574841.16	1781941.79
76	6572366.09	1782772.55
77	6570644.56	1782991.71
78	6566611.24	1783505.19
79	6562960.36	1783467.06
80	6561352.98	1783450.27
81	6555738.17	1784107.49
82	6555323.24	1784209.40
83	6549136.20	1785728.94
84	6546319.67	1785613.00
85	6543900.48	1784830.75
86	6541295.27	1783090.31
87	6538304.13	1781092.05
88	6534227.97	1779531.21
89	6533218.72	1779102.27
90	6532770.08	1778896.24
91	6527655.58	1776153.90
92	6526956.17	1775778.89
93	6522395.41	1773280.93

ANGLE POINT	EASTING	NORTHING
C01	6522323.35	1773412.49
C02	6526711.37	1775815.85
C03	6526885.44	1775911.19
C04	6527589.77	1776288.83
C05	6532699.46	1779028.53
C06	6533138.36	1779260.42
C07	6534162.72	1779693.62
C08	6538223.29	1781248.49
C09	6541217.85	1783249.04
C10	6543823.49	1784989.77
C11	6546288.60	1785786.87
C12	6549158.86	1785904.81
C13	6555353.71	1784382.19
C14	6555769.36	1784280.03
C15	6561362.27	1783625.37
C16	6562991.28	1783642.39
C17	6566621.42	1783680.31
C18	6570674.99	1783164.25
C19	6572405.37	1782943.96
C20	6574907.61	1782104.08
C21	6577991.12	1780601.54
C22	6581078.86	1779096.94
C23	6583717.07	1778177.91
C24	6585328.12	1778157.11
C25	6586510.54	1778141.84
C26	6590772.82	1778592.35
C27	6591255.63	1778643.88
C28	6591539.73	1778606.44
C29	6593465.01	1778352.69
C30	6594552.75	1777605.88
C31	6595560.59	1776008.84
C32	6596073.24	1775372.55
C33	6596757.47	1774925.89
C34	6598194.62	1774208.28
C35	6599167.21	1773722.64
C36	6599705.67	1773506.74
C37	6600278.58	1773415.38
C38	6603543.68	1773165.58
C39	6604340.18	1773011.77
C40	6605051.02	1772620.90
C41	6605337.77	1772417.41
C42	6605605.37	1772282.44
C43	6606286.86	1771938.73
C44	6607348.01	1771876.53
C45	6609332.80	1772058.59
C46	6611036.18	1771905.32
C47	6612038.33	1771245.21

ANGLE POINT	EASTING	NORTHING
B01	6531826.14	1779856.85
B02	6533044.94	1780508.45
B03	6536263.04	1781483.25
B04	6537502.44	1782043.85
B05	6542439.34	1785229.85
B06	6542710.44	1784809.65
B07	6537742.34	1781603.55
B08	6536439.34	1781014.15
B09	6533237.14	1780044.15
B10	6532061.94	1779415.85
D01	6531944.04	1779636.35
D02	6533141.04	1780276.25
D03	6536351.24	1781248.75
D04	6537622.44	1781823.65
D05	6542574.84	1785019.75



— Federal Navigation Channel
🟥 Shoaling Area
▭ Placement Area
⬚ Anchorage Area
▨ Wreck Area
Submerged Wreck
Angle Point
Beacon, General
☒ Obstruction Point
◆ Navigation Buoy
◆ Navigation Buoy
● Shoalest Sounding*

Contours
-35
-34
-33
-32
-31

NOTES:

HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.

VERTICAL DATUM:
SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.

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ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY.
BASE MAPS ARE USDA NAIP 2010.

*SHOALEST SOUNDING PER QUARTER PER REACH

DRAWING NOT TO BE USED FOR NAVIGATION, ONLY CHANNEL CONDITION AT DATE OF SURVEY.
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SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL:
SUISUN BAY CHANNEL
(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK
ELEV 14.875 FT MLLW.,
TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.

(LINES 150+00 TO 500+00) BENCHMARK "5144-P" (1990 RESET 1997),
(LINES 500+00 TO 660+00) BENCHMARK "5144-P" (1990 RESET 1997),
USC&GS DISK, ELEV 11.83 FT MLLW.
TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 660+00 TO 733+45) BENCHMARK "5096-B",
USC&GS DISK, ELEV 21.76 FT MLLW.
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

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PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted:
Technical Services Section Leader

Recommended:
Chief, Technical Services Section

Approved:
Chief, Geospatial Branch

Surveyed By:

Chart Date: Jun 22, 2026

Plotted By: PDT

Designed by:

Checked By: PDT

Drawn by: PDT

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
1 of 13

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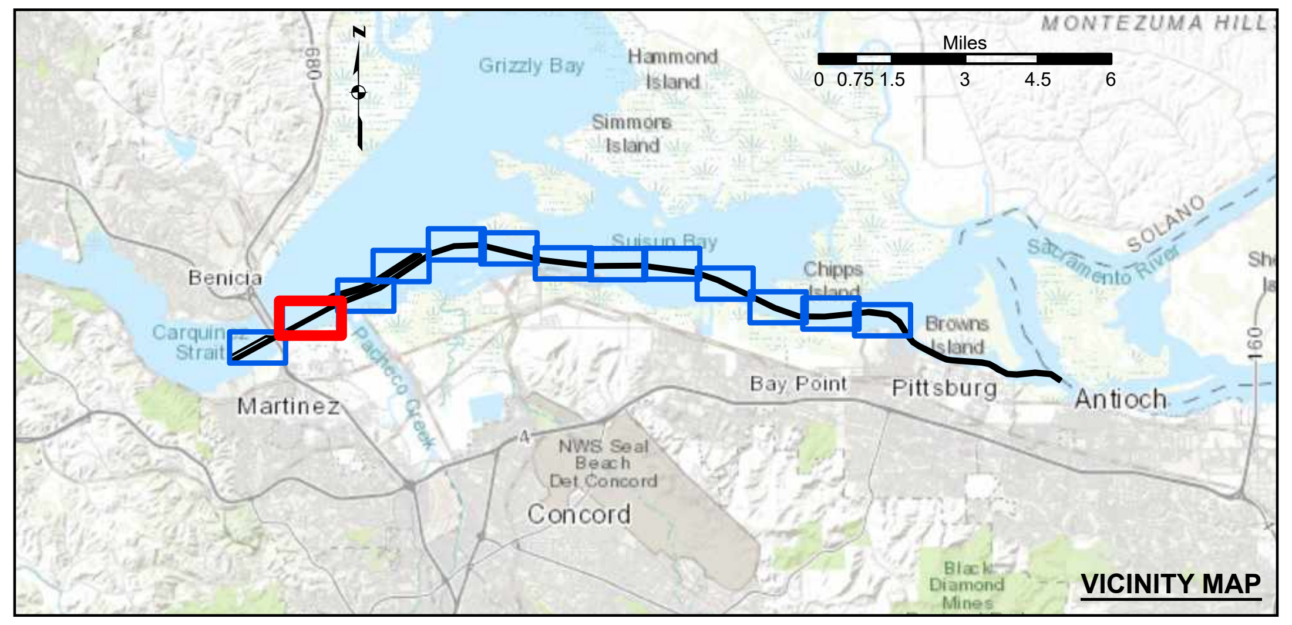
PREPARED UNDER THE DIRECTION OF VIRGINIA R. BRICKNER LT. COLONEL, C.E., DISTRICT ENGINEER	Surveyed By:	Chart Date: Jun 22, 2026
Submitted: Technical Services Section Leader	Plotted By: PDT	Designed by:
Recommended: Chief, Technical Services Section	Checked By: PDT	Drawn by: PDT
Approved: Chief, Geospatial Branch		

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
2 of 13



Federal Navigation Channel
🟥 Shoaling Area
▭ Placement Area
⬚ Anchorage Area
▨ Wreck Area
Submerged Wreck
Angle Point
Beacon, General
☒ Obstruction Point
🟩 Navigation Buoy
🟥 Navigation Buoy
● Shoalest Sounding*

Contours
-35
-34
-33
-32
-31

NOTES:

HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.

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SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT

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THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL:
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(LINES 660+00 TO 733+45) BENCHMARK "5096-B",
USC&GS DISK, ELEV 21.76 FT MLLW.
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

CORPS OF ENGINEERS U.S. ARMY

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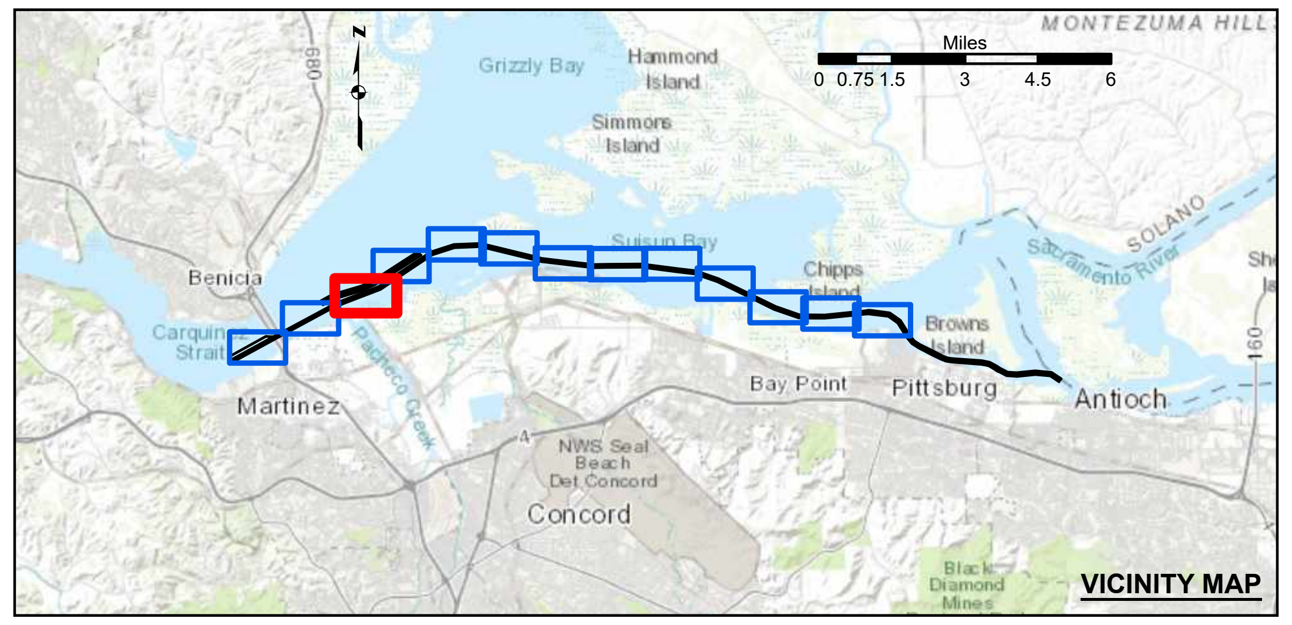
Absolute Scale



—	Federal Navigation Channel	⊥	Beacon, General
🟥	Shoaling Area	☒	Obstruction Point
☐	Placement Area	◆	Navigation Buoy
☐	Anchorage Area	◆	Navigation Buoy
▨	Wreck Area	●	Shoalest Sounding*
✈	Submerged Wreck		
∠	Angle Point		

Contours

—	-35
—	-34
—	-33
—	-32
—	-31

NOTES:

HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.

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SURVEYED BY THE CORPS OF ENGINEERS.

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Chart Date: Jun 22, 2026	Surveyed By:
Designed by:	Plotted By: PDT
Drawn by: PDT	Checked By: PDT

PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted: Technical Services Section Leader

Recommended: Chief, Technical Services Section

Approved: Chief, Geospatial Branch

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number 3 of 13

PRELIMINARY ISSUE

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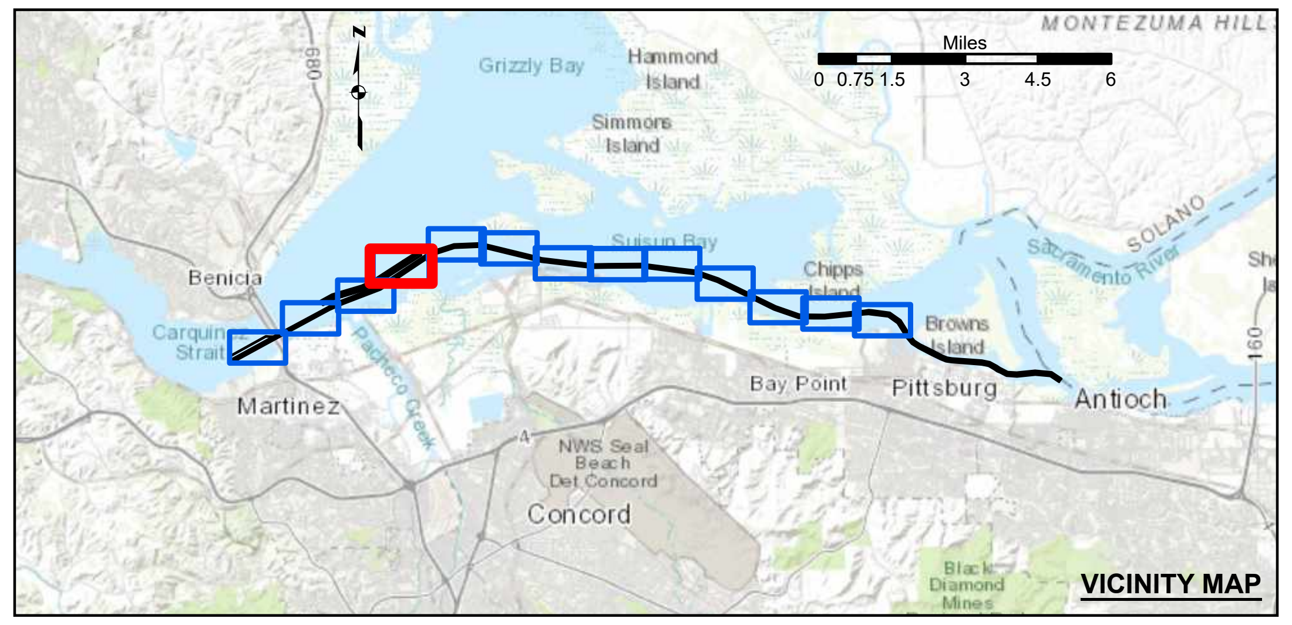
Absolute Scale



VICINITY MAP

- Federal Navigation Channel
- 🟥 Shoaling Area
- ☐ Placement Area
- ⬚ Anchorage Area
- ▨ Wreck Area
- Submerged Wreck
- ∠ Angle Point
- ⊥ Beacon, General
- ⊠ Obstruction Point
- ◆ Navigation Buoy
- ◆ Navigation Buoy
- ● Shoalest Sounding*

Contours

- -35
- -34
- -33
- -32
- -31

NOTES:

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SURVEYED BY THE CORPS OF ENGINEERS.

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SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL:
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(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK
ELEV 14.875 FT MLLW.,
TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.

(LINES 150+00 TO 500+00) BENCHMARK "5144-P" (1990 RESET 1997),
(LINES 500+00 TO 660+00) BENCHMARK "5144-P" (1990 RESET 1997),
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TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 660+00 TO 733+45) BENCHMARK "5096-B",
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TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

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PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted:
Technical Services Section Leader

Recommended:
Chief, Technical Services Section

Approved:
Chief, Geospatial Branch

Surveyed By:	Chart Date: Jun 22, 2026
Plotted By: PDT	Designed by:
Checked By: PDT	Drawn by: PDT

CONTRA COSTA COUNTY **CALIFORNIA**

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number 4 of 13

PRELIMINARY ISSUE
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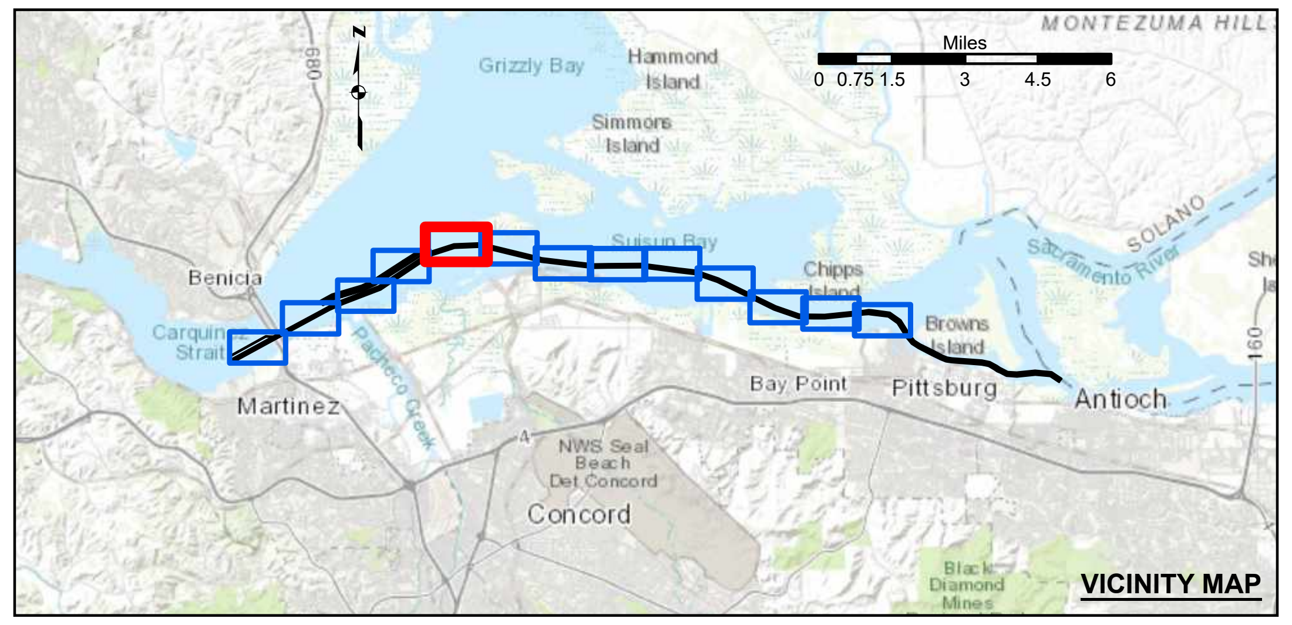

VICINITY MAP

— Federal Navigation Channel
🟥 Shoaling Area
☐ Placement Area
⬚ Anchorage Area
▨ Wreck Area
Submerged Wreck
Angle Point
Beacon, General
Obstruction Point
◆ Navigation Buoy
◆ Navigation Buoy
● Shoalest Sounding*

Contours
-35
-34
-33
-32
-31

NOTES:

HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.

VERTICAL DATUM:
SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.

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BASE MAPS ARE USDA NAIP 2010.

*SHOALEST SOUNDING PER QUARTER PER REACH

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SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL:
SUISUN BAY CHANNEL
(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK
ELEV 14.875 FT MLLW.,
TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.

(LINES 150+00 TO 500+00) BENCHMARK "5144-P" (1990 RESET 1997),
(LINES 500+00 TO 660+00) BENCHMARK "5144-P" (1990 RESET 1997),
USC&GS DISK, ELEV 11.83 FT MLLW.
TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 660+00 TO 733+45) BENCHMARK "5096-B",
USC&GS DISK, ELEV 21.76 FT MLLW.
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

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PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted:
Technical Services Section Leader

Recommended:
Chief, Technical Services Section

Approved:
Chief, Geospatial Branch

Surveyed By:	Chart Date: Jun 22, 2026
Plotted By: PDT	Designed by:
Checked By: PDT	Drawn by: PDT

CONTRA COSTA COUNTY **CALIFORNIA**

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
5 of 13

CORPS OF ENGINEERS U.S. ARMY

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
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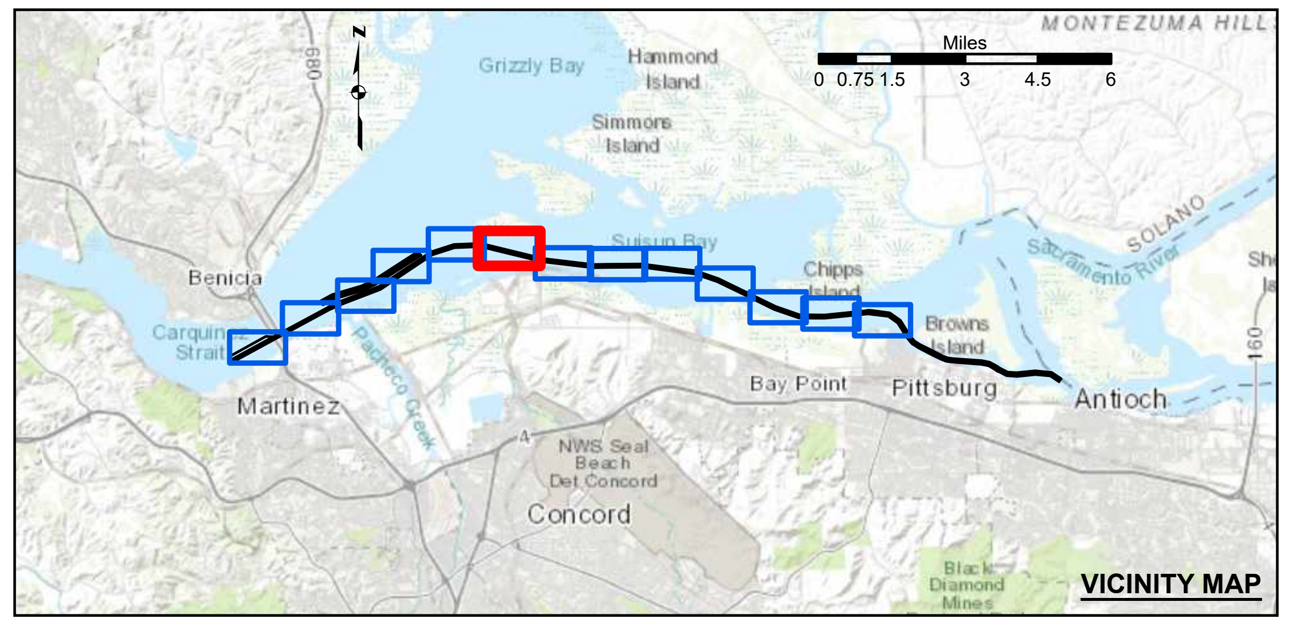
1 inch = 222 Feet
Relative Scale (ANSI D 22x34)

1:2,660
Absolute Scale



— Federal Navigation Channel
🟥 Shoaling Area
☐ Placement Area
⬚ Anchorage Area
▨ Wreck Area
Submerged Wreck
Angle Point

Beacon, General
⊠ Obstruction Point
◆ Navigation Buoy
◆ Navigation Buoy
● Shoalest Sounding*

Contours
— -35
— -34
— -33
— -32
— -31

NOTES:

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SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL:
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(LINES 660+00 TO 733+45) BENCHMARK "5096-B",
USC&GS DISK, ELEV 21.76 FT MLLW.
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

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Chart Date: Jun 22, 2026	Designed by:	Drawn by: PDT
Surveyed By:	Plotted By: PDT	Checked By: PDT

PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted:
Technical Services Section Leader

Recommended:
Chief, Technical Services Section

Approved:
Chief, Geospatial Branch

CALIFORNIA
CONTRA COSTA COUNTY

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
6 of 13

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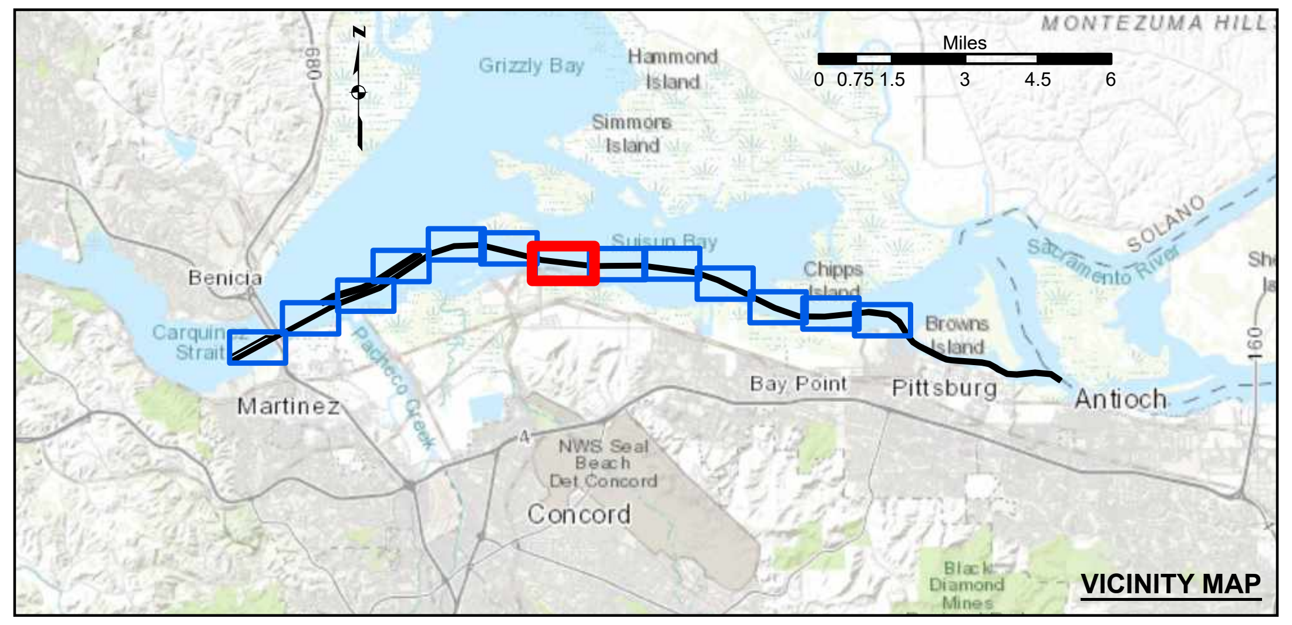
Absolute Scale



Symbol	Legend
—	Federal Navigation Channel
🟥	Shoaling Area
☐	Placement Area
⬚	Anchorage Area
▨	Wreck Area
	Submerged Wreck
	Angle Point
	Beacon, General
☒	Obstruction Point
♦	Navigation Buoy
♦	Navigation Buoy
●	Shoalest Sounding*

Contours
- -35
- -34
- -33
- -32
- -31

NOTES:

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(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK
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PREPARED UNDER THE DIRECTION OF VIRGINIA R. BRICKNER LT. COLONEL, C.E., DISTRICT ENGINEER	Surveyed By:	Chart Date: Jun 22, 2026
Submitted: Technical Services Section Leader	Plotted By: PDT	Designed by:
Recommended: Chief, Technical Services Section	Checked By: PDT	Drawn by: PDT
Approved: Chief, Geospatial Branch		

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
7 of 13

PRELIMINARY ISSUE
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VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted:
Technical Services Section Leader

Recommended:
Chief, Technical Services Section

Approved:
Chief, Geospatial Branch

Surveyed By:

Chart Date: Jun 22, 2026

Plotted By: PDT

Designed by:

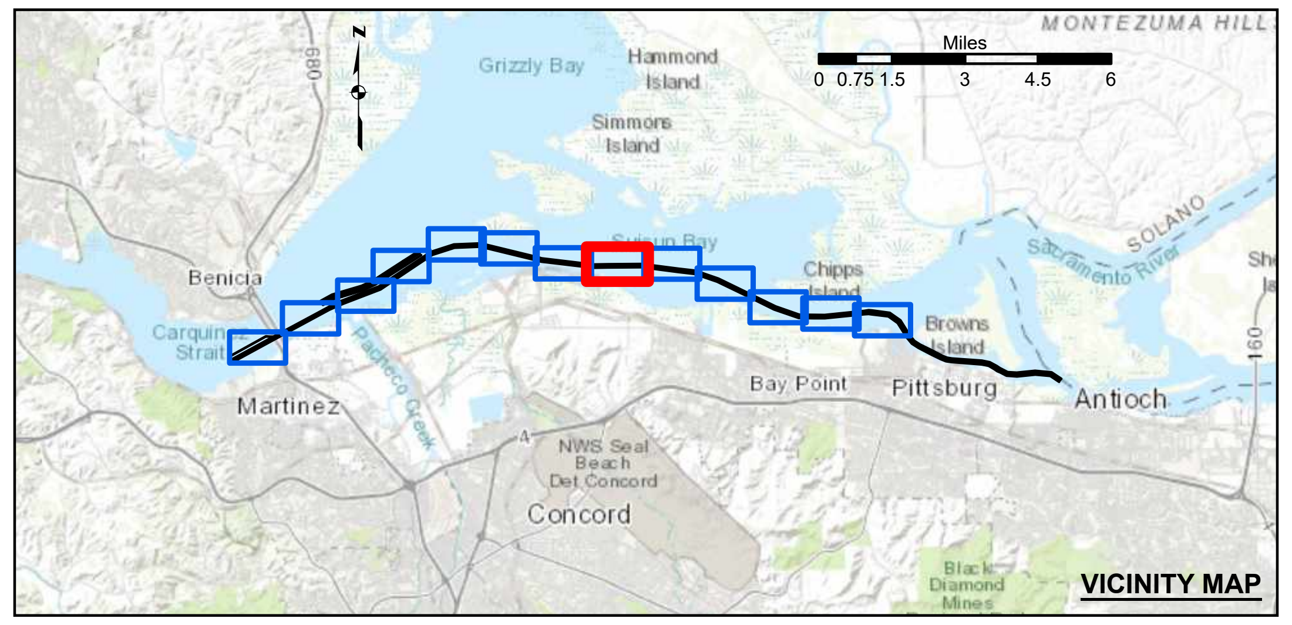
Checked By: PDT

Drawn by: PDT

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
8 of 13



— Federal Navigation Channel
🟥 Shoaling Area
▭ Placement Area
⬚ Anchorage Area
▨ Wreck Area
Submerged Wreck
Angle Point
Beacon, General
⊠ Obstruction Point
🟩 Navigation Buoy
🟥 Navigation Buoy
● Shoalest Sounding*

Contours
-35
-34
-33
-32
-31

NOTES:

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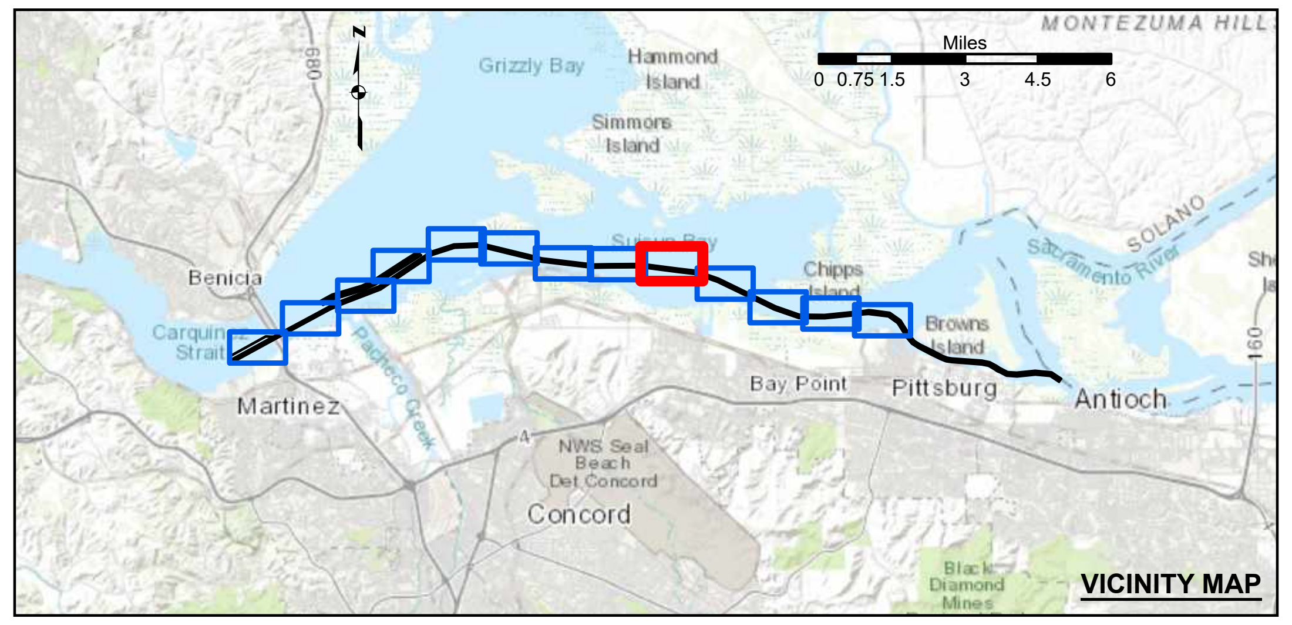
HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON



—	Federal Navigation Channel	⊥	Beacon, General
🟥	Shoaling Area	☒	Obstruction Point
☐	Placement Area	◆	Navigation Buoy
☐	Anchorage Area	◆	Navigation Buoy
▨	Wreck Area	●	Shoalest Sounding*
✈	Submerged Wreck		
∠	Angle Point		

Contours

- -35
- -34
- -33
- -32
- -31

NOTES:

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Submitted: Technical Services Section Leader	Plotted By: PDT	Designed by:
Recommended: Chief, Technical Services Section		
Approved: Chief, Geospatial Branch	Checked By: PDT	Drawn by: PDT

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
9 of 13

CORPS OF ENGINEERS

U.S. ARMY

PRELIMINARY ISSUE

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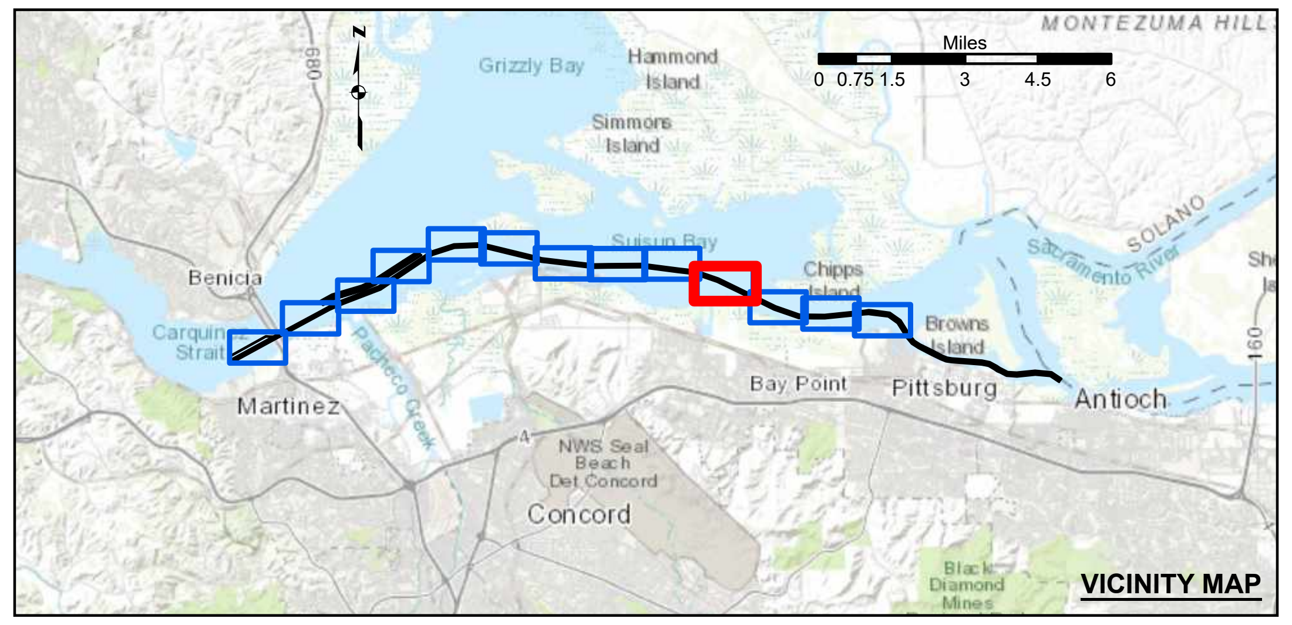

- Federal Navigation Channel
- 🟥 Shoaling Area
- ☐ Placement Area
- ☐ Anchorage Area
- ▨ Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- ☒ Obstruction Point
- ◆ Navigation Buoy
- ◆ Navigation Buoy
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Contours

- -35
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Surveyed By:	Plotted By: PDT	Checked By: PDT

PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted: ______
Technical Services Section Leader

Recommended: ______
Chief, Technical Services Section

Approved: ______
Chief, Geospatial Branch

CONTRA COSTA COUNTY **CALIFORNIA**

SUISUN BAY CHANNEL
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09-10 JUNE 2026

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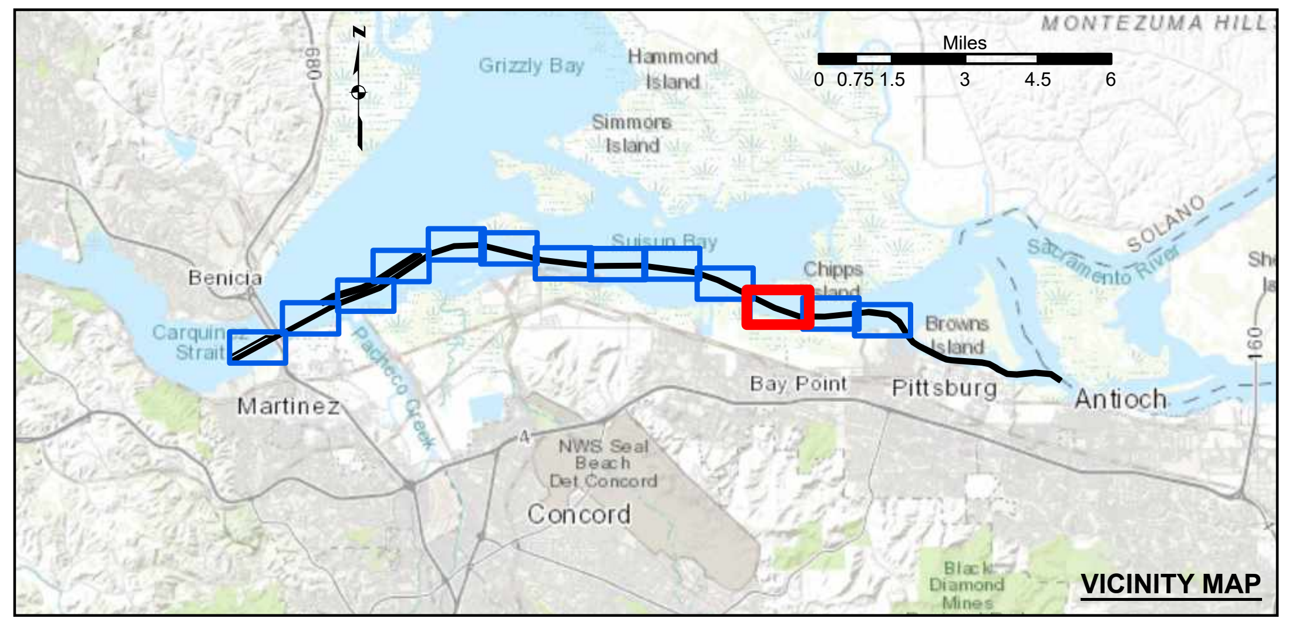
1:2,660
Absolute Scale



—	Federal Navigation Channel	⊥	Beacon, General	**Contours**	
🟥	Shoaling Area	☒	Obstruction Point	—	-35
☐	Placement Area	◆	Navigation Buoy	—	-34
☐	Anchorage Area	◆	Navigation Buoy	—	-33
▨	Wreck Area	●	Shoalest Sounding*	—	-32
✈	Submerged Wreck			—	-31
∠	Angle Point				

NOTES:

HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.

VERTICAL DATUM:
SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.

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ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY.
BASE MAPS ARE USDA NAIP 2010.

*SHOALEST SOUNDING PER QUARTER PER REACH

DRAWING NOT TO BE USED FOR NAVIGATION, ONLY CHANNEL CONDITION AT DATE OF SURVEY.
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SURVEYED BY THE CORPS OF ENGINEERS.

SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

THE PROJECT DEPTH IS 35 FEET.

VERTICAL CONTROL:
SUISUN BAY CHANNEL
(LINES 00+00 TO 160+00) BENCHMARK "9" (1948), USC&GS DISK
ELEV 14.875 FT MLLW.,
TIDE GAUGE LOCATED AT PORT OF BENICIA DOCK.

(LINES 150+00 TO 500+00) BENCHMARK "5144-P" (1990 RESET 1997),
(LINES 500+00 TO 660+00) BENCHMARK "5144-P" (1990 RESET 1997),
USC&GS DISK, ELEV 11.83 FT MLLW.
TIDE GAUGE LOCATED AT CONCORD NAVAL WEAPONS STATION TUG DOCK, NOAA STATION.

(LINES 660+00 TO 733+45) BENCHMARK "5096-B",
USC&GS DISK, ELEV 21.76 FT MLLW.
TIDE GAUGE LOCATED AT DIABLO SERVICE DOCK.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

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San Francisco District
450 Golden Gate Ave
San Francisco, CA 94102

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PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted: ____
Technical Services Section Leader

Recommended: ____
Chief, Technical Services Section

Approved: ____
Chief, Geospatial Branch

Surveyed By:
Chart Date: Jun 22, 2026
Plotted By: PDT
Designed by:
Checked By: PDT
Drawn by: PDT

CONTRA COSTA COUNTY CALIFORNIA

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
11 of 13

CORPS OF ENGINEERS U.S. ARMY

PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
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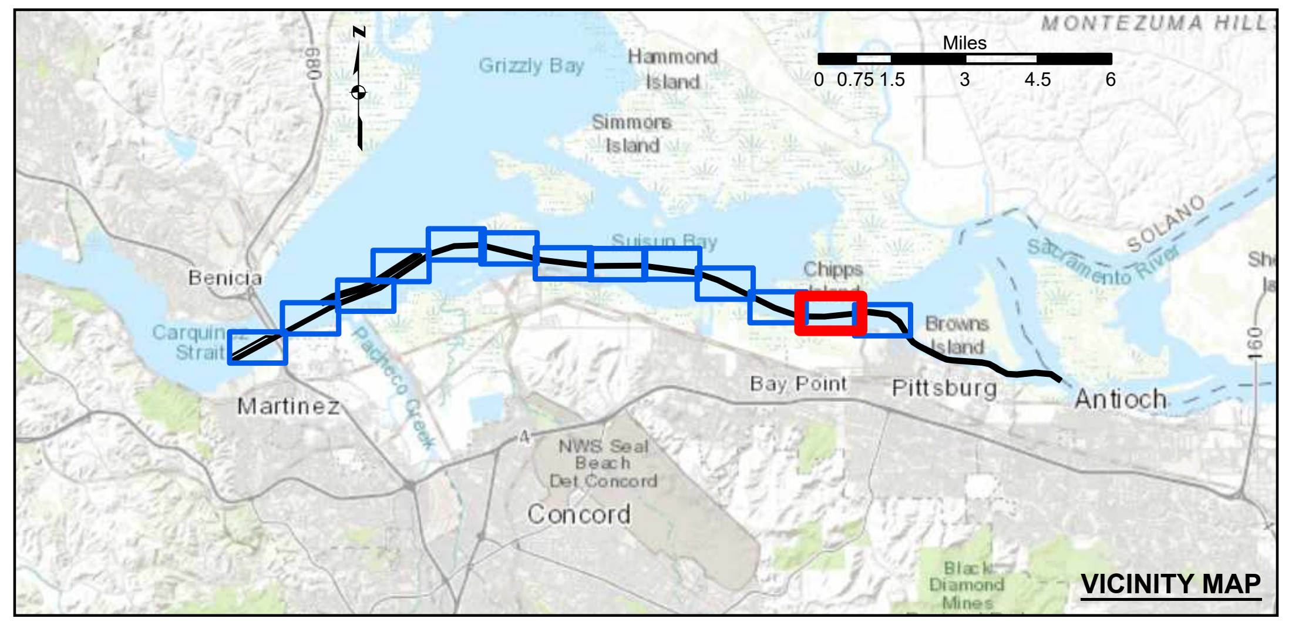
NOT FOR NAVIGATION PURPOSES



—	Federal Navigation Channel	⊥	Beacon, General	**Contours**	
🟥	Shoaling Area	☒	Obstruction Point	—	-35
☐	Placement Area	◆	Navigation Buoy	—	-34
☐	Anchorage Area	◆	Navigation Buoy	—	-33
▨	Wreck Area	●	Shoalest Sounding*	—	-32
⤫	Submerged Wreck			—	-31
∠	Angle Point				

NOTES:

HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET.

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SURVEYED BY THE CORPS OF ENGINEERS.

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HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON

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PREPARED UNDER THE DIRECTION OF
VIRGINIA R. BRICKNER
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted:
Technical Services Section Leader

Recommended:
Chief, Technical Services Section

Approved:
Chief, Geospatial Branch

Surveyed By:	Chart Date: Jun 22, 2026
Plotted By: PDT	Designed by:
Checked By: PDT	Drawn by: PDT

CALIFORNIA

CONTRA COSTA COUNTY

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
12 of 13

CORPS OF ENGINEERS U.S. ARMY

US Army Corps of Engineers®

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PRELIMINARY ISSUE

THIS PLAN ISSUED FOR
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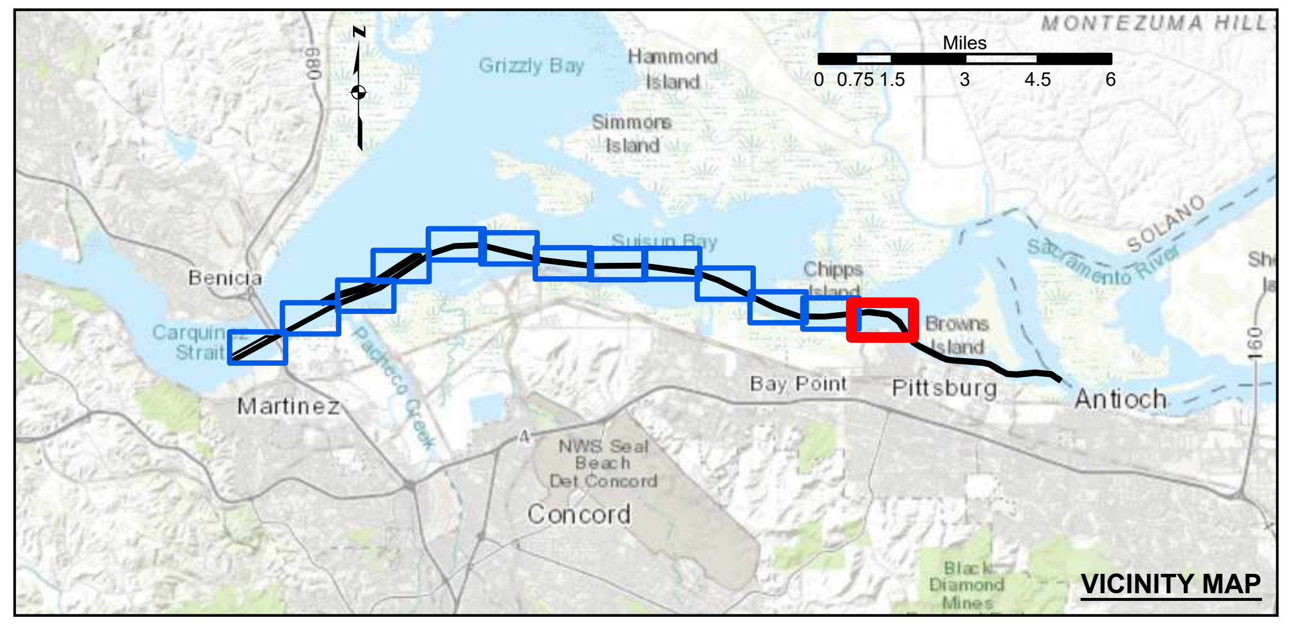
1 inch = 222 Feet
Relative Scale (ANSI D 22x34)

1:2,660
Absolute Scale



VICINITY MAP

— Federal Navigation Channel
🟥 Shoaling Area
☐ Placement Area
⬚ Anchorage Area
▨ Wreck Area
Submerged Wreck
∠ Angle Point

⊥ Beacon, General
⊗ Obstruction Point
◆ Navigation Buoy
◆ Navigation Buoy
● Shoalest Sounding*

Contours
— -35
— -34
— -33
— -32
— -31

NOTES:

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PREPARED UNDER THE DIRECTION OF VIRGINIA R. BRICKNER LT. COLONEL, C.E., DISTRICT ENGINEER	Surveyed By:	Chart Date: Jun 22, 2026
Submitted: Technical Services Section Leader Recommended: Chief, Technical Services Section	Plotted By: PDT	Designed by:
Approved: Chief, Geospatial Branch	Checked By: PDT	Drawn by: PDT

CONTRA COSTA COUNTY **CALIFORNIA**

SUISUN BAY CHANNEL
CONDITION SURVEY
09-10 JUNE 2026

Sheet Reference Number
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