

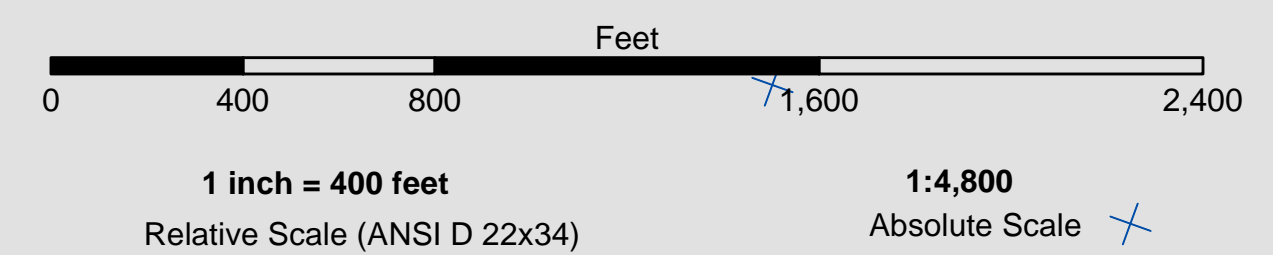
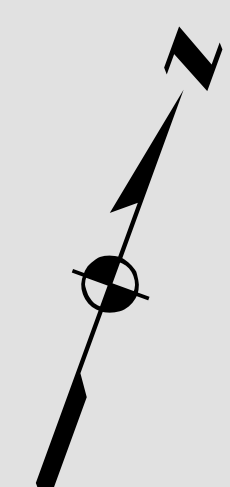
US Army Corps of Engineers
 San Francisco District
 1455 Market Street
 San Francisco, CA 94103

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| Chart Date: | Mar 27, 2020 |
| Designed by: | PDT |
| Plotted by: | PDT |
| Checked by: | PDT |
| Drawn by: | PDT |

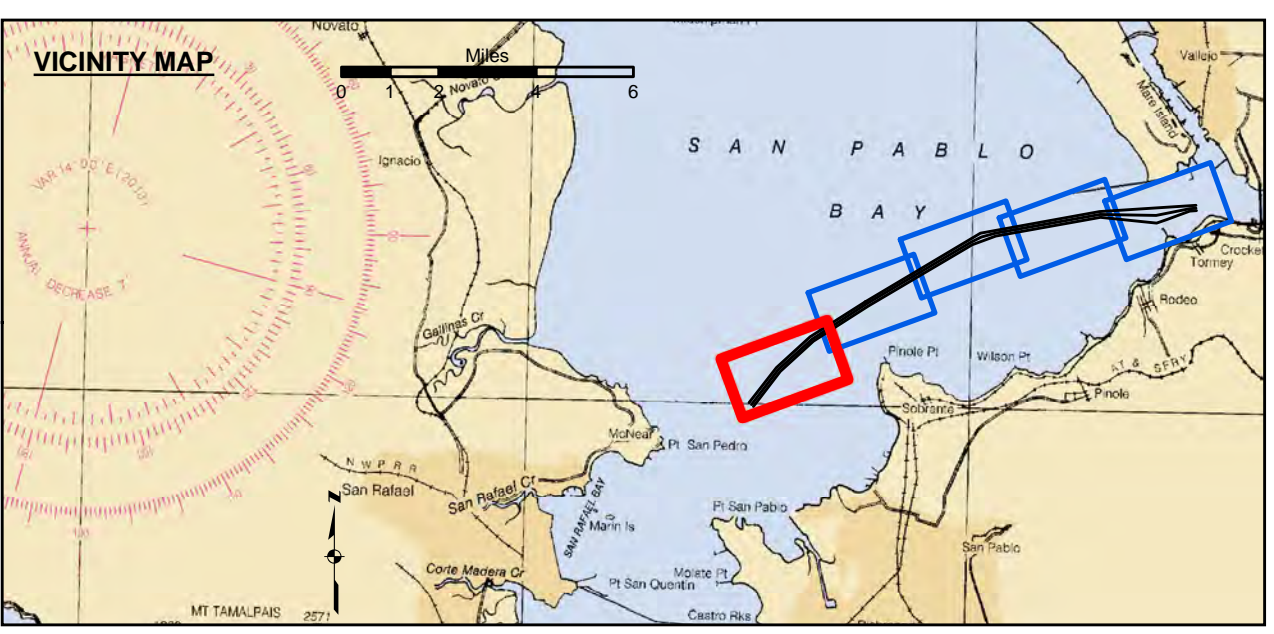
CALIFORNIA
PINOLE SHOALS
 CONDITION SURVEY
 19-25 MARCH 2020

Sheet Reference Number
 1 of 5



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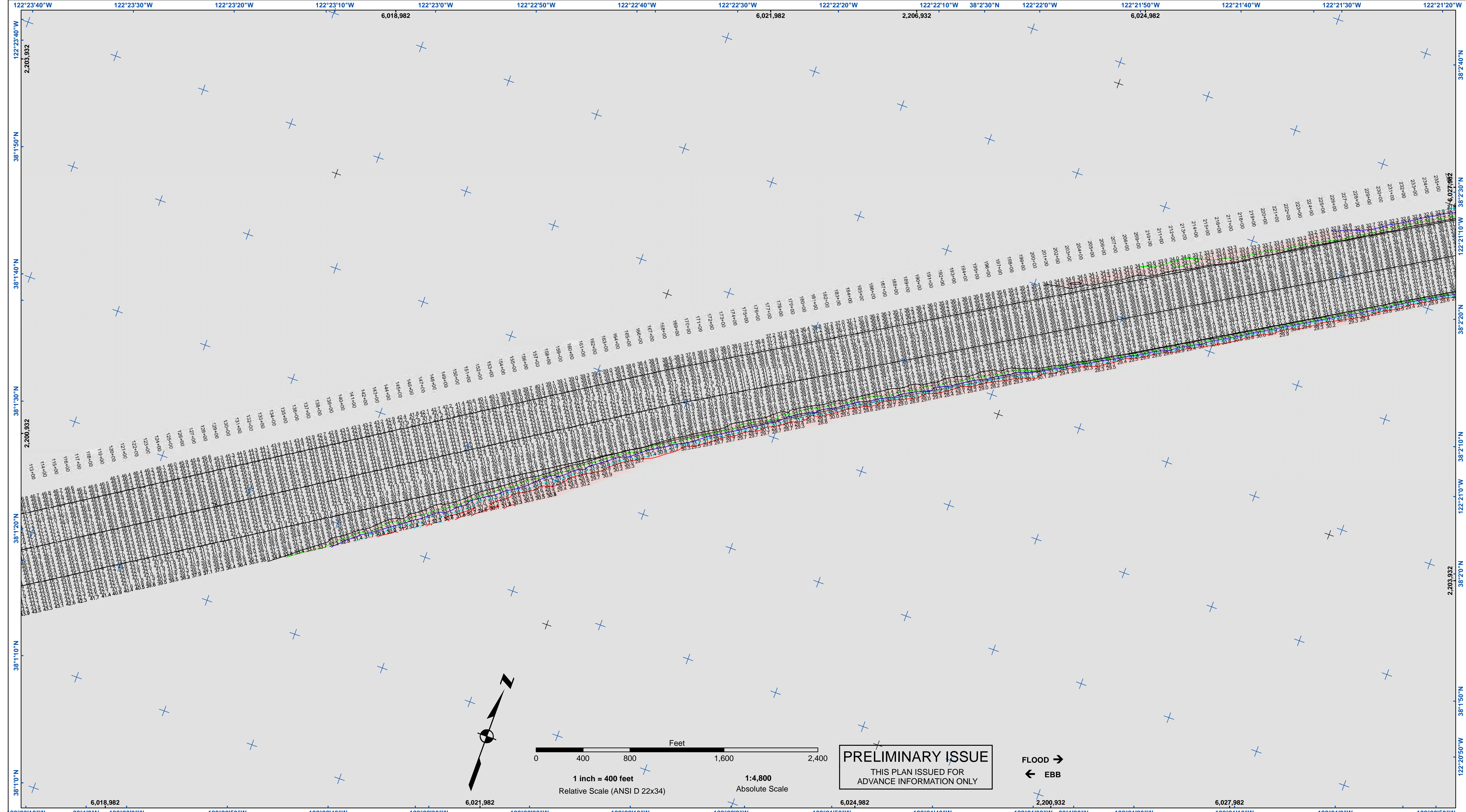
FLOOD →
 ← EBB



- 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*
- Countours
- 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 III. DISTANCE UNITS IN U.S. SURVEY FEET.
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 HORIZONTAL GPS CONTROL:
 COAST GUARD D-BEACON
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 BENCHMARK "5218 L" (1976) USC&GS DISK, ELEV. 11.00 MLLW, NAVD 88 DATUM
 TIDE GAUGE LOCATED AT MARE ISLAND PIER 35.



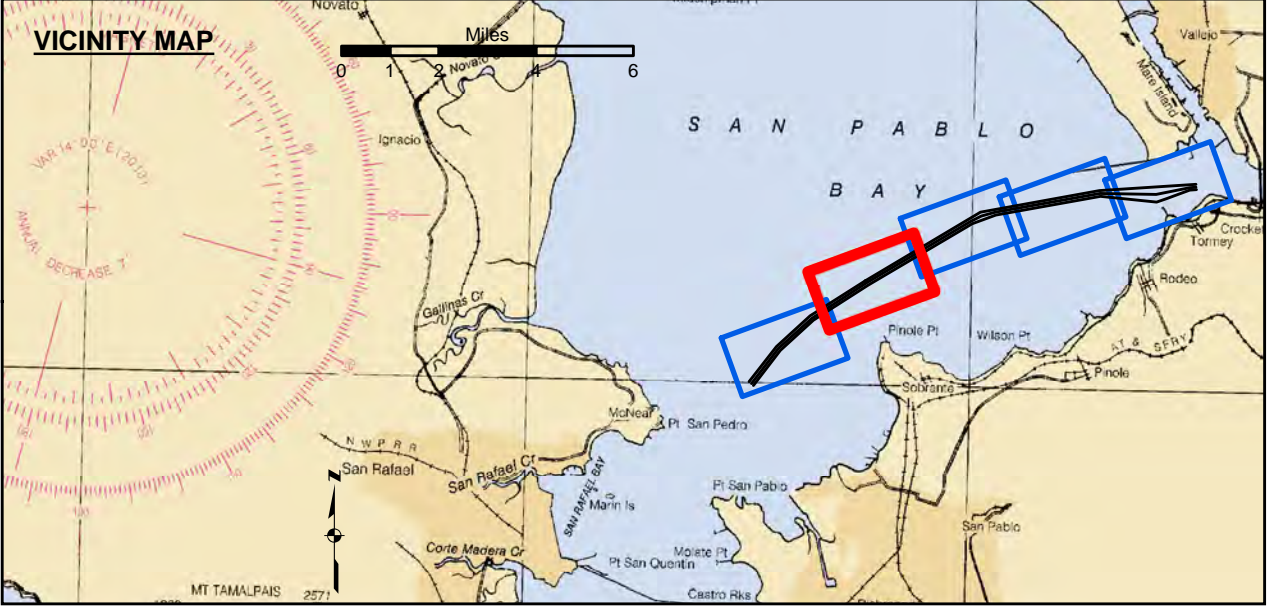
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| Prepared Under the Direction of JOHN C. MORROW LT COLONEL, C.E. DISTRICT ENGINEER | Chart Date: Mar 27, 2020 |
| Submitted by: Hydro Survey Team Leader | Designed by: PDT |
| Recommended by: Chief, Hydro Survey Station | Plotted by: PDT |
| Approved by: Chief, Construction Branch | Checked by: PDT |
| | Drawn by: PDT |

CALIFORNIA
PINOLE SHOALS
 CONDITION SURVEY
 19-25 MARCH 2020
 SAN PABLO BAY

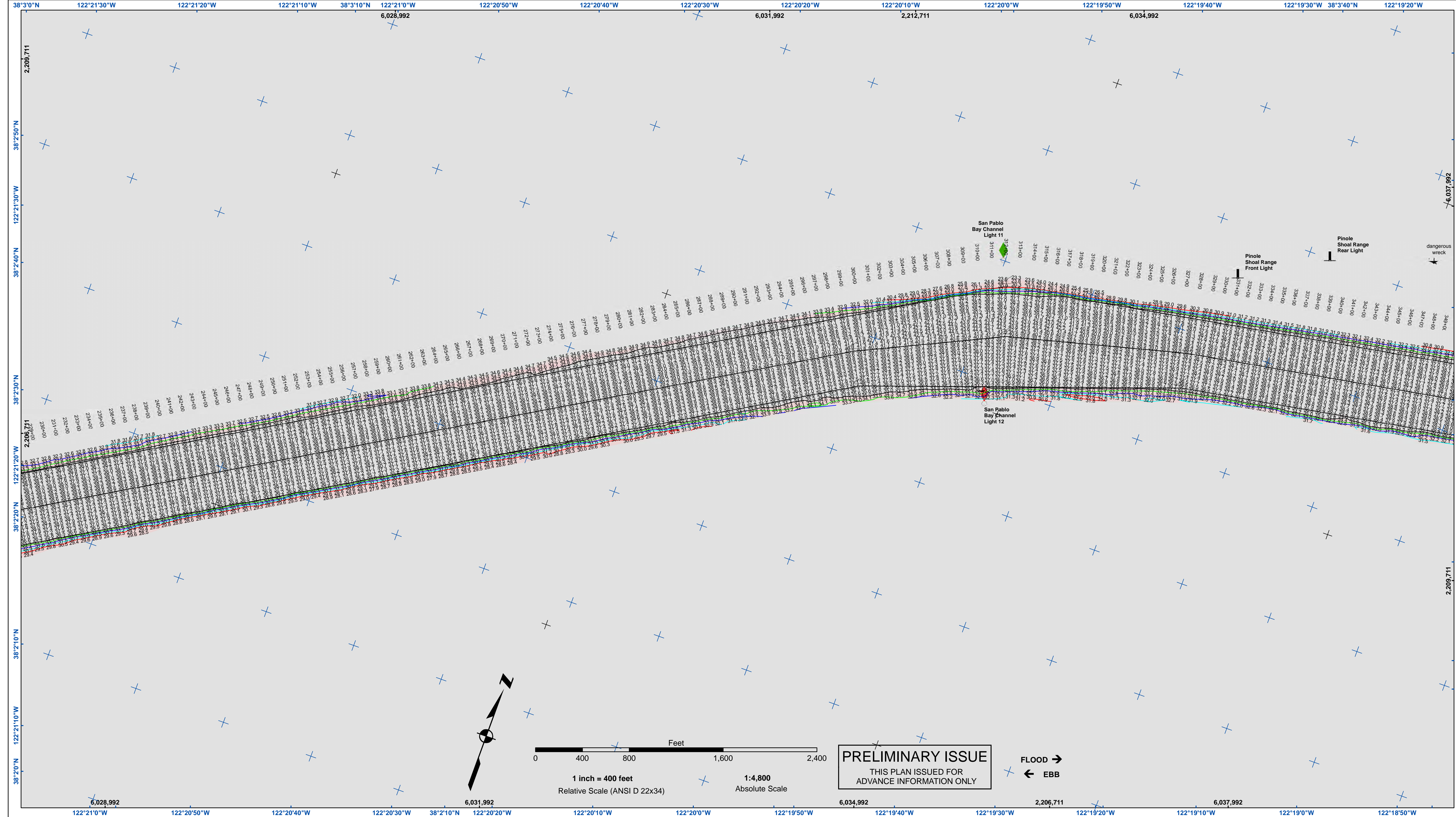
Sheet Reference Number
 2 of 5



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
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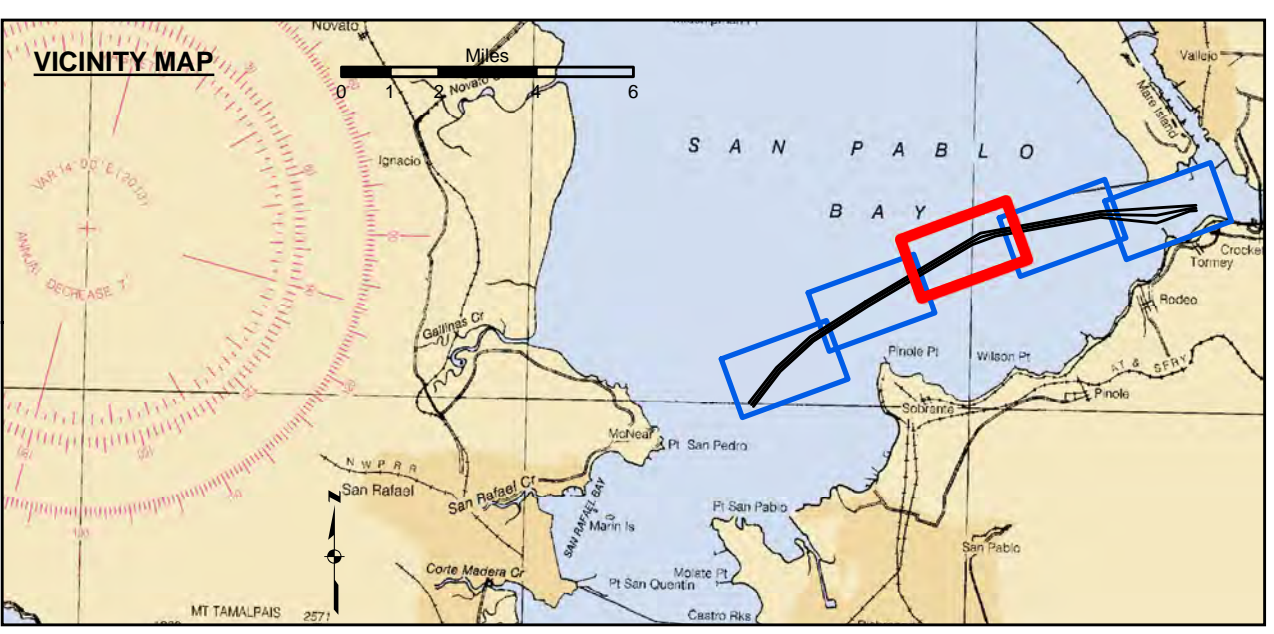
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CALIFORNIA
PINOLE SHOALS
 CONDITION SURVEY
 19-25 MARCH 2020

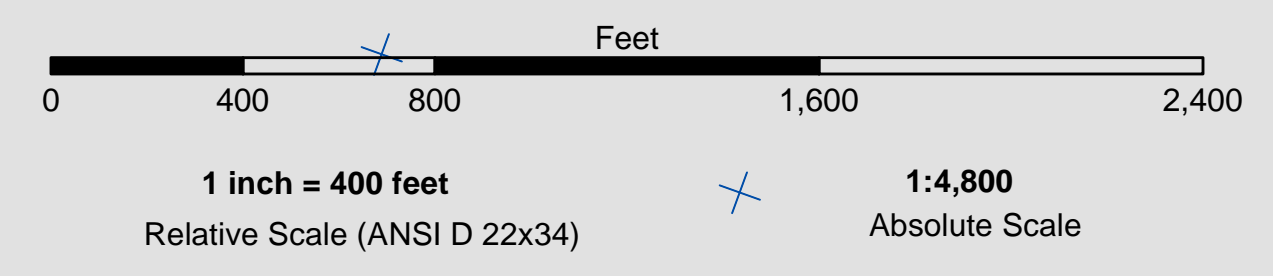
Sheet Reference Number
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|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
| Shoaling Area | Obstruction Point | -35 |
| Placement Area | Navigation Buoy | -34 |
| Anchorage Area | Navigation Buoy | -33 |
| Wreck Area | Shoalest Sounding* | -32 |
| Submerged Wreck | | -31 |
| Angle Point | | |

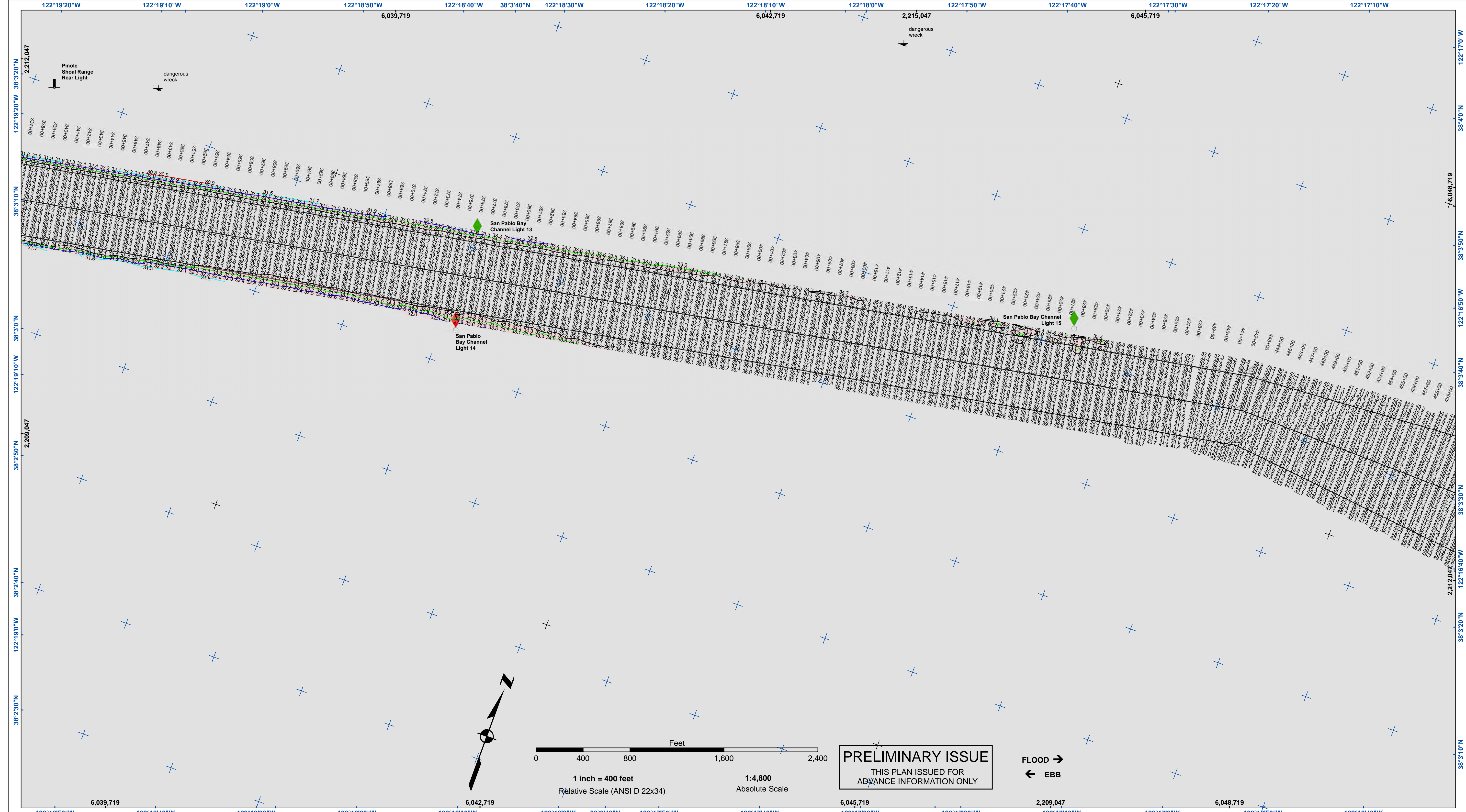
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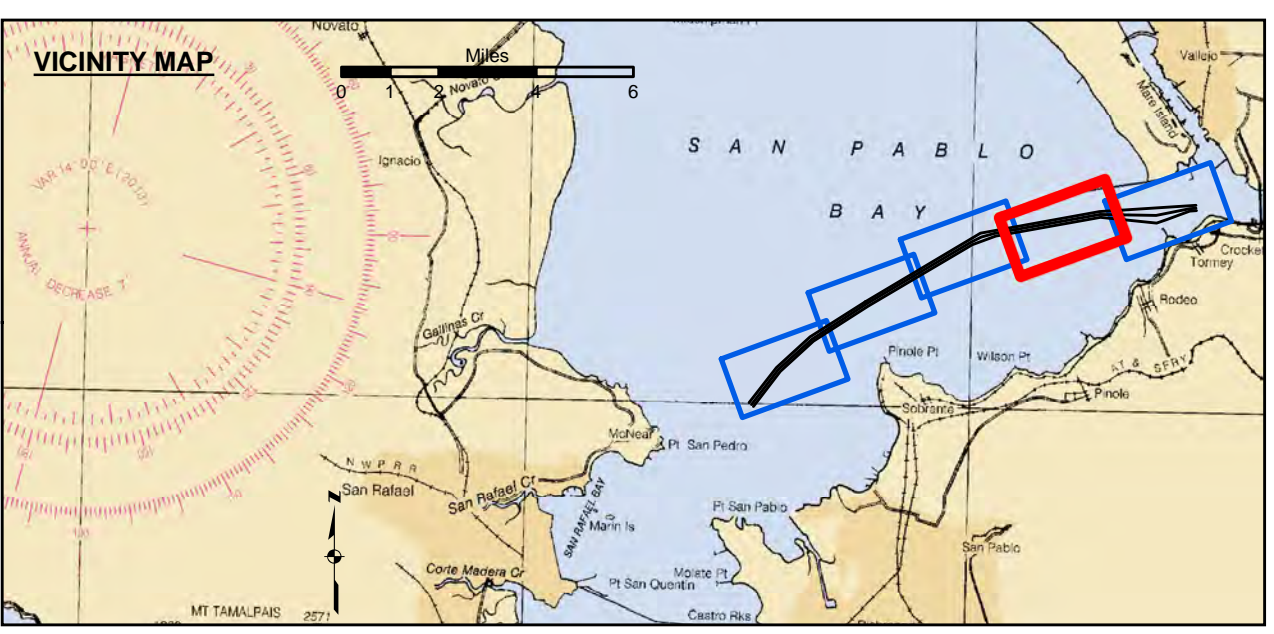
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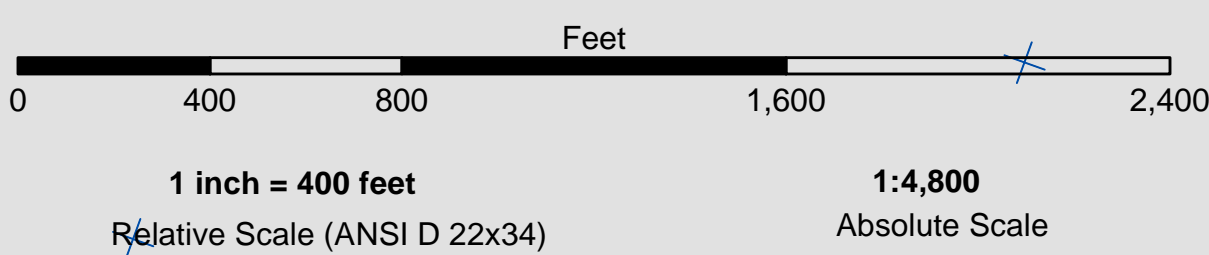
SAN PABLO BAY
PINOLE SHOALS
 CONDITION SURVEY
 19-25 MARCH 2020

Sheet Reference Number
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|----------------------------|--------------------|-----------------|
| Federal Navigation Channel | Beacon, General | Contours |
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| Submerged Wreck | | -31 |
| Angle Point | | |

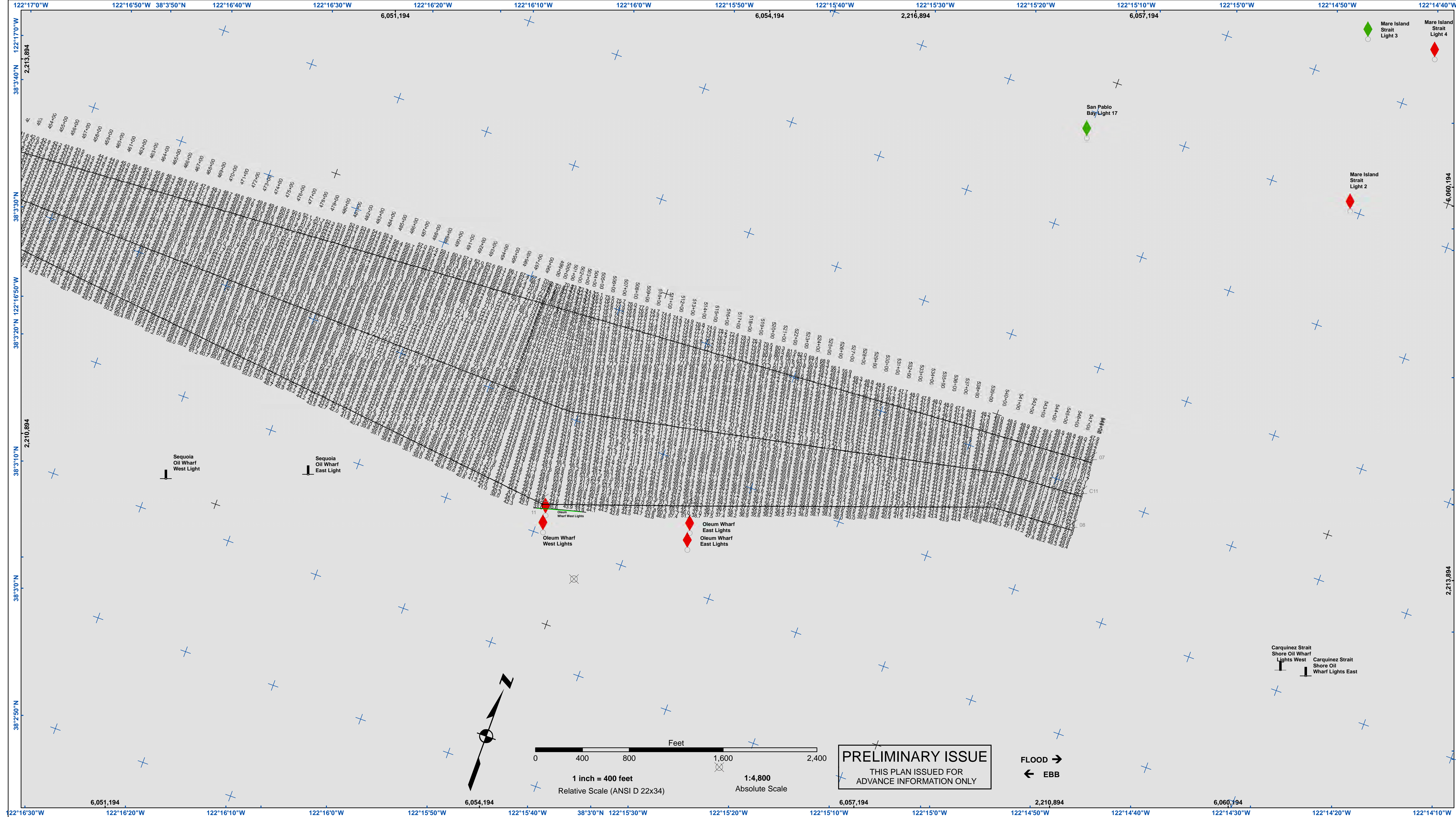
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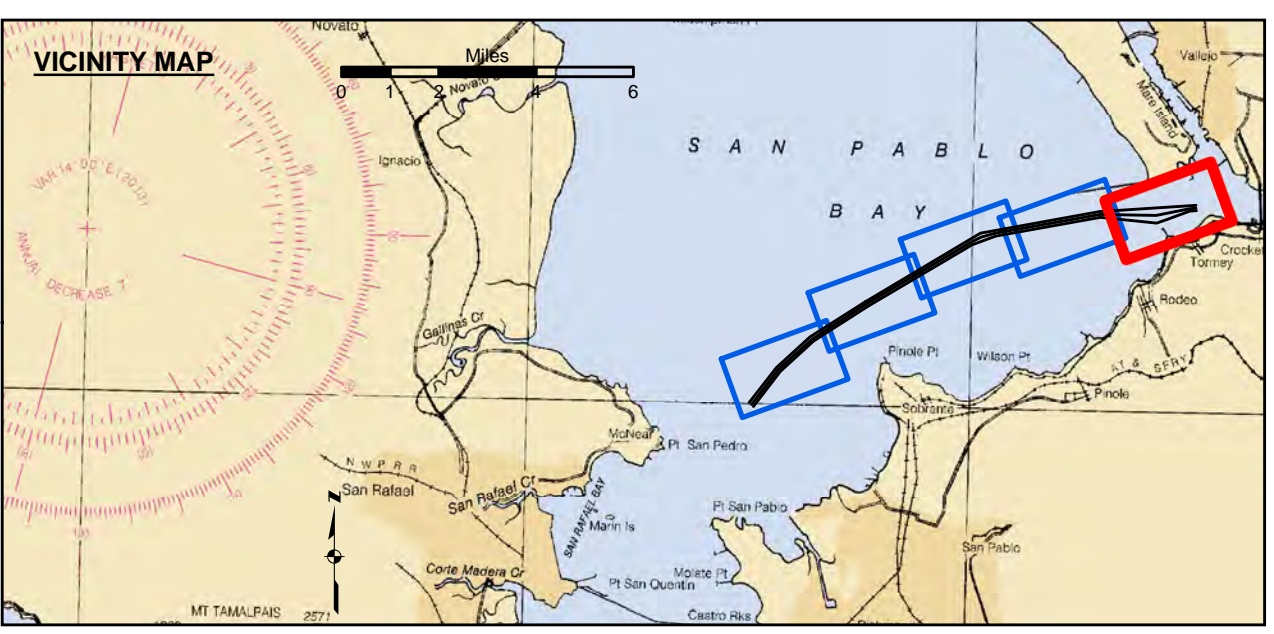
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SAN PABLO BAY
PINOLE SHOALS
CONDITION SURVEY
 19-25 MARCH 2020

Sheet Reference Number
5 of 5

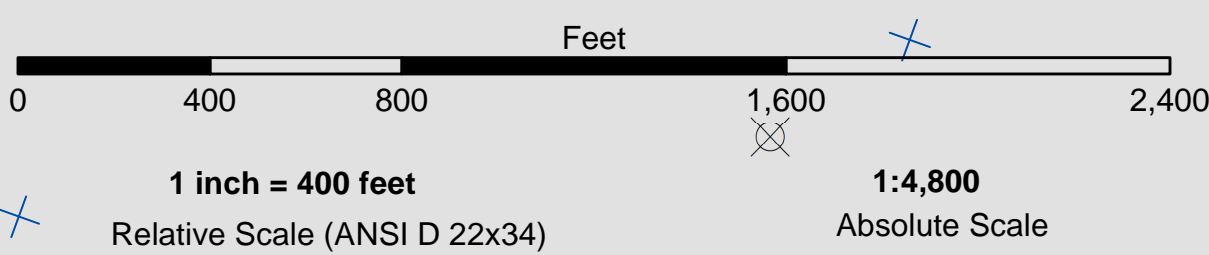


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|--|----------------------------|--|--------------------|--|-----------|
| | Federal Navigation Channel | | Beacon, General | | Countours |
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