

Base map used --NOAA National Ocean Survey chart # 18654, San Pablo Bay(1981); Mercator projection, scale 1:40,000.
All bathymetric data is in feet at Mean Lower Low Water

EXPLANATION

SIDE SCAN SONAR BOTTOM TYPES

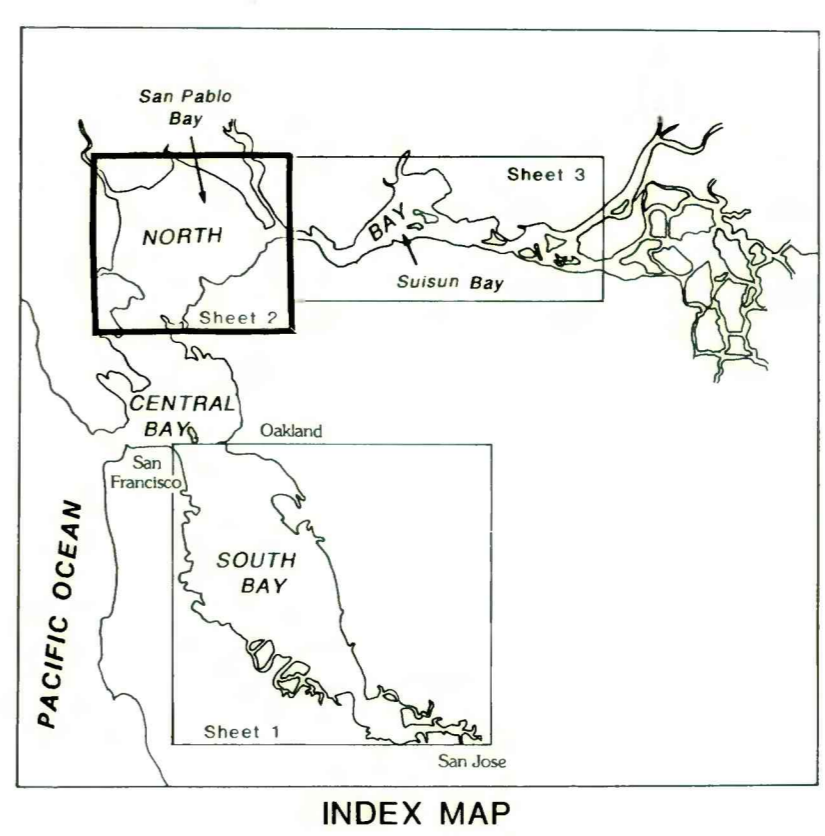
- 1 Furrows
- 2 Lineations
- 3 Sand waves
- Light and Dark Tonal Patches
- Featureless: No distinguishable bottom morphology

BEDLOAD TRANSPORT

- Arrow indicates trend of bedload sediment transport.
Number indicates type of bottom feature (see above) on which measurement was made.
- Net bedload sediment transport direction.
Observation made where asymmetry of sand waves could be determined.
- Vertical bar on arrow indicates location of measurement.
Bar in middle of arrow indicates bi-directional bedload sediment transport. Bar on one side of arrow indicates net transport in direction of longer side of arrow

BATHYMETRY

- 6 - Depth contour in Feet at Mean Lower Low Water Based on NOS charts of San Francisco Bay.



SURFICIAL CHARACTERISTICS OF THE BAY FLOOR OF SOUTH SAN FRANCISCO, SAN PABLO, AND SUISUN BAYS, CALIFORNIA

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