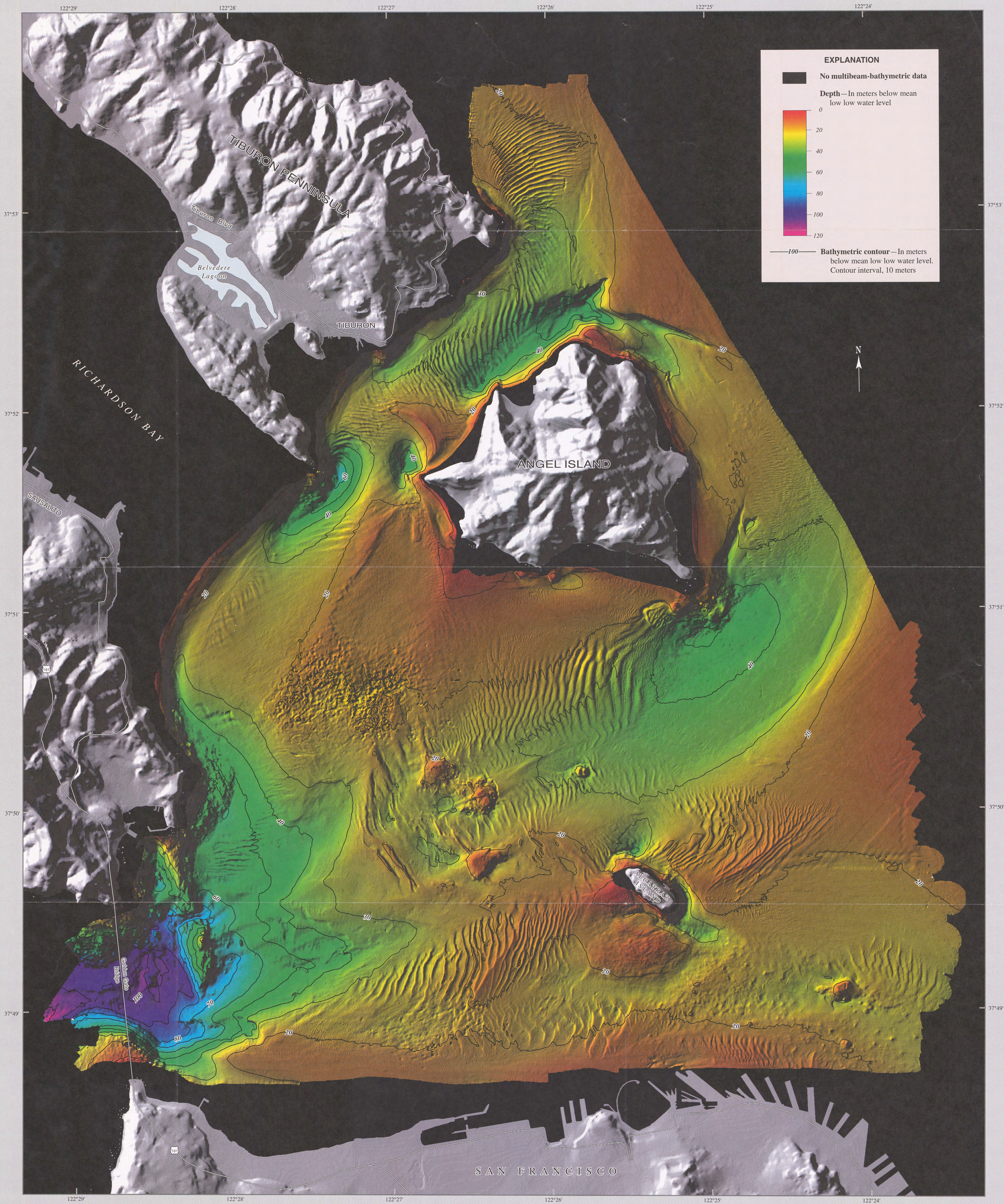


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## BATHYMETRY



Base from U.S. Geological Survey digital data, 1:24,000 and 1:100,000, 1969–85  
Universal Transverse Mercator projection, Zone 10, WGS84 spheroid.  
Multibeam-bathymetry data for area Northeast of Alcatraz Island provided by  
National Oceanic and Atmospheric Administration (NOAA.) Shaded-relief base from  
1:24,000-scale Digital Elevation Model; sun illumination from northwest (300 degrees)  
at 30 degrees above horizon

SCALE 1:15 000

KILOMETER

0

0

MILE

Multibeam-bathymetry data was acquired in early 1998 by  
U.S. Geological Survey in cooperation with University of New Brunswick, using a  
Kongsberg Simrad EM-1000 multibeam sonar system. Pixel resolution is 4 meters.  
More information available on World Wide Web at  
<<http://walrus.wr.usgs.gov/pacmaps>> (last modified November 18, 1999)  
Bathymetry formal metadata available on World Wide Web at  
<<http://walrus.wr.usgs.gov/docs/info/bank/ion/c/c397sf/html/c-3-97-sf.meta.html>>

### BATHYMETRY AND SELECTED PERSPECTIVE VIEWS OF CENTRAL SAN FRANCISCO BAY, CALIFORNIA

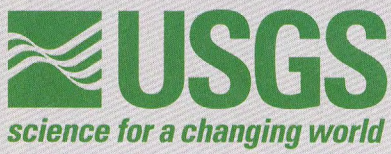
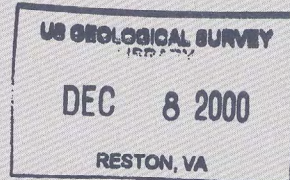
By

James V. Gardner and Peter Dartnell, U.S. Geological Survey;

Larry A. Mayer, University of New Hampshire; John E. Hughes Clarke, University of New Brunswick, Canada;

and J. Christopher Stone, U.S. Geological Survey

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