



**Sand Waves at the Mouth of San Francisco Bay, California**

**The U.S. Geological Survey; California State University, Monterey Bay; U.S. Army Corps of Engineers; National Oceanic and Atmospheric Administration; and Center for Integrative Coastal Observation, Research and Education** partnered to map central San Francisco Bay and its entrance under the Golden Gate Bridge using multibeam echosounders. To learn more, visit <http://pubs.usgs.gov/sim/2006/2944/> and <http://pubs.usgs.gov/sim/2006/2917/>

Place  
Stamp  
Here

View eastward, through the Golden Gate into central San Francisco Bay. Depth of sea floor color coded: red (less than 10 m deep) to purple (more than 100 m deep). Land from USGS digital orthophotographs (DOQs) overlaid on USGS digital elevation models (DEMs). Sand waves in this view average 6 m in height and 80 m from crest to crest. Golden Gate Bridge is about 2 km long. Vertical exaggeration is approximately 4x for sea floor, 2x for land.

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