







California State University, Monterey Bay, Seafloor Mapping Lab



United States Army Corps of Engineers, San Francisco District





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

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created with a 2-m grid, a 4x vertical exaggeration, sun azimuth of 240 degrees, and a sun angle of 66 degrees. The land image was generated by overlaying digital orthophoto quadrangles (DOQs) on USGS digital elevation models (DEMs), with 2x vertical exaggeration. The Golden Gate Bridge is approximately 2 km long (1.2 mi). The bathymetry inside the bay is from Dartnell and Gardner (1999). Golden Gate Bridge model courtesy of Interactive Visualization Systems. <sup>1</sup>U.S. Geological Survey

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For more information on this study, go to http://walrus.wr.usgs.gov/coastal\_processes/

Digital files available at http://pubs.usgs.gov/sim/2006/2944/



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