

Golden Gate National Recreation Area

Seabed Classification Map Series

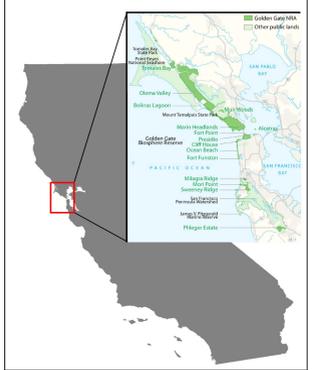
Map 3 of 5:
Acoustic Backscatter Imagery

GNRA Natural History

Golden Gate covers seven different ecological zones starting with the open ocean and the Gulf of the Farallones National Marine Sanctuary. Rocky coasts shelter tide pools and show off the wide variety of geologic formations in the park. Sandy beaches are playgrounds to the public as well as home to many plants and animals. Estuaries begin the transition from sea to land, mixing fresh and salt water and terrestrial and marine species. The expansive marshes of Crissy Field, Rodeo Lagoon, and Big Lagoon are representative of the most productive habitats on earth. Where low coastal hills meet the ocean as in the Marin Headlands and Pacifica, scrublands and grasslands cover the rocky earth like a skin. Always moving through the land are the green ribbons of creeks such as Redwood, Lagunitas, and Lobos Creek.

Looking out over the grassy hills and the dark green patches of scrub, the dark waters of San Francisco Bay and the Pacific Ocean hide an equally diverse number of unique and spectacular landforms. These massive sediment waves, muddy plains, and rocky outcrops provide critical habitat for numerous species of fish and invertebrates, upon which ecosystems and communities depend.

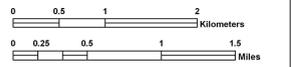
Index Map



Map Information

Map Scale - 1:24,000

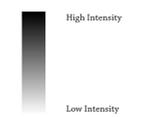
Datum - WGS 1984
Projection - UTM Zone 10



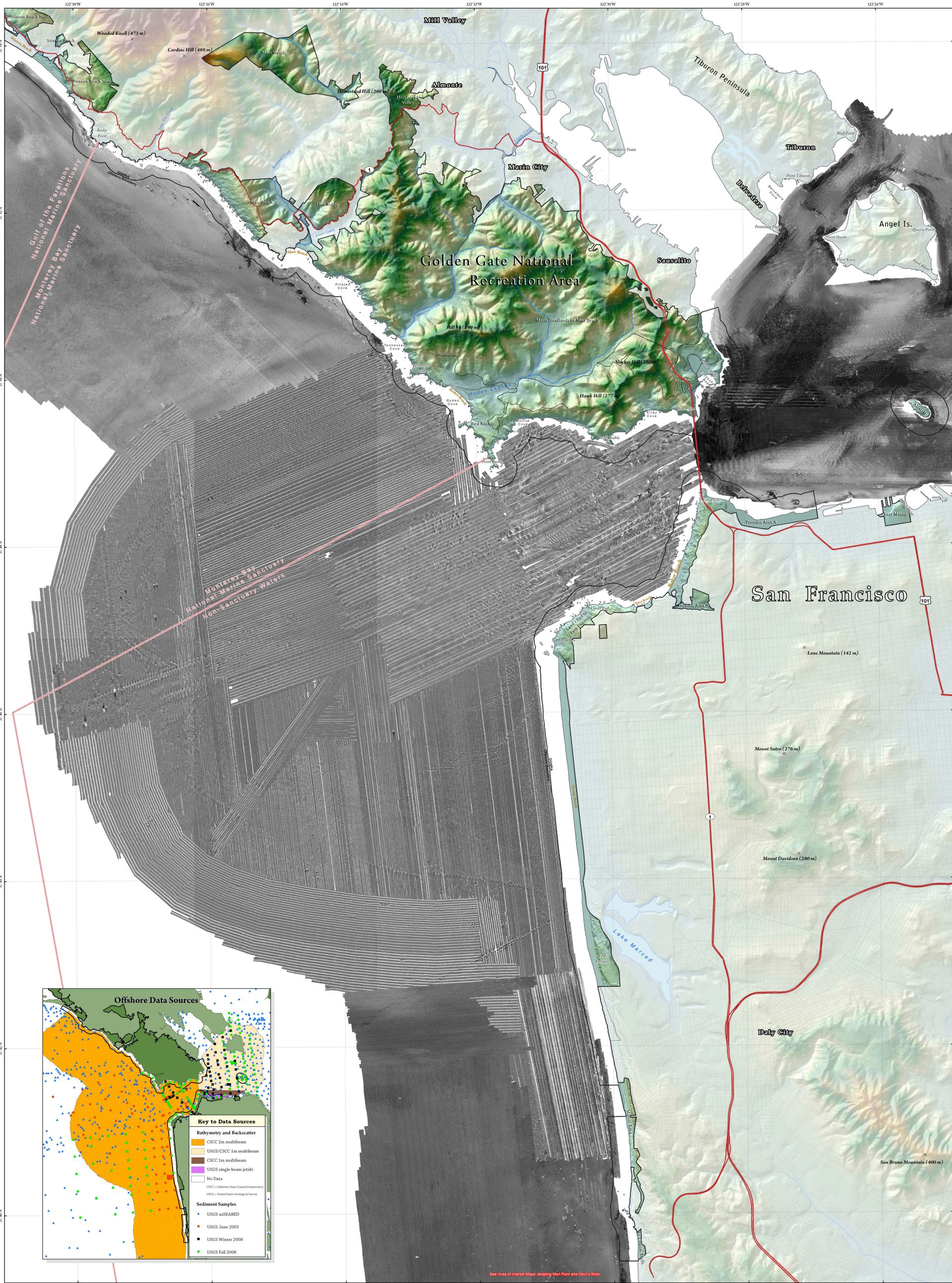
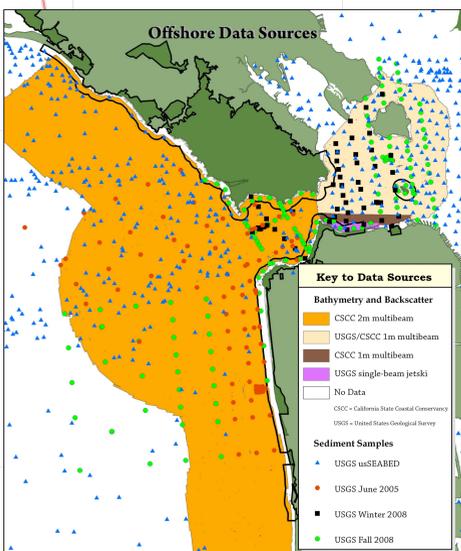
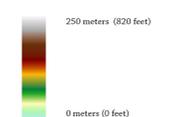
Key to Map Features

- Acoustic backscatter imagery
- 1/4 Mile offshore park boundary
- Monterey Bay and Gulf of the Farallones National Marine Sanctuary boundaries
- Roadways: Red = highways Gray = Surface streets
- Terrestrial waterways: Blue Lines = Streams
Blue Polygons = Lakes
- 10m Digital Elevation Model (DEM) within terrestrial park boundary
- 10m DEM outside terrestrial park boundary

Backscatter Intensity Scale



Terrestrial DEM Elevations



Map produced by the Center for Habitat Studies at Moss Landing Marine Laboratories, in cooperation with the U.S. Geological Survey (USGS) and the National Park Service, 2009

Golden Gate

National Recreation Area

See 'Area of Interest Maps' detailing Mori Point and Devils Slide