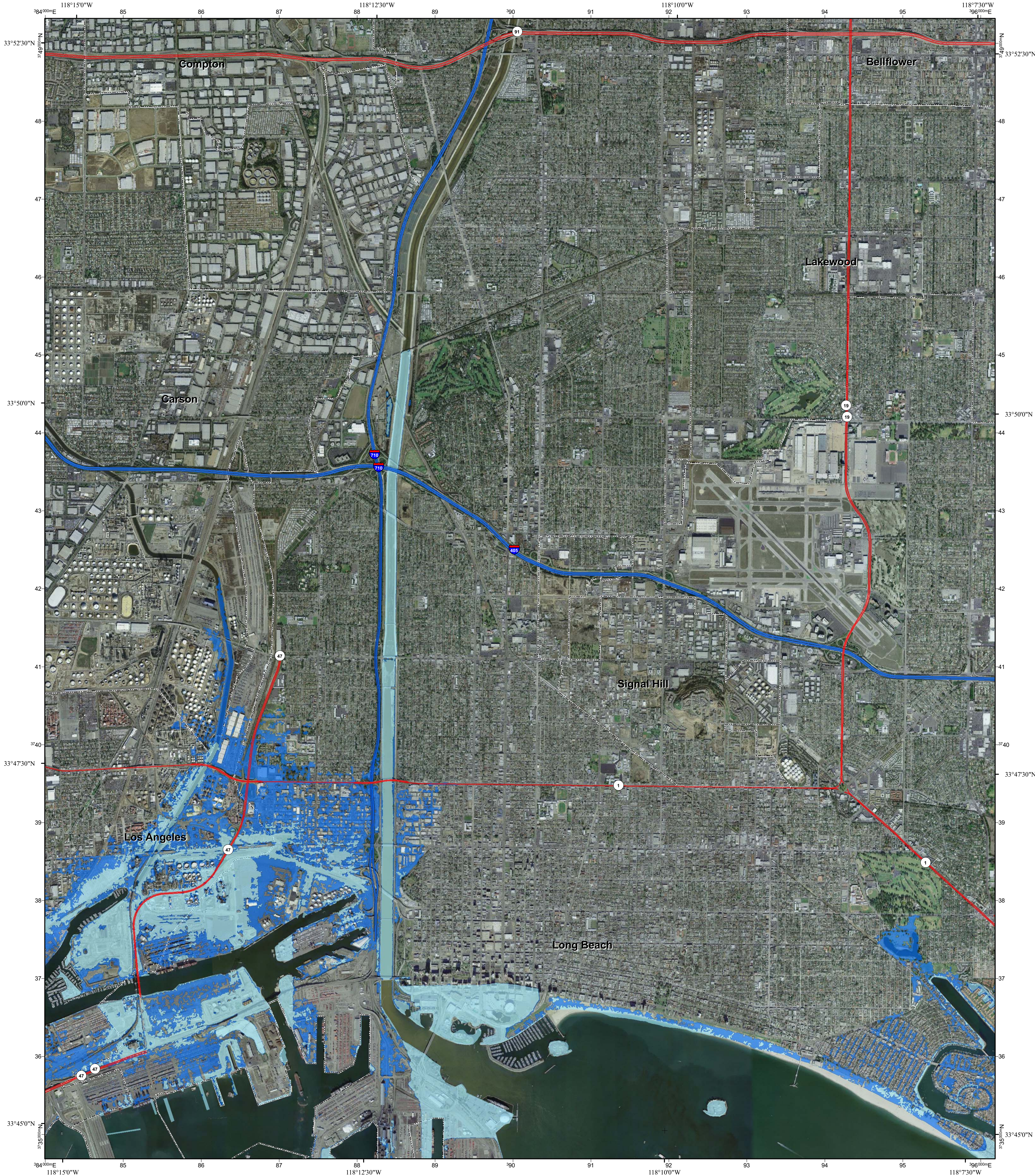







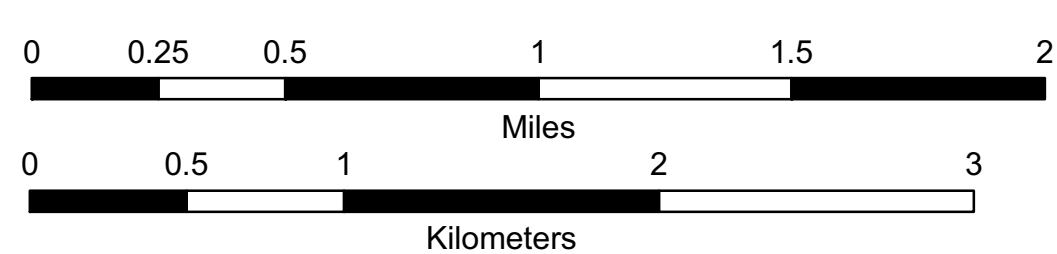


California Flood Risk: Sea Level Rise Long Beach Quadrangle



-  Interstate
-  US Highway
-  State Highway
-  County Highway
-  Current Coastal Base Flood (approximate 100-year flood extent)
-  Sea Level Rise Scenario Coastal Base Flood + 1.4 meters (55 inches)
-  Landward Limit of Erosion High Hazard Zone in 2100



Adjoining Quadrangles:

1	2	3
4	5	6
7	8	

- 1: *not printed*
- 2: *not printed*
- 3: *not printed*
- 4: Torrance
- 5: Los Alamitos
- 6: San Pedro
- 7: Long Beach OE S
- 8: Seal Beach



Created by the Pacific Institute, Oakland, California, 2009.

This information is being made available for informational purposes only. Users of this information agree by their use to hold blameless the State of California, and its respective officers, employees, agents, contractors, and subcontractors for any liability associated with its use in any form. This work shall not be used to assess actual coastal hazards, insurance requirements, or property values and specifically shall not be used in lieu of Flood Insurance Studies and Flood Insurance Rate Maps issued by the Federal Emergency Management Agency (FEMA).

Data Sources: US Geological Survey, Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Coastal Services Center (CSC), Scripps Institution of Oceanography, Philip Williams and Associates, Inc. (PWA), US Department of Agriculture (USDA), National Aeronautics and Space Administration (NASA), Imagery from ESRI and i-cubed.

Project funded by the California Energy Commission's Public Interest Energy Research Program, CalTrans, and the California Ocean Protection Council



Grid coordinates:
UTM Zone 11N meters
NAD83 GCS degrees

Map extents match USGS 7.5 minute topographic maps