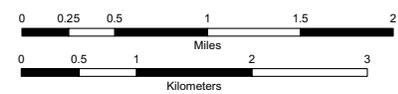
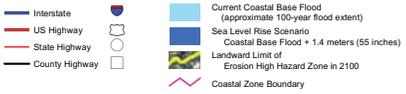
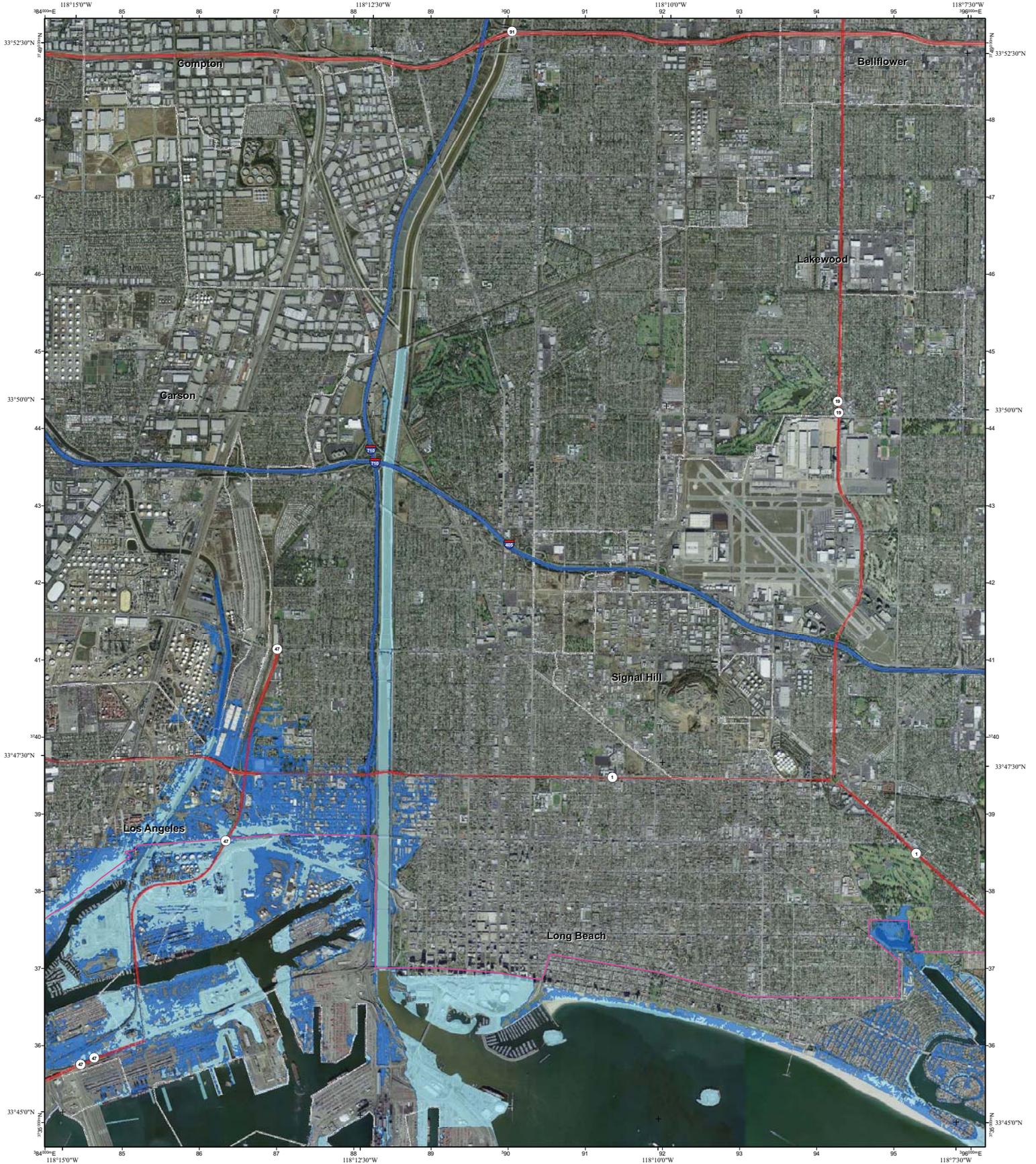


## Appendix E Flood Inundation Areas



# California Flood Risk: Sea Level Rise Long Beach Quadrangle



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



Map extents match USGS 7.5 minute topographic maps

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).

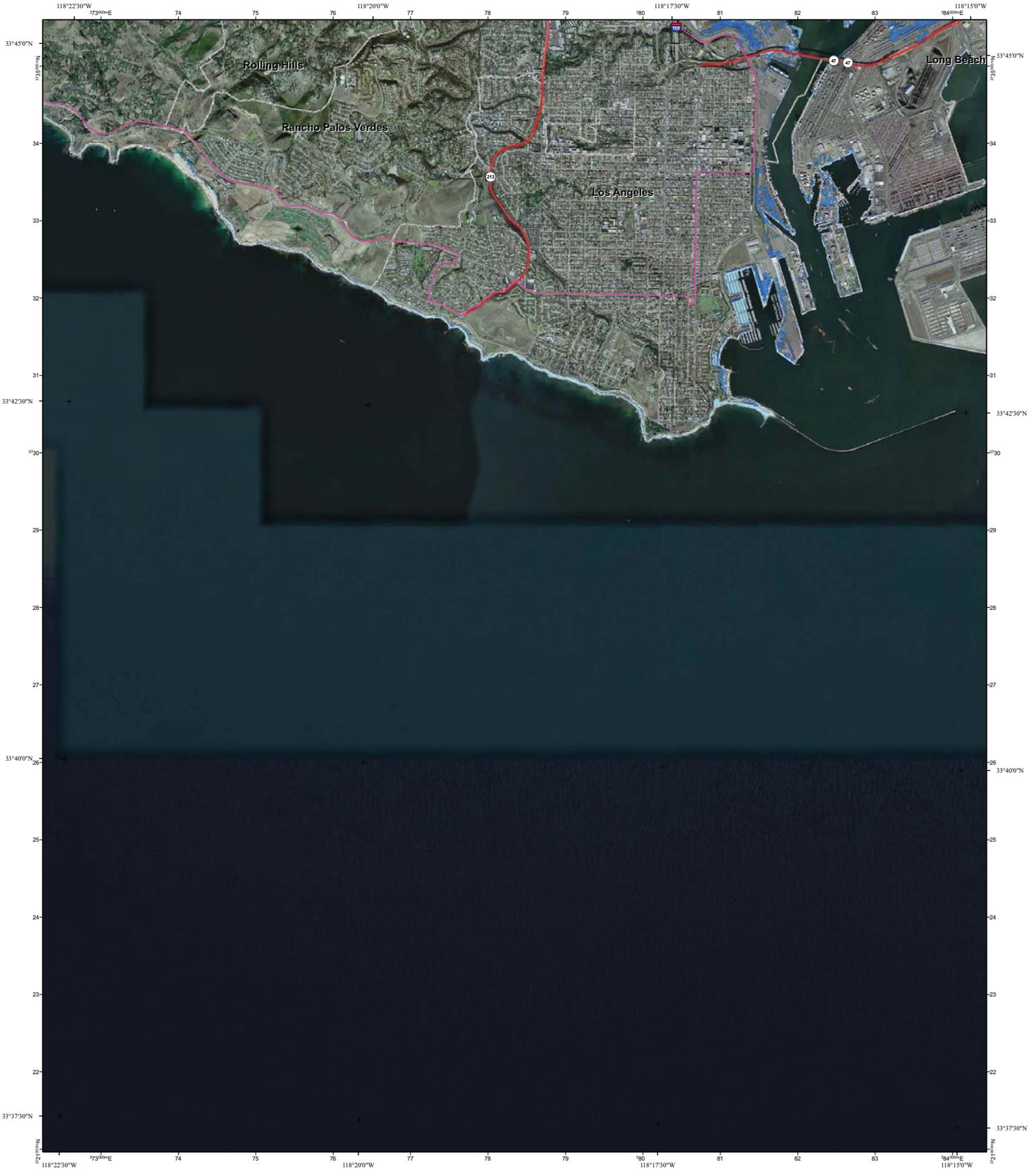
Data Sources: US Geological Survey, Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Coastal Services Center (CSC), Scripps Institution of Oceanography, Philip Williams and Associates, Inc. (PWA), US Department of Agriculture (USDA),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

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

# California Flood Risk: Sea Level Rise San Pedro 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
-  Coastal Zone Boundary



Adjoining Quadrangles:

1	2	3
4	5	6
7	8	

- 1: Redondo Beach
- 2: Torrance
- 3: Long Beach
- 4: Redondo Beach OE S
- 5: Long Beach OE S
- 6: not printed
- 7: not printed
- 8: not printed



Map extents match USGS 7.5 minute topographic maps

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).

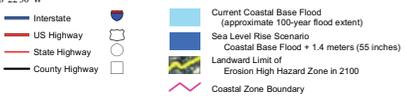
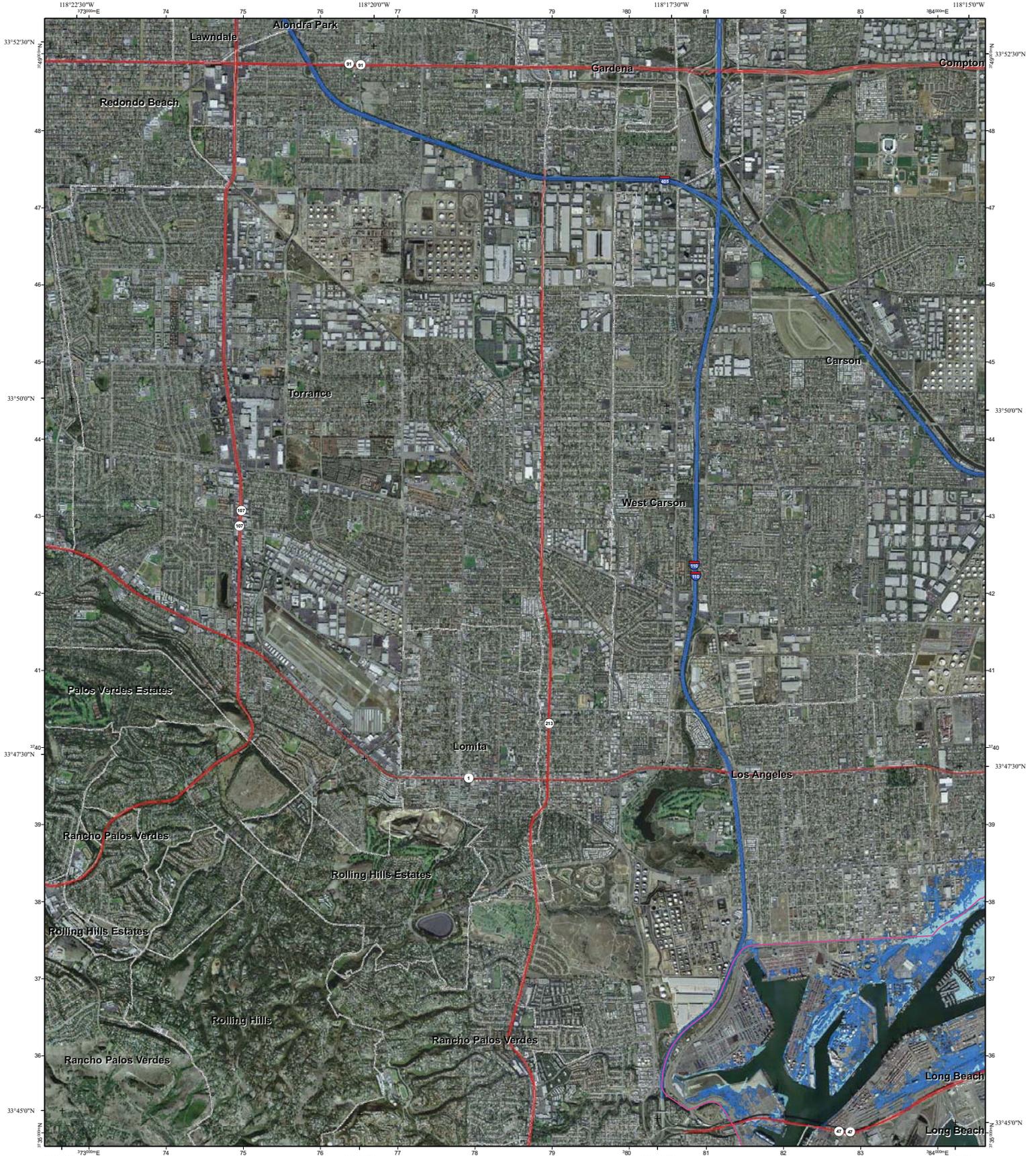
Data Sources: US Geological Survey, Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Coastal Services Center (CSC), Scripps Institution of Oceanography, Philip Williams and Associates, Inc. (PWA), US Department of Agriculture (USDA),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

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

# California Flood Risk: Sea Level Rise Torrance Quadrangle



Adjoining Quadrangles:

1	2	3	1: Venice
			2: <i>not printed</i>
			3: <i>not printed</i>
4	5		4: Redondo Beach
			5: Long Beach
			6: Redondo Beach OE S
6	7	8	7: San Pedro
			8: Long Beach OE S

Map extents match USGS 7.5 minute topographic maps



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), Strategic Institute of Oceanography, Philip Williams and Associates, Inc. (PWA), US Department of Agriculture (USDA), California Coastal Commission, and National Aeronautics and Space Administration (NASA). Imagery from ESRI and i-cubed.

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

