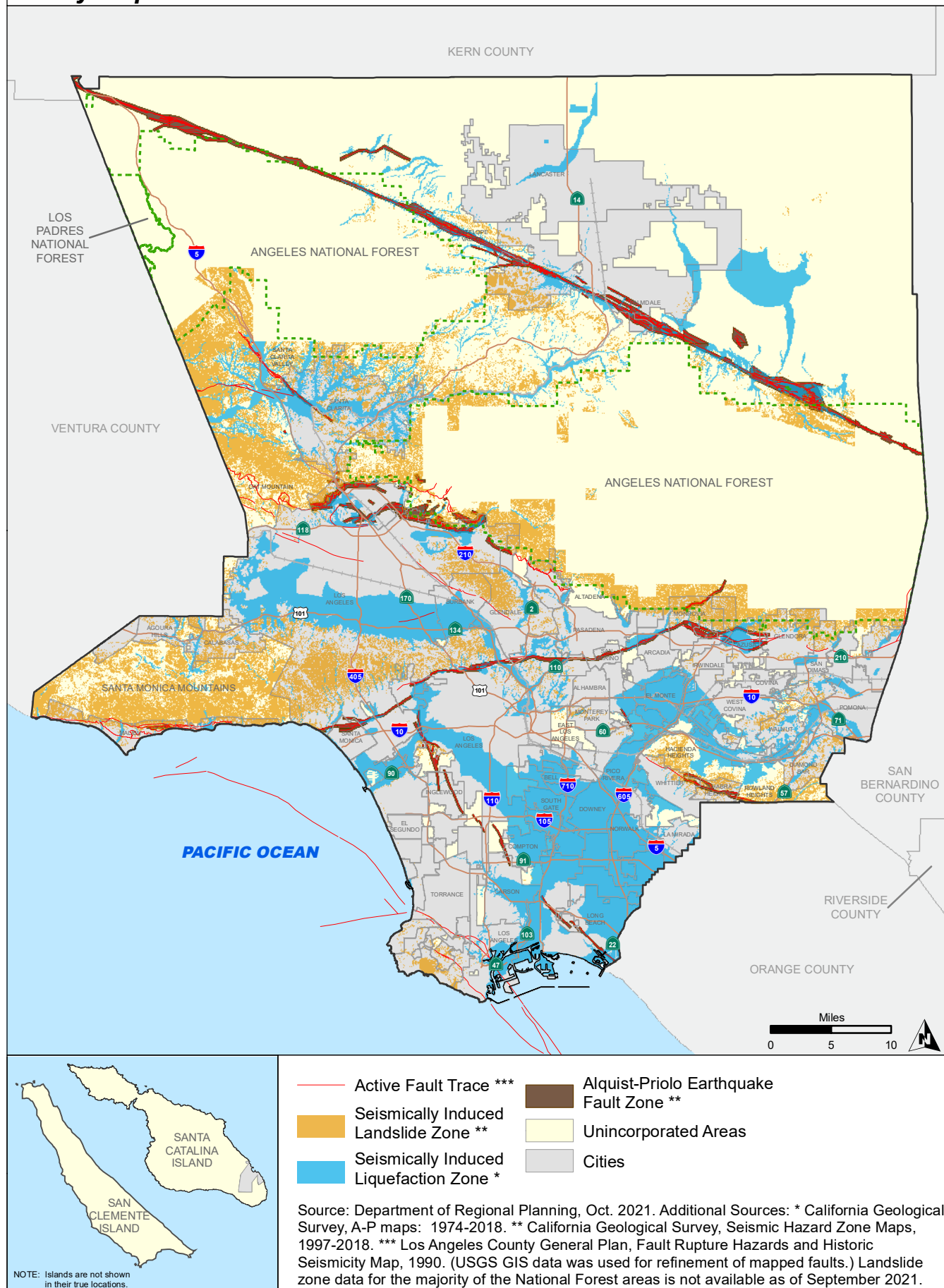


Seismic and Geotechnical Hazard Zones Policy Map

Figure 12.1



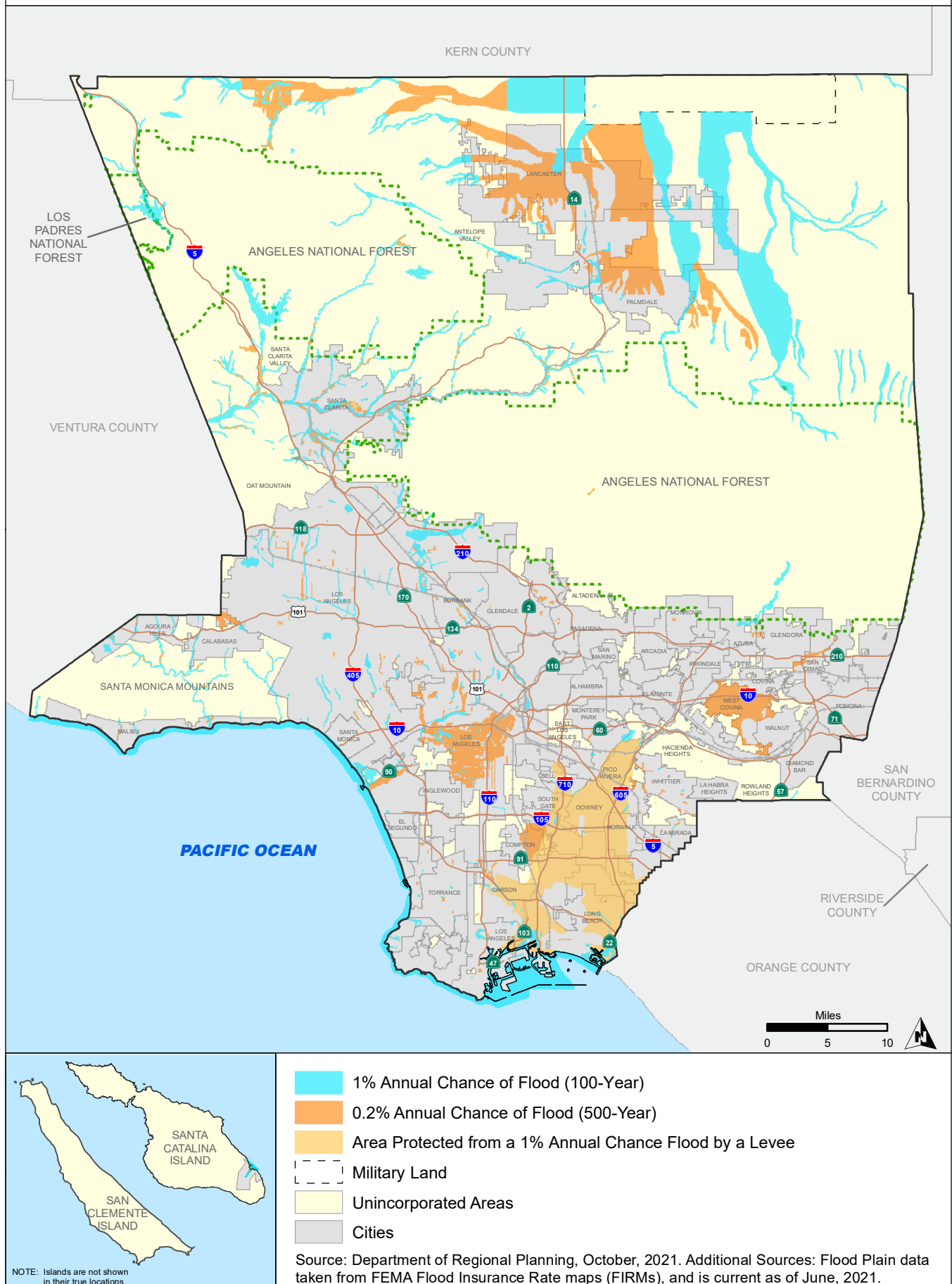
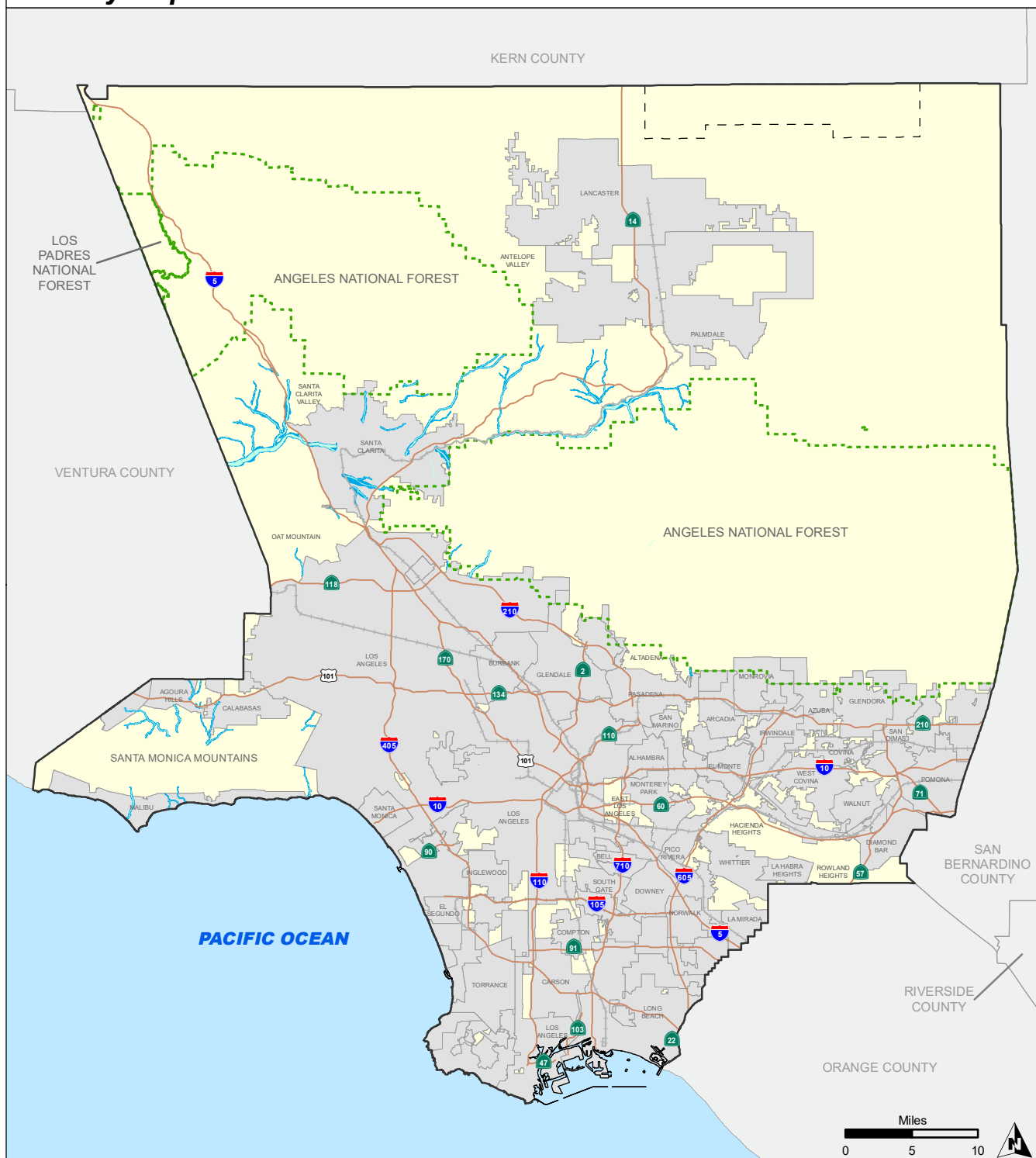
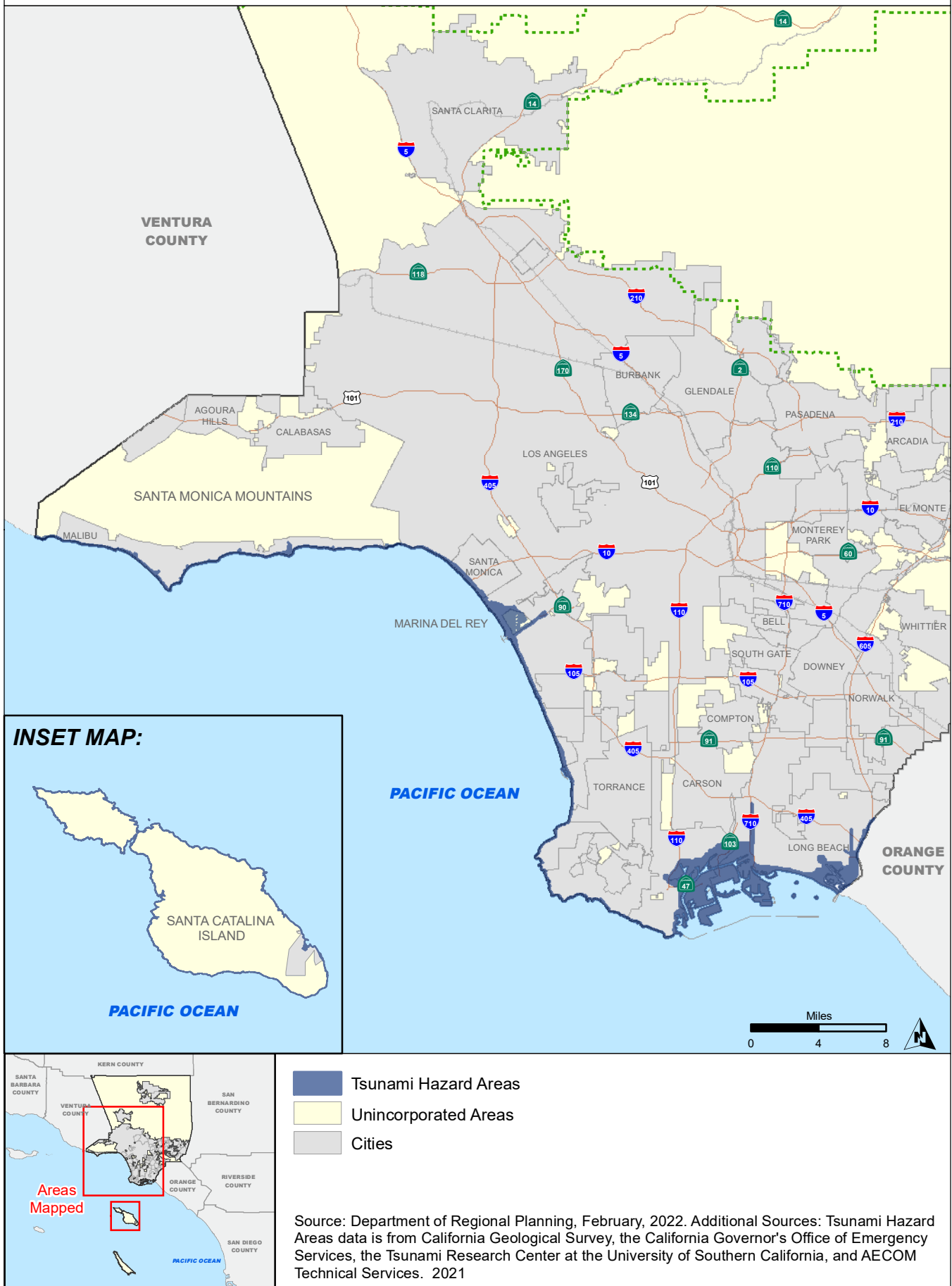


Figure 12.2b



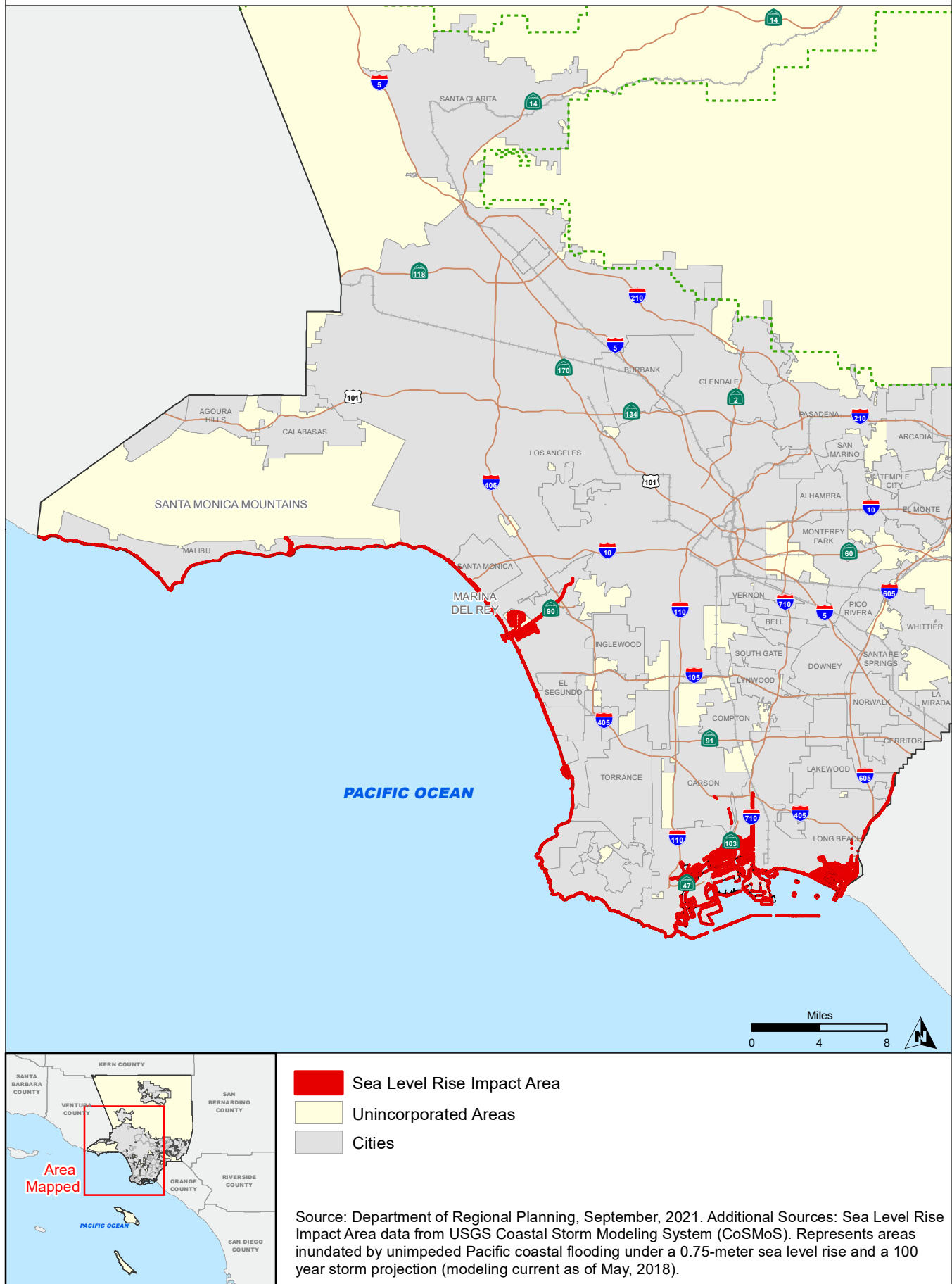
Tsunami Hazard Areas

Figure 12.3



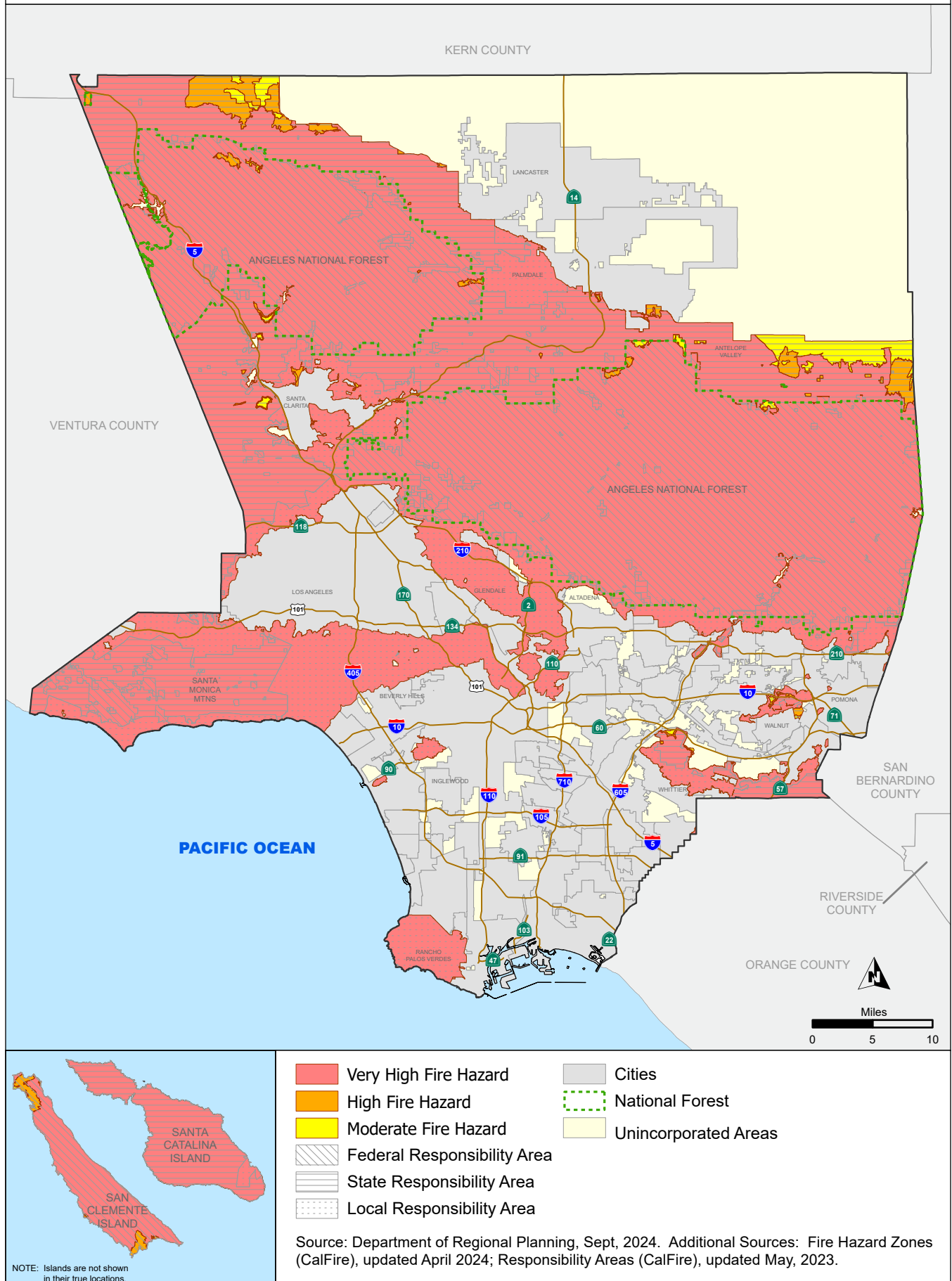
Sea Level Rise Impact Areas Map

Figure 12.4



Fire Hazard Severity Zones Policy Map

Figure 12.5

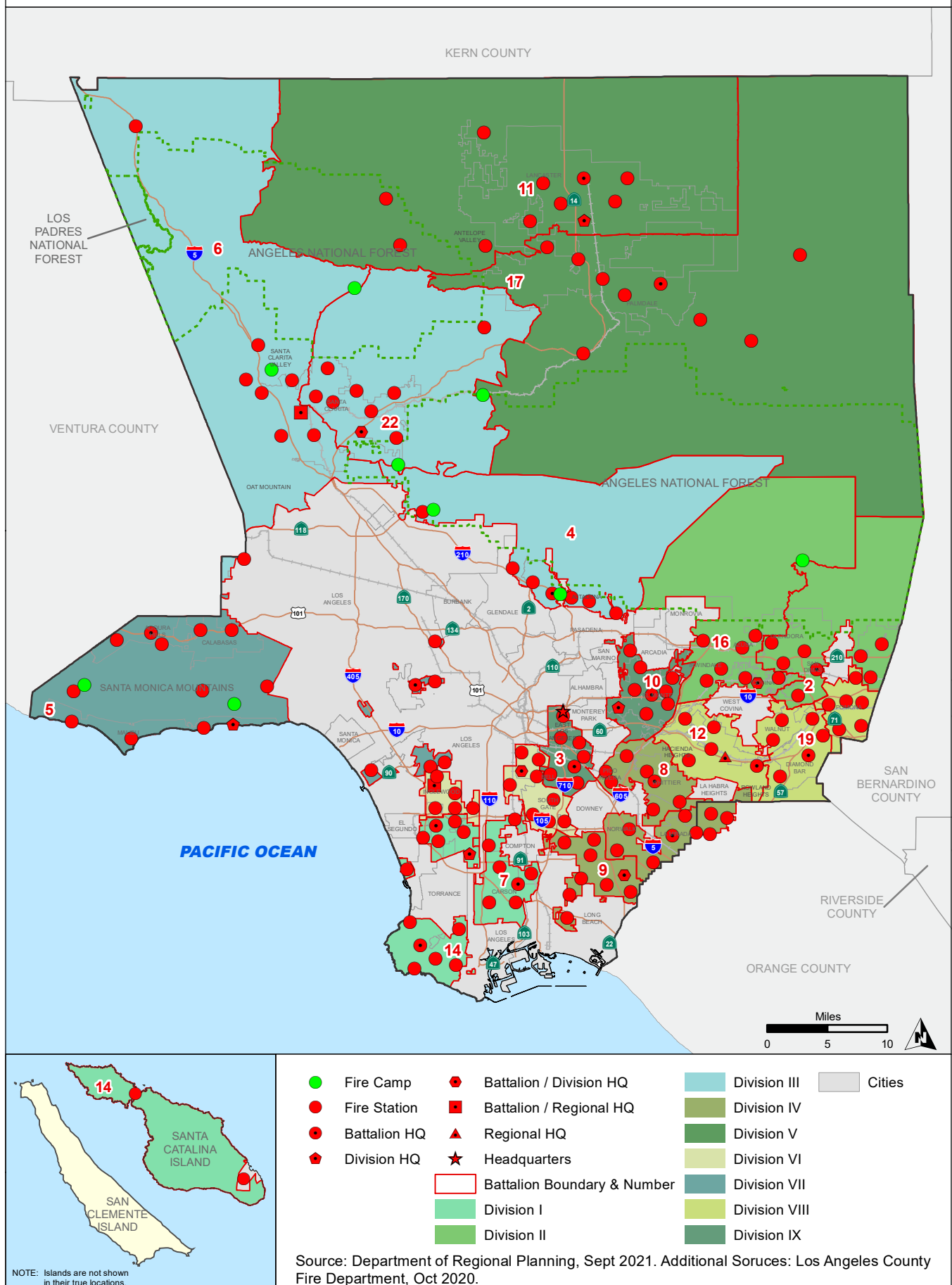


Disaster Routes Map

Figure 12.6

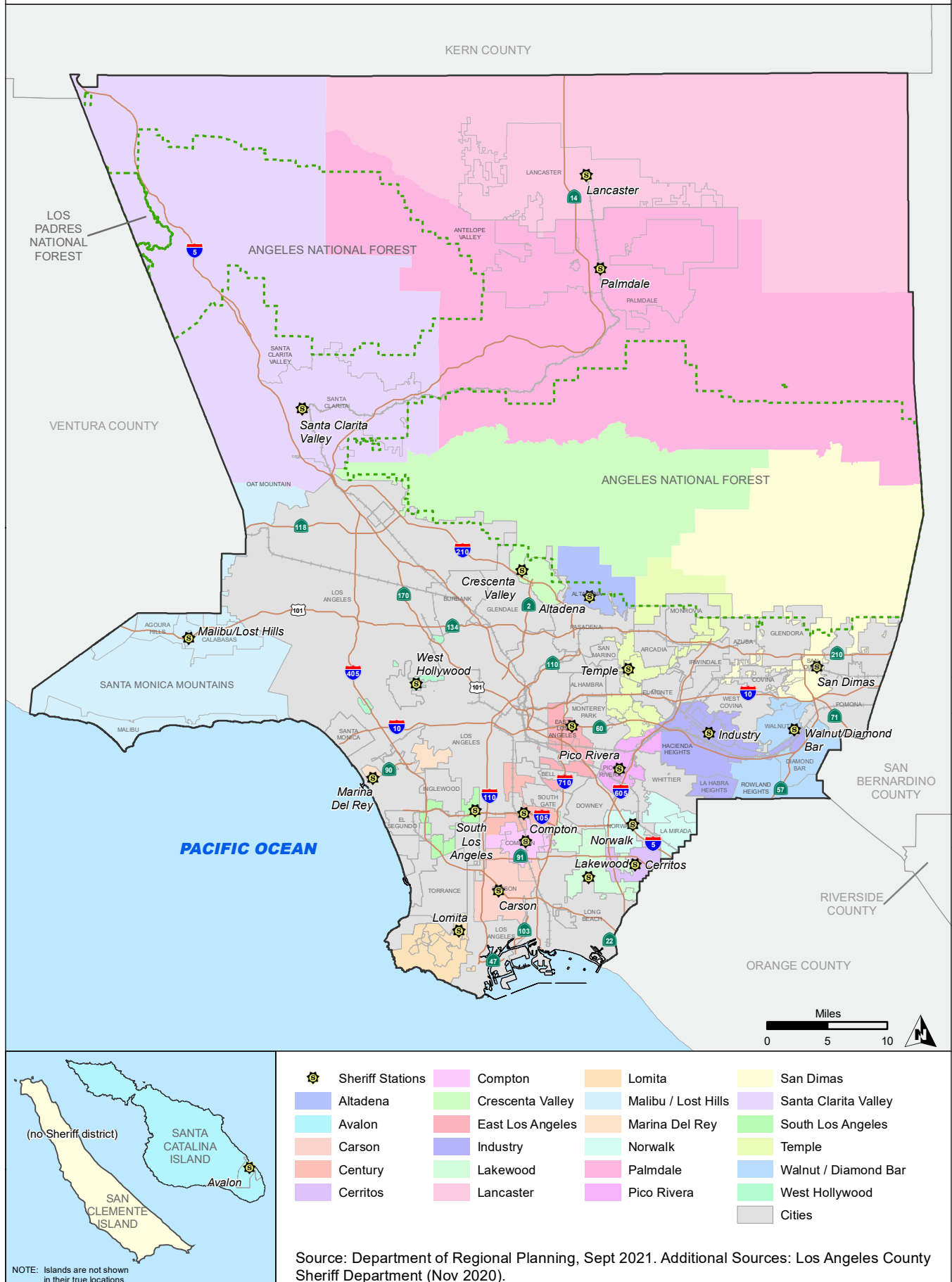


Figure 12.7



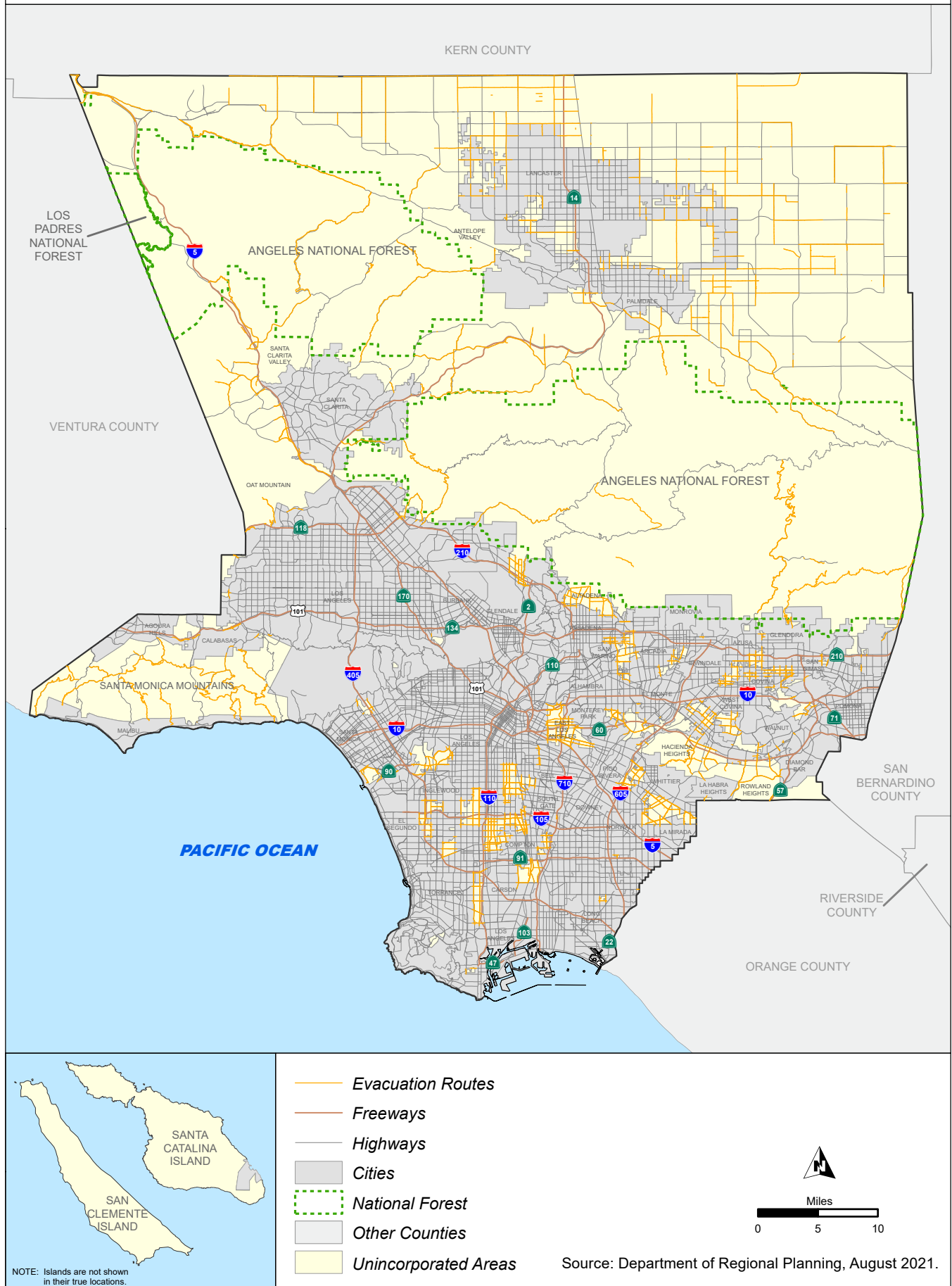
Sheriff's Department Service Areas

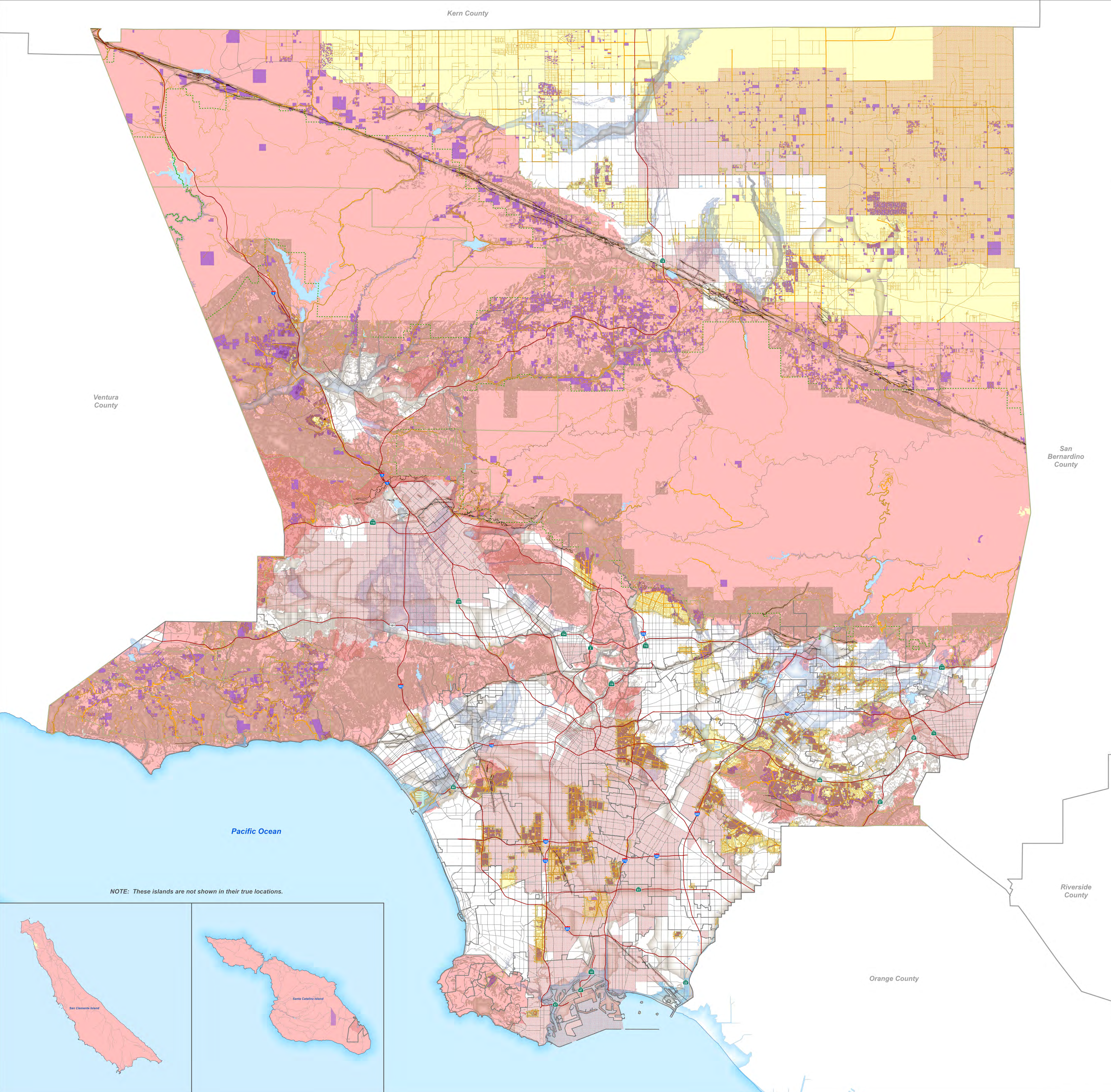
Figure 12.8



Evacuation Routes Map

Figure 12.9





County of Los Angeles

**Figure 12.10:
Residential Developments in Any
Hazard Area Identified in the Safety
Element That Do Not Have At Least
Two Emergency Evacuation Routes**

Evacuation Routes and Parcels Identified

- Evacuation Routes Identified in Figure 12.9
- Residential Developments Without At Least Two Emergency Evacuation Routes (Unincorporated Areas Only)

Major Hazard Groups

- Active Fault Trace:**
Consisting of a combination of Accurately and Approximately Located, Inferred, Concealed, and Aerial Photo Lineament faults.
- Fire Hazard Area:**
Consisting of a combination of all Fire Hazard Severity classes (or zones) - Moderate, High, and Very High.
- Inland Flooding Hazard Area:**
Consisting of a combination of FEMA Flood Zones [1% and 0.2% Annual Chance of Flood and Areas with Reduced Risk Due to Levee(s)], Los Angeles County Floodways and Floodplains, and Dam Inundation Boundaries.
- Seismic / Geotechnical Hazard Area:**
Consisting of a combination of Landslide and Liquefaction areas and Alquist-Priolo Earthquake Fault zones.
- Coastal Flooding Hazard Area (Excludes San Clemente Island):**
Consisting of a combination of Sea Level Rise Impact Areas and Tsunami Hazard Areas.
- Extreme Heat Hazard Area:**
Consisting of a combination of Medium and High Levels of Excess Emergency Room Visits due to Extreme Heat from the Los Angeles County Climate Vulnerability Assessment.

Reference Layers

- | | |
|----------------------|--------------------------|
| Freeway | National Forest |
| Highway | Unincorporated Community |
| Other Routes | Incorporated City |
| Perennial Water Body | Other County |

Disclaimer:

Figure 12.10 is intended to provide information to comply with Senate Bill 99 (Nielsen, 2019). Evacuation routes to be used during emergency events are determined by emergency responders to account for the type, severity, and changing conditions of the event. Some evacuation routes may not be viable during an emergency event and alternative routes not identified in Figure 12.9 and 12.10 may be employed for evacuation as needed and appropriate. The County of Los Angeles and its departments make no representations or warranties regarding the accuracy of data or maps. Neither the County nor its departments shall be liable under any circumstances for any damages with respect to any claim by the user or any third party on account of or arising from the use of data or maps.

Sources:

CA Department of Forestry and Fire Protection (CAL FIRE), Office of the State Fire Marshall; Federal Emergency Management Agency (FEMA); Los Angeles County Chief Sustainability Office; Los Angeles County Department of Public Works; CA Department of Water Resources; CA Department of Conservation, California Geological Survey; CA Governor's Office of Emergency Services; Tsunami Research Center at the University of Southern California; AECOM Technical Services; National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management; UCLA Center for Healthy Climate Solutions.

Vicinity Map



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