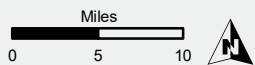
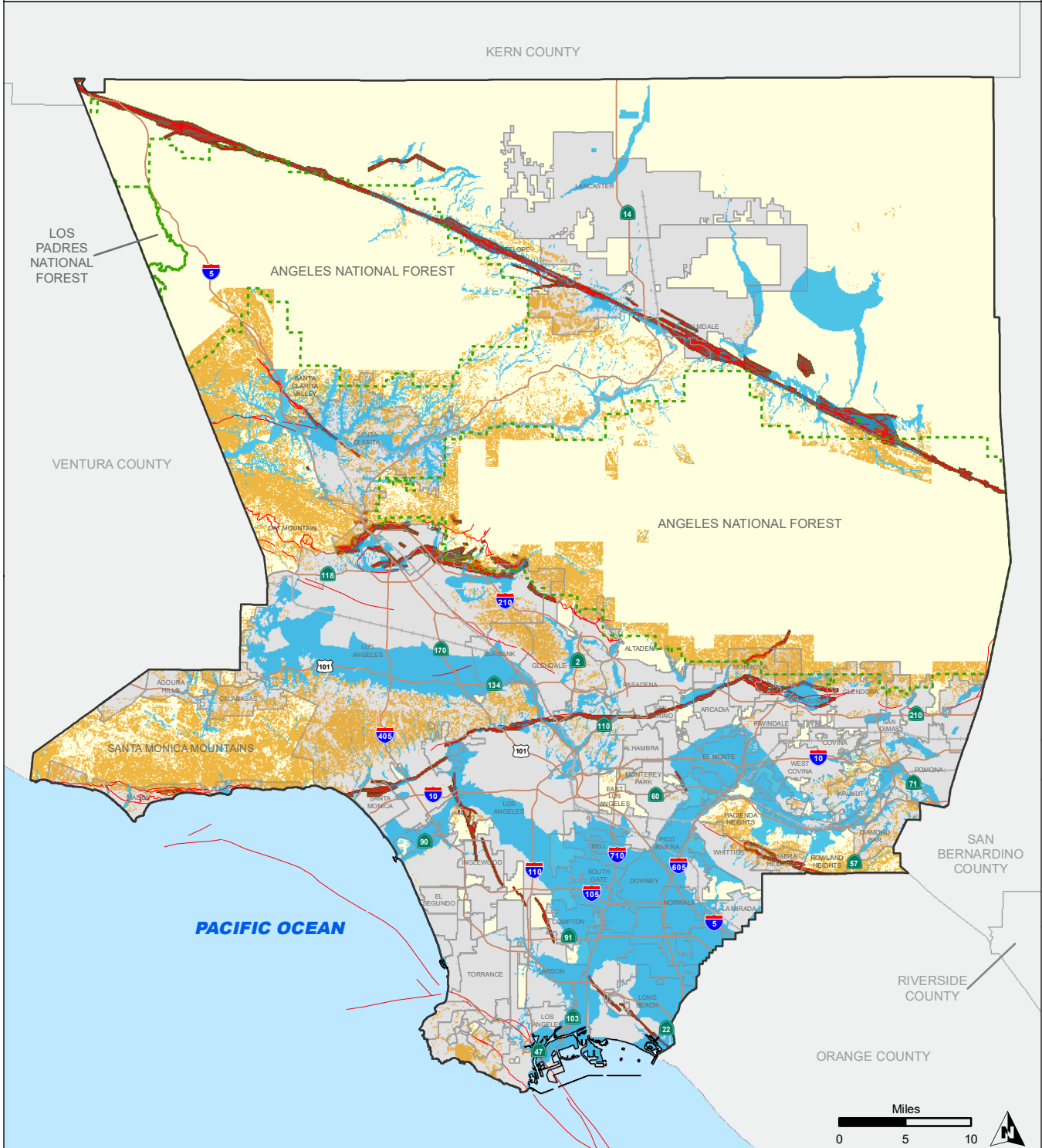


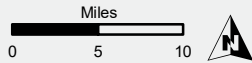
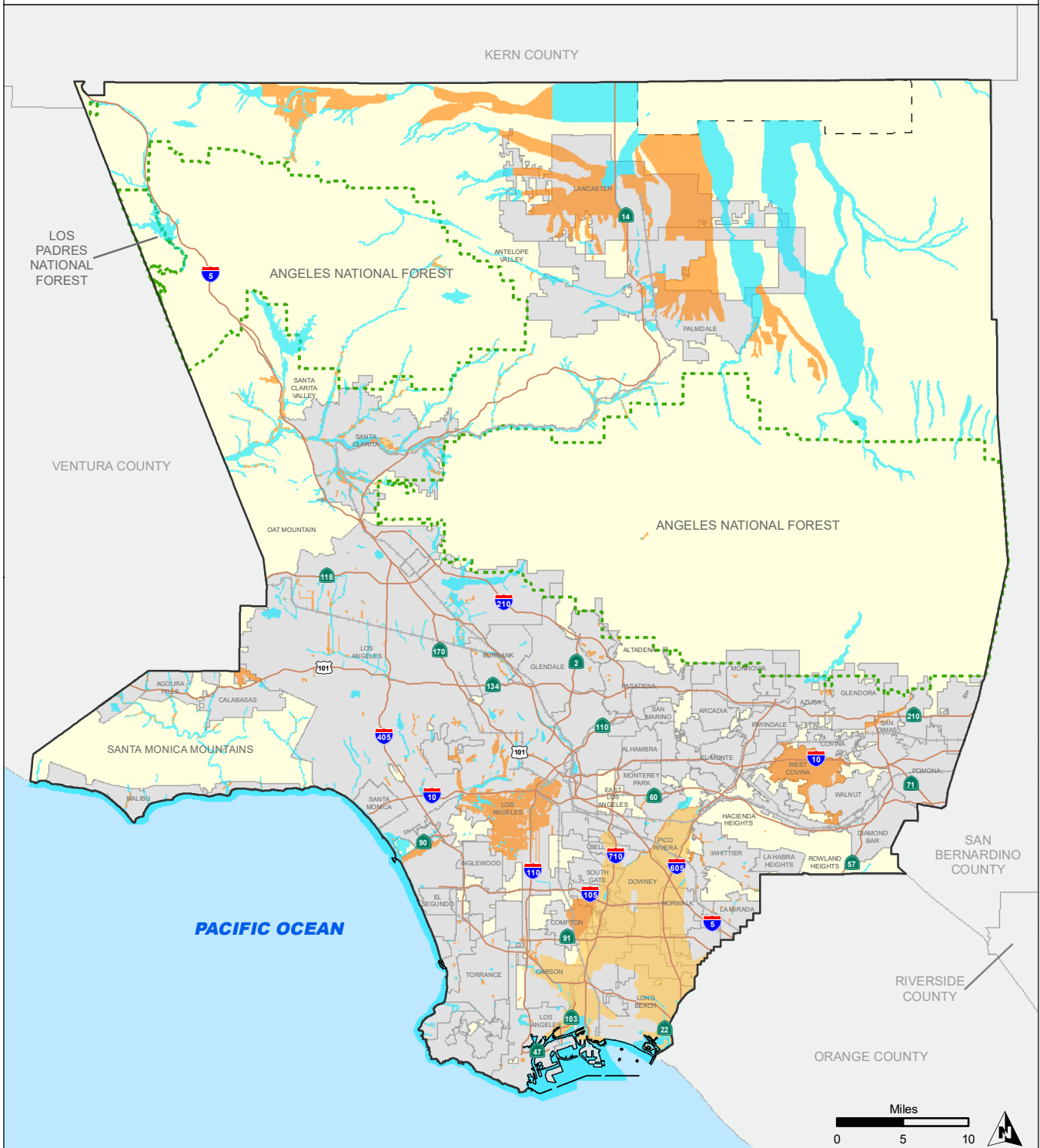
# Seismic and Geotechnical Hazard Zones Policy Map

## Figure 12.1



- Active Fault Trace \*\*\*
- Seismically Induced Landslide Zone \*\*
- Seismically Induced Liquefaction Zone \*
- Alquist-Priolo Earthquake Fault Zone \*\*
- Unincorporated Areas
- Cities

Source: Department of Regional Planning, Oct. 2021. Additional Sources: \* California Geological Survey, A-P maps: 1974-2018. \*\* California Geological Survey, Seismic Hazard Zone Maps, 1997-2018. \*\*\* Los Angeles County General Plan, Fault Rupture Hazards and Historic Seismicity Map, 1990. (USGS GIS data was used for refinement of mapped faults.) Landslide zone data for the majority of the National Forest areas is not available as of September 2021.

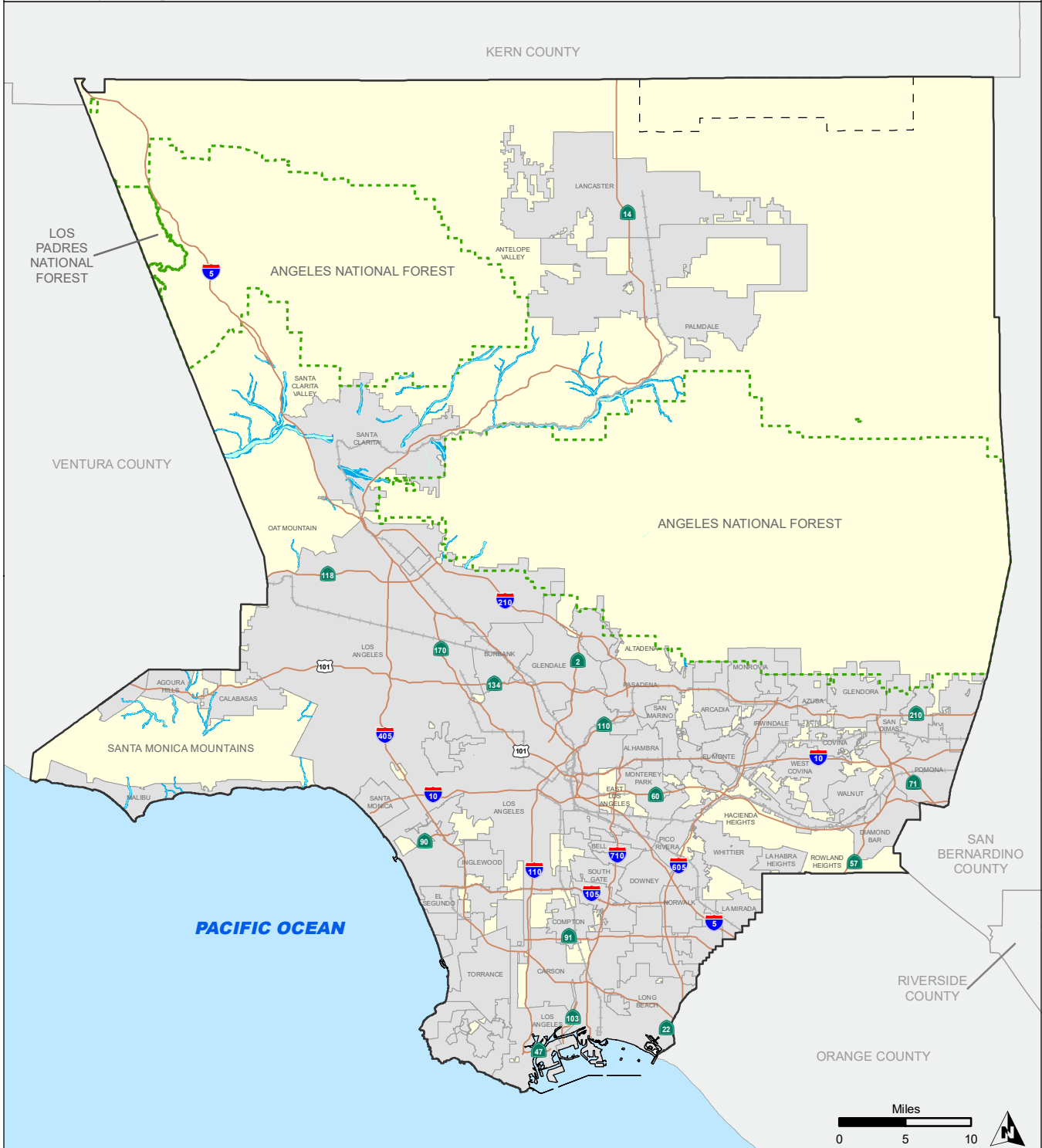


- 1% Annual Chance of Flood (100-Year)
- 0.2% Annual Chance of Flood (500-Year)
- Area Protected from a 1% Annual Chance Flood by a Levee
- Military Land
- Unincorporated Areas
- Cities

Source: Department of Regional Planning, October, 2021. Additional Sources: Flood Plain data taken from FEMA Flood Insurance Rate maps (FIRMs), and is current as of June, 2021.

# County Floodways and Floodplains Policy Map

**DRAFT Figure 12.2b**

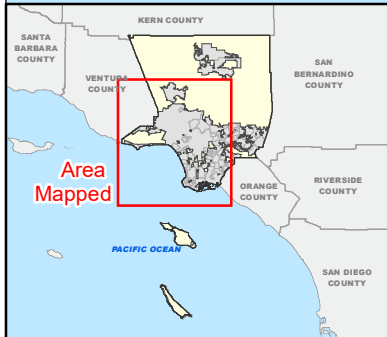
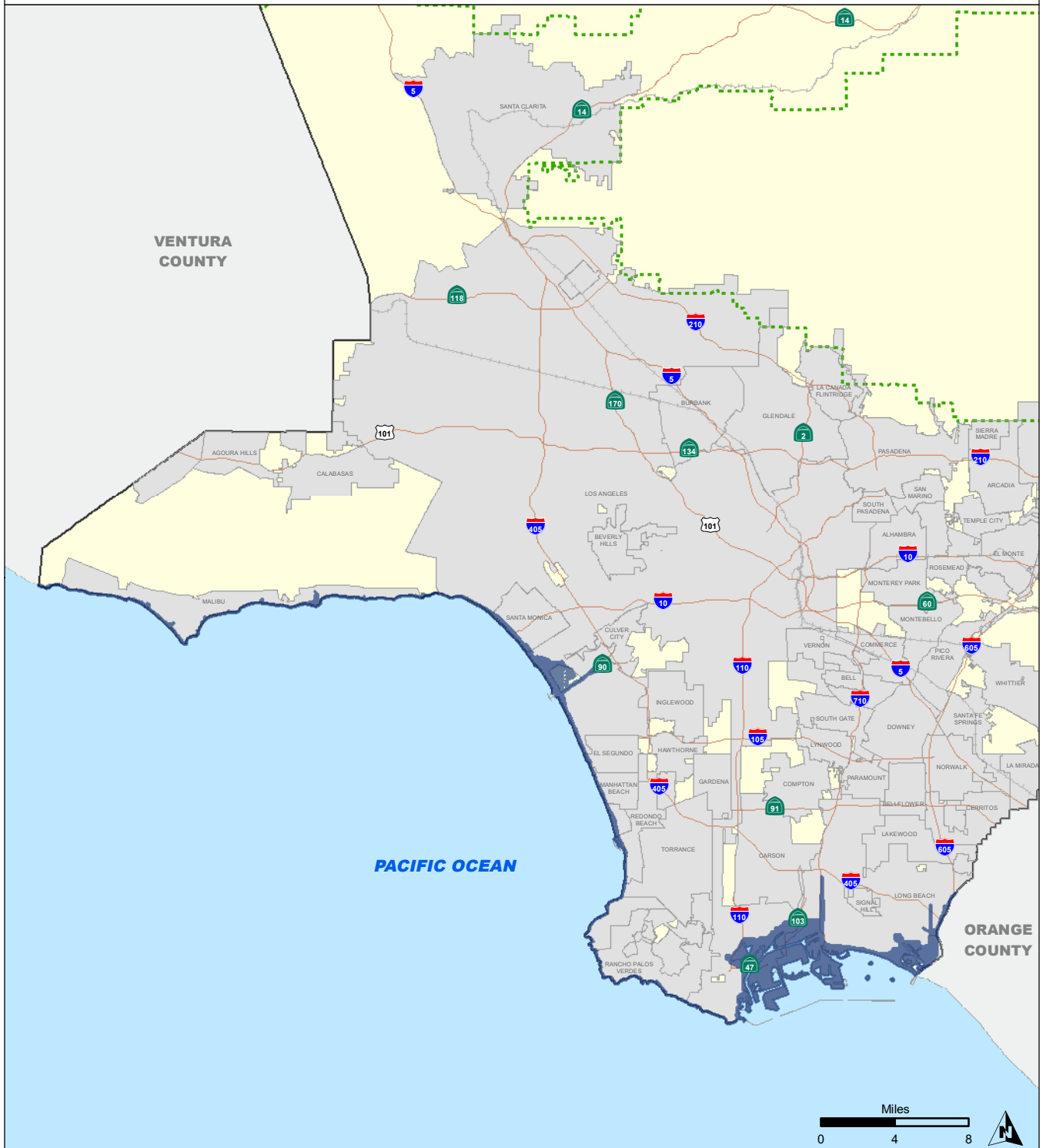


- Floodway - Adopted
- Floodplain - Adopted
- Military Land
- Unincorporated Areas
- Cities

Source: Department of Regional Planning, October, 2021. Additional Sources: Department of Public Works.

# Tsunami Hazard Areas

# Figure 12.3

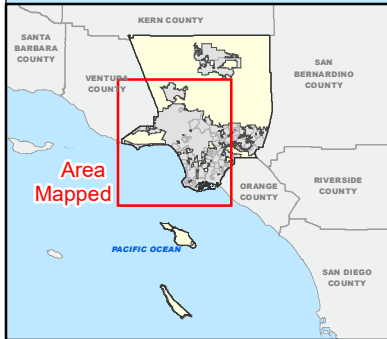
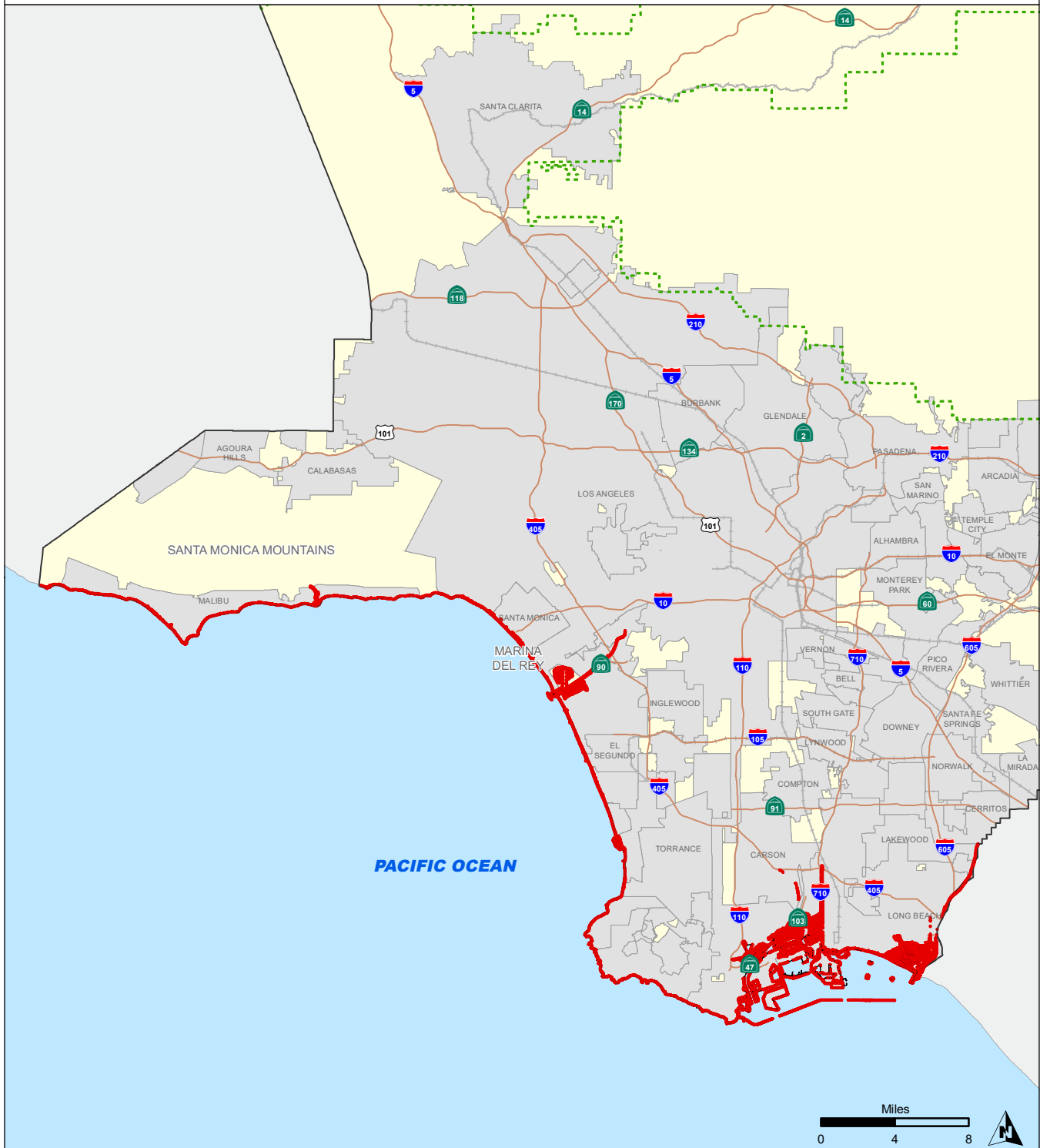


- Tsunami Hazard Areas
- Unincorporated Areas
- Cities

Source: Department of Regional Planning, July, 2021. Additional Sources: Tsunami Hazard Areas data is from California Geological Survey, the California Governor's Office of Emergency Services, the Tsunami Research Center at the University of Southern California, and AECOM Technical Services. 2021

# Sea Level Rise Impact Areas Map

# Figure 12.4

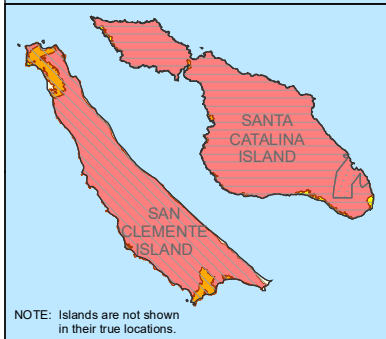
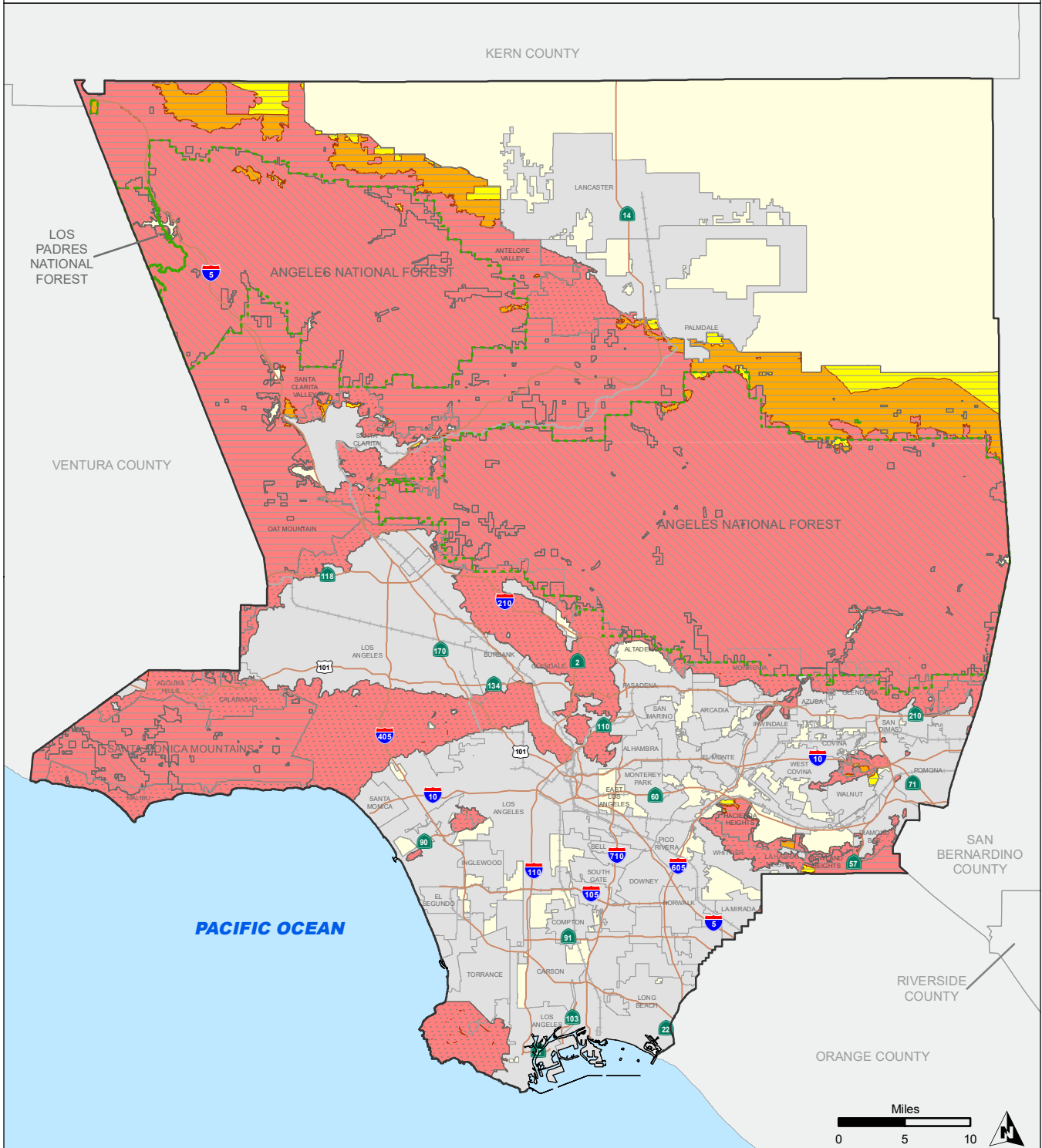


- Sea Level Rise Impact Area
- Unincorporated Areas
- Cities

Source: Department of Regional Planning, September, 2021. Additional Sources: Sea Level Rise Impact Area data from USGS Coastal Storm Modeling System (CoSMoS). Represents areas inundated by unimpeded Pacific coastal flooding under a 0.75-meter sea level rise and a 100 year storm projection (modeling current as of May, 2018).

# Fire Hazard Severity Zones Policy Map

## Figure 12.5



- |                       |                             |
|-----------------------|-----------------------------|
| Very High Fire Hazard | Federal Responsibility Area |
| High Fire Hazard      | State Responsibility Area   |
| Moderate Fire Hazard  | Local Responsibility Area   |
| Unincorporated Areas  |                             |
| Cities                |                             |

Source: Department of Regional Planning, Oct, 2021. Additional Sources: Fire Hazard Zones (CalFire), adopted 2007; Responsibility Areas (CalFire), current as of August, 2021.

# Disaster Routes Map

# Figure 12.6

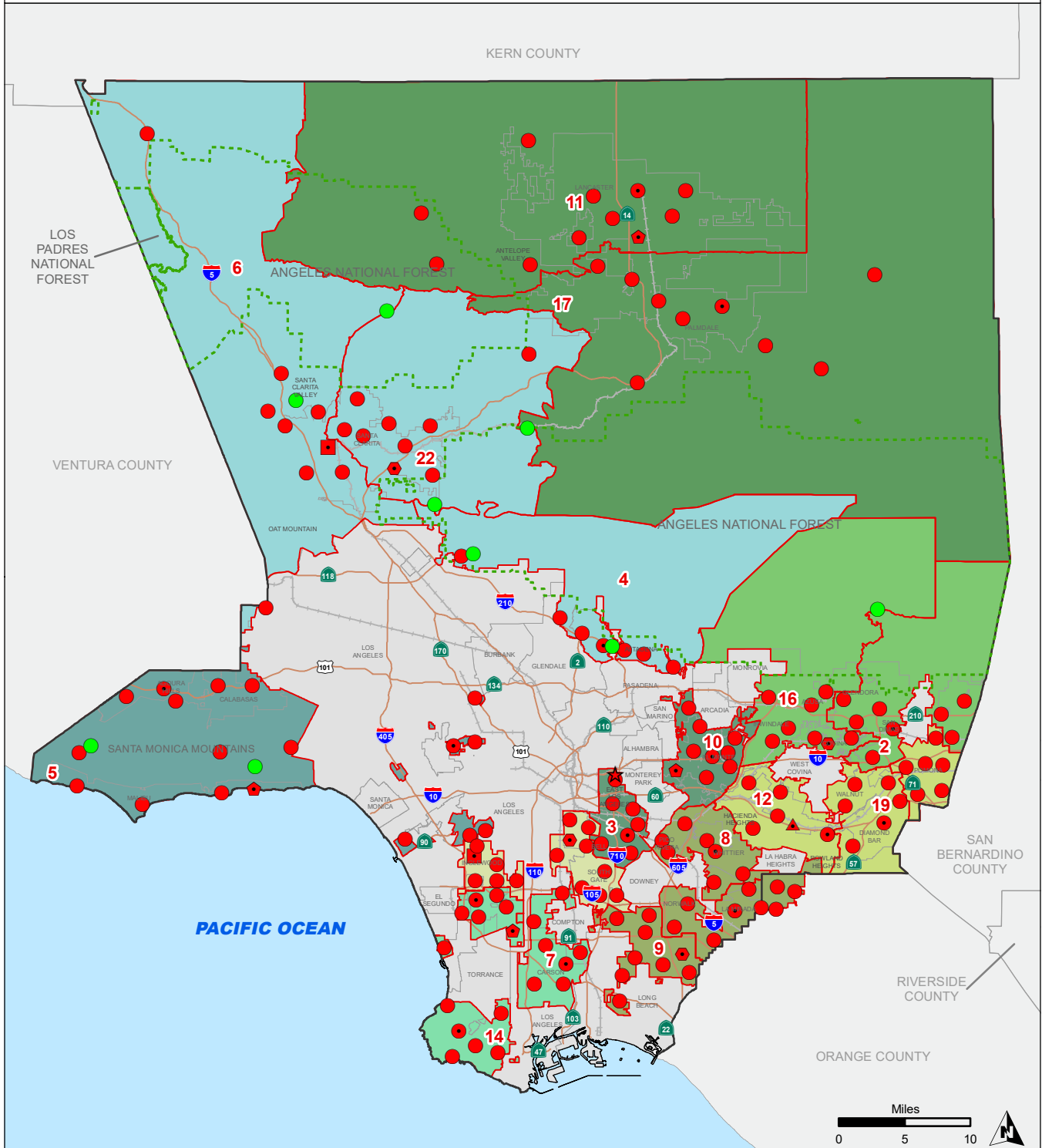


- Freeway Disaster Routes
- Highway Disaster Routes
- Unincorporated Areas
- Cities

Source: Department of Regional Planning, May 2014. Additional Sources: Disaster routes data was taken from the County Public Works Dept.

# Fire Department Battalions and Stations

# Figure 12.7



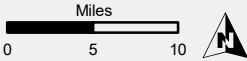
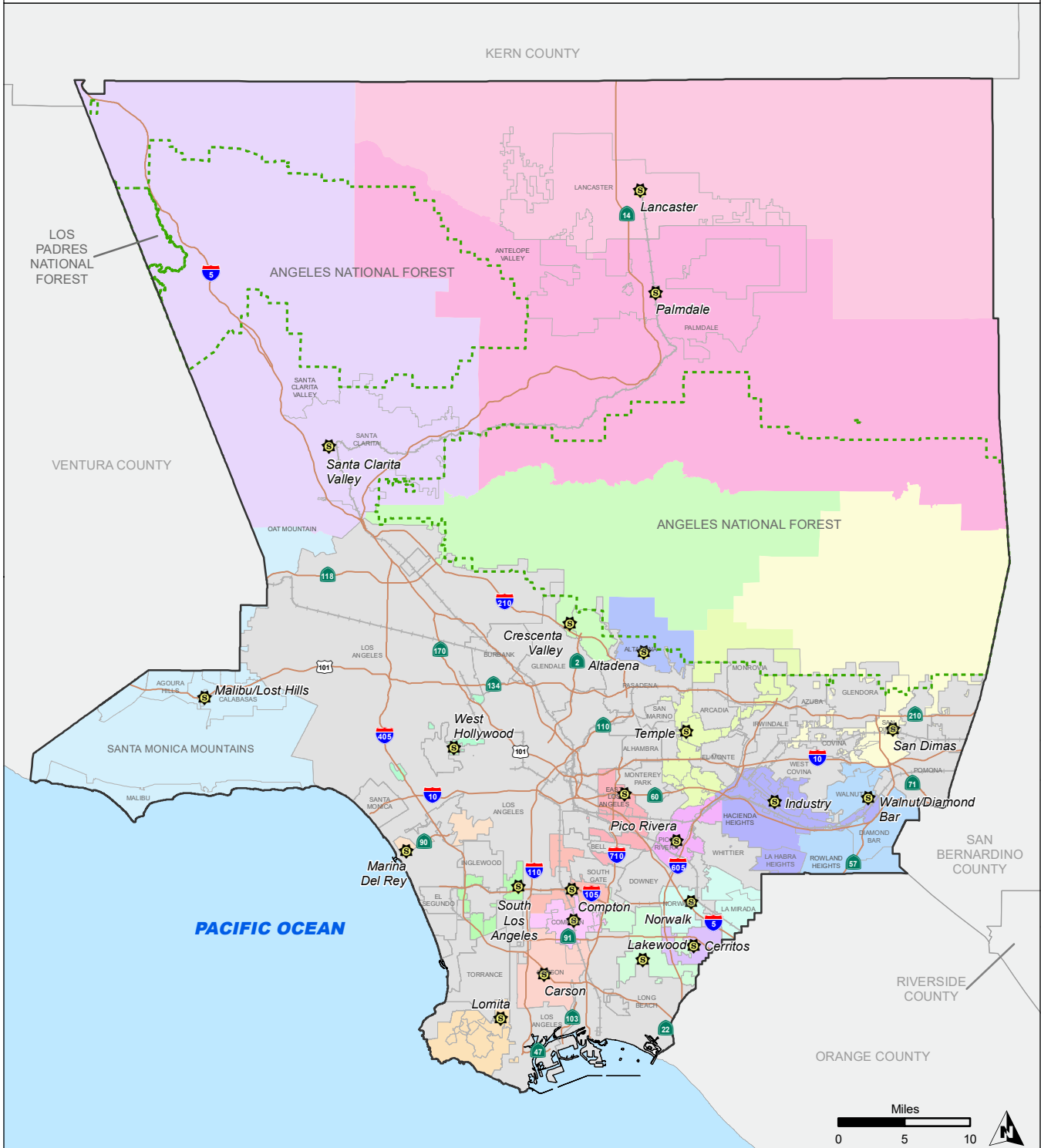
- |   |  |   |  |
|---|--|---|--|
| <span style="color: green;">●</span> Fire Camp  | <span style="color: red;">◆</span> Battalion / Division HQ   | <span style="background-color: #ADD8E6; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division III  | <span style="background-color: #D3D3D3; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Cities |
| <span style="color: red;">●</span> Fire Station   | <span style="color: red;">■</span> Battalion / Regional HQ   | <span style="background-color: #8FBC8F; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division IV   |  |
| <span style="color: red;">●</span> Battalion HQ   | <span style="color: red;">▲</span> Regional HQ   | <span style="background-color: #6AA84F; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division V    |  |
| <span style="color: red;">◆</span> Division HQ  | <span style="color: red;">★</span> Headquarters  | <span style="background-color: #9ACD32; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division VI   |  |
| <span style="border: 2px solid red; display: inline-block; width: 15px; height: 15px;"></span> Battalion Boundary & Number              | <span style="border: 2px solid red; display: inline-block; width: 15px; height: 15px;"></span> Battalion Boundary & Number | <span style="background-color: #8FBC8F; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division VII  |  |
| <span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division I  |  | <span style="background-color: #9ACD32; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division VIII |  |
| <span style="background-color: #3CB371; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division II |  | <span style="background-color: #6AA84F; border: 1px solid black; display: inline-block; width: 15px; height: 15px;"></span> Division IX   |  |

Source: Department of Regional Planning, Sept 2021. Additional Sources: Los Angeles County Fire Department, Oct 2020.



# Sheriff's Department Service Areas

# Figure 12.8



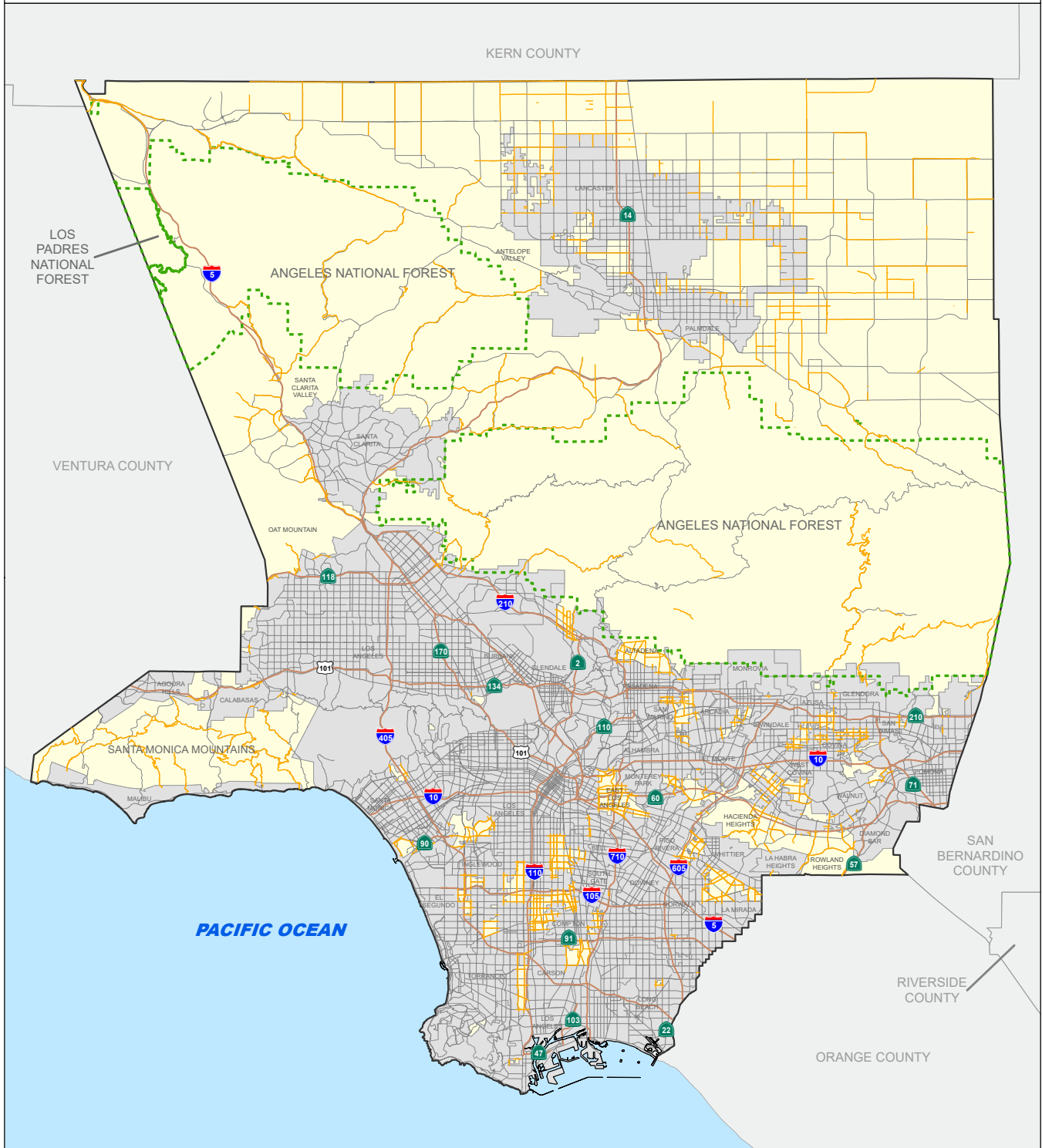
NOTE: Islands are not shown in their true locations.

- |                  |                  |                     |                      |
|------------------|------------------|---------------------|----------------------|
| Sheriff Stations | Compton          | Lomita              | San Dimas            |
| Altadena         | Crescenta Valley | Malibu / Lost Hills | Santa Clarita Valley |
| Avalon           | East Los Angeles | Marina Del Rey      | South Los Angeles    |
| Carson           | Industry         | Norwalk             | Temple               |
| Century          | Lakewood         | Palmdale            | Walnut / Diamond Bar |
| Cerritos         | Lancaster        | Pico Rivera         | West Hollywood       |
|                  |                  |                     | Cities               |

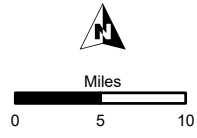
Source: Department of Regional Planning, Sept 2021. Additional Sources: Los Angeles County Sheriff Department (Nov 2020).

# Evacuation Routes Map

**DRAFT** Figure 12.9

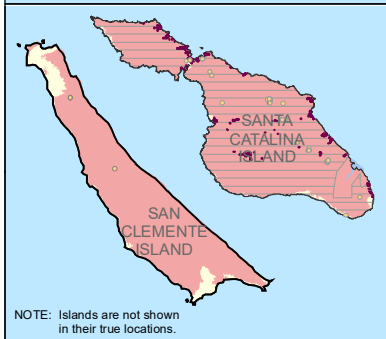
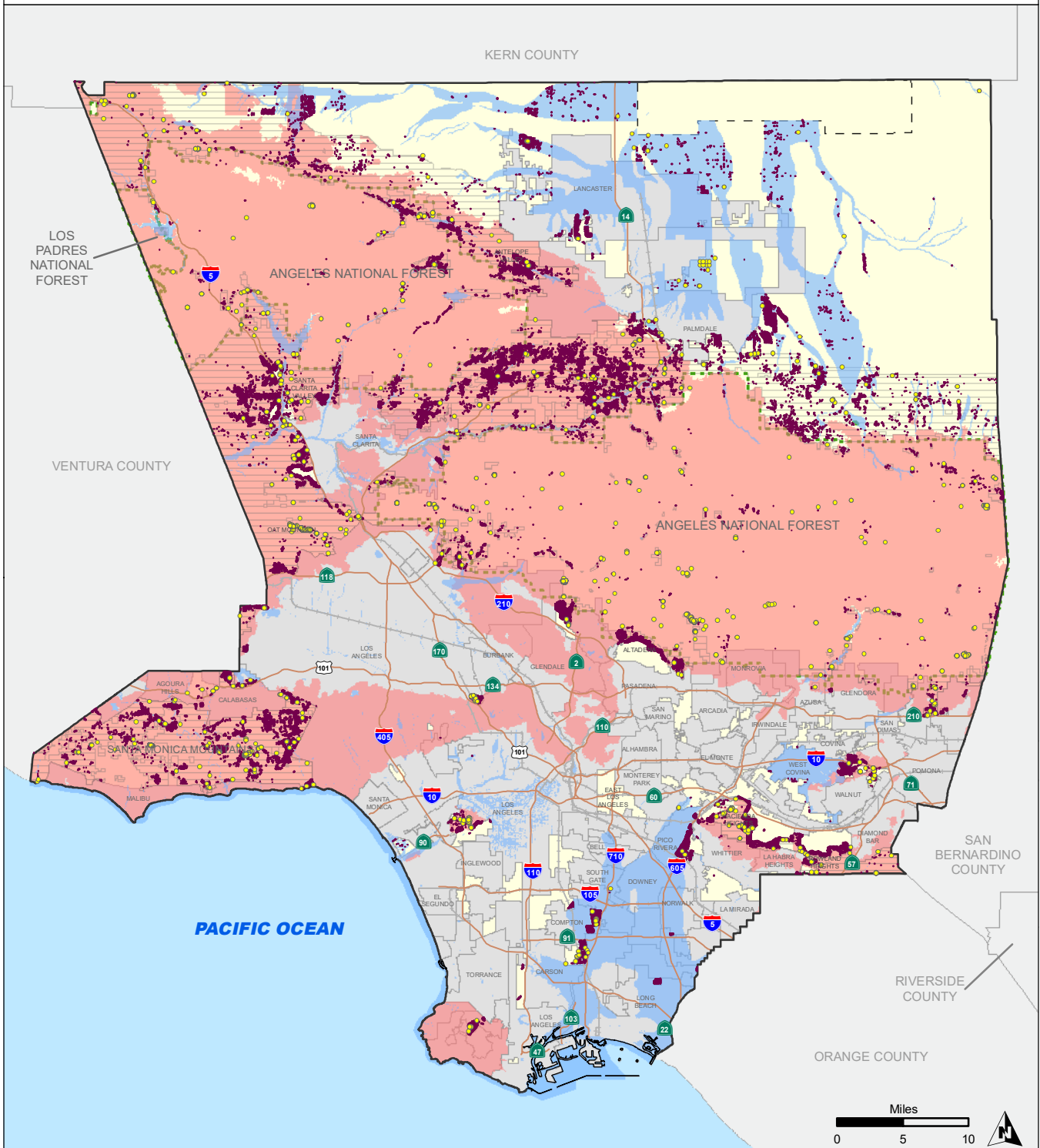


- Evacuation Routes
- Freeways
- Highways
- Cities
- National Forest
- Other Counties
- Unincorporated Areas



Source: Department of Regional Planning, August 2021.

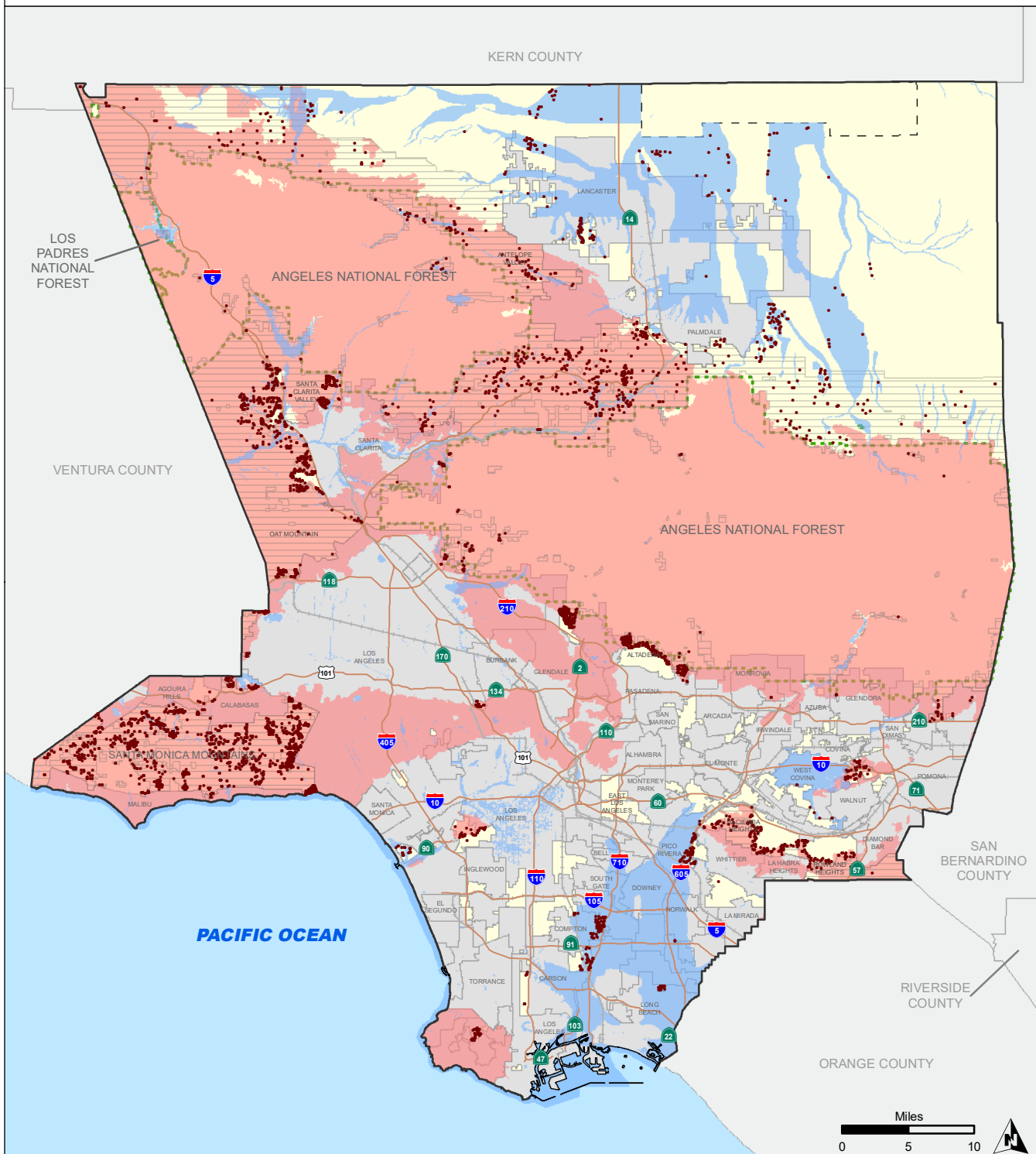
# Flood / Fire Hazards - Existing Development Figure H.1



- Existing Structures
- Existing Essential Public Facilities and Utilities
- Flood Zones
- State Responsibility Area
- Very High Fire Severity Zone
- Military Land
- National Forest
- Unincorporated Areas
- Cities

Source: Department of Regional Planning, Oct, 2021. Additional Sources: Flood Plains (FEMA), current as of June, 2021; State Responsibility Areas (CalFire), current as of August, 2021; Very High Fire Hazard (CalFire), adopted 2007.

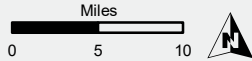
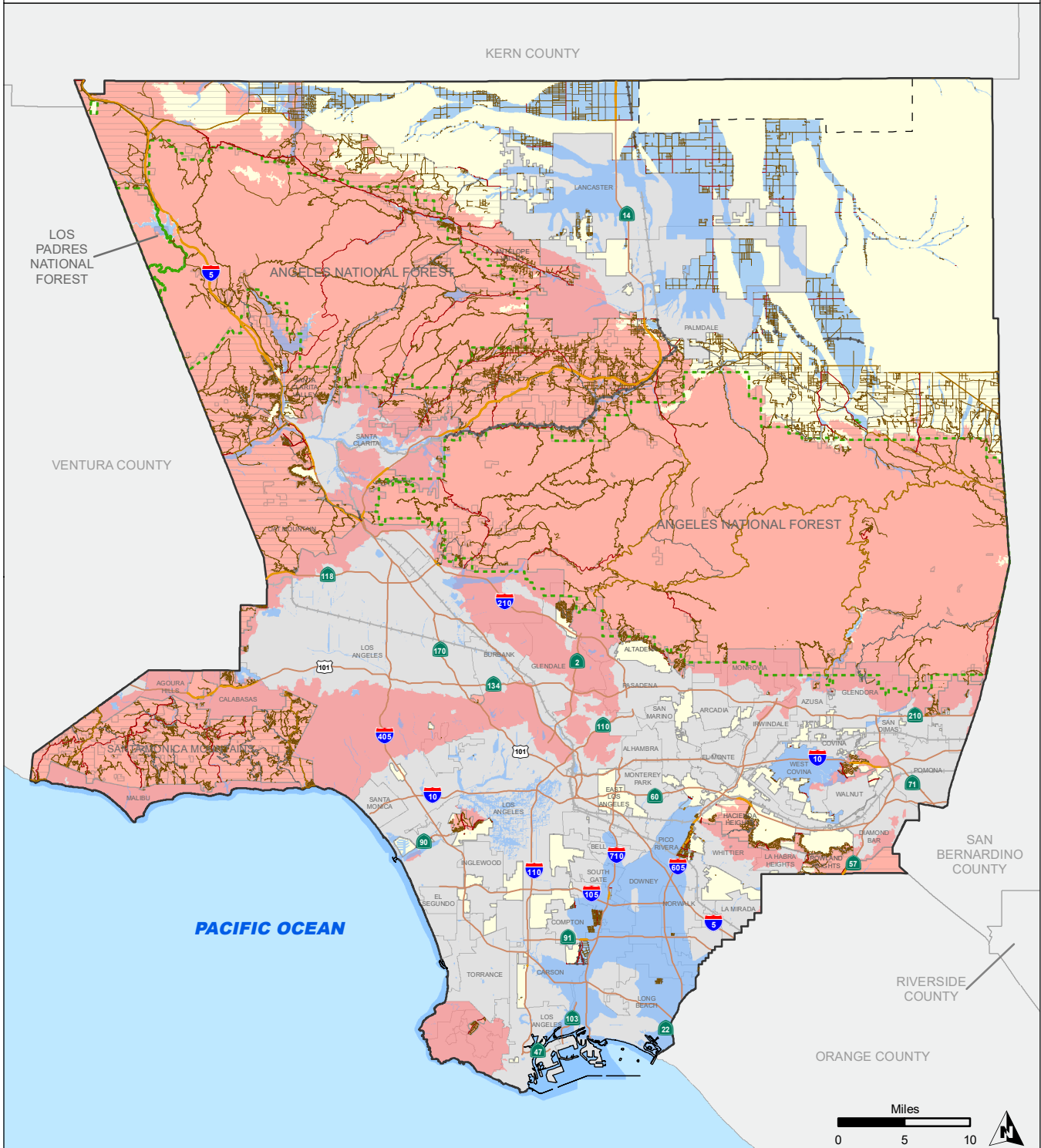
# Flood / Fire Hazards - Planned Development Figure H.2



- Approved Planned Developments (see list of case types to the right)
- Flood Zones
- ▨ State Responsibility Area
- Very High Fire Severity Zone
- - - Military Land
- Unincorporated Areas
- Cities

- Coastal Development Permit
- Conditional Use Permit
- Housing Permit
- Minor Conditional Use Permit
- Miscellaneous Permit
- Plot Plan
- Tentative Map
- Zoning Conformance Review

Source: Department of Regional Planning, Oct, 2021. Additional Sources: Flood Plains (FEMA), current as of June, 2021; State Responsibility Areas (CalFire), current as of August, 2021; Very High Fire Hazard (CalFire), adopted 2007.



- |                                       |                              |
|---------------------------------------|------------------------------|
| Freeways / Interchanges (153.2 miles) | Flood Zones                  |
| Highways (344.7 miles)                | State Responsibility Area    |
| Primary Streets (408.6 miles)         | Very High Fire Severity Zone |
| Secondary Streets (338.9 miles)       | National Forest              |
| Minor Streets (3,699.1 miles)         | Unincorporated Areas         |
| Railroads (36.7 miles)                | Cities                       |

Source: Department of Regional Planning, Oct, 2021. Additional Sources: Flood Plains (FEMA), current as of June, 2021; State Responsibility Areas (CalFire), current as of August, 2021; Very High Fire Hazard (CalFire), adopted 2007. Countywide Address Management System Roads, Oct. 2021.