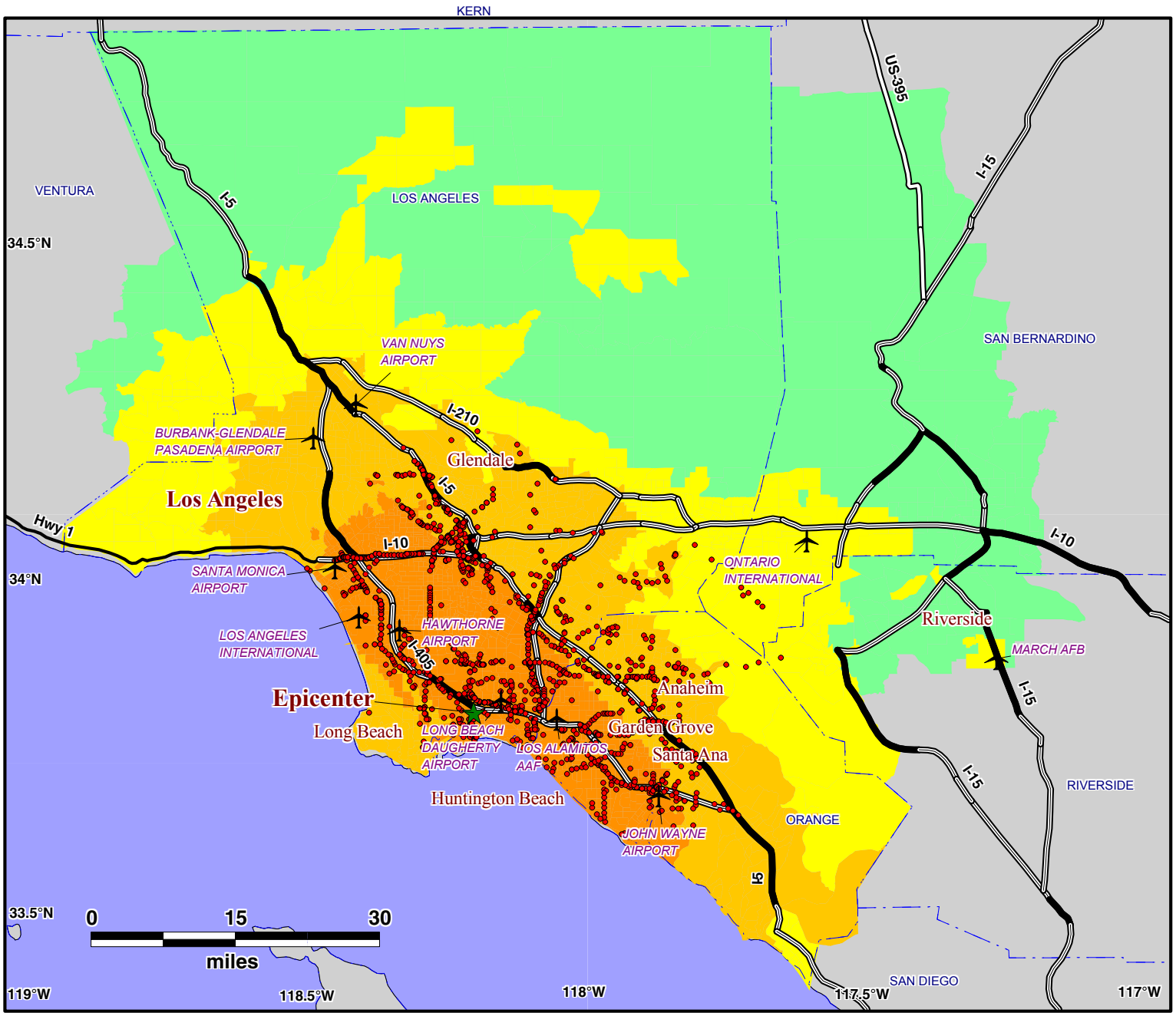
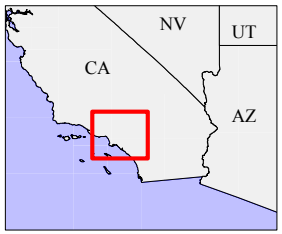
Bridges Functionality

Scenario for a Catastrophic Earthquake on the Newport-Inglewood Fault



Location Map



Legend

Bridges on Day 0

by the Functional Probability

- Less than 20 Percent

Peak Ground Acceleration (g)
Potential Damage

- VIII Severe
- VII Very Strong
- VI Strong
- V Moderate

Roads by Class

- Interstate
- State primary highway
- U.S. highway

★ Epicenter

Type: Deterministic arbitrary
Epicenter: 33.8N, 118.2W
Magnitude: 7.2
Depth: 10 km
Attenuation: Project 97 West Cost

Groundshaking Source:
Modeled using HAZUS

FEMA

ITS Mapping and Analysis Center
Washington, DC
07/05/2001

Bridges.wor