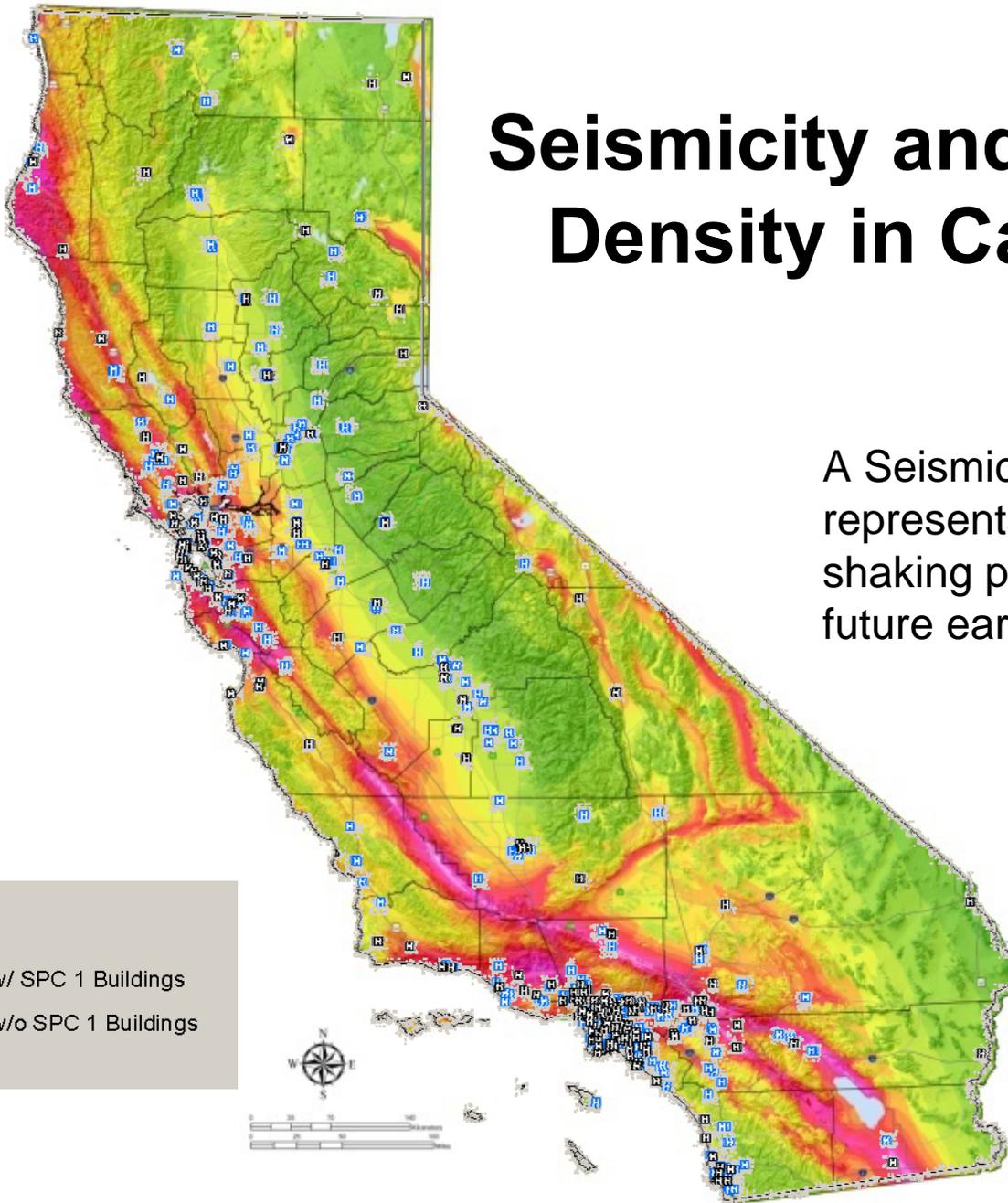


# Seismicity and Hospital Density in California

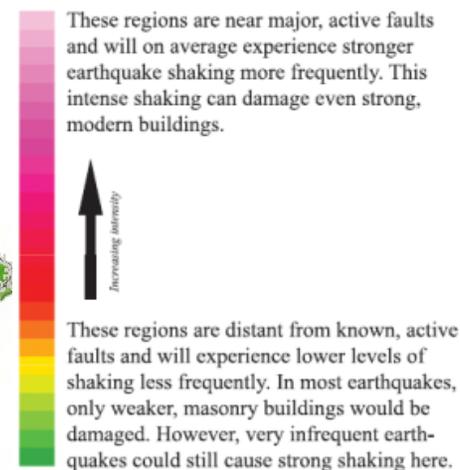
A Seismic Hazard Map represents the earthquake shaking potential from possible future earthquakes.

**Legend**

-  Hospitals w/ SPC 1 Buildings
-  Hospitals w/o SPC 1 Buildings



## Level of Earthquake Hazard



# Quantification of SPC-1 & SPC-2 Buildings

- **SPC-1** = Buildings posing a significant risk of collapse and a danger to the public. These buildings must be brought up to the SPC 2 level by January 1, 2008, or be removed from acute care service. (Extended until 2013).
- **SPC-2** = Buildings in compliance with the pre-1973 *California Building Standards Code* or other applicable standards, but not in compliance with the structural provisions of the Alquist Hospital Facilities Seismic Safety Act. These buildings do not significantly jeopardize life, but may not be repairable or functional following strong ground motion. These buildings must be brought into compliance with the structural provisions of the Alquist Hospital Facilities Seismic Safety Act, its regulations or its retrofit provisions by January 1, 2030, or be removed from acute care service.

# Quantification of Seismic Resilience for a Critical Facility

