

Figure PS-1c

# Liquefaction Hazard Areas

## Areas of Liquefaction

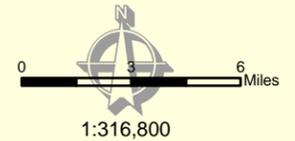
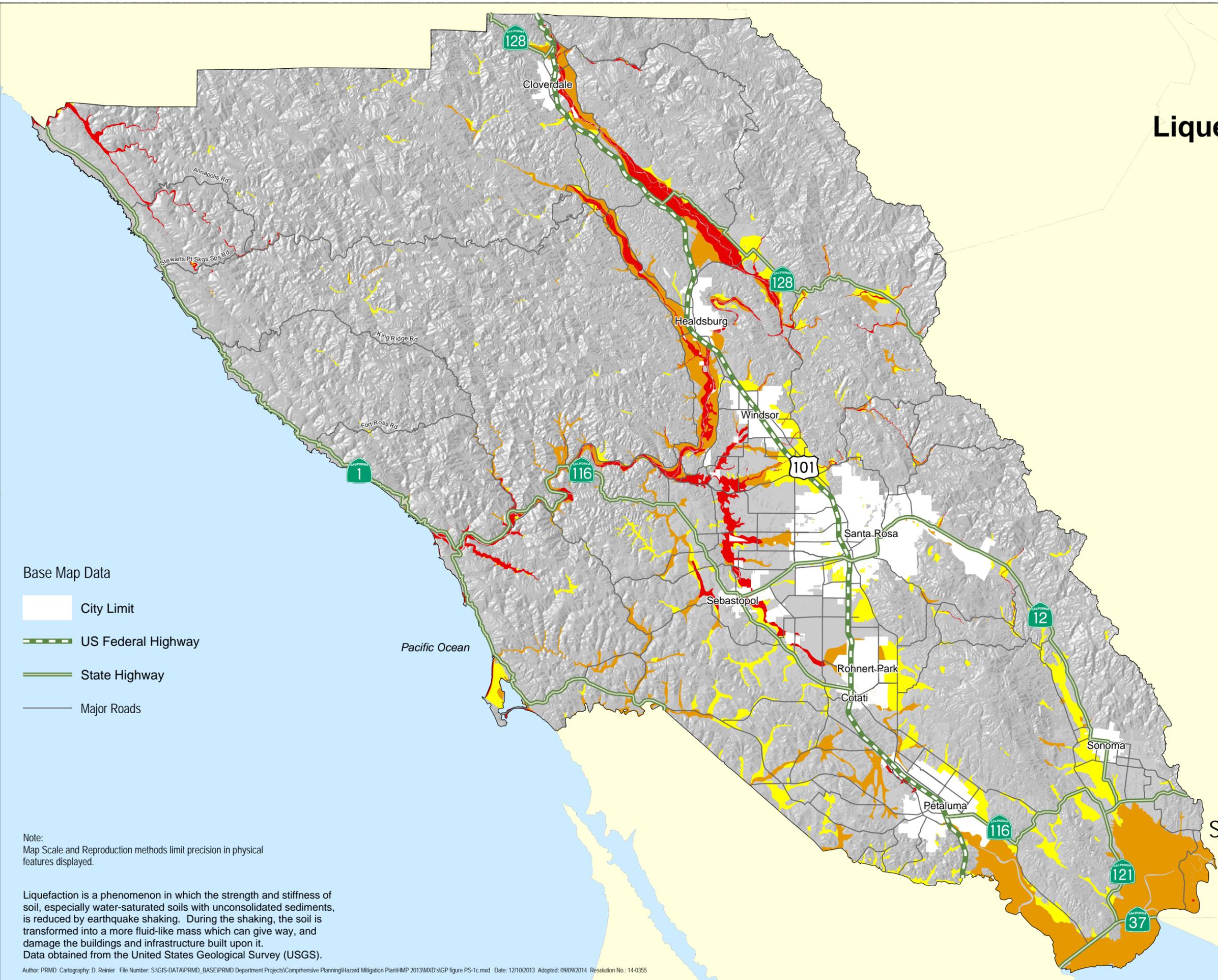
- Very High
- High
- Medium

- Base Map Data
- City Limit
  - US Federal Highway
  - State Highway
  - Major Roads

Note:  
Map Scale and Reproduction methods limit precision in physical features displayed.

Liquefaction is a phenomenon in which the strength and stiffness of soil, especially water-saturated soils with unconsolidated sediments, is reduced by earthquake shaking. During the shaking, the soil is transformed into a more fluid-like mass which can give way, and damage the buildings and infrastructure built upon it.  
Data obtained from the United States Geological Survey (USGS).

Author: PRMD Cartography: D. Reinier File Number: S:\GIS-DATA\PRMD\_BASE\PRMD Department Projects\Comprehensive Planning\Hazard Mitigation Plan\HMP 2013\MXD\IGP figure PS-1c.mxd Date: 12/10/2013 Adopted: 09/09/2014 Resolution No.: 14-0355



## Sonoma County General Plan 2020 Public Safety Element

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