Saugus Landslides

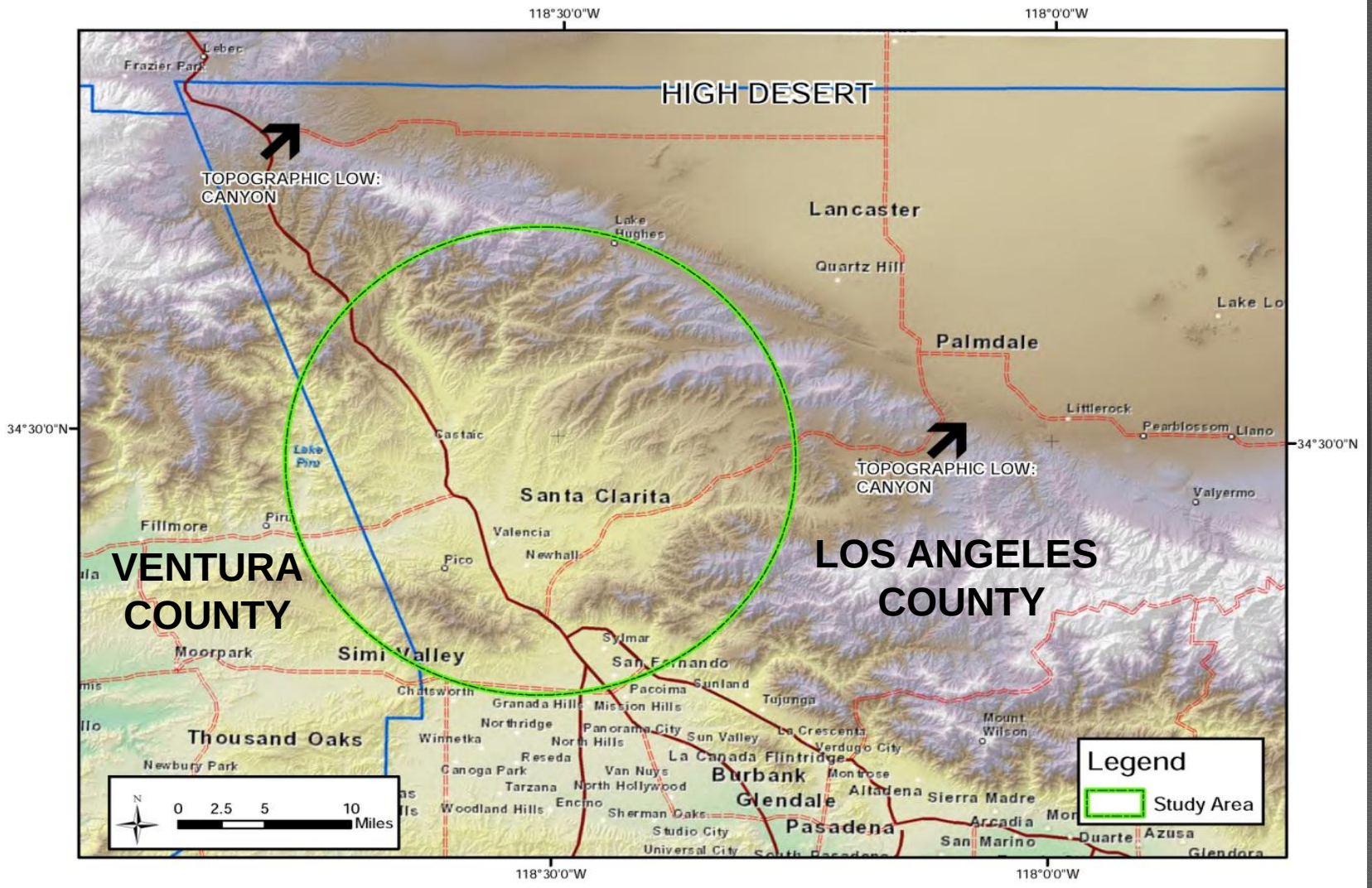

Figure 3: Orographic Lift

Saugus Landslides

- Multiple landslides
- Triggered by large scale rainfall
- Investigation included analyzing and comparing several agencies' methods for defining return frequency

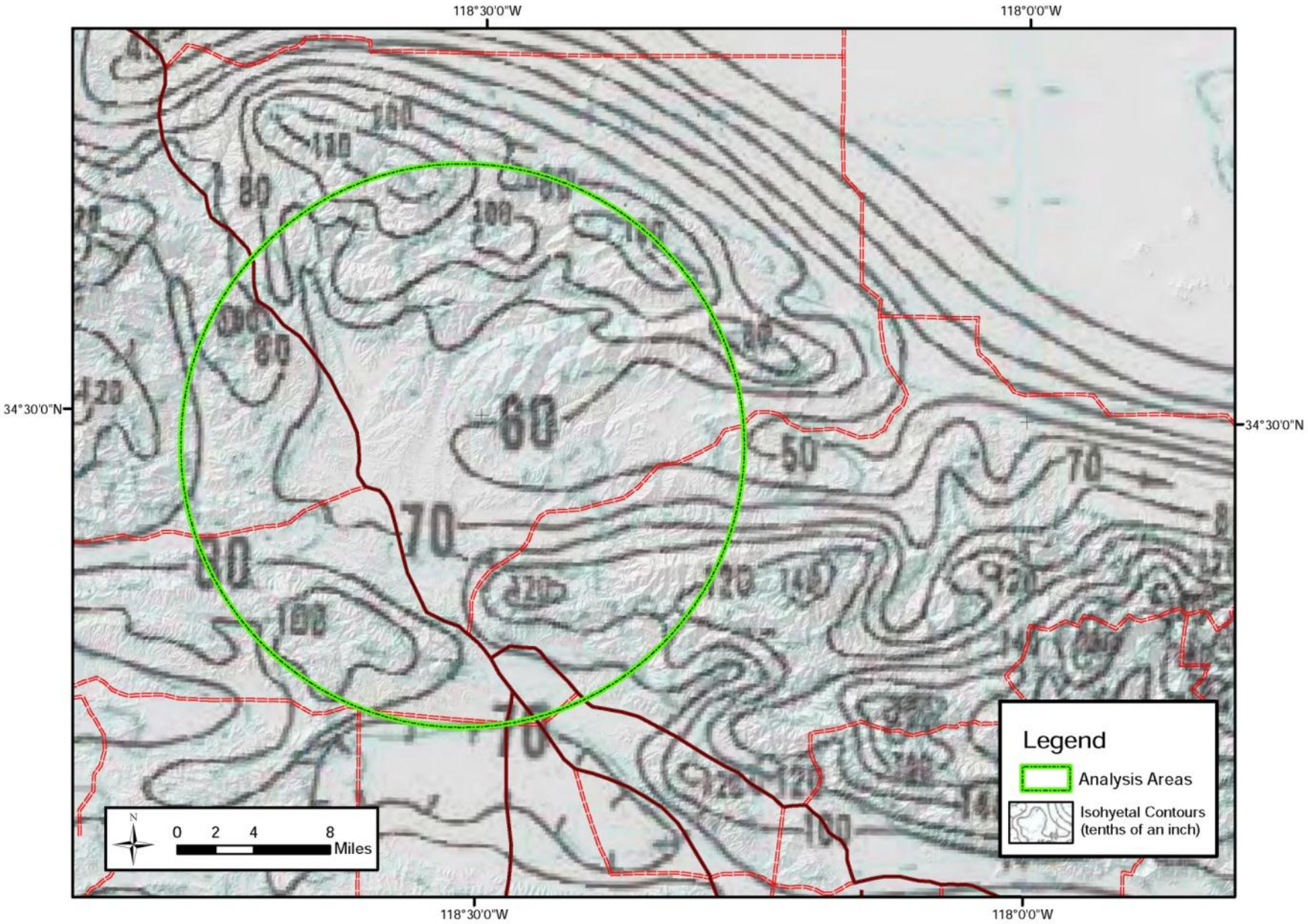

Figure 4a: NOAA Atlas 2 Isohyetals corresponding to 50-year 24-hour Peak Duration

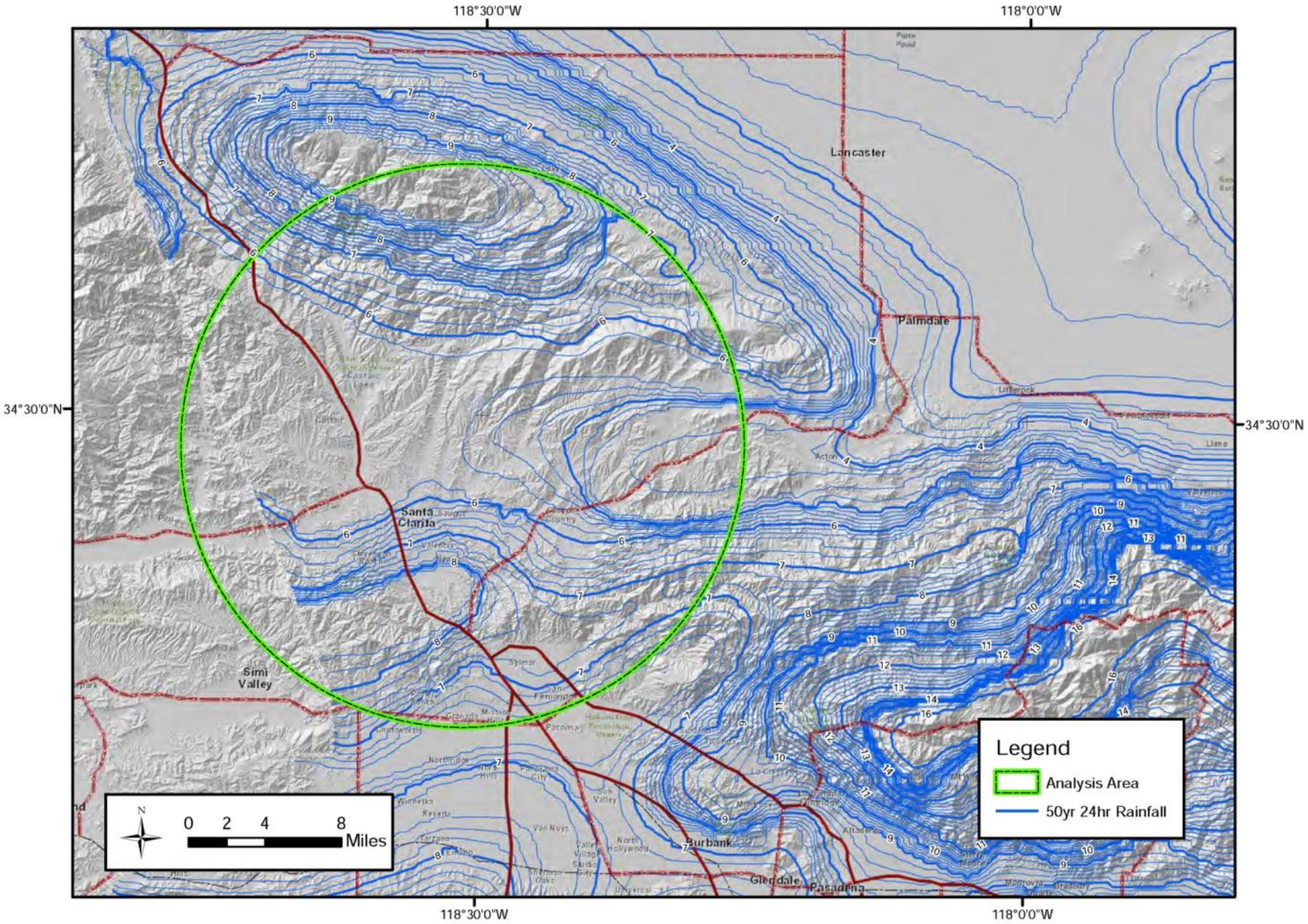

Figure 4b: LAC Hydrology Manual Isohyetals corresponding to 50-year 24-hour Peak Duration

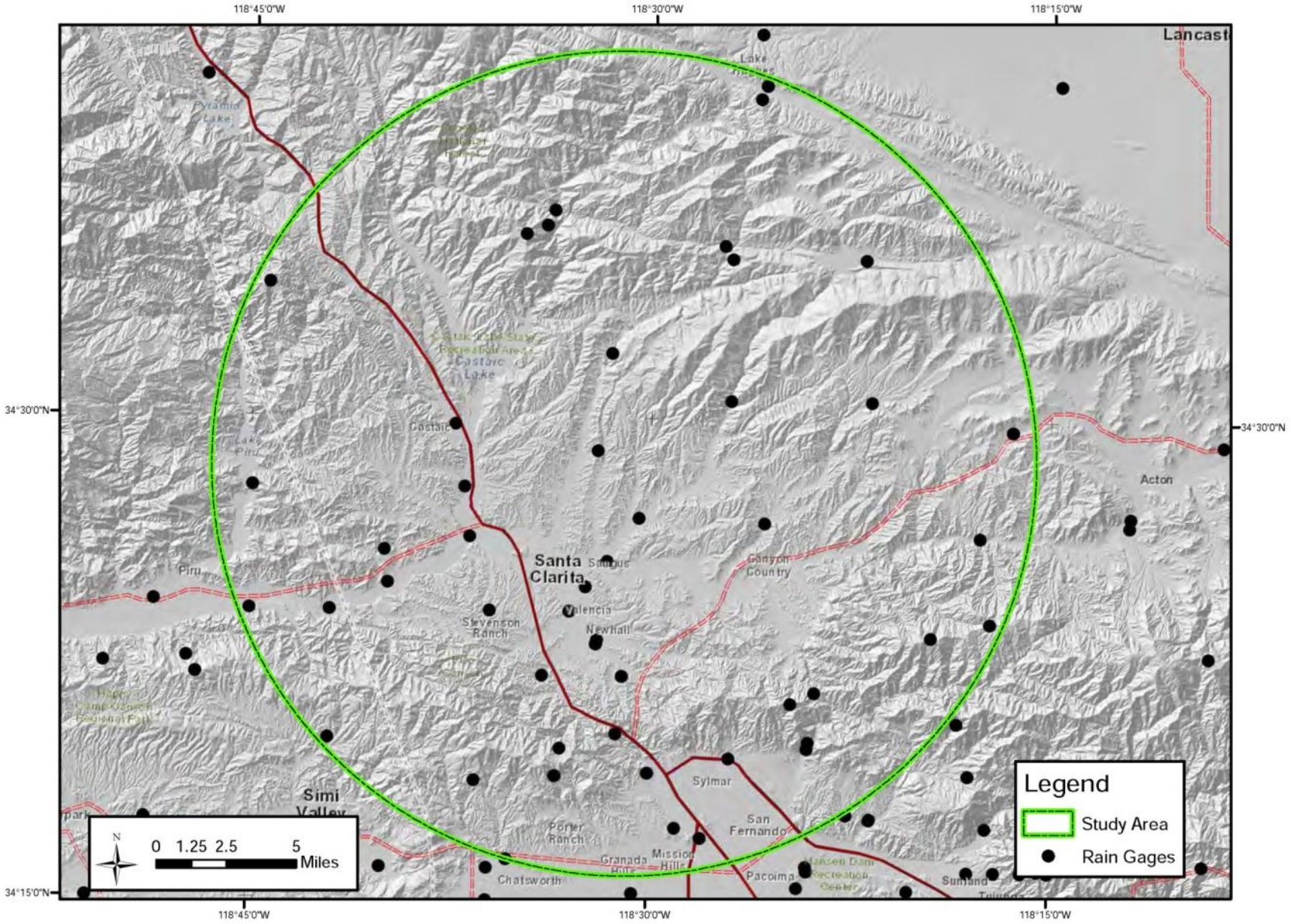

Figure 5: Rain Gages within Study Area

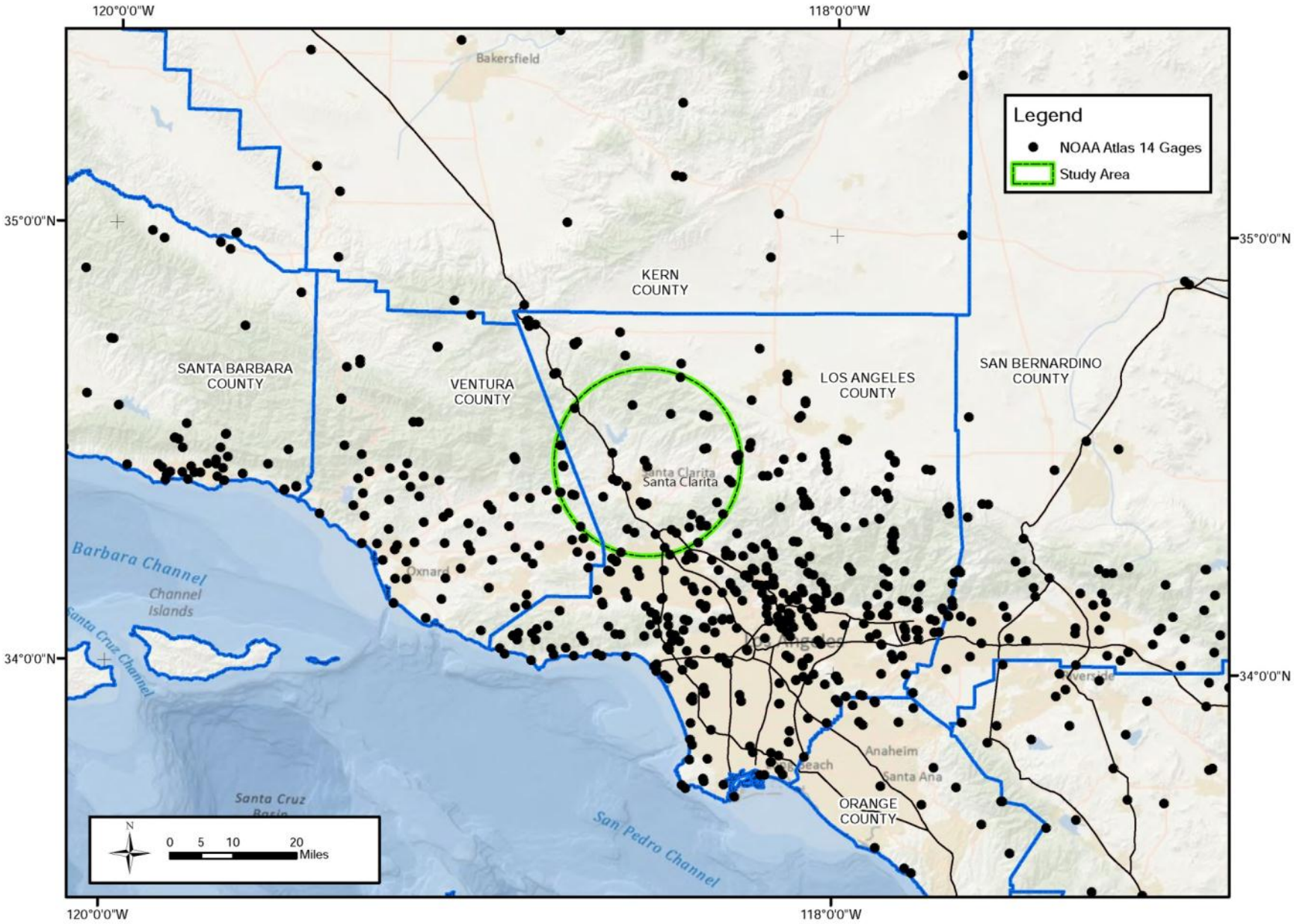

Figure 6a: Rain Gages used in NOAA Atlas 14

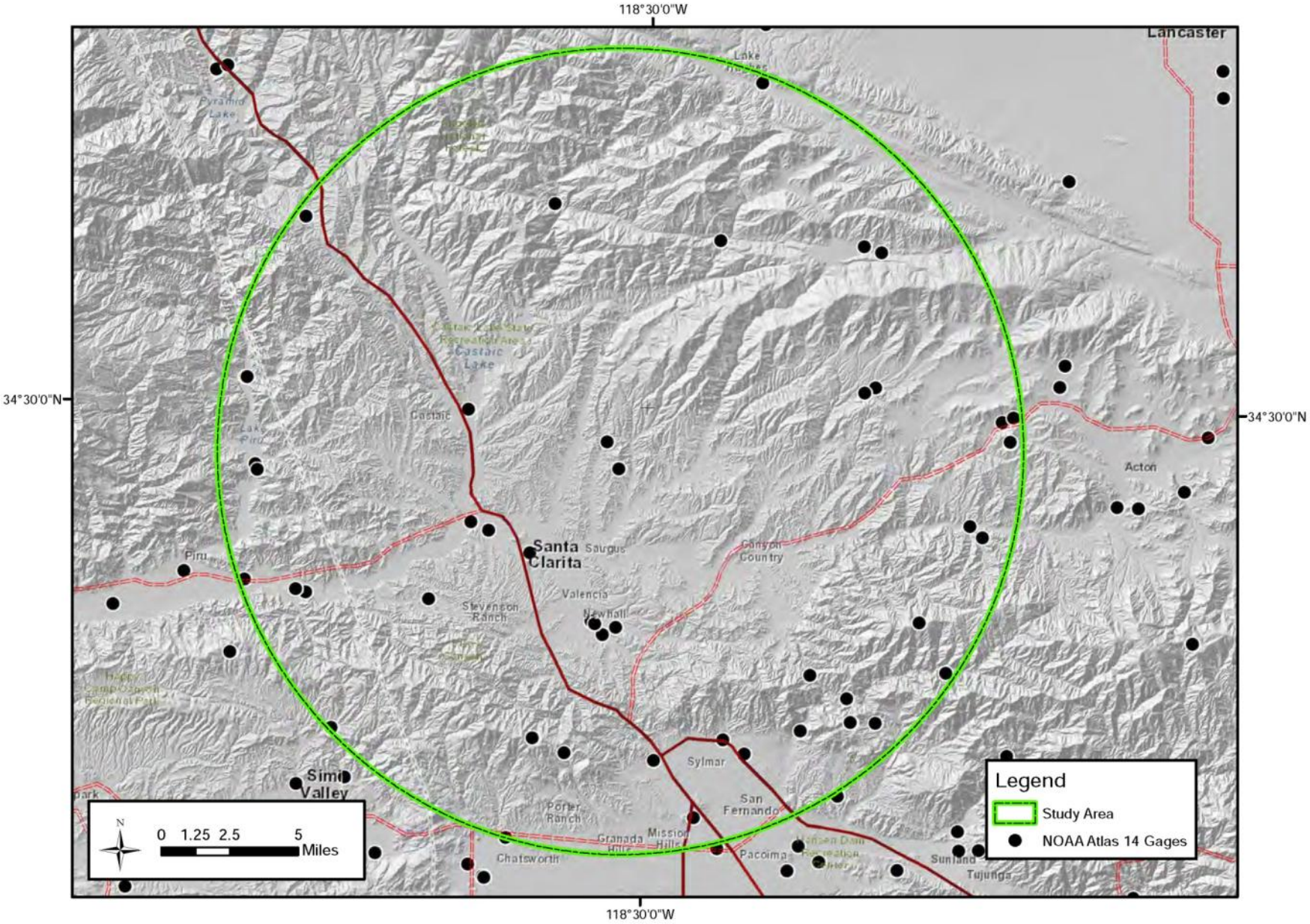

Figure 6b: NOAA Atlas 14 Rain Gages within Study Area

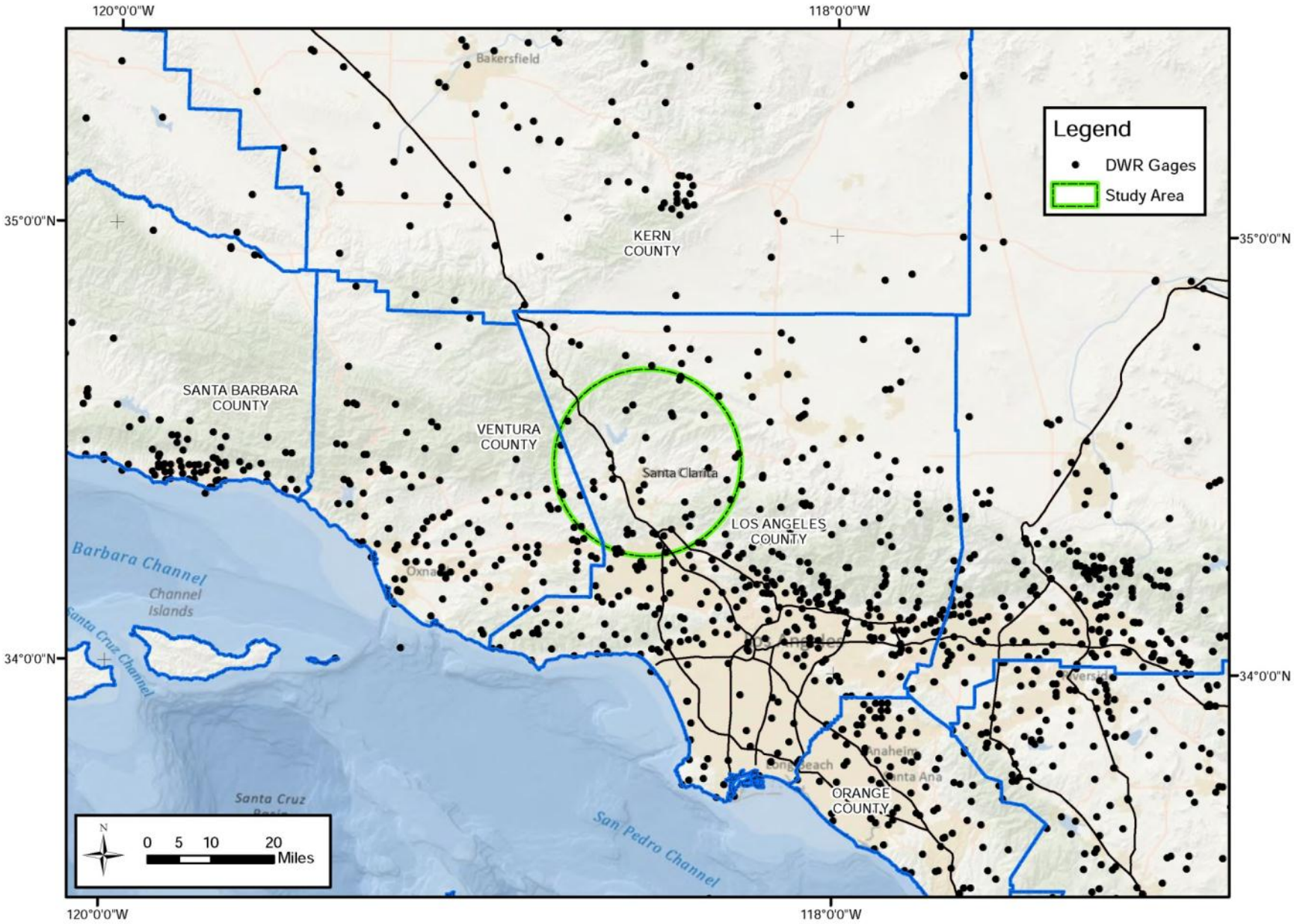

Figure 7a: Rain Gages Used by State of California Department of Water Resources

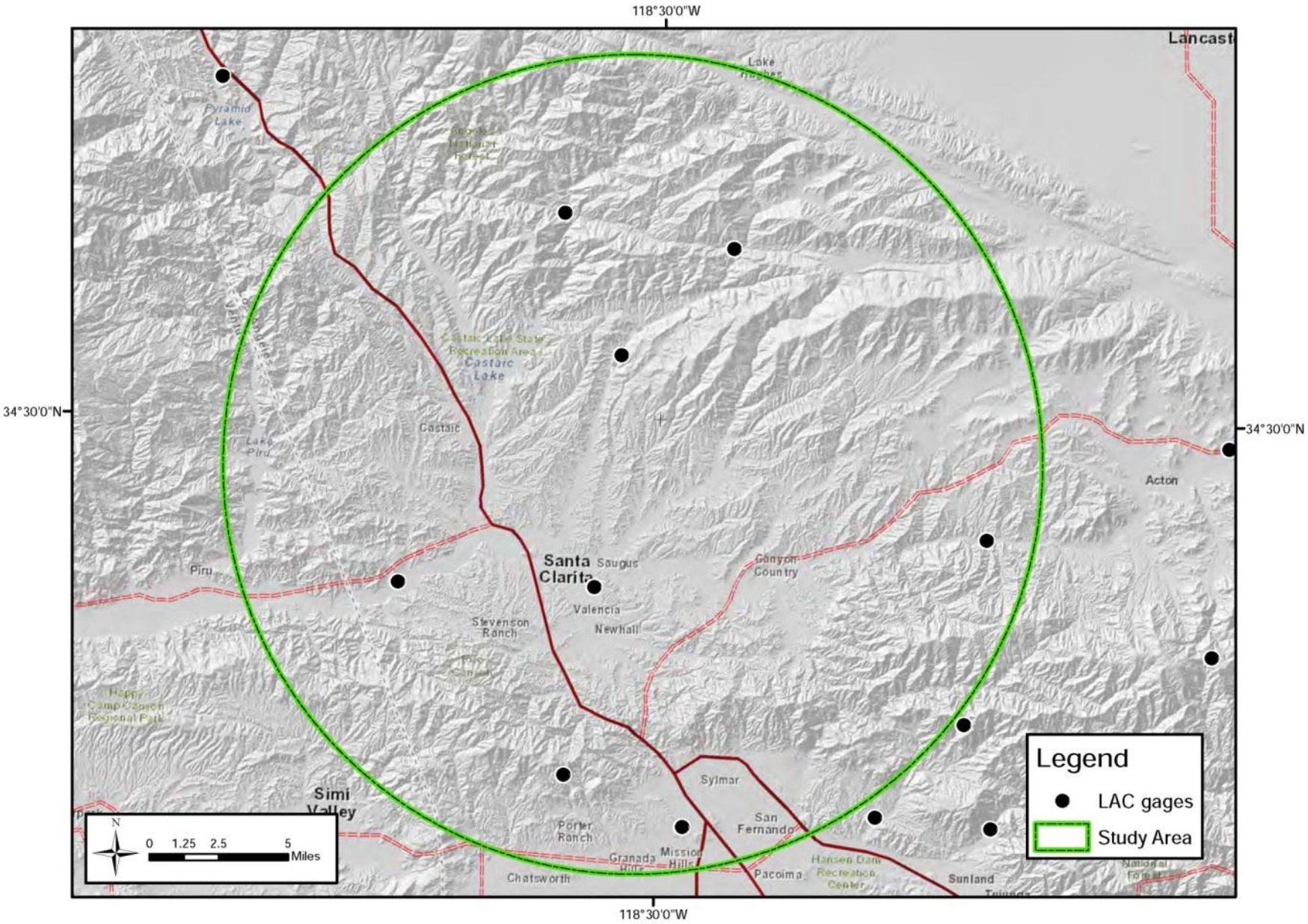

Figure 8b: Los Angeles County Rain Gages within Study Area