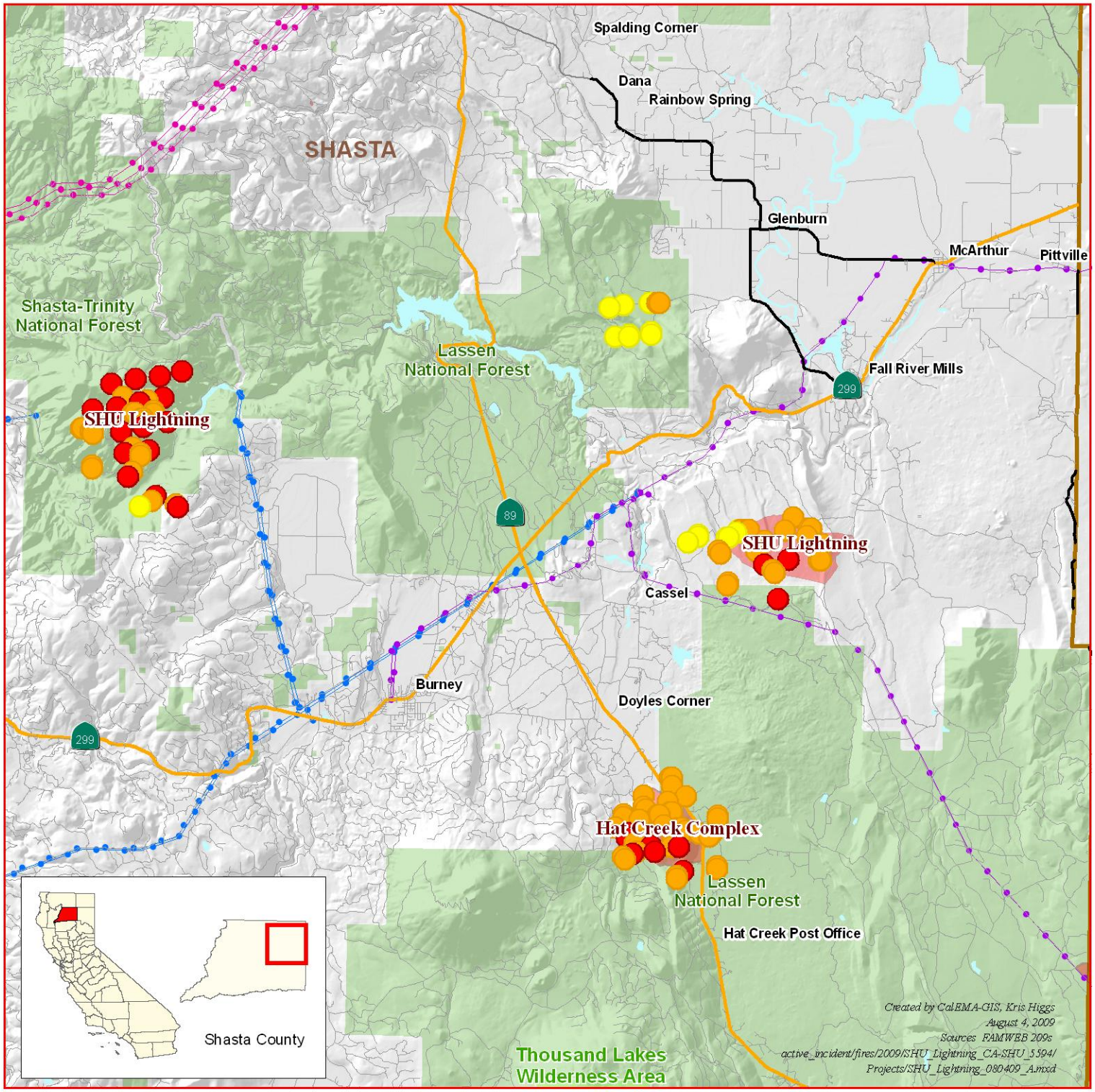
SHU LIGHTNING

CA-SHU-5594
as of 08/04/09 - 0700 Hrs
7,249 Acres 10% Contained
Started August 1, 2009 2100 Hrs
Shasta County

12 hours: Commercial Timberland, watershed, power lines, multiple communities of Sam Wolfin Springs, Big Eddy Estates Fall River and Solder Mt. 50 KV power lines west of Goose Valley



Fire Perimeter

Transportation Network

- Freeway
- Highway
- Primary
- Secondary
- Residential

MODIS Heat Detection*

By Date

- 8/2/2009
- 8/3/2009
- 8/4/2009

Transmission Line

- PGE - 230KV
- PGE 60KV
- 500KV

0 1.25 2.5 5
Miles

N W E S

*MODIS - Moderate Resolution Imaging Spectroradiometer

MODIS fire and thermal anomalies data generated from MODIS near real-time data acquired by the USDA Forest Service Remote Sensing Applications Center, University of Wisconsin Space Science and Engineering Center, University of Alaska-Fairbanks Geographic Information Network of Alaska, the NASA Goddard Space Flight Center Direct Readout Laboratory, and NASA Goddard Space Flight Center MODIS Rapid Response System