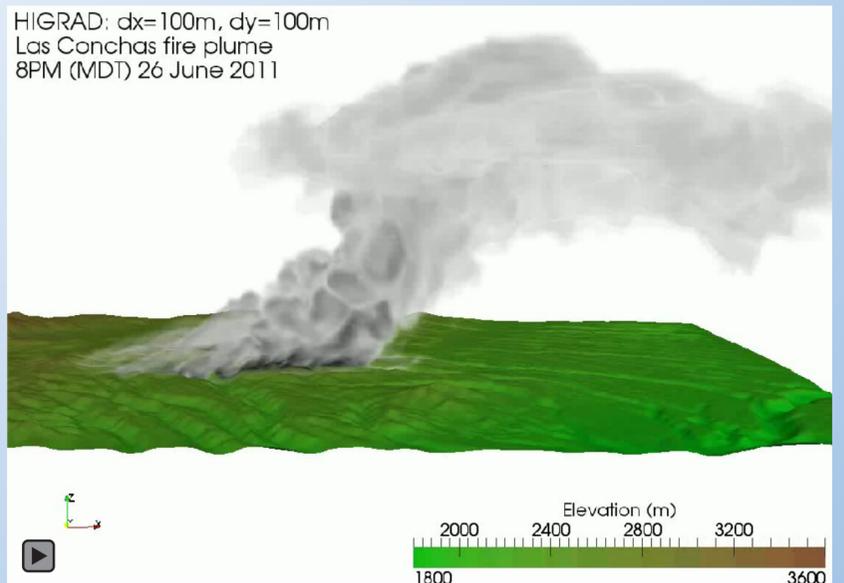


Las Conchas Fire

The HIGRAD/FIRETEC modeling system is being extended to take advantage of the Roadrunner accelerated hybrid architecture.

We are using this new capability to explore several unique aspects of the Las Conchas fire; the enhanced performance and computational resources provided by Roadrunner are key to transformational scientific progress.



Las Conchas Fire satellite image (left), photograph (above left), and simulation (above right).



Coming close to the Los Alamos townsite and the Los Alamos National Laboratory, the Las Conchas Fire became New Mexico's largest wildfire in its history.

