

NASA image: Rim Fire update for September 23, 2013

September 23 2013



Although the Rim Fire doesn't show any signs of smoke billowing like it has in the past satellite images, the fire still continues on. The blaze, which started on August 17, 2013, more than a month ago, is currently 84% contained. Fire officials are currently estimating that complete containment will be achieved around October 1, 2013. Credit: Jeff Schmaltz, MODIS Rapid Response Team.

Although the Rim Fire doesn't show any signs of smoke billowing like it

has in the past satellite images, the fire still continues on. The blaze, which started on August 17, 2013, more than a month ago, is currently 84% contained. Fire officials are currently estimating that complete containment will be achieved around October 1, 2013.

The statistics on the fire to date:

Acres Burned: 257 126 (402 square miles)

Structures Threatened: 0

Containment: 84%

Residences Destroyed: 11

Fire Start Date: August 17 2013

Commercial Property Destroyed: 3

Fire Cause: Under Investigation

Outbuildings Destroyed: 98

Cost to date: \$122 million

Injuries: 10

Total Personnel At Present: 1,201

Fire officials have downgraded the growth potential of the fire to medium. It had been graded Extreme for the better part of the month prior to this. Definite headway has been made in extinguishing this massive blaze.

The approximate 1/2 inch of rain that fell on the fire Saturday (Sept. 21) aided [fire suppression](#) by reducing [fire activity](#) and spread. It was not enough rain to erode deeply burned water repellent soils. Given cooler temperatures and higher humidity fire behavior should again be more limited to isolated smoldering today (Sept. 23). High temperatures today will be in the 60s and 70s F.

This natural-color satellite image was collected by the Moderate Resolution Imaging Spectroradiometer (MODIS) aboard the Aqua

satellite on September 20, 2013. Actively burning areas, detected by MODIS's thermal bands, are outlined in red.

Provided by NASA's Goddard Space Flight Center

Citation: NASA image: Rim Fire update for September 23, 2013 (2013, September 23) retrieved 15 August 2024 from <https://phys.org/news/2013-09-nasa-image-rim-september.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.