

## Storm Data and Unusual Weather Phenomena - August 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### CALIFORNIA, South Central

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#### (CA-Z093) S SIERRA FOOTHILLS, (CA-Z096) S SIERRA MTNS

	08/01/15 00:00 PST	0		Wildfire
	08/11/15 17:00 PST	0		

The Willow Fire began on July 25, 2015 and was contained on August 11, 2015. It was human caused and was located 2 miles west of Wishon, CA, in the Sierra National Forest. It burned 5702 acres. There were no structures lost and no fatalities. The cost of containment was 19.7 million.

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#### (CA-Z097) TULARE CTY MTNS

	08/01/15 00:00 PST	0		Wildfire
	08/31/15 23:59 PST	0		

The Cabin fire was started by lightning on July 19, 2015 and continued to burn through then entire month of August. The fire was 96% contained as of September 1, and was burning into the footprint of the 2011 Lion Fire. It was located 8 mile northeast of Camp Nelson in Sequoia National Forest. The fire remained around 2 acres in size until July 30, 2015, then became active and burned 6980 acres by the end of August. There were no structures lost and no fatalities. Cost of containment was \$7.7 million as of September 1, 2015.

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#### (CA-Z096) S SIERRA MTNS, (CA-Z097) TULARE CTY MTNS

	08/01/15 00:00 PST	0		Wildfire
	08/31/15 23:59 PST	0		

The Rough Fire was started by lightning on July 31, 2015 in the Kings River Drainage, 5 miles north of Hume Lake and 2.5 miles southwest of Spanish Mountain. The fire burned actively through August and continued into September. As of September 2, it had burned 79,963 acres. The fire was burning in the Sierra National Forest, Sequoia National Forest, and Sequoia & Kings Canyon National Parks. The fire closed Highway 180 east of Grant Grove and closed all of Kings Canyon National Park. The fire threatened infrastructure in the Hume Lake area as well as in Cedar Grove and several other small communities. There were 5 structures lost. The cost of containment as of September 2, was 57.8 million.

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#### (CA-Z089) W CENTRAL S.J. VALLEY, (CA-Z090) E CENTRAL S.J. VALLEY, (CA-Z091) SW S.J. VALLEY, (CA-Z092) SE S.J. VALLEY, (CA-Z093) S SIERRA FOOTHILLS, (CA-Z094) TULARE CTY FOOTHILLS, (CA-Z095) KERN CTY MTNS, (CA-Z096) S SIERRA MTNS, (CA-Z097) TULARE CTY MTNS, (CA-Z098) INDIAN WELLS VLY, (CA-Z099) SE KERN CTY DESERT

	08/01/15 00:00 PST	0		Drought
	08/31/15 23:59 PST	0		

The California drought continues in full force during the month of August, 2015. Temperatures continued to average above normal. Neither, Fresno or Bakersfield received any precipitation during the month of August.

The U.S. Drought Monitor continued to report exceptional drought conditions across the entire Central California region. This extent of exceptional drought is extremely unusual for California. The general trend of below normal precipitation and above normal temperatures has continued this year.

There continues to be significant media coverage on the on-going drought conditions. These reports include discussion of significant re-allocation of water resources from the east to west side of the San Joaquin Valley, farmers forgoing planting of some crops, a decrease in the snow-related tourism activity in the Southern Sierra Nevada, reduction in air quality due to persistent stagnant air, loss or reduction of ground water, wells drying up in several communities leaving them with no water, and an unprecedented increase in fire danger across the Southern Sierra Nevada and Tehachapi Mountains. Also, communities in Central California interior face state mandated reductions in municipal water use.