



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

| Location | Date | Time<br>Local/<br>Standard | Path<br>Length<br>(Miles) | Path<br>Width<br>(Yards) | Number of<br>Persons |         | Estimated<br>Damage |       | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
|          |      |                            |                           |                          | Killed               | Injured | Property            | Crops |                    |

### CALIFORNIA, South Central

|                                 |   |  |  |  |           |           |             |               |                       |
|---------------------------------|---|--|--|--|-----------|-----------|-------------|---------------|-----------------------|
| <b>CAZ095</b>                   | <b>Kern Cty Mtns</b>  | <b>01 0000PST</b><br><b>02 1700PST</b> |  |  | <b>0</b>  | <b>0</b>  |             |               | <b>Wildfire</b>       |
|                                 | The Smith Fire 6 miles southeast of Onyx, east of Lake Isabella in the Kern County Mountains, was lightning initiated on June 27th and burned approximately 225 acres before being contained on July 2nd. The cost to fight the Smith Fire was \$1.563M   |  |  |  |           |           |             |               |                       |
| <b>CAZ094</b>                   | <b>Tulare Cty Foothills</b>   | <b>07 2300PST</b><br><b>08 1600PST</b> |  |  | <b>0</b>  | <b>0</b>  |             |               | <b>Wildfire</b>       |
|                                 | The Doctor Fire was a human caused fire located 14 miles southeast of Porterville in the Tule Indian Reservation. It burned 258 acres before containment but no injuries occurred nor were structures lost. The cost to fight the blaze was unknown.  |  |  |  |           |           |             |               |                       |
| <b>CAZ090&gt;092</b>            | <b>E Central Sj Valley - Sw Sj Valley - Se Sj Valley</b>  | <b>08 1500PST</b><br><b>10 1800PST</b> |  |  | <b>0</b>  | <b>0</b>  |             |               | <b>Heat</b>           |
|                                 | An early July spell of high maximum temperatures occurred from the 8th through the 10th of the month when the warmest parts of the Central and Southern San Joaquin Valley had temperatures spike above 105 degrees F. in the warmest areas. Fresno reached 107F on the 9th and 10th, Bakersfield climbed to 105F on those two dates, and Merced reached 106F on the 9th  |  |  |  |           |           |             |               |                       |
| <b>CAZ097</b>                   | <b>Tulare Cty Mtns</b>  | <b>09 1430PST</b><br><b>29 1700PST</b> |  |  | <b>0</b>  | <b>0</b>  |             |               | <b>Wildfire</b>       |
|                                 | The Maggie Fire 8 miles north of Camp Nelson in the Tulare County Mountains was lightning initiated on the 9th. The fire burned 1,233 acres by the 29th when it was managed for resource objectives. The cost to fight the fire was \$307,000 by the 29th. There were no injuries or structures lost to the fire.   |  |  |  |           |           |             |               |                       |
| <b>CAZ097</b>                   | <b>Tulare Cty Mtns</b>  | <b>09 1430PST</b><br><b>31 2359PST</b> |  |  | <b>0</b>  | <b>0</b>  |             |               | <b>Wildfire</b>       |
|                                 | The Tamarack Fire in Sequoia National Forest 14 miles north of Camp Nelson was lightning initiated in the afternoon of the 9th. See the August Stormdata Report for further information.  |  |  |  |           |           |             |               |                       |
| <b>CAZ095</b>                   | <b>Kern Cty Mtns</b>  | <b>09 1538PST</b><br><b>12 1700PST</b> |  |  | <b>0</b>  | <b>0</b>  |             |               | <b>Wildfire</b>       |
|                                 | The Arco Fire burned 698 acres 5 miles north of Lebec in the Kern County Mountains. The cause of the fire was unknown but there were no injuries and no structures lost. The cost to fight the fire was unknown.  |  |  |  |           |           |             |               |                       |
| <b>CAZ089&gt;094-098&gt;099</b> | <b>W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley - S Sierra Foothills - Tulare Cty Foothills - Indian Wells Vly - Se Kern Cty Desert</b>  | <b>16 1500PST</b><br><b>27 1900PST</b> |  |  | <b>46</b> | <b>18</b> | <b>170K</b> | <b>492.4M</b> | <b>Excessive Heat</b> |
|                                 | Arguably one of the hottest spells widespread across California, including Interior Central California, in the last 75 years occurred during a warm period that spanned from the 16th through the 27th of the month. Fresno City had 12 days in a row where maximum temperatures were at or above 105 degrees F. Numerous daily maximum and high minimum temperature records were both reset including the all-time high minimum temperature record for Fresno at 90F on the 23rd from that of 86F set in August of 1908. During the 5-day period from the 22nd through the 26th, Fresno had temperatures of 110F+ each day. The Southwest San Joaquin Valley maximum temperatures had 110F+ readings for a 6-day period from the 21st through the 26th. Minimum temperatures during that warmest portion of the heat spell lowered only into the 80s for much of the Central and South San Joaquin Valley. Even the high foothill areas and Kern County Mountains were impacted as Yosemite Valley in the Southern Sierra Nevada at the 4000-foot elevation had maximum temperatures of 100F+ from the 22nd through the 27th with a 105F high on the 26th. In the high desert areas of Kern County Inyokern had 110F+ from the 22nd through the 27th with overnight lows in the upper 70s to around 80F. Several daily high temperature records were also established in the Kern Desert during the period. Peak energy use in the state hit an all time record, 6165 Megawatts, even though several thousand customers in Central California went without power and air conditioning for hours. Typical of the situation \$100K of refrigerated products were lost at a single store in Northwest Fresno during |  |  |  |           |           |             |               |                       |





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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

### CALIFORNIA, South Central

An intense thunderstorm pushed northwestward through the Antelope Valley and into the Kern County portion of the Mojave Desert the late afternoon of the 20th. Initially strong wind caused damage by felling trees and power poles, and the high wind even blowing out windows on cars as it crossed the desert. Numerous lightning strikes occurred in its passage across the Mojave Desert and as it extended into the Tehachapi area of the Kern County Mountains. Locally heavy rain was reported in the Lancaster-Palmdale area of northern Los Angeles County with the storm's passage.

**CAZ095**

**Kern Cty Mtns**

|           |                |  |  |          |          |  |  |  |                 |
|-----------|----------------|--|--|----------|----------|--|--|--|-----------------|
| <b>20</b> | <b>1800PST</b> |  |  |          |          |  |  |  |                 |
|           | <b>1845PST</b> |  |  | <b>0</b> | <b>0</b> |  |  |  | <b>Wildfire</b> |

A small fire around Keyesville near Lake Isabella Dam in the Kern County Mountains was likely set by a lightning strike in the evening of the 20th. Due to the evening thunderstorm activity a number of other small wildfires were set in the Kern County Mountains. These fires included the Clear Fire, located near Eagle Peak in the Piute Mountains (5 acres burned); the Rock Fire south of Heald's Peak near Kelso Valley (one acre burned); and, the Scodie Fire in Scodie Canyon (two acres burned)

**CAZ094**

**Tulare Cty Foothills**

|           |                   |  |  |          |          |  |  |  |                 |
|-----------|-------------------|--|--|----------|----------|--|--|--|-----------------|
| <b>20</b> | <b>1900PST</b>    |  |  |          |          |  |  |  |                 |
|           | <b>23 0800PST</b> |  |  | <b>0</b> | <b>0</b> |  |  |  | <b>Wildfire</b> |

The Coyote Fire 9 miles east of Porterville in the Tulare County Foothills was lightning initiated. While the fire burned 2000 acres there were no structures lost nor were there any injuries. The cost to fight the fire was unknown.

**Fresno County**

|  |           |                |  |  |          |          |  |  |                   |
|--|-----------|----------------|--|--|----------|----------|--|--|-------------------|
| <b>4.5 S Mono Hot Spgs to<br/>6.5 ENE Huntington Lak</b> | <b>21</b> | <b>1440PST</b> |  |  |          |          |  |  |                   |
|  |           | <b>1515PST</b> |  |  | <b>0</b> | <b>0</b> |  |  | <b>Hail(0.75)</b> |

**Fresno County**

|                               |           |                |  |  |          |          |  |  |                  |
|-------------------------------|-----------|----------------|--|--|----------|----------|--|--|------------------|
| <b>6.5 ENE Huntington Lak</b> | <b>21</b> | <b>1450PST</b> |  |  |          |          |  |  |                  |
|                               |           |                |  |  | <b>0</b> | <b>0</b> |  |  | <b>Lightning</b> |

**Fresno County**

|  |           |                |  |  |          |          |  |  |                                 |
|--|-----------|----------------|--|--|----------|----------|--|--|---------------------------------|
| <b>6.5 ENE Huntington Lak<br/>5.5 ENE Huntington Lak</b> | <b>21</b> | <b>1500PST</b> |  |  |          |          |  |  |                                 |
|  |           | <b>1515PST</b> |  |  | <b>0</b> | <b>0</b> |  |  | <b>Thunderstorm Wind (EG60)</b> |

**Fresno County**

|   |           |                |  |  |          |          |            |  |                    |
|---|-----------|----------------|--|--|----------|----------|------------|--|--------------------|
| <b>6.5 ENE Huntington Lak<br/>5 ENE Huntington Lake</b> | <b>21</b> | <b>1700PST</b> |  |  |          |          |            |  |                    |
|   |           | <b>1830PST</b> |  |  | <b>0</b> | <b>0</b> | <b>50K</b> |  | <b>Flash Flood</b> |

A thunderstorm downed trees on Kaiser Pass Road east of Huntington Lake on the 23rd. With the storm came copious amounts of hail that piled deeply due to the wind. The heavy rain with the thunderstorm also lead to a flash flood into the Rancheria Campground on the east-southeast shore of the lake. Three cars and a motorhome were flooded in the campground. Lightning strikes occurred on Kaiser Ridge above Huntington Lake during the storm.

**CAZ096**

**S Sierra Mtns**

|           |                   |  |  |          |          |  |  |  |                 |
|-----------|-------------------|--|--|----------|----------|--|--|--|-----------------|
| <b>21</b> | <b>1500PST</b>    |  |  |          |          |  |  |  |                 |
|           | <b>29 2359PST</b> |  |  | <b>0</b> | <b>0</b> |  |  |  | <b>Wildfire</b> |

The Frog Complex Fire in Yosemite National Park located 1 mile west of Laurel Lake was a lightning caused fire that burned 112 acres by the 29th of the month. The cost to fight the fire initially was not known but there were no injuries fighting the fire nor were any structures lost. The fire was allowed to burn well into August for resource management purposes

**CAZ096**

**S Sierra Mtns**

|           |                   |  |  |          |          |  |  |  |                 |
|-----------|-------------------|--|--|----------|----------|--|--|--|-----------------|
| <b>21</b> | <b>1538PST</b>    |  |  |          |          |  |  |  |                 |
|           | <b>31 2359PST</b> |  |  | <b>0</b> | <b>0</b> |  |  |  | <b>Wildfire</b> |

The Burnt Fire was lightning initiated late in the afternoon of the 21st of July about 8 miles north of Cedar Grove in the Fresno County portion of the Southern Sierra Nevada. The fire was immediately allowed to burn as a resource management fire and continued through September. The total acreage burned was only 627 acres by the end of September.

**CAZ096**

**S Sierra Mtns**

|           |                   |  |  |          |          |  |  |  |                 |
|-----------|-------------------|--|--|----------|----------|--|--|--|-----------------|
| <b>22</b> | <b>1700PST</b>    |  |  |          |          |  |  |  |                 |
|           | <b>31 2359PST</b> |  |  | <b>0</b> | <b>0</b> |  |  |  | <b>Wildfire</b> |

The Roaring Fire was lightning initiated on the 22nd and located one mile south of Cedar Grove in Kings Canyon National Park. The



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

### CALIFORNIA, South Central

fire became a resource management burn into August.

**CAZ089**

**W Central Sj Valley**

**22 1900PST**

**24 1400PST**

**0 0**

**Wildfire**

The Three Rocks Fire 20 miles north of Coalinga was lightning started and burned 6200 acres. No injuries occurred nor were there any structures lost. The cost to fight the fire was unreported. A large thunderstorm along the Coast Range Mountains just west of the Fresno County line also caused a 8,200-acre wildfire in Southeast Monterey County (see San Francisco Bay Area July Stormdata Report).

**CAZ095**

**Kern Cty Mtns**

**23 1230PST**

**28 1400PST**

**0 0**

**Wildfire**

The Scott Fire approximately 2 miles northwest of Frazier Park in the Kern County Mountains was lightning initiated and burned approximately 736 acres. This fire became part of the Mt.Pinos Lightning Complex on the 24th. There were no injuries nor structures lost. The cost to fight the fire was unknown.

**Fresno County**

**9.3 SSE Coalinga**

**23 1550PST**

**1715PST**

**0 0**

**Heavy Rain**

Strong thunderstorms were present around Interior Central California during the late afternoon and early evening of the 23rd. One cell in Western Fresno County led to a report of 1.16" of rain in just over an hour. No reports of flooding were received.

**Fresno County**

**Big Creek**

**23 1830PST**

**1930PST**

**0 0**

**Flash Flood**

**Fresno County**

**3 E Huntington Lake**

**23 1830PST**

**1930PST**

**0 0**

**Flash Flood**

Over several days from the 20th of the month through the 24th, locally heavy rain occurred from strong afternoon thunderstorm development in the Southern Sierra Nevada. On the 23rd heavy rain in the vicinity of Huntington Lake resulted in mud and debris over the Highway 168 one mile west of the Sierra Summit Ski Resort with Big Creek Road below Huntington Lake also affected by mud and debris over the roadway at the same time.

**CAZ093**

**S Sierra Foothills**

**23 1830PST**

**25 1700PST**

**0 0**

**Wildfire**

The Auberry Complex Fire was a human caused fire that burned 300 acres near Auberry in the S.Sierra Foothills of Fresno County. The cost to fight the fire was unknown but no injuries occurred nor were any structures lost.

**CAZ095**

**Kern Cty Mtns**

**24 1400PST**

**29 1600PST**

**0 0**

**Wildfire**

The Mt. Pinos Lightning Complex Fire in the Los Padres National Forest 2 miles north of Frazier Park burned 3194 acres and was lightning initiated. The Complex was made up of the Scott, Ridge, Wood, and Boy fires along with about 20 smaller, lightning caused fires on the 24th. The cost to contain the fire on the 29th was \$3.9M but no injuries occurred nor were any structures lost

**CAZ097**

**Tulare Cty Mtns**

**25 2300PST**

**31 2359PST**

**0 0**

**Wildfire**

The Broder-Beck Fire was lightning initiated the night of July 25th/morning of the 26th. The fire was located in the Sequoia National Forest about 48 miles northeast of Porterville. The fire became a resource management burn into August.