



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2003

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

### CALIFORNIA, South Central

#### Mariposa County

25 N Yosemite Vlg	01 30	0000PST 2359PST			0	0			Wildfire
-------------------	----------	--------------------	--	--	---	---	--	--	----------

The Kibbee Complex fire, having started July 20th by lightning, burned through the month of September as a resource burn. By the end of the month it had reached 9,230 acres and had an accumulated cost of \$2M.

#### Tulare County

14 E Wilsonia	01 30	0000PST 2359PST			0	0			Wildfire
---------------	----------	--------------------	--	--	---	---	--	--	----------

The Kaweah-Kern Complex of fires were essentially started July 28th and allowed to continue to burn as resource fires through the month of September. Fires within this complex included Williams, West Kern, Giant, Slide Bluffs, Bubbs, West Clover, High Bridge, East Fork, West Timber, Tar Gap 1, Tar Gap 2, Fry Pan, Soda Springs, and Paradise 2. Acreage burned: 5790 acres in Sequoia-Kings Canyon National Park; 2245 acres in the Sequoia National Forest; and, 435 acres in the Inyo National Forest. As of September 30th, the cost was \$530.2K.

#### Mariposa County

2 N Yosemite Vlg	01 30	0000PST 2359PST			0	0			Wildfire
------------------	----------	--------------------	--	--	---	---	--	--	----------

The Duncan Complex Fire was ignited by lightning in July, and allowed to continue to burn through September as a resource burn. By the end of September it had consumed 1284 acres at an accumulated cost of \$100K.

#### Kern County

1 S Edwards Afb to 3 N Edwards Afb	02	1650PST 1715PST			0	0	1K		Thunderstorm Wind (MG46)
---------------------------------------	----	--------------------	--	--	---	---	----	--	--------------------------

#### Tulare County

Johnsondale to California Hot Spgs	02	2200PST 2300PST			0	0			Lightning
---------------------------------------	----	--------------------	--	--	---	---	--	--	-----------

#### Tulare County

Sequoia National Par	03	0000PST 0600PST			0	0			Lightning
----------------------	----	--------------------	--	--	---	---	--	--	-----------

A large amount of convective activity developed in the Kern Desert areas late in the afternoon of the 2nd. Spotter reports indicated at least a couple of microbursts in and around Edwards AFB just before 5 PM PST as some minor damage was reported in Rosamond and strong, gusty winds occurred later at meso-net sites northwest and north of Edwards. Nearly 50 lightning strikes were reported as thunderstorm activity moved from the Kern Deserts into the Kern Mountains and Tulare County Mountains by late evening. Over 14 fires were started by lightning strikes on the 2nd and 3rd of September in the Sequoia-Kings National Park area of the Tulare County Mountains.

#### Madera County

8 SW Mammoth Mounta	03 30	0000PST 2359PST			0	0	64K		Wildfire
---------------------	----------	--------------------	--	--	---	---	-----	--	----------

The Cargyle Complex Fire was ignited by lightning on the 3rd and allowed to burn through the month for resource benefits. By the end of the month it had burned 717 acres at a cost of \$64K.

#### Mariposa County

7 NW Yosemite Vlg	03	1012PST 1712PST			0	0			Heavy Rain
-------------------	----	--------------------	--	--	---	---	--	--	------------

#### Fresno County

5 N Huntington Lake to 7 N Huntington Lake	03	1453PST 1515PST			0	0			Heavy Rain
---	----	--------------------	--	--	---	---	--	--	------------

From widespread afternoon thunderstorm activity over the Southern Sierra Nevada and Tulare County Mountains, locally heavy rain showers occurred the afternoon of the 3rd. From White Wolf RAWS 1.86" of rain occurred within a 6 hour time period. A strong thunderstorm developed north of Huntington Lake but no damage was reported in this remote area



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2003

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

### CALIFORNIA, South Central

#### Kern County

Bodfish to 4 SE Weldon	03	1636PST 2100PST			0	0	10K		Heavy Rain
---------------------------	----	--------------------	--	--	---	---	-----	--	------------

#### Kern County

Democrat Spgs	03	1646PST 1715PST			0	0			Lightning
---------------	----	--------------------	--	--	---	---	--	--	-----------

#### Kern County

Lake Isabella	03	1646PST 1715PST			0	0	15K		Hail(0.01)
---------------	----	--------------------	--	--	---	---	-----	--	------------

#### CAZ097

##### Tulare Cty Mtns

03	03	1729PST 2018PST			0	0			Landslide
----	----	--------------------	--	--	---	---	--	--	-----------

During the late afternoon of the 3rd convective activity brought a variety of threatening weather to the Lake Isabella area of Kern County and northward into the Tulare County Mountains. A severe thunderstorm with radar reflectivity of 70 dBz and a VIL of 53 hailed and damaged cars at the town of Lake Isabella. Dry lightning strikes occurred to the west of town near Democrat and rock slides occurred onto the road north of Kernville due to locally heavy rains. Urban and small stream flooding caused damage to a house in Bodfish, water ponded uniformly 2 inches deep in Lake Isabella, and roads were closed southeast of Weldon due to water on the roadway.

#### Tulare County

45 E Porterville	03 30	1700PST 2359PST			0	0			Wildfire
------------------	----------	--------------------	--	--	---	---	--	--	----------

The Albanita/Hooker Fire in Sequoia National Forest was lightning ignited on the 3rd. It burned 175 acres by the 30th as it was allowed to burn for resource benefits. No injuries were reported nor was any structure lost

#### Tulare County

40 E Visalia	05 30	1200PST 2359PST			0	0	824K		Wildfire
--------------	----------	--------------------	--	--	---	---	------	--	----------

Homers Nose 2 Fire in the Sequoia-Kings Canyon Park was lightning ignited on the 5th and allowed to burn throughout the month. As of the 30th, it had consumed 230 acres at a cost of \$824K with no fatalities or injuries nor structures lost.

#### CAZ098

##### Indian Wells Vly

09	09	1700PST 2200PST			0	0	1K		Strong Wind (MG47)
----	----	--------------------	--	--	---	---	----	--	--------------------

Gusty wind swept over the Kern Desert areas on the 9th with wind speeds commonly reported 35 to 45 MPH but higher speeds over 50 MPH did occur during the evening hours.

#### Tulare County

60 ESE Porterville	15 17	1121PST 1600PST			0	0	460.6K		Wildfire
--------------------	----------	--------------------	--	--	---	---	--------	--	----------

The Michael Fire had an unknown ignition near Chimney Peak in southeast Tulare County. It consumed 388 acres at a cost of \$460K. No fatalities occurred nor were structures lost.