



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1997

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

CAZ025

12	0800PST 1600PST				0	0			High Wind (G70)
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Strong wind with gusts greater than or equal 50 knots probably from mountain wave rotor blew through the Mojave area in southeast Kern County during the day of February 13 between the hours of 0700 and 1600. The peak gust of the day was 70 knots at 1447 PST. No damage was reported at the Mojave airport but trees were downed 7 miles south of Mojave.

Kern County Bakersfield

17	1415PST 1420PST	0.3	10		0	0	10K	0	Tornado (F0)
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Eyewitness accounts support surface evidence that some minor damage occurred in southwest Bakersfield associated with a funnel presence. The tornado is classed as a small F0 with a relatively short path and narrow in width. Large hail also accompanied this storm. One indirect weather-related fatality occurred with the county thunderstorms as a vehicle overturned on a rain-slickened road 8 miles northwest of Bakersfield at 1515 PST.

Kern County Bakersfield

17	1420PST 1425PST				0	0	0	0	Hail (1.50)
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Large hail accompanied the tornadic thunderstorm that passed through Southwest Bakersfield in mid-afternoon. Hail size varied from pea to 1.5 inches; one report at the site of the tornado indicated hail at 3/4 inch in diameter. In all cases the large hail was for a very brief time.

CAZ022

24	0710PST 1400PST				0	0	250K	0	High Wind (G60)
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Strong northeast wind known as Mono Winds locally whipped through the Southern Sierra Nevada Mountain communities in Madera and Mariposa Counties. Forest trees were downed closing Highway 41 6 miles northwest of Oakhurst at 0710 PST; a house was damaged by trees falling over 8 northwest of Oakhurst; houses were damaged by falling trees at Bass Lake; and power lines were toppled 8 miles east of Mariposa. On Lake McClure in Merced County winds estimated at 45 MPH raised waves high enough to capsize a houseboat.

CAZ025

26	0850PST 1100PST				0	0			High Wind (G80)
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Mountain wave rotor caused no damage to the Kern desert communities despite high wind speeds. Inyokern Airport recorded a wind speed of 80 knots at 0850 PST; Mojave Airport recorded a wind speed of 65 knots around 0830 PST.