



National Weather Service

Storm Data and Unusual Weather Phenomena



December 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

brought gusty wind as well as locally heavy rains. WSR-88D reflectivity values reached as high as 64 dBz and tops to 25K feet.

CAZ020

10	0400PST 0930PST				0	2			Fog
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Dense fog resulted in a known accident 6 miles south of Fresno on Highway 41 at 0750 PST.

CAZ020>021

10	0700PST				0	0			Extreme Cold
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A substantial freeze occurred in the Central and Southern San Joaquin Valley as temperatures dropped to the mid 20s to low 30s. Navy Lemoore reported 27 degrees...Fresno and Merced both at 31. Many outlying agricultural locations were in the middle to upper 20s.

CAZ020>021

24 26	0200PST 0800PST				0	0			Extreme Cold
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Note narrative on fog for same time period.

CAZ020

26	0000PST 1000PST				0	0			Fog
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Three consecutive mornings saw temperatures in the mid 20s for the Central and Southern San Joaquin Valley agricultural districts. Hanford dropped to 24 degrees with several other locations showing similar numbers in the center portion of the valley and the mid to upper 20s in the citrus belts. At the same time and a bit infrequent, fog formed and roads iced with the combination of low temperatures and available moisture from dense fog.

CAZ021

26	0700PST 1000PST				0	0			Fog
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Dense fog formed late in the morning in the Southern San Joaquin Valley around Tulare. California Highway Patrol instituted the "pace" program because of the danger at 0830 PST.