



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2001

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

CAZ089>092	W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley		16	0200PST 0800PST	0	0			Frost
	Following the morning of the 15th when a few minimum temperatures were reported around 30 degrees, temperatures were rather consistent on the Central and South San Joaquin Valley floor on the morning of the 16th as minimums ranged from 28-32F with only a few isolated areas dropping lower than that range. No damage on the local citrus reported. Durations below 32F were close to 10 hours.								
CAZ089>090	W Central Sj Valley - E Central Sj Valley		18	0530PST 0930PST	0	0			Fog
	California Highway Patrol reported visibilities of 200-500 feet in Merced, Madera, and Fresno Counties								
CAZ089>092	W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley		18 19	1921PST 1135PST	0	0			Fog
	Particularly dense and early-forming fog was noted on the evening of the 18th through much of the morning of the 19th. Visibilities were less than 1/4 mile throughout the Central and Southern San Joaquin Valley.								
CAZ093>094-096>097	S Sierra Foothills - Tulare Cty Foothills - S Sierra Mtns - Tulare Cty Mtns		19 21	2200PST 1000PST	0	0			Winter Storm
CAZ098>099	Indian Wells Vly - Se Kern Cty Desert		20	1021PST 1840PST	0	0			Wind
	Lodgepole reported 15" and Giant Forest with 16" of new snow in the Tulare County Mountains while Upper Burnt Corral in the Southern Sierra had 20." Park Service reported 9" new snow in Yosemite Valley and 8" from Sequoia Dispatch with snow levels as low as 2500 feet MSL in the foothills in Mariposa County and 3000 feet in the Tulare County foothills. With the episode, gusty wind was reported in the Kern County Desert areas with Government Peak measuring 54 MPH during the afternoon of the 20th								
CAZ089>092	W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley		24 26	0236PST 1100PST	0	0			Fog
	Consecutive mornings from the 24th through the 26th had reports of widespread dense fog in the Central and Southern San Joaquin Valley. Visibility was described as "critical" on the morning of the 25th and as low as 100 feet on the 26th in the South Valley in the vicinity of Bakersfield.								
CAZ096>097	S Sierra Mtns - Tulare Cty Mtns		28 29	1600PST 1400PST	0	0			Winter Storm
	Although snow levels were quite high (above 8500 feet MSL), snow amounts were quite significant such as the 36" of new snow at Wet Meadows in Tulare County and 31" at West Woodchuck Meadow in the Southern Sierra.								
CAZ096>097	S Sierra Mtns - Tulare Cty Mtns		30 31	1600PST 0300PST	0	0			Winter Storm
	A fast moving winter frontal passage deposited significant amounts of snow in less than 12 hours at only the high elevations of the Southern Sierra Nevada. Mitchell Meadow in the S.Sierra had 19" of new snow in 9 hours while Wet Meadows in Tulare County had 28" in 11 hours. Lodgepole received 0.94" of rain on Sunday the 30th (right at the snow line). Valley rainfall amounts: Exeter 1.44", Visalia 1.08", Fresno 0.63", and Porterville 0.43". While November and December were much above normal in precipitation for Interior Central California, Northern California indices showed rainfall at 152% of average-to-date								