

National Weather Service Storm Data and Unusual Weather Phenomena



November 1997 Time Local/ Path Length Path Number of Estimated Persons Damage Width **CALIFORNIA**, South Central CAZ022 10 1800PST 0 0 **Heavy Snow** 8 inches of new snow at the higher elevations of the Southern Sierra Nevada. Merced County 2 S Los Banos to 5 S Los Banos 13 1530PST 10 0 0 5K 0 Tornado (F0) An F0 tornado developed as a severe thunderstorm was dissipating in rural, west Merced County just south of Los Banos. Damage was essentially limited to stored grain/fodder for cattle and some fences. Tornado was reported by several witnesses with its last point 3 miles farther south than its initial touchdown point. The path was from the NNW to SSE. CAZ022>023 Winter Storm A winter storm affected the Southern Sierra Nevada primarily over a 2-day period beginning in the early morning hours of the 26th and continuing into the 27th. Mammoth Mountain on the eastern border of Madera County already received 3-5 feet of new snow by the early morning of the 27th. Rainfall amounts on the west side of the mountains ranged from 2 to 3 inches at elevations between 2500 to 4000 feet...and 3 inches plus from 4000 foot up to the initial snow levels of 5000 feet. Snow levels eventually lowered to just below 4000 feet as the storm passed. **Tulare County** 8 E Tulare 26 0810PST 30K Thunderstorm Wind (G50) Roof damage to a large, rural warehouse. No other damage reported in the agricultural area. 1/2 to 3/4 of 16,000 sq.ft. structure, including two evaporative coolers, were damaged by the gust Fresno County 11 NNE Fresno to 5 26 0.1 1K Tornado (F0) 11.1 NNE Fresno 1305PST Apparently very small tornado (F0) or gustnado accompanied a line of convection through the east-Central San Joaquin Valley. Tornado/gustnado path was from SSE to NNW. Damage confined to minor roof damage and uprooting small trees in a north Clovis suburb. **Kern County** 12 WSW Tehachapi 26 1355PST 80K Thunderstorm Wind (G50) Thunderstorm wind, aided by terrain channeling up a mountain side, lifted a patio deck subsequently pulling the roof off from a house southwest of Stallion Springs. The damage was very localized, but totally demolishing one house. Small hail occurred with the thunderstorm passage as reported by a couple of witnesses. Fresno County 14 NE Fresno to 10K Tornado (F0) 14.3 NE Fresno 1420PST Very small F0 tornado with damage to small rural structures and fencing. Path width by witness at 10-15 yards. Tornado accompanying convective band sweeping southwest to northeast through east-Central San Joaquin Valley CAZ024 0 30 Heavy Snow 8 inches of snow at Greenhorn Summit due to a late Fall frontal passage. Similar amounts through the remainder of the Southern

Sierra Nevada.