

## Storm Data and Unusual Weather Phenomena - December 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### NEW MEXICO, Southeast

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**(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS**

12/22/11 19:15 MST	0	Heavy Snow
12/24/11 23:53 MST	0	

An upper level cutoff low pressure center moved slowly eastward over west Texas, creating a prolonged period of wintry precipitation. Although rain, sleet and snow occurred, the precipitation fell mainly as snow with significant accumulations over southeast New Mexico.

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**(NM-Z029) NORTHERN LEA COUNTY, (NM-Z033) CENTRAL LEA COUNTY, (NM-Z034) SOUTHERN LEA COUNTY**

12/23/11 12:45 MST	0	Heavy Snow
12/25/11 01:17 MST	0	

An upper level cutoff low pressure center moved slowly eastward over west Texas, creating a prolonged period of wintry precipitation. Although rain, sleet and snow occurred, the precipitation fell mainly as snow with significant accumulations over southeast New Mexico.

### TEXAS, West

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**(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

12/01/11 15:51 MST	0	High Wind (MAX 55 kt)
12/02/11 05:51 MST	0	

Strong northeast winds resulted from funneled winds through Guadalupe Pass behind a potent cold front.

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**(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

12/03/11 03:00 MST	0	High Wind (MAX 63 kt)
12/03/11 03:00 MST	0	

A passing upper trough imparted strong winds to the higher elevations of the Guadalupe Mountains.

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**(TX-Z048) SCURRY, (TX-Z051) MARTIN**

12/04/11 22:15 CST	0	Heavy Snow
12/05/11 09:55 CST	0	

An upper level storm system moved over west Texas and resulted in widespread snowfall of 1-3 inches. Lift was great enough for thundersnow, which likely contributed to a couple of areas receiving higher snowfall amounts.

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**(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

12/19/11 02:37 MST	0	High Wind (MAX 50 kt)
12/19/11 14:31 MST	0	

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**(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

12/19/11 16:15 CST	0	High Wind (MAX 50 kt)
12/19/11 16:15 CST	0	

Strong winds at the base of a potent upper trough imparted high winds to the Guadalupe and Davis Mountains.

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**(TX-Z057) VAN HORN & HWY 54 CORRIDOR, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

12/22/11 19:47 MST	0	Heavy Snow
12/24/11 22:46 MST	0	

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**(TX-Z057) VAN HORN & HWY 54 CORRIDOR, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

12/22/11 20:00 CST	0	Heavy Snow
12/24/11 23:00 CST	0	

An upper level cutoff low pressure center moved slowly eastward over west Texas, creating a prolonged period of wintry precipitation.

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Although rain, sleet and snow occurred, the precipitation fell mainly as snow, with significant accumulations over west Texas.

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(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

12/22/11 19:51 MST	0	High Wind (MAX 43 kt)
12/23/11 13:40 MST	0	

The passage of a cold front resulted in high winds through Guadalupe Pass.

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(TX-Z045) GAINES, (TX-Z050) ANDREWS, (TX-Z051) MARTIN, (TX-Z059) LOVING, (TX-Z060) WINKLER, (TX-Z061) ECTOR, (TX-Z062) MIDLAND

12/23/11 12:44 CST	0	Heavy Snow
12/25/11 03:55 CST	0	

An upper level cutoff low pressure center moved slowly eastward over west Texas, creating a prolonged period of wintry precipitation.

Although rain, sleet and snow occurred, the precipitation fell mainly as snow, with significant accumulations over west Texas.

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(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

12/26/11 08:49 MST	0	High Wind (MAX 57 kt)
12/26/11 14:00 MST	0	

A strong upper low pressure center moved over west Texas and resulted in strong winds in the Guadalupe Mountains.