

## Storm Data and Unusual Weather Phenomena - January 2012

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

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z033) CENTRAL LEA COUNTY, (NM-Z034) SOUTHERN LEA COUNTY

01/08/12 22:00 MST	0	Heavy Snow
01/09/12 20:00 MST	0	

An upper level storm system moved over west Texas, and along with high amounts of moisture in the atmosphere, created heavy snowfall over much of the region.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS, (NM-Z029) NORTHERN LEA COUNTY

01/22/12 01:00 MST	0	High Wind (MAX 58 kt)
01/22/12 13:40 MST	0	

A potent upper trough moved southeastward over the Texas Panhandle. Strong mid level winds at the base of this trough, and a tight surface pressure gradient, resulted in high winds across west Texas and southeast New Mexico.

### TEXAS, West

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/01/12 00:50 MST	0	High Wind (MAX 44 kt)
01/01/12 03:51 MST	0	

A tight surface pressure gradient behind a strong cold front, along with cold air damming and funneling through Guadalupe Pass, resulted in high winds.

(TX-Z045) GAINES, (TX-Z046) DAWSON, (TX-Z047) BORDEN, (TX-Z048) SCURRY, (TX-Z050) ANDREWS, (TX-Z051) MARTIN, (TX-Z052) HOWARD, (TX-Z053) MITCHELL, (TX-Z058) REEVES COUNTY AND UPPER TRANS PECOS, (TX-Z059) LOVING, (TX-Z060) WINKLER, (TX-Z061) ECTOR, (TX-Z062) MIDLAND, (TX-Z063) GLASSCOCK, (TX-Z067) WARD, (TX-Z068) CRANE, (TX-Z069) UPTON, (TX-Z070) REAGAN, (TX-Z075) PECOS

01/09/12 01:55 CST	0	Heavy Snow
01/10/12 03:00 CST	0	

An upper level storm system moved over west Texas, and along with high amounts of moisture in the atmosphere, created heavy snowfall over much of the region.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/11/12 02:00 MST	0	High Wind (MAX 56 kt)
01/11/12 06:00 MST	0	

Tightening flow aloft resulted in strong southwesterly winds in the higher elevations of the Guadalupe Mountains.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/11/12 21:51 MST	0	High Wind (MAX 38 kt)
01/12/12 00:51 MST	0	

Northeast winds increased to 40 mph or greater for several hours in Guadalupe Pass behind a strong cold front.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/15/12 15:00 MST	0	High Wind (MAX 61 kt)
01/17/12 08:00 MST	0	

Persistent strong flow aloft resulted in an extended period of high winds in and near the Guadalupe and Davis Mountains.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/20/12 01:00 MST	0	High Wind (MAX 60 kt)
01/20/12 14:00 MST	0	

Strong mid level winds at the base of a passing upper trough resulted in high winds in the Guadalupe Mountains.

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(TX-Z045) GAINES, (TX-Z048) SCURRY, (TX-Z060) WINKLER, (TX-Z062) MIDLAND, (TX-Z063) GLASSCOCK, (TX-Z070) REAGAN, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z080) MARFA PLATEAU, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY	01/21/12 14:00 MST		0	High Wind (MAX 80 kt)
	01/22/12 14:00 MST		0	
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(TX-Z045) GAINES, (TX-Z048) SCURRY, (TX-Z060) WINKLER, (TX-Z062) MIDLAND, (TX-Z063) GLASSCOCK, (TX-Z070) REAGAN, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z080) MARFA PLATEAU, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY	01/22/12 05:00 CST		0	High Wind (MAX 80 kt)
	01/22/12 14:30 CST		0	

A potent upper trough moved southeastward over the Texas Panhandle. Strong mid level winds at the base of this trough, and a tight surface pressure gradient, resulted in high winds across west Texas and southeast New Mexico.