

Storm Data and Unusual Weather Phenomena - December 2013

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

	12/04/13 14:00 MST	0	0	High Wind (MAX 50 kt)
	12/04/13 14:00 MST	0	0	

Strong southwest to west mid level winds at the base of a passing upper trough resulted in an extended period of high winds in the Guadalupe Mountains.

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

	12/05/13 05:50 MST	0	0	Ice Storm
	12/06/13 10:00 MST	0	0	

A strong arctic cold front moved south into the region with light precipitation breaking out behind it. Wintry precipitation increased in intensity as a mid level shortwave trough and entrance region of an upper jet combined to increase lift over the region. A mix of sleet and freezing rain resulted.

(NM-Z034) SOUTHERN LEA COUNTY

	12/21/13 14:00 MST	0	0	High Wind (MAX 65 kt)
	12/21/13 14:00 MST	0	0	

Strong west to northwest winds on the backside of a passing upper trough resulted in high winds across portions of southeast New Mexico.

TEXAS, West

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	12/03/13 02:20 MST	0	0	High Wind (MAX 68 kt)
	12/04/13 16:15 MST	0	0	

Strong southwest to west mid level winds at the base of a passing upper trough resulted in an extended period of high winds in the Guadalupe Mountains.

(TX-Z047) BORDEN, (TX-Z048) SCURRY, (TX-Z050) ANDREWS, (TX-Z052) HOWARD, (TX-Z060) WINKLER, (TX-Z061) ECTOR, (TX-Z062) MIDLAND

	12/05/13 06:35 CST	0	0	Ice Storm
	12/06/13 07:00 CST	0	0	

A strong arctic cold front moved south into the region with light precipitation breaking out behind it. Wintry precipitation increased in intensity as a mid level shortwave trough and entrance region of an upper jet combined to increase lift over the region. A mix of sleet and freezing rain resulted.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	12/08/13 01:00 MST	0	0	High Wind (MAX 56 kt)
	12/08/13 13:00 MST	0	0	

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

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	12/13/13 14:00 MST	0	0	High Wind (MAX 51 kt)
	12/13/13 19:00 MST	0	0	

An upper trough moving over the region resulted in high winds in the Guadalupe Mountains.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	12/19/13 03:28 MST	0	0	High Wind (MAX 61 kt)
	12/19/13 13:00 MST	0	0	

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Strong southwest to west winds raked the Guadalupe Mountains as a large upper trough moved across New Mexico.

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

12/21/13 06:54 MST	0	High Wind (MAX 76 kt)
12/21/13 23:22 MST	0	

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

12/21/13 09:45 CST	0	High Wind (MAX 76 kt)
12/21/13 12:50 CST	0	

Strong west to northwest winds on the backside of a passing upper trough resulted in high winds across portions of West Texas.