

Storm Data and Unusual Weather Phenomena - January 2014

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

	01/04/14 02:00 MST	0		
	01/04/14 23:00 MST	0		High Wind (MAX 50 kt)

High winds occurred throughout the Guadalupe Mountains as the base of a strong upper trough passed by the region.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

	01/12/14 01:00 MST	0		
	01/12/14 06:00 MST	0		High Wind (MAX 50 kt)

A passing upper trough imparted high winds to the Guadalupe Mountains.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

	01/26/14 05:00 MST	0		
	01/26/14 07:00 MST	0		High Wind (MAX 50 kt)

A passing upper trough resulted in high winds in the Guadalupe Mountains.

(NM-Z028) EDDY COUNTY PLAINS

	01/27/14 05:00 MST	0		
	01/27/14 05:00 MST	0		High Wind (MAX 56 kt)

A tight surface pressure gradient resulted in high winds over portions of the southeast New Mexico Plains near the Guadalupe Mountains, and in the Guadalupe Mountains.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

	01/30/14 05:00 MST	0		
	01/31/14 06:00 MST	0		High Wind (MAX 50 kt)

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

TEXAS, West

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	01/04/14 00:07 MST	0		
	01/05/14 01:27 MST	0		High Wind (MAX 76 kt)

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

	01/10/14 00:00 MST	0		
	01/10/14 14:36 MST	0		High Wind (MAX 61 kt)

High winds occurred in the Guadalupe Mountains as the base of an upper trough passed by to the north of the region.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	01/12/14 01:12 MST	0		
	01/12/14 19:00 MST	0		High Wind (MAX 56 kt)

High winds were imparted to the Guadalupe Mountains as the base of an upper trough passed by to the north of the region.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/23/14 02:51 MST		0	High Wind (MAX 53 kt)
	01/23/14 23:51 MST		0	

An arctic airmass settling into the region resulted in cold air damming against the Guadalupe Mountains, and high winds funneling through Guadalupe Pass.

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

01/26/14 04:21 MST	0	High Wind (MAX 54 kt)
01/26/14 14:51 MST	0	

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

01/26/14 06:50 CST	0	High Wind (MAX 54 kt)
01/26/14 15:00 CST	0	

A passing upper trough resulted in high winds in the Guadalupe Mountains.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/27/14 06:51 MST	0	High Wind (MAX 39 kt)
01/27/14 09:51 MST	0	

A tight surface pressure gradient behind a strong cold front resulted in high winds in the Guadalupe Mountains.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/30/14 00:45 MST	0	High Wind (MAX 63 kt)
01/31/14 08:00 MST	0	

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