

## Storm Data and Unusual Weather Phenomena - April 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, (NM-Z028) EDDY COUNTY PLAINS

	04/02/14 20:00 MST	0	0	High Wind (MAX 50 kt)
	04/03/14 12:00 MST	0	0	

An upper level trough passing over the region resulted in strong southwest to west winds in the Guadalupe Mountains.

#### (NM-Z028) EDDY COUNTY PLAINS

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

High winds occurred over portions of the southeast New Mexico Plains behind a strong cold front.

#### (NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

	04/26/14 19:00 MST	0	0	High Wind (MAX 50 kt)
	04/27/14 18:00 MST	0	0	

A strong upper level storm system moved across the southern Rockies and into the central U.S. Plains and resulted in high winds across the Guadalupe Mountains and portions of the plains.

### TEXAS, West

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

	04/02/14 06:54 MST	0	0	High Wind (MAX 54 kt)
	04/03/14 16:51 MST	0	0	

An upper level trough passing over the region resulted in strong southwest to west winds in the Guadalupe Mountains.

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

	04/12/14 14:51 MST	0	0	High Wind (MAX 60 kt)
	04/13/14 17:51 MST	0	0	

An upper trough passing by to the north of the region resulted in gusty southwest winds in the Guadalupe Mountains. A strong cold front then moved south through the area and resulted in gusty northerly winds.

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

	04/14/14 03:51 MST	0	0	High Wind (MAX 38 kt)
	04/14/14 08:51 MST	0	0	

High winds occurred in the lower elevations of the Guadalupe Mountains behind a strong cold front.

#### JEFF DAVIS COUNTY --- VALENTINE [30.58, -104.50]

	04/19/14 16:30 CST	4K	0	Thunderstorm Wind (EG 52 kt)
	04/19/14 16:32 CST	0	0	Source: Trained Spotter

A thunderstorm moved over Jeff Davis County and produced wind damage in Valentine. A chimney and several tree branches were blown down. The cost of damage is a very rough estimate.

#### JEFF DAVIS COUNTY --- VALENTINE [30.58, -104.50]

	04/19/14 16:30 CST	0	0	Hail (1.00 in)
	04/19/14 16:35 CST	0	0	Source: Trained Spotter

One inch hail covered the ground in Valentine.

#### JEFF DAVIS COUNTY --- 6.0 WNW FT DAVIS [30.61, -103.97]

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	04/19/14 17:00 CST		0	Hail (1.50 in)
	04/19/14 17:05 CST		0	Source: Trained Spotter

Hail of 1.5 inches along with strong winds and heavy rainfall was reported 6 miles west northwest of Fort Davis.

**JEFF DAVIS COUNTY --- 9.5 NW FT DAVIS [30.68, -103.99]**

04/19/14 17:00 CST	0	Hail (1.00 in)
04/19/14 17:05 CST	0	Source: Trained Spotter

**JEFF DAVIS COUNTY --- 9.5 NW FT DAVIS [30.68, -103.99]**

04/19/14 17:05 CST	0	Hail (0.75 in)
04/19/14 17:10 CST	0	Source: COOP Observer

**JEFF DAVIS COUNTY --- 9.5 NW FT DAVIS [30.68, -103.99]**

04/19/14 17:15 CST	0	Heavy Rain
04/19/14 17:30 CST	0	Source: Emergency Manager

Heavy rain fell across Jeff Davis County with 0.30 inches of rain falling in 15 minutes at McDonald Observatory.

**REEVES COUNTY --- BALMORHEA [30.98, -103.73]**

04/19/14 17:35 CST	5K	Thunderstorm Wind (EG 52 kt)
04/19/14 17:37 CST	0	Source: Public

A thunderstorm moved across Reeves County and produced wind damage in Balmorhea . There were reports of damage to trees and sheds as well as power outages. The cost of damage is a rough estimate.

**PECOS COUNTY --- 8.0 NE HOVEY [30.68, -103.28]**

04/19/14 18:15 CST	0	Hail (1.75 in)
04/19/14 18:20 CST	0	Source: Law Enforcement

A deputy reported golfball sized hail south of Interstate 10 off of Highway 67 about 8 miles northeast of Hovey.

**BREWSTER COUNTY --- 8.0 SE ALPINE [30.29, -103.58]**

04/19/14 18:30 CST	0	Heavy Rain
04/19/14 18:45 CST	0	Source: Amateur Radio

Heavy rain fell 8 miles southeast of Alpine with 0.22 inches of rain falling in 12 minutes.

**An upper level trough was approaching the region with upper level disturbances that were moving and aiding in lift over the area. There was good moisture and instability across areas south of the Pecos River. This lift, moisture, and instability helped to create thunderstorms in and around the Davis Mountains that produced strong winds and large hail.**

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

04/23/14 18:20 MST	0	High Wind (MAX 53 kt)
04/23/14 20:04 MST	0	

**Strong winds developed in the Guadalupe Mountains as an upper level trough approached the region from the Four Corners region.**

**(TX-Z062) MIDLAND, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

04/26/14 05:06 MST	0	High Wind (MAX 61 kt)
04/27/14 23:30 MST	0	

**(TX-Z062) MIDLAND, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

04/27/14 13:32 CST	0	High Wind (MAX 61 kt)
04/27/14 16:40 CST	0	

**A strong upper level storm system moved across the southern Rockies and into the central U.S. Plains and resulted in high winds across the Guadalupe Mountains and portions of the plains.**