

## Storm Data and Unusual Weather Phenomena - November 2016

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

	11/17/16 11:00 MST	0		High Wind (MAX 50 kt)
	11/17/16 16:00 MST	0		

Strong west winds occurred at the base of a passing upper trough, and resulted in high winds in the Guadalupe Mountains.

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

	11/27/16 07:55 MST	0		High Wind (MAX 50 kt)
	11/28/16 05:30 MST	0		

Strong westerly winds occurred in the Guadalupe Mountains as the base of an upper trough translated eastward over the region.

### TEXAS, West

#### DAWSON COUNTY --- 1.7 N HINDMAN [32.90, -101.87]

	11/02/16 15:24 CST	0		Hail (0.88 in)
	11/02/16 15:30 CST	0		Source: Broadcast Media

#### ANDREWS COUNTY --- 3.0 SSE ANDREWS [32.28, -102.53]

	11/02/16 15:25 CST	0		Hail (1.75 in)
	11/02/16 15:30 CST	0		Source: Law Enforcement

#### ANDREWS COUNTY --- ANDREWS [32.32, -102.55]

	11/02/16 15:29 CST	0		Hail (1.00 in)
	11/02/16 15:35 CST	0		Source: Broadcast Media

#### SCURRY COUNTY --- 3.0 SSW SNYDER [32.68, -100.92]

	11/02/16 19:40 CST	0		Thunderstorm Wind (MG 51 kt)
	11/02/16 19:40 CST	0		Source: Mesonet

A thunderstorm moved across Scurry County and produced a 59 mph wind gust near Snyder.

An upper level trough was over Arizona, and an upper level disturbance moved over West Texas which provided an increase in lift. There was convergence along a surface trough across the Permian Basin which provided additional lift. Good moisture and instability were also present across the area. These conditions contributed to storms with large hail and strong winds across West Texas.

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

	11/03/16 12:02 MST	0		High Wind (MAX 39 kt)
	11/04/16 23:50 MST	0		

Strong northeast winds occurred through Guadalupe Pass behind a cold front.

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

	11/17/16 11:38 MST	0		High Wind (MAX 65 kt)
	11/17/16 16:38 MST	0		

Strong west winds occurred at the base of a passing upper trough, and resulted in high winds in the Guadalupe Mountains.

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

	11/25/16 05:51 MST	0		High Wind (MAX 36 kt)
	11/25/16 08:51 MST	0		

Strong northeast winds occurred through Guadalupe Pass behind a cold front.

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<b>(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	11/27/16 05:38 MST		0	High Wind (MAX 59 kt)
	11/28/16 15:38 MST		0	

Strong westerly winds occurred in the Guadalupe and Davis Mountains as the base of an upper trough translated eastward over the region.