

## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NEW MEXICO, Southeast</b>				
<b>LEA COUNTY --- LOVINGTON [32.93, -103.35]</b>				
	03/11/17 16:03 MST		0	Hail (0.88 in)
	03/11/17 16:08 MST		0	Source: Fire Department/Rescue
<b>LEA COUNTY --- 10.0 WNW MONUMENT [32.68, -103.43]</b>				
	03/11/17 17:00 MST		0.50K	Hail (2.00 in)
	03/11/17 17:10 MST		0	Source: Trained Spotter

A thunderstorm moved across Lea County and produced hail damage near Monument . A windshield was significantly cracked by the hail . The cost of damage is a rough estimate.

**A surface trough was present across the Lower Trans Pecos and Davis Mountains, and a cold front was across the northern Permian Basin. There was strong surface convergence, instability, moisture, and an upper level disturbance over the area. These conditions contributed to thunderstorms that developed with large hail.**

# Storm Data and Unusual Weather Phenomena - March 2017

Location

Date/Time

Deaths &  
Injuries

Property &  
Crop Dmg

Event Type and Details



## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------



*Two inch hail near Monument, NM busted a windshield. Photo courtesy of Tammy Hughes.*

---

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS, (NM-Z029) NORTHERN LEA COUNTY, (NM-Z033) CENTRAL LEA COUNTY

	03/23/17 13:00 MST	0	High Wind (MAX 50 kt)
	03/24/17 13:00 MST	0	

An upper trough moved over southeastern New Mexico and resulted in widespread strong, westerly winds.

---

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

	03/26/17 12:13 MST	0	High Wind (MAX 50 kt)
	03/26/17 15:00 MST	0	

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

---

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

	03/28/17 15:55 MST	0	High Wind (MAX 51 kt)
	03/28/17 19:00 MST	0	

A passing upper trough resulted in high winds in the Guadalupe Mountains, and over portions of the southeastern New Mexico plains.

---

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

	03/31/17 13:00 MST	0	High Wind (MAX 50 kt)
	03/31/17 19:00 MST	0	

An approaching upper trough resulted in high winds in the Guadalupe Mountains.

---

### TEXAS, West

CULBERSON COUNTY --- 33.0 E PINE SPGS [31.88, -104.24]

## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/11/17 17:21 CST		0	Thunderstorm Wind (EG 52 kt)
	03/11/17 17:21 CST		0	Source: Trained Spotter

A thunderstorm moved across Culberson County and produced a 60 mph wind gust about 33 miles east of Pine Springs.

**REEVES COUNTY --- 1.6 W PECOS [31.42, -103.51], 0.6 W PECOS [31.42, -103.49], 1.4 SW PECOS [31.40, -103.49], 1.7 NNW PECOS MUNI ARPT [31.40, -103.51]**

03/11/17 20:26 CST	5K	Flash Flood (due to Heavy Rain)
03/11/17 20:56 CST	0	Source: Emergency Manager

A thunderstorm moved across Reeves County and produced flash flooding in Pecos . Vehicles were stalled due to the flooding . The cost of damage is a very rough estimate.

**REEVES COUNTY --- PECOS [31.42, -103.48]**

03/11/17 20:26 CST	5K	Thunderstorm Wind (EG 61 kt)
03/11/17 20:27 CST	0	Source: Emergency Manager

A thunderstorm moved across Reeves County and produced wind damage in Pecos . There were powerlines down and damaged trees reported. The cost of damage is a very rough estimate.

**REEVES COUNTY --- PECOS [31.42, -103.48]**

03/11/17 20:26 CST	1.50K	Hail (1.00 in)
03/11/17 20:31 CST	0	Source: Emergency Manager

A thunderstorm moved across Reeves County and produced hail damage in Pecos . There were windows broken on about 15 homes. The cost of damage is a very rough estimate.

**MIDLAND COUNTY --- 7.0 WSW MIDLAND [31.96, -102.19]**

03/11/17 20:35 CST	0	Hail (0.88 in)
03/11/17 20:40 CST	0	Source: NWS Employee

**REEVES COUNTY --- 2.0 S PECOS [31.39, -103.48]**

03/11/17 20:35 CST	0	Thunderstorm Wind (MG 59 kt)
03/11/17 20:35 CST	0	Source: AWOS

A thunderstorm moved across Reeves County and produced a 68 mph wind gust two miles south of Pecos.

**A surface trough was present across the Lower Trans Pecos and Davis Mountains, and a cold front was across the northern Permian Basin. There was strong surface convergence, instability, moisture, and an upper level disturbance over the area. These conditions contributed to thunderstorms that developed with large hail and damaging winds.**

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

03/11/17 21:40 MST	0	High Wind (MAX 40 kt)
03/12/17 03:37 MST	0	

A cold front moved through the area and resulted in strong, northeast gap winds in Guadalupe Pass.

**BREWSTER COUNTY --- 0.9 NE ALPINE MUNI ARPT [30.39, -103.67], 1.1 NE ALPINE MUNI ARPT [30.39, -103.66]**

03/19/17 15:19 CST	0	Tornado (EF0, L: 0.21 mi , W: 50 yd)
03/19/17 15:21 CST	0	Source: Public

A thunderstorm moved across Brewster County and produced a landspout just north of Alpine . There was no damage and the exact location, path width, and path length were estimated.

**Very warm temperatures were present across the area along with good low-level moisture. There was good instability in the atmosphere and low-level upslope flow along the Davis Mountains. These conditions lead to the development of a landspout near Alpine.**

**(TX-Z046) DAWSON, (TX-Z051) MARTIN, (TX-Z052) HOWARD, (TX-Z057) VAN HORN & HWY 54 CORRIDOR, (TX-Z061) ECTOR, (TX-Z062) MIDLAND, (TX-Z063) GLASSCOCK, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z075) PECOS, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

03/23/17 12:37 CST	0	High Wind (MAX 72 kt)
03/24/17 13:30 CST	0	

## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>(TX-Z046) DAWSON, (TX-Z051) MARTIN, (TX-Z052) HOWARD, (TX-Z057) VAN HORN &amp; HWY 54 CORRIDOR, (TX-Z061) ECTOR, (TX-Z062) MIDLAND, (TX-Z063) GLASSCOCK, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z075) PECOS, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	03/23/17 13:51 MST		0	High Wind (MAX 72 kt)
	03/24/17 14:28 MST		0	
<b>An upper trough moved over west Texas and resulted in widespread strong, westerly winds.</b>				
<b>MIDLAND COUNTY --- MIDLAND [32.00, -102.08]</b>				
	03/23/17 21:45 CST		0	Hail (1.75 in)
	03/23/17 21:50 CST		0	Source: Public
<b>MIDLAND COUNTY --- 3.9 NW MIDLAND [32.04, -102.13]</b>				
	03/23/17 21:48 CST		0	Hail (1.00 in)
	03/23/17 21:53 CST		0	Source: NWS Employee
<b>An upper trough was approaching West Texas from the west with an upper ridge over the southeast part of the country. A surface trough and a dryline were across the Upper Trans Pecos. Good low-level moisture was present to the east of the dryline as well as high lapse rates and wind shear. These conditions, along with good upper lift over the region, aided in the development of large hail across the Permian Basin.</b>				
<b>(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	03/26/17 11:57 MST		0	High Wind (MAX 56 kt)
	03/26/17 16:52 MST		0	
<b>An upper trough moving over the region resulted in high winds in the Guadalupe Mountains.</b>				
<b>(TX-Z057) VAN HORN &amp; HWY 54 CORRIDOR, (TX-Z060) WINKLER, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z075) PECOS, (TX-Z079) PRESIDIO VALLEY, (TX-Z080) MARFA PLATEAU, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	03/28/17 11:51 MST		0	High Wind (MAX 60 kt)
	03/28/17 21:51 MST		0	
<b>(TX-Z057) VAN HORN &amp; HWY 54 CORRIDOR, (TX-Z060) WINKLER, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z075) PECOS, (TX-Z079) PRESIDIO VALLEY, (TX-Z080) MARFA PLATEAU, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	03/28/17 16:55 CST		0	High Wind (MAX 60 kt)
	03/28/17 21:30 CST		0	
<b>A passing upper trough resulted in high winds in the Guadalupe and Davis Mountains, and over portions of the adjacent west Texas plains.</b>				
<b>CRANE COUNTY --- 17.0 S CRANE [31.15, -102.35]</b>				
	03/28/17 13:21 CST		0	Hail (1.25 in)
	03/28/17 13:26 CST		0	Source: Emergency Manager
<b>HOWARD COUNTY --- 2.0 E COAHOMA [32.30, -101.27]</b>				
	03/28/17 13:45 CST		1.50K	Hail (2.50 in)
	03/28/17 14:00 CST		0	Source: Public
<b>A thunderstorm moved across Howard County and produced tennis ball sized hail near Coahoma . The hail broke sky lights on a home. The cost of damage is a rough estimate.</b>				
<b>HOWARD COUNTY --- 6.0 N COAHOMA [32.39, -101.30]</b>				
	03/28/17 13:45 CST		0	Hail (1.75 in)
	03/28/17 14:00 CST		0	Source: Public
<b>A thunderstorm moved over Howard County and covered the ground in golf ball sized hail north of Coahoma.</b>				
<b>SCURRY COUNTY --- 4.0 N DUNN [32.63, -100.88]</b>				
	03/28/17 14:09 CST		0	Hail (1.00 in)
	03/28/17 14:14 CST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>UPTON COUNTY --- 12.0 N RANKIN [31.39, -101.90]</b>				
	03/28/17 14:09 CST	0		Hail (1.75 in)
	03/28/17 14:14 CST	0		Source: Trained Spotter
<b>SCURRY COUNTY --- 5.0 S KNAPP [32.58, -101.12]</b>				
	03/28/17 14:10 CST	0		Hail (1.75 in)
	03/28/17 14:15 CST	0		Source: Public
<b>MITCHELL COUNTY --- 3.0 NW CUTHBERT [32.51, -101.07]</b>				
	03/28/17 14:15 CST	0		Hail (1.75 in)
	03/28/17 14:20 CST	0		Source: Public
<b>SCURRY COUNTY --- IRA [32.58, -101.00]</b>				
	03/28/17 14:28 CST	0		Hail (1.25 in)
	03/28/17 14:33 CST	0		Source: Fire Department/Rescue
<b>SCURRY COUNTY --- 2.0 SE SNYDER [32.70, -100.88]</b>				
	03/28/17 14:50 CST	0		Hail (1.75 in)
	03/28/17 14:55 CST	0		Source: Fire Department/Rescue
<b>SCURRY COUNTY --- 4.0 N DUNN [32.63, -100.88]</b>				
	03/28/17 14:56 CST	0		Hail (1.00 in)
	03/28/17 15:01 CST	0		Source: Trained Spotter
<b>REAGAN COUNTY --- 11.0 N STILES [31.56, -101.58]</b>				
	03/28/17 15:10 CST	0		Hail (1.00 in)
	03/28/17 15:15 CST	0		Source: Public
<b>REAGAN COUNTY --- 28.0 N BEST [31.64, -101.63]</b>				
	03/28/17 15:18 CST	0		Hail (1.00 in)
	03/28/17 15:23 CST	0		Source: Public
<b>GLASSCOCK COUNTY --- 9.0 E ST LAWRENCE [31.67, -101.35]</b>				
	03/28/17 15:50 CST	0		Hail (1.50 in)
	03/28/17 15:55 CST	0		Source: Public
<b>REAGAN COUNTY --- 11.0 N STILES [31.56, -101.58]</b>				
	03/28/17 16:00 CST	0		Hail (1.50 in)
	03/28/17 16:05 CST	0		Source: Emergency Manager
<b>GLASSCOCK COUNTY --- 1.0 SE ST LAWRENCE [31.66, -101.49]</b>				
	03/28/17 17:09 CST	0		Hail (1.75 in)
	03/28/17 17:14 CST	0		Source: Public
<b>ECTOR COUNTY --- 2.0 SSW ODESSA [31.82, -102.38]</b>				
	03/28/17 17:15 CST	0		Hail (1.00 in)
	03/28/17 17:20 CST	0		Source: Public
<b>ECTOR COUNTY --- ODESSA [31.85, -102.37]</b>				
	03/28/17 17:17 CST	0		Hail (1.50 in)
	03/28/17 17:22 CST	0		Source: Trained Spotter
<b>WINKLER COUNTY --- 2.0 NW WINK [31.77, -103.17]</b>				
	03/28/17 17:23 CST	0		Thunderstorm Wind (MG 53 kt)
	03/28/17 17:23 CST	0		Source: ASOS

A thunderstorm moved across Winkler County and produced a 61 mph wind gust at the Wink ASOS site.

## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MIDLAND COUNTY --- 25.0 SW SPRABERRY [31.66, -102.13]</b>				
	03/28/17 17:35 CST		0	Hail (1.00 in)
	03/28/17 17:40 CST		0	Source: Public
<b>MIDLAND COUNTY --- 1.1 NE (MAF) MIDLAND INTL [31.94, -102.19]</b>				
	03/28/17 17:38 CST		0	Hail (1.00 in)
	03/28/17 17:48 CST		0	Source: Official NWS Observations
<b>MIDLAND COUNTY --- 3.9 NW MIDLAND [32.04, -102.12]</b>				
	03/28/17 17:50 CST		0	Hail (1.00 in)
	03/28/17 17:55 CST		0	Source: NWS Employee
<b>CRANE COUNTY --- 8.0 S CRANE [31.28, -102.35]</b>				
	03/28/17 17:55 CST		0	Hail (1.75 in)
	03/28/17 18:00 CST		0	Source: Public
<b>MIDLAND COUNTY --- 12.0 W SPRABERRY [31.92, -102.03]</b>				
	03/28/17 18:00 CST		0	Hail (2.50 in)
	03/28/17 18:05 CST		0	Source: NWS Employee
<b>UPTON COUNTY --- 8.0 NE MC CAMEY [31.21, -102.13]</b>				
	03/28/17 18:15 CST		10K	Thunderstorm Wind (EG 78 kt)
	03/28/17 18:16 CST		0	Source: Other Federal Agency
<p>A thunderstorm moved across Upton County and produced thunderstorm wind damage northeast of McCamey . Powerlines were blown down on Ranch to Market Road 2463 between US 67 and TX 329. Eight power poles were snapped along this stretch of road. The cost of damage is a very rough estimate.</p>				
<b>UPTON COUNTY --- 2.0 E MIDKIFF [31.63, -101.82], 7.5 ENE MIDKIFF [31.66, -101.73]</b>				
	03/28/17 18:21 CST		0	Tornado (EF0, L: 5.53 mi , W: 75 yd)
	03/28/17 18:25 CST		0	Source: NWS Storm Survey
<p>Trained spotters viewed and took images of a tornado that developed two miles east of the community of Midkiff along Farm to Market Road 2401 and continued northeastward into open fields in extreme southwest portions of Glasscock County. The tornado was narrow, perhaps 50 to 75 yards in width. No damage was found with this tornado, which travelled along a path for approximately 5.5 miles. After being viewed by a damage survey team, this tornado was rated as an EF-0.</p>				
<b>MARTIN COUNTY --- 6.0 N STANTON [32.22, -101.80]</b>				
	03/28/17 18:23 CST		0	Thunderstorm Wind (EG 52 kt)
	03/28/17 18:24 CST		0	Source: Public
<p>A thunderstorm moved across Martin County and produced a 60 mph wind gust six miles north of Stanton.</p>				
<b>GLASSCOCK COUNTY --- 10.4 W ST LAWRENCE [31.67, -101.68], 8.7 W ST LAWRENCE [31.68, -101.65]</b>				
	03/28/17 18:28 CST		50K	Tornado (EF2, L: 1.79 mi , W: 75 yd)
	03/28/17 18:34 CST		0	Source: NWS Storm Survey
<p>A tornado formed along Farm to Market Road 2401. The tornado was narrow, 50 to 75 yards wide, and moved almost parallel and just south of FM 2401 during a 1.8 mile stretch before weakening somewhere near Highway 137. A small barn or outbuilding was destroyed by the tornado at approximately 7:28 pm. One wall of the structure remained. This type of damage is indicative of EF-1 damage with winds of approximately 100 to 110 mph. Pieces of the metal roof were blown northeastward across FM 2401 into an open field. Two silos/storage tanks were also displaced from their original locations. There was a stretch of 32 power poles that were snapped off within a few feet of the ground which is indicative of low -end EF-2 damage. Wind speeds necessary to produce this type of damage are estimated at around 120 mph. This tornado was rated as an EF-2. The cost of the damage is a very rough estimate.</p>				
<b>BORDEN COUNTY --- 16.0 NW GAIL [32.93, -101.62]</b>				
	03/28/17 18:30 CST		0	Thunderstorm Wind (EG 52 kt)
	03/28/17 18:31 CST		0	Source: Public
<p>A thunderstorm moved across Borden County and produced a 60 mph wind gust sixteen miles northwest of Gail.</p>				
<b>UPTON COUNTY --- 0.9 ESE RANKIN ARPT [31.23, -101.94]</b>				

## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/28/17 18:30 CST		3K	Thunderstorm Wind (EG 61 kt)
	03/28/17 18:31 CST		0	Source: Emergency Manager
A thunderstorm moved across Upton County and produced wind damage in Rankin . There was a trampoline blown into the power lines, and a portable building was blown over behind the Rankin Drive In. The cost of damage is a very rough estimate.				
<hr/>				
<b>GLASSCOCK COUNTY --- 4.0 SW ST LAWRENCE [31.63, -101.55]</b>				
	03/28/17 18:45 CST		0	Thunderstorm Wind (MG 57 kt)
	03/28/17 18:45 CST		0	Source: Mesonet
A thunderstorm moved across Glasscock County and produced a 66 mph wind gust four miles southwest of St. Lawrence.				
<hr/>				
<b>GLASSCOCK COUNTY --- 9.0 SW GARDEN CITY [31.78, -101.61]</b>				
	03/28/17 18:45 CST		0	Thunderstorm Wind (EG 56 kt)
	03/28/17 18:45 CST		0	Source: Public
A thunderstorm moved across Glasscock County and produced a 65 mph wind gust nine miles southwest of Garden City.				
<hr/>				
<b>REAGAN COUNTY --- 28.0 N BEST [31.64, -101.63]</b>				
	03/28/17 18:45 CST		0	Thunderstorm Wind (MG 57 kt)
	03/28/17 18:45 CST		0	Source: Mesonet
A thunderstorm moved across Reagan County and produced a 66 mph wind gust five miles southwest of St. Lawrence.				
<hr/>				
<b>REAGAN COUNTY --- 28.0 N BEST [31.64, -101.63]</b>				
	03/28/17 18:50 CST		0	Thunderstorm Wind (MG 53 kt)
	03/28/17 18:50 CST		0	Source: Mesonet
A thunderstorm moved across Reagan County and produced a 61 mph wind gust five miles southwest of St. Lawrence.				
<hr/>				
<b>GLASSCOCK COUNTY --- 1.8 NNW GARDEN CITY [31.89, -101.52]</b>				
	03/28/17 18:58 CST		3K	Thunderstorm Wind (EG 61 kt)
	03/28/17 18:59 CST		0	Source: NWS Storm Survey
A thunderstorm moved across Glasscock County and produced wind damage northwest of Garden City along Farm to Market Road 415. Power poles were blown down along this road. The cost of damage is a very rough estimate.				
<hr/>				
<b>GLASSCOCK COUNTY --- 11.8 ESE LEES [32.01, -101.30]</b>				
	03/28/17 19:07 CST		5K	Thunderstorm Wind (EG 78 kt)
	03/28/17 19:08 CST		0	Source: NWS Storm Survey
A thunderstorm moved across Glasscock County and produced wind damage in the northeast part of the county . Five power poles were blown down along Highway 87. The cost of damage is a very rough estimate.				
<hr/>				
<b>TERRELL COUNTY --- SANDERSON [30.15, -102.40]</b>				
	03/28/17 19:30 CST		0	Hail (1.25 in)
	03/28/17 19:35 CST		0	Source: Law Enforcement
<hr/>				
<b>SCURRY COUNTY --- 3.0 E SNYDER [32.72, -100.85]</b>				
	03/28/17 19:40 CST		0	Thunderstorm Wind (MG 53 kt)
	03/28/17 19:40 CST		0	Source: Mesonet
A thunderstorm moved across Scurry County and produced a 61 mph wind gust three miles east of Snyder.				
<hr/>				
<b>MITCHELL COUNTY --- 13.0 SSE SPADE [32.09, -100.85], 13.2 SE SPADE [32.14, -100.79]</b>				
	03/28/17 19:50 CST		0	Tornado (EF0, L: 4.53 mi , W: 50 yd)
	03/28/17 19:56 CST		0	Source: NWS Storm Survey
A thunderstorm moved across Mitchell County and produced a tornado about 20 miles south of Colorado City. This tornado was located just west of Highway 208 and did not produce any damage so it was rated as an EF-0.				
<hr/>				
<b>MITCHELL COUNTY --- 7.0 SSE COLORADO CITY [32.31, -100.80]</b>				



## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/28/17 19:50 CST		50K	Thunderstorm Wind (EG 65 kt)
	03/28/17 19:51 CST		0	Source: Public

A thunderstorm moved across Mitchell County and produced wind damage seven miles south southeast of Colorado City . Near Lake Champion at CR 121/119 at Highway 208 there was significant damage observed to trees including eight inch diameter tree limbs down, two trees broken, and one uprooted. There was roof damage observed on multiple structures as well as a damaged utility trailer. The time of the damage was estimated from radar and the wind speed was estimated from the damage. The cost of damage is a very rough estimate.

**MITCHELL COUNTY --- 1.0 S COLORADO CITY [32.39, -100.85]**

03/28/17 20:00 CST	30K	Thunderstorm Wind (EG 70 kt)
03/28/17 20:01 CST	0	Source: Trained Spotter

A thunderstorm moved across Mitchell County and produced wind damage on the south end of Colorado City . Roofs were blown off and four telephone poles were blown down. The cost of damage is a very rough estimate.

**MITCHELL COUNTY --- COLORADO CITY [32.40, -100.85]**

03/28/17 20:00 CST	0	Hail (1.50 in)
03/28/17 20:05 CST	0	Source: Public

A deep upper low was over New Mexico with strong lift and instability over southeast New Mexico and West Texas. There was a dryline and cold front that moved across the area, and there was a lot of wind shear in the atmosphere. Good moisture was present to the east of the dryline. This combination of moisture, lift, instability, and wind shear contributed to thunderstorms that produced large hail, severe wind gusts, and tornadoes.



## Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

*A thunderstorm broke 8 power poles along FM 2463 in Upton County. This picture shows one of the broken power poles. Picture courtesy of Pat Vesper.*

---

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

03/31/17 12:51 MST	0	High Wind (MAX 71 kt)
03/31/17 18:00 MST	0	

An approaching upper trough resulted in high winds in the Guadalupe Mountains.