Storm Data and Unusual Weather Phenomena - March 2014

Deaths &

Property &

Event Type and Details

Date/Time

Location

		Injuries	Crop Dmg	
EW MEXICO, Southeast				
IM-Z027) GUADALUPE MOUN	TAINS OF EDDY COUNTY, (NM-Z028) EDDY	COUNTY PLAINS		
,	03/11/14 09:00 MST		0	High Wind (MAX 53 kt)
	03/11/14 23:00 MST		0	,
_	dalupe Mountains as mid level winds increa by northeast winds behind a strong cold fr	-	tent shortwave tro	ough. The strong
IM-Z027) GUADALUPE MOUN	TAINS OF EDDY COUNTY, (NM-Z028) EDDY	COUNTY PLAINS		
	03/15/14 19:15 MST		0	High Wind (MAX 51 kt)
	03/16/14 04:00 MST		0	
rong southwest winds aloft re uadalupe Mountains and resu	esulted in high winds in the Guadalupe Mou Ited in high northeast winds.	ntains. A strong c	old front then mov	ved south across the
IM-Z027) GUADALUPE MOUN	TAINS OF EDDY COUNTY			
	03/17/14 14:00 MST		0	High Wind (MAX 35 kt)
	03/17/14 17:00 MST		0	
creasing southwesterly mid le	evel winds ahead of an approaching upper t	rough resulted in l	nigh winds in the C	Guadalupe Mountains.
M-Z027) GUADALUPE MOUN	TAINS OF EDDY COUNTY			
,	03/26/14 16:00 MST		0	High Wind (MAX 35 kt)
			•	,
	03/27/14 17:00 MST s resulted in high winds in the Guadalupe M	ountains.	0	
EXAS, West		ountains.	0	
EXAS, West	s resulted in high winds in the Guadalupe M	ountains.	0	High Wind (MAX 52 kt)
EXAS, West	s resulted in high winds in the Guadalupe M	ountains.		High Wind (MAX 52 kt)
EXAS, West X-Z258) GUADALUPE MOUNT igh winds occurred in the Gua	resulted in high winds in the Guadalupe M CAINS OF CULBERSON COUNTY 03/11/14 04:51 MST	ased ahead of a po	0 0	
EXAS, West X-Z258) GUADALUPE MOUNT igh winds occurred in the Gua	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increating by northeast winds behind a strong cold fr	ased ahead of a po	0 0 tent shortwave tro	ough. The strong
EXAS, West X-Z258) GUADALUPE MOUNT igh winds occurred in the Gua	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increa by northeast winds behind a strong cold fr	ased ahead of a po	0 0 tent shortwave tro	ough. The strong Thunderstorm Wind (MG 52 kt)
EXAS, West X-Z258) GUADALUPE MOUNT igh winds occurred in the Gua	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increating by northeast winds behind a strong cold fr	ased ahead of a po	0 0 tent shortwave tro	ough. The strong
EXAS, West TX-Z258) GUADALUPE MOUNT igh winds occurred in the Gua outhwest winds were followed	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increa by northeast winds behind a strong cold fr	ased ahead of a po ont.	0 0 tent shortwave tro	Thunderstorm Wind (MG 52 kt) Source: ASOS
EXAS, West X-Z258) GUADALUPE MOUNT igh winds occurred in the Gua buthwest winds were followed IDLAND COUNTY (MAF) MI nearby thunderstorm develope n upper level trough was over	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increa by northeast winds behind a strong cold fr DLAND INTL [31.93, -102.20] 03/15/14 21:30 CST 03/15/14 21:31 CST	ased ahead of a poont. dland International A cold front asso	0 0 tent shortwave tro 0 0 Airport. No damag	Thunderstorm Wind (MG 52 kt) Source: ASOS ge was reported with this wind gust.
EXAS, West TX-Z258) GUADALUPE MOUNT igh winds occurred in the Gua buthwest winds were followed IIDLAND COUNTY (MAF) MII nearby thunderstorm developed in upper level trough was over the area. These features create	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increa by northeast winds behind a strong cold fr DLAND INTL [31.93, -102.20] 03/15/14 21:30 CST 03/15/14 21:31 CST d and produced a 60 mph wind gust at the Mi western New Mexico and northern Mexico. d enough lift for thunderstorms to develop	ased ahead of a poont. dland International A cold front asso	0 0 tent shortwave tro 0 0 Airport. No damag	Thunderstorm Wind (MG 52 kt) Source: ASOS ge was reported with this wind gust.
EXAS, West X-Z258) GUADALUPE MOUNT igh winds occurred in the Gua buthwest winds were followed IDLAND COUNTY (MAF) MI nearby thunderstorm develope in upper level trough was over ite area. These features create	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increase by northeast winds behind a strong cold from DLAND INTL [31.93, -102.20] 03/15/14 21:30 CST 03/15/14 21:31 CST d and produced a 60 mph wind gust at the Minus western New Mexico and northern Mexico.	ased ahead of a poont. dland International A cold front asso	0 0 tent shortwave tro 0 0 Airport. No damag	Thunderstorm Wind (MG 52 kt) Source: ASOS ge was reported with this wind gust.
EXAS, West X-Z258) GUADALUPE MOUNT igh winds occurred in the Gua buthwest winds were followed IDLAND COUNTY (MAF) MI nearby thunderstorm develope in upper level trough was over ite area. These features create	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST dalupe Mountains as mid level winds increa by northeast winds behind a strong cold fr DLAND INTL [31.93, -102.20] 03/15/14 21:30 CST 03/15/14 21:31 CST d and produced a 60 mph wind gust at the Mi western New Mexico and northern Mexico. d enough lift for thunderstorms to develop	ased ahead of a poont. dland International A cold front asso	0 0 tent shortwave tro 0 0 Airport. No damag ciated with this tro n Basin.	Thunderstorm Wind (MG 52 kt) Source: ASOS ge was reported with this wind gust. bugh was approaching
EXAS, West TX-Z258) GUADALUPE MOUNT igh winds occurred in the Gua outhwest winds were followed IIDLAND COUNTY (MAF) MII nearby thunderstorm develope in upper level trough was over ne area. These features create TX-Z258) GUADALUPE MOUNT	TAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST odalupe Mountains as mid level winds increated by northeast winds behind a strong cold from 03/15/14 21:30 CST 03/15/14 21:31 CST d and produced a 60 mph wind gust at the Minus western New Mexico and northern Mexico. In the mough lift for thunderstorms to develop of 03/15/14 22:31 MST 03/16/14 06:51 MST esulted in high winds in the Guadalupe Mountains of the country of t	ased ahead of a poont. dland International A cold front associations the Permia	0 0 0 tent shortwave tro 0 0 Airport. No damag ciated with this tro n Basin.	Thunderstorm Wind (MG 52 kt) Source: ASOS we was reported with this wind gust. Dugh was approaching High Wind (MAX 55 kt)
EXAS, West TX-Z258) GUADALUPE MOUNT igh winds occurred in the Gua outhwest winds were followed IIDLAND COUNTY (MAF) MII nearby thunderstorm develope in upper level trough was over ne area. These features create TX-Z258) GUADALUPE MOUNT trong southwest winds aloft re itiadalupe Mountains and resu	CAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST odalupe Mountains as mid level winds increated by northeast winds behind a strong cold from the color of the	ased ahead of a poont. dland International A cold front associations the Permia	0 0 0 tent shortwave tro 0 0 Airport. No damag ciated with this tro n Basin.	Thunderstorm Wind (MG 52 kt) Source: ASOS we was reported with this wind gust. Dugh was approaching High Wind (MAX 55 kt)
EXAS, West TX-Z258) GUADALUPE MOUNT ligh winds occurred in the Gua outhwest winds were followed IIDLAND COUNTY (MAF) MI nearby thunderstorm develope in upper level trough was over ne area. These features create TX-Z258) GUADALUPE MOUNT trong southwest winds aloft re itiadalupe Mountains and resu	CAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST adalupe Mountains as mid level winds increase by northeast winds behind a strong cold from the color of the	ased ahead of a poont. dland International A cold front associations the Permia	0 0 0 tent shortwave tro 0 0 Airport. No damag ciated with this tro n Basin. 0 0 0	Thunderstorm Wind (MG 52 kt) Source: ASOS ge was reported with this wind gust. bugh was approaching High Wind (MAX 55 kt) yed south across the
TX-Z258) GUADALUPE MOUNT ligh winds occurred in the Gua outhwest winds were followed MIDLAND COUNTY (MAF) MI a nearby thunderstorm develope an upper level trough was over the area. These features create	CAINS OF CULBERSON COUNTY 03/11/14 04:51 MST 03/11/14 13:51 MST odalupe Mountains as mid level winds increated by northeast winds behind a strong cold from the color of the	ased ahead of a poont. dland International A cold front associations the Permia	0 0 0 tent shortwave tro 0 0 Airport. No damag ciated with this tro n Basin.	Thunderstorm Wind (MG 52 kt) Source: ASOS we was reported with this wind gust. Dugh was approaching High Wind (MAX 55 kt)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Mountains in West Texas.				
(TX-Z258) GUADALUPE MOUNTAI	INS OF CULBERSON COUNTY			
	03/17/14 13:51 MST		0	High Wind (MAX 52 kt)
	03/18/14 02:00 MST		0	
Increasing southwesterly mid leve	el winds ahead of an approaching upper t	rough resulted in	high winds in the	Guadalupe Mountains.
(TX-Z258) GUADALUPE MOUNTAI	INS OF CULBERSON COUNTY			
	03/19/14 00:51 MST		0	High Wind (MAX 41 kt)
	03/19/14 06:51 MST		0	
An extended period of northeast ç	gap winds occurred in Guadalupe Pass be	hind a strong col	d front.	
(TX-Z258) GUADALUPE MOUNTAI	INS OF CULBERSON COUNTY			
	03/23/14 04:51 MST		0	High Wind (MAX 54 kt)
	03/23/14 08:51 MST		0	
A short period of northeast gap w	inds occurred in Guadalupe Pass behind	a strong cold fron	t.	
(TX-Z258) GUADALUPE MOUNTAI	INS OF CULBERSON COUNTY			
	03/25/14 01:51 MST		0	High Wind (MAX 40 kt)
	03/25/14 10:51 MST		0	
Cold air damming against the higl	her terrain resulted in high northeast gap	winds through Gu	adalupe Pass in t	he Guadalupe Mountains.
(TX-Z074) DAVIS / APACHE MOUN	ITAINS AREA, (TX-Z258) GUADALUPE MO	UNTAINS OF CUL	BERSON COUNTY	7
	03/26/14 12:51 MST		0	High Wind (MAX 50 kt)
	03/27/14 17:51 MST		0	
(TX-Z074) DAVIS / APACHE MOUN	ITAINS AREA, (TX-Z258) GUADALUPE MO	UNTAINS OF CUL	BERSON COUNTY	1
(TX-Z074) DAVIS / APACHE MOUN	ITAINS AREA, (TX-Z258) GUADALUPE MO 03/27/14 06:30 CST	UNTAINS OF CUL	BERSON COUNTY 0	Y High Wind (MAX 50 kt)

Strong mid level westerly winds resulted in high winds in the Guadalupe and Davis Mountains.

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