

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, West

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

	12/01/07 06:50 CST	0		High Wind (MAX 64 kt)
	12/01/07 13:35 CST	0		

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

	12/01/07 08:00 MST	0		High Wind (MAX 64 kt)
	12/02/07 08:00 MST	0		

An upper level low pressure trough moving across New Mexico and associated surface low pressure over portions of Colorado allowed for a tighten surface pressure gradient over portions of southeast New Mexico and the northern portions of the Texas Permian Basin. This resulted in high winds across the Guadalupe and Davis Mountains of southwest Texas.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	12/07/07 03:00 MST	0		High Wind (MAX 51 kt)
	12/07/07 03:00 MST	0		

An upper level storm system moving across the Great Basin aided in the development of surface low pressure over portions of northeast New Mexico. This resulted in high winds across the Guadalupe Mountains during the early morning hours of December 7.

(TX-Z074) DAVIS / APACHE MOUNTAINS AREA

	12/10/07 07:40 CST	0		High Wind (MAX 50 kt)
	12/10/07 07:40 CST	0		

Strong winds in the mid levels of the atmosphere, in advance of an upper level trough of low pressure located near Baja, resulted in high winds across the Davis Mountains of southwest Texas.

(TX-Z074) DAVIS / APACHE MOUNTAINS AREA

	12/14/07 11:50 CST	0		High Wind (MAX 64 kt)
	12/15/07 08:20 CST	0		

An upper level trough of low pressure located across the Rockies and the Desert Southwest, moved across portions of the southern Texas Panhandle. Resulting strong winds in the mid levels of the atmosphere led to high winds at McDonald Observatory in the Davis Mountains.

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

	12/21/07 20:00 MST	0		High Wind (MAX 70 kt)
	12/22/07 03:00 MST	0		

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

	12/21/07 20:35 CST	0		High Wind (MAX 70 kt)
	12/22/07 07:50 CST	0		

A strong upper level disturbance moving across Sonora resulted in high winds across portions of the Davis and Guadalupe Mountains of southwest Texas.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	12/25/07 07:00 MST	0		High Wind (MAX 52 kt)
	12/25/07 15:00 MST	0		

A well organized upper level storm moving across the Four-Corners region of the southwest United States, led to high winds across portions of the Guadalupe Mountains in southwest Texas.

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

	12/27/07 12:05 CST	0		High Wind (MAX 68 kt)
	12/27/07 22:45 CST	0		

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

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/27/07 12:21 MST		0	High Wind (MAX 68 kt)
	12/28/07 00:16 MST		0	

Strong winds in the mid levels of the atmosphere, in advance of an upper level storm system, moved across portions of west Texas. This resulted in high winds across the Guadalupe and Davis Mountains.

(TX-Z074) DAVIS / APACHE MOUNTAINS AREA

	12/30/07 23:10 CST		0	High Wind (MAX 62 kt)
	12/31/07 02:00 CST		0	

High winds occurred across the higher elevations of the Davis Mountains.