







# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### TEXAS, West

Davis Mountains. Very high based and shallow convection beneath the mid level cold pool resulted in additional severe winds over the Upper Trans Pecos region during the late afternoon hours.

**TXZ074-258**

**Davis / Apache Mountains Area - Guadalupe Mountains Of Culberson County**

<b>29</b>	<b>0800CST 2000CST</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>High Wind (MG68)</b>
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The passage of a strong upper level storm system over the southern Rockies resulted in a series of strong mountain waves along the Guadalupe and Davis Mountains of west Texas. Around midday, winds through Guadalupe Pass along U.S. Highway 62/180 were sustained at 63 MPH with gusts in excess of 70 MPH. Recorded peak gusts follow:

Davis Mountains:

Mount Fowlkes...74 MPH

Mount Locke.....70 MPH

Guadalupe Mountains:

The Bowl.....78 MPH

Guadalupe Pass....76 MPH

**TXZ074**

**Davis / Apache Mountains Area**

<b>31</b>	<b>2200CST 2359CST</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>High Wind (MG67)</b>
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A strong cold front swept south across west Texas during the evening of the 31st. As the front encountered the higher terrain in southwestern Texas, severe winds were recorded in the Davis Mountains. Winds at the McDonald Observatory reached 77 MPH atop Mount Locke. Gusts in excess of 70 MPH persisted for more than four hours into the early part of April 1st. Severe wind gusts also were recorded on Mount Fowlkes.