



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2002

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

TEXAS, South Panhandle

TXZ021>024-027

Parmer - Castro - Swisher - Briscoe - Bailey

23	0300CST	0	0	Winter Storm
24	0900CST			

A closed upper level low pressure system translated across the Southern Rockies and into the Southern Plains on the 23rd and 24th. Cold air was already in place over West Texas ahead of the system so when precipitation developed across the region at around 300 am CST on the 23rd, it quickly changed to snow over the southwestern Texas Panhandle and northwestern South Plains. By mid morning, up to eight inches of snow had accumulated in Parmer County, six inches had fallen in Castro and Briscoe Counties, and four inches had fallen in Bailey and northern Swisher Counties. Some convective snow was observed during the event, resulting in two to three inch per hour snowfall rates. The heavy snow resulted in a number of road closures. Light snow continued intermittently through the early morning hours of the 24th