



National Weather Service

Storm Data and Unusual Weather Phenomena



January 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>029

Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale

30	1100CST	0	0	15K	Winter Storm
31	0300CST				

A cold front pushed into the South Plains area from the east and northeast during the early morning hours of the 30th. Meanwhile, a strong upper level disturbance was approaching the region from New Mexico. As the disturbance approached, a large area of precipitation developed during the morning of the 30th as relatively warm and moist air was lifted up over the cold air near the surface. Due to the rather shallow depth of the cold air, the precipitation fell as freezing rain and sleet over the extreme southern Panhandle and northern South Plains. One quarter to three quarters of an inch of ice was reported on exposed surfaces. The ice brought down a few trees and some power lines but damage was not widespread from this storm. The precipitation changed to snow during the late afternoon and evening hours of the 30th with one to two inches accumulating on top of the ice over the southwestern Panhandle. The precipitation ended early on the 31st.