



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2003

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

GULF OF MEXICO

| | | | | | | | | | |
|---------------------------------|---|--|--|--|---|---|--|--|------------------------|
| GMZ230 South Bird Island | Corpus Christi To Baffin Bay 04 0545CST Reported by TCOON site. | | | | 0 | 0 | | | Marine Tstm Wind (G34) |
| GMZ235 Port O'Connor | Pt O'Connor To Aransas Pass 05 1400CST | | | | 0 | 0 | | | Marine Tstm Wind (G35) |
| GMZ255 Pltfm 17Se Prt Arnsas | Matagorda Ship Chnl To Pt Aransas Out 20Nm 05 1454CST | | | | 0 | 0 | | | Marine Tstm Wind (G38) |
| GMZ250 5 SW Bob Hall Pier | Pt Aransas To Baffin Bay Tx Out 20Nm 05 1500CST | | | | 0 | 0 | | | Marine Tstm Wind (G36) |
| GMZ230 Port Aransas | Corpus Christi To Baffin Bay 05 1536CST | | | | 0 | 0 | | | Marine Tstm Wind (G35) |
| GMZ250 Bob Hall Pier | Pt Aransas To Baffin Bay Tx Out 20Nm 05 1600CST | | | | 0 | 0 | | | Marine Tstm Wind (G41) |
| GMZ235 6 N Mesquite Bay | Pt O'Connor To Aransas Pass 06 1522CST | | | | 0 | 0 | | | Marine Tstm Wind (G36) |
| GMZ230 South Bird Island | Corpus Christi To Baffin Bay 13 2300CST | | | | 0 | 0 | | | Marine Tstm Wind (G37) |
| GMZ255 Pltfm 17Se Prt Arnsas | Matagorda Ship Chnl To Pt Aransas Out 20Nm 13 2300CST | | | | 0 | 0 | | | Marine Tstm Wind (G40) |
| GMZ275 Pltfm 17Se Prt Arnsas | Matagorda Ship Chnl To Pt Aransas Tx 20 To 60Nm 13 2300CST | | | | 0 | 0 | | | Marine Tstm Wind (G40) |
| GMZ270 30 E Corpus Christi | Pt Aransas To Baffin Bay Tx 20 To 60Nm 13 2300CST | | | | 0 | 0 | | | Marine Tstm Wind (G40) |
| GMZ250 Bob Hall Pier | Pt Aransas To Baffin Bay Tx Out 20Nm 13 2300CST | | | | 0 | 0 | | | Marine Tstm Wind (G41) |
| GMZ250 15 S Port Aransas | Pt Aransas To Baffin Bay Tx Out 20Nm 13 2300CST | | | | 0 | 0 | | | Marine Tstm Wind (G40) |
| GMZ275 90 E Port Aransas | Matagorda Ship Chnl To Pt Aransas Tx 20 To 60Nm 14 0000CST | | | | 0 | 0 | | | Marine Tstm Wind (G58) |

TEXAS, Mid - South

| | | | | | | | | | |
|---|---|--|--|--|---|---|-----|--|-------------------------|
| Webb County 30 N Laredo | 02 1943CST Observed 5 miles SW of HWY 83 and HWY 44. | | | | 0 | 0 | | | Hail(1.00) |
| Webb County Laredo | 02 2032CST Reported by TV Meteorologist on North side of Laredo. | | | | 0 | 0 | | | Hail(1.75) |
| Webb County Laredo | 02 2038CST Reported by TV Meteorologist on North side of Laredo. | | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| Webb County Laredo to Laredo Intl Arprt | 02 2040CST 2044CST | | | | 0 | 0 | 33M | | Thunderstorm Wind (G83) |



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TEXAS, Mid - South



Four T-39 Saberliner Aircraft were destroyed inside hangar which failed under straight line winds. Picture was taken the next day at the Laredo International Airport.

A NWS storm survey team observed the most severe damage at the Laredo International Airport and homes and businesses surrounding the airport. \$750,000 in damage was done to city owned buildings at the airport. An estimated \$2 million in damage was done to privately owned buildings and hangars on airport grounds. Twenty five aircraft were damaged, most in hangars which failed. A parked Boeing 737 was blown off a runway and through a chain linked fence. An American Eagle plane suffered major punctures when a jet way was flipped over into it. The main terminal building suffered minor roof damage. Runways were closed until the next morning so crews could survey them for damage. Thirty two homes, mobile home and apartments sustained major damage along the path of the storm in Laredo. A total of \$3.5 million in damage was done to buildings and facilities belonging to the City of Laredo. Twenty five thousand homes were left without power that night. Power officials reported 40 electrical poles snapped in half.

An outflow boundary from earlier thunderstorms over the Texas Hill country moved south into the Rio Grande Plains early in the evening. Strong level convergence ahead of this outflow boundary combined with a moderately unstable airmass already in place to produce scattered strong thunderstorms over northern Webb county. The southern portion of an upper level storm system interacted with the storms helping the southern most storm to become predominant and a severe HP supercell. Quarter size hail was reported at this time over northern Webb county. The storm continued to gain strength as it moved south-southeast toward the city of Laredo. The storm moved into the North side of Laredo producing wind gusts to 70 mph. The storm continued on a southeast path across the Northeast side of Laredo then turned south moving over the Laredo International Airport. The storm continued south through the east side of the city along Loop 20. The storm finally weakened as it moved into extreme southwestern Webb county. An NWS Storm Survey concluded damage occurred from straight line winds. The survey crew estimated the highest winds of 85 to 95 mph roughly centered 1 mile around the Laredo International Airport. 70 to 80 mph winds were estimated 4 miles north and south of the airport. The total damage path was approximately 10 miles long with a width of 3 to 4 miles. No fatalities or injuries were reported



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| | | | | | Killed | Injured | Property | Crops |

TEXAS, Mid - South

Duval County

| | | | | | | | | | |
|-------|----|---------|--|--|---|---|--|--|--------------------------------|
| Freer | 03 | 1753CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|-------|----|---------|--|--|---|---|--|--|--------------------------------|

Roof damage reported by high winds at Bill's Department Store in Freer.

Webb County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|-------------------|
| 50 NE Laredo | 03 | 1808CST | | | 0 | 0 | | | Hail(0.75) |
|--------------|----|---------|--|--|---|---|--|--|-------------------|

Reported by U.S. Border Patrol Checkpoint 16 miles southwest of Freer.

Duval County

| | | | | | | | | | |
|---------------|----|---------|-----|----|---|---|--|--|---------------------|
| 1 NE Realitos | 05 | 1502CST | 0.5 | 50 | 0 | 0 | | | Tornado (F0) |
|---------------|----|---------|-----|----|---|---|--|--|---------------------|

Tornado was reported by general public and relayed through law enforcement. Tornado was short-lived and remained over open country producing no damage.

An outflow boundary from MCS over the San Antonio area pushed into McMullen and Duval counties during the late morning. An isolated super cell developed out ahead of boundary. A weak and short-lived tornado was spun up as the supercell intersected the outflow boundary. The supercell continued moving southeast along the outflow boundary through Duval County

Nueces County

| | | | | | | | | | |
|----------------|----|--------------------|--|--|---|---|--|--|--------------------|
| Corpus Christi | 10 | 1115CST 1415CST | | | 0 | 0 | | | Flash Flood |
|----------------|----|--------------------|--|--|---|---|--|--|--------------------|

The Corpus Christi Police Department reported flooding of the access roads along South Padre Island Drive around Everhart. Additional widespread flooding was reported on various roads through the central and southern sections of the city. Four inches of rain was reported to have fallen by the public near Airline and Alameda in Corpus Christi.

Kleberg County

| | | | | | | | | | |
|--------------------|----|--------------------|--|--|---|---|--|--|--------------------|
| 3 WSW Loyola Beach | 10 | 1315CST 1415CST | | | 0 | 0 | | | Flash Flood |
|--------------------|----|--------------------|--|--|---|---|--|--|--------------------|

Flooding reported along County Road 620.

San Patricio County

| | | | | | | | | | |
|--------------|----|--------------------|--|--|---|---|--|--|--------------------|
| 3 SE Gregory | 10 | 1315CST 1415CST | | | 0 | 0 | | | Flash Flood |
|--------------|----|--------------------|--|--|---|---|--|--|--------------------|

Flooding reported along State Highway 361.

An outflow boundary (from an earlier squall line over the Rio Grande Plains) pushed into the Coastal Bend and stalled. The boundary provided good coverage with the low level jet set up along the coast. Convection was enhanced by an upper level shortwave, which was traversing the south-central part of the state, and upper level divergence with the sub-tropical jet nosing into the region. Deep moisture from the Gulf of Mexico was in place with morning soundings indicating precipitable water values near 2 inches. Training of thunderstorms occurred primarily over portions of Kleberg, central and eastern Nueces, and southern San Patricio Counties. CRP WSR-88D estimated the heaviest rainfall of 3-4 inches to have fallen in Corpus Christi between Rodd Field Road and Airline and near Ocean Drive and Airline. Widespread 2-3 inch amounts were indicated by doppler radar over the south and central parts of the city and along South Padre Island Drive.

La Salle County

| | | | | | | | | | |
|-------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Cotulla Muni Arpt | 13 | 1813CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
|-------------------|----|---------|--|--|---|---|--|--|--------------------------------|

La Salle County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|--------------------------------|
| Encinal | 13 | 1820CST | | | 0 | 0 | | | Thunderstorm Wind (G57) |
|---------|----|---------|--|--|---|---|--|--|--------------------------------|

Large trees down around Encinal. Reported by NWS Co-op observer.



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

TEXAS, Mid - South

McMullen County

| | | | | | | | | | |
|---------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| Tilden | 13 | 1920CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|---------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

County sheriff reported several large trees down in Tilden.

Webb County

| | | | | | | | | | |
|---------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| 40 NE Laredo | 13 | 1930CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|---------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

60 mph wind gust reported by Border Patrol checkpoint 16 miles southwest of Freer on U.S. 59.

Goliad County

| | | | | | | | | | |
|---------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| Charco | 13 | 2012CST | | | 0 | 0 | | | Thunderstorm Wind (G57) |
|---------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

Large trees down all over Charco. Reported by Goliad County EMC.

Goliad County

| | | | | | | | | | |
|-----------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| 2 NE Weesatche | 13 | 2042CST | | | 0 | 0 | | | Thunderstorm Wind (G57) |
|-----------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

Public report of roof damage and semi-truck overturned near Ander.

Victoria County

| | | | | | | | | | |
|--------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| Mission Vly | 13 | 2056CST | | | 0 | 0 | | | Thunderstorm Wind (G57) |
|--------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

Skywarn Spotter reported trees uprooted.

Victoria County

| | | | | | | | | | |
|----------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| 15 W Victoria | 13 | 2105CST | | | 0 | 0 | | | Thunderstorm Wind (G57) |
|----------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

Skywarn spotter reported large trees down near Coletto Creek.

Aransas County

| | | | | | | | | | |
|-----------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| Rockport | 13 | 2144CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
|-----------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|

County sheriff reported downed power lines.

Supercells west of CRP County Warning Area developed strong cold pool and organized into squall line across Rio Grande Plains. Squall line moved east across South Texas during the evening of the 13th producing mainly straight-line wind damage.