

45 ESE Baffin Bay to

45 E Baffin Bay

2047CST

Recorded by nearby Buoy 42020.

National Weather Service Storm Data and Unusual Weather Phenomena



November 2005 Time Local/ Path Length Path Number of Estimated Width Persons Damage **GULF OF MEXICO GMZ235** Pt O'Connor To Aransas Pass Port O'Connor 1730CST 1806CST 0 0 Marine Tstm Wind (MG45) Thunderstorm wind gusts between 36 knots and 45 knots recorded at Port O'Connor TCOON site. Peak gust of 45 knots recorded at 1736 CST. **GMZ230** Corpus Christi To Baffin Bay Corpus Christi 1754CST 0 Marine Tstm Wind (MG38) Measured by White Point TCOON site. **GMZ230** Corpus Christi To Baffin Bay 1840CST 2050CST **Port Aransas** Marine Tstm Wind (MG45) Thunderstorm wind gusts between 34 knots and 45 knots recorded at PTAT2 CMAN station. Peak gust of 45 knots recorded at 2050 CST. **GMZ255** Matagorda Ship Chnl To Pt Aransas Out 20Nm **Port Aransas** 1840CST 0 0 Marine Tstm Wind (EG45) 2050CST See above...estimated from nearby PTAT2. Pt Aransas To Baffin Bay Tx Out 20Nm **GMZ250** 1840CST 0 0 Marine Tstm Wind (EG45) Port Aransas See above...estimated from nearby PTAT2. GMZ235 Pt O'Connor To Aransas Pass Port Aransas 1840CST 2050CST $\mathbf{0}$ Marine Tstm Wind (EG45) See above...estimated from nearby PTAT2. **GMZ230** Corpus Christi To Baffin Bay **Bob Hall Pier** Marine Tstm Wind (MG50) Thunderstorm wind gusts between 36 knots and 50 knots recorded at Bob Hall Pier TCOON site. Peak gust of 50 knots recorded at 1854 CST. **GMZ230** Corpus Christi To Baffin Bay **South Bird Island** 1900CST 0 Marine Tstm Wind (MG44) 2047CST Thunderstorm wind gusts between 36 knots and 44 knots recorded at Port O'Connor TCOON site. Peak gust of 44 knots recorded at 1930 CST. **GMZ275** Matagorda Ship Chnl To Pt Aransas Tx 20 To 60Nm 90 E Port Aransas 1955CST 0 Marine Tstm Wind (EG41) Recorded by nearby Buoy 42019. **GMZ230** Corpus Christi To Baffin Bay **Baffin Bay** 2000CST 0 Marine Tstm Wind (MG43) Measured by Baffin Bay TCOON site. **GMZ270** Pt Aransas To Baffin Bay Tx 20 To 60Nm

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0

Marine Tstm Wind (EG47)



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Time Path Path Number of Estimated November 2005
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

GULF OF MEXICO

TEXAS, Mid - South

TXZ242 Kleberg

5 1100CST 0 0 Wildfire 7 1200CST

Lightning sparked four fires on the Padre Island National Seashore around 11 am, Nov 15th. Strong southerly winds and dry fuels resulted in extreme fire behavior during the afternoon hours of the 15th. A strong cold front complicated fire fighting efforts during the evening hours, when winds shifted to the north and gusted to between 50 and 60 mph. Light rain with the cold front helped with controlling the fires on the night of the 15th, however one fire remained uncontained and spread quickly south down the island on the 16th, due to the strong northerly winds behind the cold front. Eventually the fires were controlled by the morning of the 17th. A total of 10,259 acres were burned, however no structures were lost and fire officials were able to protect several oil and gas wells

Nueces County

(Ngp)Nas Corpus Chri 15 1837CST 0 0 Thunderstorm Wind (MG51)

Measured by NGP ASOS Wind damage also observed on the IFK causeway, where four illumination heads on the illumination

Measured by NGP ASOS. Wind damage also observed on the JFK causeway, where four illumination heads on the illumination poles were damage, including one completely blown off. Unable to confirm exact wind speed over the causeway, and structural integrity of illumination heads were in question according to engineers