



GUADALUPE COUNTY

OFFICE OF EMERGENCY MANAGEMENT

101 EAST COURT STREET
SEGUIN, TEXAS 78155

March 23, 2022

For Immediate Release:

The National Weather Service has confirmed that the tornado that struck Guadalupe county was an EF2.

Tornado Information

RATING: EF2
ESTIMATED PEAK WIND: 115 MPH
PATH LENGTH /STATUTE/: 7.53 MILES
FATALITIES: 0
INJURIES: 0

START DATE: 03/21/2022
START TIME: 05:48 PM CDT
START LOCATION: 3 ESE KINGSBURY / GUADALUPE COUNTY / TX
START LAT/LON: 29.6346 / -97.7698

END DATE: 03/21/2022
END TIME: 06:08 PM CDT
END LOCATION: 3 ESE FENTRESS / CALDWELL COUNTY / TX
END LAT/LON: 29.7294 / -97.7177

NATIONAL WEATHER SERVICE SURVEY SUMMARY:

THE SUPERCELL THAT PRODUCED THE KINGSBURY TORNADO DEVELOPED TO THE WEST OF SEGUIN DROPPING LARGE HAIL ACROSS CENTRAL GUADALUPE COUNTY. EAST OF SEGUIN THE STORM BEGAN TO ROTATE, PROMPTING A TORNADO WARNING. A DAMAGE SURVEY FOUND MOSTLY SMALL TREE LIMBS DOWN AND A FEW METAL PIECES OFF OF TWO SHEDS SOUTH OF I-10 AND EAST OF SEGUIN MORE CONSISTENT WITH STRAIGHT-LINE WIND DAMAGE.

THE ROTATION BEGAN TO TIGHTEN AS THE STORM CROSSED INTERSTATE 10 AT 5:47PM. BASED ON RADAR DATA THE TORNADO BEGAN ROUGHLY A MINUTE LATER. THE TORNADO CROSSED APPLING RD. WHERE IT TOOK OFF METAL PANELS FROM TWO DIFFERENT BARN STRUCTURES INCLUDING ONE BARN THAT LOST ALL OF ITS METAL ROOFING AND POSSIBLY PART OF AN EXTERIOR WALL. THE TORNADO NEXT CROSSED HWY 90 AND MOVED ALMOST IN PARALLEL TO WOODROW CENTER RD. FOR ABOUT A MILE AND A HALF DAMAGING SEVERAL LARGE TREES AND TWO RESIDENCE. ONE RESIDENCE SUSTAINED MINOR DAMAGE TO THEIR ROOF IN THE FORM OF LOST SHINGLES. THE OTHER RESIDENCE, A NEIGHBOR SUSTAINED MORE SIGNIFICANT DAMAGE TO THEIR ROOF. ON THE SAME PROPERTY A LARGE RV WAS MOVED ABOUT 100 FEET FROM WHERE IT WAS PARKED AND THEN DESTROYED WHEN IT HIT A TREE. THEIR OLD WOODEN BARN WAS PUSHED OVER AND TWISTED.

THE TORNADO CONTINUED DOWN WOODROW CENTER RD. AND CROSS GANDER SLOUGH RD. IT MOVED BACK INTO AN AREA OF SHRUBS AND TREES WITH NOT MANY ROADS ALONG THE SAN MARCOS RIVER. BACK ALONG THE RIVER, A LARGE GROVE OF TREES SUSTAINED DAMAGE WITH LARGE TREES WERE EITHER SNAPPED IN THE

MIDDLE OF THE TRUNK, UPROOTED COMPLETELY, OR HEAVILY DAMAGED. AS THE STORM BEGAN TO CYCLE THE TORNADO BEGAN TO MOVE NORTHEAST AND THEN MORE NORTH. ANOTHER GROVE OF TREES WAS HEAVILY IMPACTED BEFORE ANOTHER FAMILY RESIDENCE WAS HIT INCLUDING A 4 PERSON ATV BEING THROWN. TWO LARGE TREES ESTIMATED OVER 300 YEARS OLD BEING EITHER SNAPPED OR FULLY UPROOTED. THE TORNADO THEN CROSSED HWY 80 BEFORE IMPACTING ONE MORE RESIDENCE DAMAGING AN OLD RV AND CAUSING MORE TREE DAMAGE. THE TORNADO QUICKLY FELL APART TO THE NORTHEAST OF STAIRTOWN, AND DISSIPATED NEAR FM 671.