

= Tropical Storm Jerry (1995) =

Tropical Storm Jerry was a tropical storm that caused severe flooding throughout the southeast United States in August of the 1995 Atlantic hurricane season . Jerry , the tenth tropical storm of the season , formed from a tropical wave that moved off the African coast in early August , which organized into a tropical depression and tropical storm between the Bahamas and Florida later in the month , before striking Florida in the latter part of the month . Its remnant circulation persisted until five days after landfall . The rainfall it produced , amounting to over 12 inches (300 mm) in several locations across Florida , Georgia , and South Carolina , was responsible for \$ 40 million (2005 USD) in damage and 6 deaths . At the time , Jerry was the earliest tenth storm to form in a season on record , until Jose in the 2005 season overtook it . Tropical Storm Jerry was also the first tropical cyclone to make landfall in South Florida since Hurricane Andrew in 1992 .

= Meteorological history =

A tropical wave moved off the west coast of Africa on August 9 . It moved westward across the Atlantic Ocean , and reached the Lesser Antilles on August 15 . While passing through the islands , convection greatly increased , causing wind gusts of up to 45 miles per hour (72 km / h) , though it remained disorganized . On August 22 , convection organized while the system was over the western Bahamas , and it developed into Tropical Depression Eleven later that day . Conditions were only marginally favorable due to lack of outflow to its west , but the depression strengthened to reach tropical storm status on August 23 .

Jerry , having reached tropical storm strength 33 miles (53 km) east of the coast of Florida , moved to the northwest and hit Jupiter later on August 23 . It continued to the northwest across the state , and remained a tropical storm until late on August 24 when it entered the Gulf of Mexico over Citrus County . It remained over waters briefly until moving inland in Dixie County on August 25 . It continued slowly northward , entering Georgia on August 26 . The weak depression turned to the east , and dissipated into a trough of low pressure on August 28 near the Georgia / South Carolina border . The trough developed two circulation centers , one of which moved eastward while the other moved southward . The latter drifted southwestward across Florida until dissipating in early September . It is unknown if either of the circulations are directly related to the original center of Jerry .

= Preparations =

Because much of the circulation was over land , Jerry was not predicted to intensify to a tropical storm . This caused tropical storm warnings not to be issued until just hours before landfall . While crossing over the state , the storm retained its strength , causing officials to issue Tropical Storm Warnings over the Florida Panhandle . However , Jerry remained a tropical depression over the Gulf of Mexico , and the warnings were dropped after Jerry 's second landfall .

= Impact =

= Florida =

Upon making landfall in southeastern and western Florida , Jerry caused a storm surge of 1 foot (0 @. 30 m) to 2 feet (0 @. 61 m) in most areas . Rainfall was generally moderate in the southeastern portion of the state , with the highest amounts of over 10 inches (250 mm) occurring in Palm Beach County . A larger area of higher totals was recorded in southwestern Florida , with rainfall peaking at 16 @. 8 inches (430 mm) in Golden Gate . Winds were light , peaking at 43 miles per hour (69 km / h) at Patrick Air Force Base in Brevard County . The storm caused two weak tornadoes and one waterspout , though damage was minimal . In addition , Jerry caused light

beach erosion .

While wind damage was minimal , the heavy flooding left many roads across the state under water . In addition , it damaged 340 houses and destroyed 12 , most of which were in Collier County . In northwestern Florida , the flooding caused severe damage to the citrus crop , with total agricultural damage amounting to \$ 15 million . In all , damage in Florida amounted to \$ 19 million (1995 USD) . The storm also caused two indirect deaths in the state , though no fatalities were directly attributed to Jerry .

= = = Georgia = = =

In Georgia , Jerry dropped severe rainfall of over 12 inches (300 mm) near Surrency , covering numerous waterways and flooding numerous houses . A state of emergency was declared within Georgia as Jerry moved through the state . Flooding from the storm across Georgia was mild to moderate due to the very dry conditions which preceded Jerry 's arrival . In Savannah , 12 @. @ 43 inches (316 mm) of rainfall was measured , which flooded the Ogeechee and Savannah Rivers .

= = = South Carolina = = =

Portions of South Carolina experienced significant rainfall totals of up to 19 inches (480 mm) . The significant rainfall led to flooding along the Saluda , the Edisto , the Broad , and the Congaree Rivers in South Carolina . Dam breaks were also reported , which led to flooding which covered numerous roadways and washed out bridges , with the statewide transportation damage totaling \$ 4 @. @ 5 million (1995 USD) . In addition , houses were flooded and fields covered , which caused a damage total of \$ 10 million (1995 USD) . Jerry also killed 3 people in the state .

= = = North Carolina = = =

The remnants of Jerry caused heavy precipitation in North Carolina , amounting up to 10 inches (250 mm) in the southwest corner of the state . This led to flooding along the Neuse , the French Broad , the Warned , the Lynches , the Black , the Little Pee Dee , the Pee Dee , and the Waccamaw rivers . Across the state , numerous roads , including portions of Interstate 85 , and houses were submerged . Flood stage records were set for McMullen and McAlpine Creeks , with McAlpine reaching a stage of 19 @. @ 4 feet (5 @. @ 9 m) . In the Charlotte area , the flooding forced the evacuation of 63 people from a nursing home , as well as 200 people from a pair of apartment complexes . Mecklenburg County reported damages of \$ 5 million (1995 USD) . In Raleigh , over 140 buildings or houses were damaged or destroyed , resulting a damage total in the area of \$ 6 million (1995 USD) . In all , Jerry caused \$ 11 million (1995 USD) in damage across the state and 3 fatalities . It washed out Perry Mill Pond 's dam outside of Zebulon NC on SR 1001 .