

= 1919 Atlantic hurricane season =

The 1919 Atlantic hurricane season was among the least active hurricane seasons in the Atlantic on record , featuring only five tropical storms . Of those five tropical cyclones , two of them intensified into a hurricane , with one strengthening into a major hurricane (category 3 or higher on the Saffir ? Simpson hurricane wind scale .) Two tropical depressions developed in the month of June , both of which caused negligible damage . A tropical storm in July brought minor damage to Pensacola , Florida , but devastated a fleet of ships . Another two tropical depressions formed in August , the first of which brought rainfall to the Lesser Antilles .

The most intense tropical cyclone of the season was the Florida Keys hurricane . Many deaths occurred after ships capsized in Bahamas , the Florida Keys , and Cuba . Strong winds left about \$ 2 million in damage in Key West . After crossing the Gulf of Mexico , severe impact was reported in Texas , especially the Corpus Christi area . Overall , the hurricane caused 828 fatalities and \$ 22 million in damage , \$ 20 million of which was inflicted in Texas alone . Three other tropical cyclones developed in September , including two tropical storms and one tropical depression , all of which left negligible impact on land . The final tropical system of the season also did not affect land and became extratropical on November 15 .

The season 's activity was reflected with an accumulated cyclone energy (ACE) rating of 55 . ACE is , broadly speaking , a measure of the power of the hurricane multiplied by the length of time it existed , so storms that last a long time , as well as particularly strong hurricanes , have high ACEs . It is only calculated for full advisories on tropical systems at or exceeding 39 mph (63 km / h) , which is tropical storm strength .

= = Storms = =

= = = Tropical Storm One = = =

Historical weather maps indicate a tropical wave in the southeastern Gulf of Mexico on July 2 , which developed into a tropical depression that day . Around 18 : 00 UTC , the depression strengthened into a tropical storm . Moving north @-@ northwestward , it peaked with maximum sustained winds of 65 mph (100 km / h) and a minimum barometric pressure of 995 mbar (29 @. @ 4 inHg) . The storm remained very small in diameter " at all times . " At 11 : 00 UTC on July 4 , the storm made landfall near Navarre , Florida at the same intensity . Early the next day , it weakened to a tropical depression , before dissipating several hours later . In Pensacola , Florida , the auxiliary schooner Nautilus of the E. E. Saunders Fish Company 's fleet was destroyed , resulting in \$ 1 @, @ 500 in damage . The schooner W.D. Hossack was abandoned by the crew , though this vessel was later salvaged by the schooner Bluefields and the tugboat Echo . Light damage to crops was also reported .

= = = Hurricane Two = = =

A tropical wave developed into a tropical depression on September 2 , while located near Guadeloupe . Early on September 3 , the system became a tropical storm . It oscillated slightly in intensity during the next few days , while brushing Puerto Rico and north coast of Hispaniola . By September 5 , the storm headed northward toward the southeastern Bahamas . The system crossed Mayaguana and began curving northwestward . Early on September 7 , the storm strengthened into a Category 1 hurricane on the modern @-@ day Saffir ? Simpson hurricane wind scale , while curving just north of due west . After intensifying into a Category 2 hurricane later that day , the hurricane struck Long Island and Exuma . Around 12 : 00 UTC on September 8 , the storm strengthened into a Category 3 hurricane , shortly before striking Andros . After clearing the Bahamas , the hurricane strengthened into a Category 4 hurricane early the following day . It intensified further over the Straits of Florida and peaked with maximum sustained winds of 150 mph

(240 km / h) and a minimum barometric pressure of 927 mbar (27 @. @ 4 inHg) at 06 : 00 UTC on September 10 . Hours later , the system made landfall in Dry Tortugas , Florida . The storm weakened while crossing the Gulf of Mexico and fell to Category 3 intensity around 12 : 00 UTC on September 12 . However , early the following day , it re @-@ strengthened into a Category 4 hurricane . While approaching Texas , the system began to weaken again , deteriorating to a Category 3 hurricane on September 14 . Later that day , it made landfall in Kenedy County with winds of 115 mph (185 km / h) . The storm weakened while moving inland and dissipated near El Paso on September 16 .

Two schooners capsized in the Windward Islands due to the hurricane . In the United States Virgin Islands , a sustained wind speed of 48 mph (77 km / h) was observed on Saint Thomas . Strong winds lashed the Bahamas , destroying buildings on Eleuthera and demolishing houses on San Salvador Island . The steamer Corydon sank in the Bahama Channel , resulting in 27 deaths . In Florida , considerable damage was reported in the Miami area , though " nothing very serious resulted " . A tornado in Goulds damaged 19 buildings and destroyed six others . On Key West , strong winds damaged brick @-@ structured buildings , with " probably not a structure on the island " escaping impact . Additionally , large vessels that were firmly secured were torn loose from their mooring and beached . Overall , three people drowned and damage reached approximately \$ 2 million . The Spanish steamship SS Valbanera sank offshore Havana , Cuba , presumably drowning all 488 passengers and crewmen . In Texas , storm surge and tidal waves resulted in severe damage . Some 23 blocks of homes were destroyed or swept away in Corpus Christi . In the city alone , 284 bodies were recovered and damage was conservatively estimated at \$ 20 million . In Matagorda , Palacios , and Port Lavaca , wharves , fish houses , and small boats were significantly impacted . The docks and buildings in Port Aransas were swept away , with the exception of a school building . Houses and crops were also leveled in Victoria . Overall , 310 deaths were reported in Texas .

= = = Hurricane Three = = =

On September 1 , a southwest @-@ northeast oriented stationary front was situated offshore the East Coast of the United States from east of The Carolinas to the south of Nova Scotia . By the following day , the front spawned a tropical depression about 225 mi (360 km) southeast of Cape Hatteras , North Carolina . The depression moved northeastward and detached from the stationary front . Around 06 : 00 UTC on September 2 , it strengthened into a tropical storm . The system intensified into a hurricane early on the following day . Later on September 3 , the storm strengthened into a Category 2 hurricane and peaked with maximum sustained winds of 100 mph (155 km / h) and a minimum barometric pressure of 977 mbar (28 @. @ 9 inHg) . Thereafter , the storm weakened to a Category 1 and a tropical storm on September 4 , before becoming extratropical near Cape Breton Island later that day . This system was first identified as a hurricane by Ivan Tannehill in 1938 .

= = = Tropical Storm Four = = =

A tropical disturbance developed into a tropical depression at 00 : 00 UTC on September 29 , while located about 115 mi (185 km) northeast of the Abaco Islands in the Bahamas . Moving northwestward along the periphery of a high @-@ pressure area , the depression strengthened into a tropical storm later that day . After peaking with winds of 45 mph (75 km / h) and a minimum barometric pressure of 1 @, @ 005 mbar (29 @. @ 7 inHg) , the storm curved west @-@ northwestward while approaching the Southeastern United States . At 01 : 00 UTC on October 1 , the system made landfall near St. Simons , Georgia . The cyclone weakened to a tropical depression by later that day . Moving westward , it dissipated over southeastern Alabama early on October 2 .

= = = Tropical Storm Five = = =

An extratropical low @-@ pressure area formed east of Bermuda on November 10 . The low moved southwestward and gradually acquired tropical characteristics . By 00 : 00 UTC on November 11 , it developed into a tropical storm , while located about 415 mi (670 km) south @-@ southeast of Bermuda . Around that time , the storm peaked with maximum sustained winds of 70 mph (110 km / h) and a minimum barometric pressure of 1 @,@ 003 mbar (29 @.@ 6 inHg) . Later on November 12 , it curved northwestward . The storm then turned east @-@ southeastward the following day . On November 14 , the system weakened and curved northeastward . Around 12 : 00 UTC the next day , it became extratropical , with the remnants dissipating hours later .

= = = Tropical depressions = = =

In addition to the five other tropical storms , there were five tropical cyclones that remained a tropical depression . The first depression formed from a low pressure area just offshore Belize on June 1 . Moving northward , the storm dissipated over the southeastern Gulf of Mexico by the following day . Another tropical depression from non @-@ tropical origin near Bermuda on June 15 . After tracking generally southwestward for a few days , the depression became extratropical on June 18 . The next tropical depression was reported in the vicinity of the Windward Islands on August 18 . It brought " heavy weather " to Barbados , causing two ship to run aground . On August 25 , a tropical depression developed near the northern Cape Verde islands , before dissipated on the next day . The final depression that remained below tropical storm status formed southeast of Bermuda on September 9 . The storm strengthened while heading northwestward , but transitioned into an extratropical cyclone on September 12 .