

= 1862 Atlantic hurricane season =

The 1862 Atlantic hurricane season featured six tropical cyclones , with only one making landfall . The season had three tropical storms and three hurricanes , none of which became major hurricanes . However , in the absence of modern satellite and other remote @-@ sensing technologies , only storms that affected populated land areas or encountered ships at sea were recorded , so the actual total could be higher . An undercount bias of zero to six tropical cyclones per year between 1851 and 1885 has been estimated . Jose Fernandez @-@ Partagas and Henry Diaz initially documented five tropical cyclones in a 1995 report on this season . A sixth system was added by Michael Chenoweth in 2003 from records taken in Colón , Panama .

The first tropical cyclone was observed as a tropical storm offshore the East Coast of the United States from June 15 to June 17 . The second and third systems were active in mid @-@ August and mid @-@ September , respectively , and both attained Category 2 intensity at their peaks on the modern @-@ day Saffir @-@ Simpson hurricane wind scale and neither made landfall . A fourth tropical cyclone caused flooding in Saint Lucia and brought heavy rain to parts of Barbados on October 5 , but its track prior to that date is unknown . The fifth hurricane was known to be active for a few days in October off the East Coast of the United States . Finally , a sixth system was centered near Panama ? between November 22 and November 25 .

The season 's activity was reflected with a low Accumulated Cyclone Energy (ACE) rating of 46 . 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 . ACE is only calculated for full advisories on tropical systems at or exceeding 34 knots (39 mph , 63 km / h) or tropical storm strength .

= = Storms = =

= = = Tropical Storm One = = =

Based on reports from four ships , a tropical storm is known to have existed for two days in mid @-@ June off the East Coast of the United States . It formed approximately 340 miles (550 km) east of Savannah , Georgia on June 15 and moved slowly north before dissipating two days later , while located about 250 miles (400 km) east of Virginia Beach , Virginia .

= = = Hurricane Two = = =

A Category 2 hurricane on the modern @-@ day Saffir @-@ Simpson hurricane wind scale was first seen on August 18 , while located approximately 620 miles (1 @, @ 000 km) east of Florida . Over the next three days , it tracked north and moved parallel to the East Coast of the United States . The system dissipated roughly 310 miles (500 km) south of Newfoundland on August 21 .

= = = Hurricane Three = = =

On September 12 , a Spanish ship , the Julian de Unsueta , was de @-@ masted by a strong gale and thrown onto its beam ends . A few days later , she docked at Saint Thomas in the U.S. Virgin Islands . On September 13 , the barques Montezuma and Gazelle were also both de @-@ masted by a hurricane near Barbados . No information is available on the hurricane between September 14 to September 16 , but on September 17 , the barques Abbyla and Elias Pike encountered the hurricane , roughly 500 miles (800 km) off the coast of North Carolina . Several ships reported encountering hurricane conditions on September 19 off the East Coast of the United States , some as far north as Sable Island . Based on these reports , the track began about 500 miles (800 km) northeast of the Virgin Islands on September 12 and ended on September 20 off the coast of Nova Scotia .

=== Tropical Storm Four ===

On October 5 , a tropical storm caused flooding in Saint Lucia . That day and throughout the next , high winds and heavy rain were observed in Speightstown , Barbados . The storm may also have affected Saint Vincent . No track has been identified for the storm and it has been assigned a single location in the HURDAT database .

=== Hurricane Five ===

A modern @-@ day Category 1 hurricane was first seen on October 14 approximately 310 miles (500 km) west of Bermuda . A schooner , Albert Treat , encountered the storm and was thrown onto its beam ends . The schooner suffered considerable damage and three men drowned . The next day , further north , the barque Acacia fell onto its beam ends , but managed to reach safety . Throughout October 16 the hurricane traveled northward , parallel to the East Coast of the United States . The ship Oder reported losing its sails in a hurricane off Sable Island that day . The storm became extratropical around midday on October 16 and dissipated completely by October 17 .

=== Tropical Storm Six ===

Based on meteorological records kept by an officer of the U.S. steamer James Adger , a strong tropical storm was centered to the northwest of Aspinwall , Panama from November 22 through to November 25 . The storm weakened late on November 24 and began drifting slowly westward on November 25 before dissipating later that day .