

= Tropical Storm Amy (1975) =

Tropical Storm Amy was the first tropical cyclone to develop during the 1975 Atlantic hurricane season . Forming on June 28 from a trough of low pressure , Amy gradually attained tropical storm status off the coast of North Carolina . A rapidly approaching trough caused Amy to turn sharply eastward before the storm took a general northeastward track . On July 2 , the storm reached its peak intensity with winds of 70 mph (110 km / h) and a barometric pressure of 981 mbar (hPa ; 28 @. @ 97 inHg) . During most of the storm 's existence , Amy featured many subtropical characteristics but was not classified as such due to the proximity to land . By July 4 , the system moved southeast of Newfoundland before becoming extratropical .

The main effects from Amy were rough seas , reaching up to 15 ft (4 @. @ 6 m) in height , that were felt from North Carolina to New Jersey , inflicting minor coastal flooding and beach erosion . On June 30 , a schooner carrying four people capsized off the North Carolina coastline , resulting in the death of the father of the other three crew members . They remained at sea for roughly 15 days before being rescued by a Greek merchant ship .

= = Meteorological history = =

Tropical Storm Amy originated from a weak trough on June 24 accompanied by scattered showers and thunderstorms over Florida . The system tracked westward in response to an upper @-@ tropospheric low over Georgia . By June 26 , a surface circulation developed north of the Bahamas and satellite imagery showed a significant increase in convective activity and the National Hurricane Center (NHC) classified the system as a tropical depression early on June 27 . On June 28 , the system attained tropical storm @-@ status while tracking north @-@ northeast off the coast of North Carolina .

By June 29 , a trough , moving through the westerlies , rapidly approached the storm , causing the newly designated Amy to turn sharply toward the east . Strong wind shear disorganized the system slightly , leading to Amy featuring subtropical characteristics . By the evening , the strongest winds were not located around the center , but were instead situated between 60 and 90 mi (95 and 140 km) from the center . Convection became displaced from the center of circulation but the storm continued to intensify . Over the following several days , Amy tracked generally northeastward but underwent eastward jogs in response to rapidly moving troughs to the north .

Amy neared hurricane intensity several times , beginning on June 30 as maximum winds increased to 70 mph (110 km / h) ; however , the storm was unable to acquire enough tropical features , and remained predominately subtropical . Gale @-@ force winds at this time extended roughly 125 mi (210 km) out from the center to the north and east . Despite being subtropical at this point , the NHC decided against renaming it due to Amy 's proximity to land . On July 2 , a barometric pressure of 981 mbar (hPa ; 28 @. @ 97 inHg) was recorded , the lowest in relation to Amy . The following day , another trough caused the storm to accelerate northeastward . On July 4 , Amy passed roughly 170 mi (270 km) southeast of Cape Race , Newfoundland before becoming an extratropical cyclone .

= = Preparations and impact = =

Rough seas from the storm resulted in minor coastal flooding and beach erosion in North Carolina . Small craft advisories were issued along the Virginia and North Carolina coastlines as waves up to 15 ft (4 @. @ 6 m) affected the region . Several beaches were closed due to the rough conditions . By July 2 , the small craft advisories were discontinued as Amy tracked away from land . Tides up to 4 ft (1 @. @ 2 m) in Virginia resulted in some beach erosion and coastal flooding due to the prolonged duration of the event . Although no warnings were issued , boaters in Newfoundland were advised to closely monitor the storm . In Hampton , Virginia , a funnel cloud spawned by a squall line associated with Amy formed just offshore .

As a tropical depression , Amy produced scattered rainfall in Florida , peaking around 3 in (76 mm)

near the Georgia border . Along the North Carolina coast , heavy rain fell as the center of Amy tracked nearby . Many coastal areas recorded more than 3 in (76 mm) with a peak amount of 5 @. @ 87 in (149 mm) falling in Belhaven , North Carolina .

Offshore , a schooner carrying four people capsized in rough seas roughly 250 mi (400 km) east of Cape Hatteras , North Carolina on June 30 . The four crew were a father and his three kids . A diabetic , the 30 @-@ year @-@ old father searched for his insulin pen in the capsized ship ; however , for the fifteen days they were stranded , he was unable to find it . During the event , he slipped into a coma and later died on July 4 , leaving his kids on the boat . On July 14 , the three kids were rescued by the Ellinora , a Greek merchant ship .