

= Hurricane Daisy ( 1962 ) =

Hurricane Daisy brought the worst flooding to New England since Hurricane Diane in 1955 . The fourth named storm and second hurricane of the 1962 Atlantic hurricane season , Daisy developed from a tropical disturbance located well east of the Leeward Islands on September 29 . Initially a tropical depression , it headed west @-@ northwestward and failed to strengthen significantly . While located a short distance from the Leeward Islands , the depression curved northwestward and began intensifying . On October 2 , the depression was upgraded to Tropical Storm Daisy . Around that time , the storm turned back to the west @-@ northwest and continued to deepen . Daisy reached hurricane status late on October 3 . Two days later , it became a Category 2 hurricane on the Saffir ? Simpson hurricane wind scale , but briefly weakened back to a Category 1 on October 6 .

Daisy re @-@ strengthened into a Category 2 later on October 6 , and peaked with winds of 110 mph ( 175 km / h ) . The outerbands of Daisy produced strong winds and heavy surf in Bermuda , but caused no damage . It weakened back to a Category 1 again on October 7 . While passing offshore New England , the storm , combined with a nor 'easter , produced flooding and strong winds . Two fatalities were directly related to the hurricane , and 24 other people died in traffic related deaths , that were caused by slick roads from the heavy rain . Total damage in New England was estimated to be over \$ 1 @.@ 1 million ( 1962 USD ) . Early on October 8 , Daisy made landfall near Yarmouth , Nova Scotia , several hours before transitioning into an extratropical cyclone . In Atlantic Canada , the storm brought rough seas , causing coastal flooding and six fatalities in Nova Scotia .

= = Meteorological history = =

A Television Infrared Observation Satellite ( TIROS ) revealed the presence of a tropical disturbance east of the Leeward Islands on September 28 . A reconnaissance aircraft flight into a system on the following day indicated that a tropical depression developed near 14 @.@ 5 ° N , 48 @.@ 9 ° W. The depression initially moved west @-@ northwestward and remained disorganized for several days . In the early stages of the depression , the system appeared to have been located under minor vortices in the upper atmosphere , located within a strong east ? to ? west oriented trough . Approaching the Lesser Antilles , the system curved northwestward between two high pressure areas on September 30 and avoided landfall in the islands . By October 2 , the depression strengthened into Tropical Storm Daisy . The trough dissipated on the following day , causing Daisy to resume its initial west @-@ northwest motion . The storm intensified into a Category 1 hurricane later on October 3 . Further deepening occurred , and by October 5 , Daisy became a Category 2 hurricane .

A nor 'easter off the East Coast of the United States caused Daisy to curve northward on October 5 . The storm briefly weakened to a Category 1 hurricane on October 6 . Six hours later , it re @-@ strengthened to a Category 2 hurricane ; Daisy also attained its minimum barometric pressure of 965 mbar ( 28 @.@ 5 inHg ) . Late on October 6 , maximum sustained winds reached 110 mph ( 175 km / h ) , the highest in relation to the system . Daisy absorbed the nor 'easter on October 6 , after it weakened . Thereafter , Daisy began accelerating and cold sea surface temperatures weakened the storm back to a Category 1 hurricane on October 7 .. It briefly curved north @-@ northwestward , before sharply turning east @-@ northeastward in the Gulf of Maine . Early on October 8 , Daisy made landfall near Yarmouth , Nova Scotia with winds of 75 mph ( 120 km / h ) . Several hours later , the storm transitioned into an extratropical cyclone . The remnants of Daisy re @-@ emerged into the Atlantic Ocean and headed east @-@ northeastward before dissipating south of Newfoundland on October 9 .

= = Preparations = =

Upon becoming a tropical cyclone , hurricane watches and gale warnings were issued for the

Leeward Islands . As Daisy intensified , moved northward , and threatened New England , gale warnings were issued for the coastal areas from Block Island , Rhode Island , to Eastport , Maine , while hurricane watches were issued for the east coast of Maine .

= = Impact = =

= = = United States = = =

Damage totals from Daisy in the United States alone could surpass \$ 10 million , including the passage of a nor'easter a day prior . Two fatalities were directly related to the storm , while 24 other people died from traffic related deaths due to flooded and slick roads . Rainfall from the two systems caused record rainfall in some areas of Massachusetts , with 14 @. @ 25 inches ( 362 mm ) in Wakefield . Some areas of Boston were under 1 foot ( 0 @. @ 30 m ) of water . The subways associated with the Massachusetts Bay Transportation Authority were flooded and could not be reopened until at least a day after the rain ceased .

A total of 7 @. @ 71 inches ( 196 mm ) of precipitation fell in Portland , Maine within 24 hours , 3 @. @ 13 inches ( 80 mm ) of which fell in only 6 hours . Subsequently , Hurricane Daisy set a then @- @ record the highest 24 ? hour rainfall total for Portland ; however , this recorded was broken during Hurricane Bob in 1991 . The overall rainfall total for Portland was 9 @. @ 47 inches ( 0 @. @ 241 m ) at the international jetport . In Auburn and Lewiston , a total of 4 @. @ 58 inches ( 116 mm ) of rain fell . The Androscoggin River overflowed and flooded a road in the former . Two fatalities were reported in Maine . Throughout New England , thousands fled after homes , buildings , and school began to flood . It was considered the worst flood in the region since Hurricane Diane in 1955 , and was caused partially because falling leaves clogged drains .

Damages to boats were severe ; hundreds of small boats were destroyed , while many larger boats were damaged . In addition , the lobster industry suffered heavy losses from the system . In the heavy surf that caused those damages to boats , three people were rescued in two different accidents , but they sustained injuries . Also , several small structures in Mount Desert Island , Maine were swept away by the high waves . In other areas of the New England coast , tides were 2 feet ( 0 @. @ 61 m ) above average ; a person was swept away and drowned , and minor tidal flooding occurred in coastal areas . In addition , a pier was washed away in the high surf . Total damage from wave and tide was \$ 600 @, @ 000 . Some roads were completely under water , with pumping operations continuing for four days in the hardest hit locations . Throughout Massachusetts , many roofs were blown off of houses .

Strong winds were also reported in New England . The highest winds associated with Daisy were felt over coastal Maine , where winds of 70 mph ( 115 km / h ) were commonly reported . Wind damage was severe and widespread ; one person in Maine was killed when a fallen tree landed on , and crushed his car while he was in it . In the southeastern portion of the state , power outages were reported , due to fallen trees and tree limbs . In addition , some roof shingles blown off in Maine and Massachusetts , while other houses were completely unroofed . Daisy caused moderate to severe damage in eastern New England . Total wind damage in New England was estimated to have reached \$ 500 @, @ 000 .

= = = Elsewhere = = =

During Daisy 's track northward , it passed within 200 miles ( 320 km / h ) of Bermuda , causing heavy surf , and up to 65 mph ( 105 km / h ) winds . Wind gusts up to 85 mph ( 137 km / h ) disrupted telephone service in Nova Scotia . Waves of almost 15 feet ( 4 @. @ 6 m ) above normal in Shelburne smashed three fishing boats , causing 16 @, @ 000 CAD ( \$ 14 @, @ 866 , 1962 USD ) in damage . The government pier and building at Sandy Point were lost . Six people were swept into the ocean at Peggy 's Cove and drowned . In Lockeport , waves washed sand across a highway . Rough seas in Newfoundland caused fishing boats to be crashed ashore in Seaforth . Strong

winds were also reported in Prince Edward Island .