

= Hurricane Philippe (2005) =

Hurricane Philippe was a short @-@ lived hurricane that formed over the Atlantic in September during the 2005 Atlantic hurricane season . Philippe was the sixteenth named storm and ninth hurricane of the season .

Hurricane Philippe initially formed to the east of the Lesser Antilles on September 17 and moved to the north strengthening as it did so . Philippe became a hurricane on September 18 and stayed as such for two days before increasing wind shear from a non @-@ tropical system took its toll on September 20 and weakened Philippe into a tropical storm . Philippe continued to weaken as it looped around this low and was absorbed by it on September 23 .

= = Meteorological history = =

On September 9 a tropical wave moved off the African coast and moved west into the Atlantic . It started to become more organized on September 13 and the National Hurricane Center began to watch it closely for further development . Tropical Depression Seventeen formed from the wave on September 17 when it was 350 miles (560 km) east of Barbados . The depression strengthened further to become Tropical Storm Philippe that evening , and the official forecasts correctly indicated that Philippe would move northwards and not approach the Lesser Antilles despite climatology suggesting an impact on the islands .

Philippe continued to steadily strengthen , becoming a hurricane late on September 18 as it traveled north in a low @-@ shear environment and some models suggested that this trend would continue and Philippe would go on to become a major hurricane . However Philippe began to encounter higher wind shear from a non @-@ tropical low , the development of which partly resulted from Hurricane Rita 's outflow . As a result of this shear Philippe 's winds only managed to reach a peak of 80 mph (130 km / h) before Philippe weakened back into a tropical storm on September 20 .

Philippe moved farther north skirting the low and Philippe continued to weaken gradually . The official forecast did not predict this , primarily as a result of some models indicating a reintensification to hurricane status . Philippe began to loop around the center of the non @-@ tropical system , weakening as it did so . As Philippe turned towards Bermuda it weakened into a tropical depression on September 22 . The depression degenerated into a remnant low the next day and this remnant continued to loop cyclonically and could be tracked for a further day or two within the circulation of the non @-@ tropical system .

= = Preparations , impact , and naming = =

Despite forming fairly close to the Lesser Antilles , no tropical cyclone warnings were issued for the islands , as the official forecast correctly foresaw that Philippe would stay well to the east . A tropical storm warning was issued for Bermuda on September 23 , but proved redundant when Philippe dissipated well to the south of the island . The storm still brought gusty winds and moisture to the island , with 0 @.@ 15 inches (3 @.@ 8 mm) of precipitation reported on September 23 . The circulation that absorbed Philippe dropped light rainfall on the island , and was responsible for the lowest barometric pressure during the month .

When Tropical Storm Philippe formed on September 17 , it was the earliest ever in the season that the sixteenth storm formed , beating the previous record held by Storm 16 of the 1933 season by 10 days .