

= Tropical Storm Franklin (2005) =

Tropical Storm Franklin was a tropical storm over the western Atlantic Ocean during July of the 2005 Atlantic hurricane season . It was the sixth named storm of the season and twice approached hurricane strength . The storm formed over the Bahamas on July 21 then moved north erratically , approaching Bermuda on July 26 . Franklin eventually became extratropical near Newfoundland on July 30 , before being absorbed by a larger system . The National Hurricane Center struggled to predict Tropical Storm Franklin mainly due to difficulties in predicting the effects of wind shear . There were only minor effects on land from Tropical Storm Franklin and no damages were caused . The name Franklin was used for the first time because of Hurricane Floyd which was retired in the 1999 season .

= = Meteorological history = =

A tropical wave emerged from the African coast late on July 10 . The wave entered the Bahamas on July 21 and organized into Tropical Depression Six while 70 miles (110 km) east of Eleuthera . Initially the storm was predicted to execute a clockwise loop and drift to the west in response to a high pressure system . Several models indicated the possibility of the storm to drift westward into central Florida . Soon after the depression formed , it strengthened into Tropical Storm Franklin .

Tropical Storm Franklin suffered high levels of wind shear associated with the development of Tropical Storm Gert , which led the forecasters at the National Hurricane Center to say that Franklin could be torn apart in the next few days . However the shear abated as Franklin moved to the northeast allowing the storm to strengthen . The forecasters then stated that Franklin could " attain and maintain hurricane strength " and make a close approach to Bermuda . Shortly after on July 23 , Tropical Storm Franklin reached its peak strength with 70 mph (110 km / h) winds .

Franklin moved erratically to the east weakening as shear increased again . The NHC predicted that would dissipate , but the weakening trend stopped on July 25 with Franklin a minimal tropical storm . The storm passed to 200 miles (325 km) to the west of Bermuda on July 26 and moved slowly northwards into the warmer waters of the Gulf Stream . The shear also reduced once again allowing Franklin to re @-@ strengthen somewhat , with winds reaching 60 mph (95 km / h) on July 28 . Franklin began to accelerate to the northeast , becoming extratropical on July 30 to the south of Newfoundland . The extratropical storm passed just south of the Avalon Peninsula later that day and was absorbed by a larger system on July 31 .

= = Impact = =

As Tropical Storm Franklin was forming , a tropical storm warning was issued for the northwest Bahamas , but it was canceled as Franklin moved north and away from the islands . A tropical storm watch was issued for Bermuda on July 25 but was canceled a day later when Franklin turned away .

Tropical Storm Franklin developed very close to land in the Bahamas and passed near Bermuda , but there were no reports of tropical storm force winds overland , with the strongest gust recorded on Bermuda being 37 mph (60 km / h) . After Franklin became extratropical , it brushed southeastern Newfoundland , bringing about 1 inch (25 mm) of rain to the area . There were no damages or fatalities as a result of Tropical Storm Franklin .