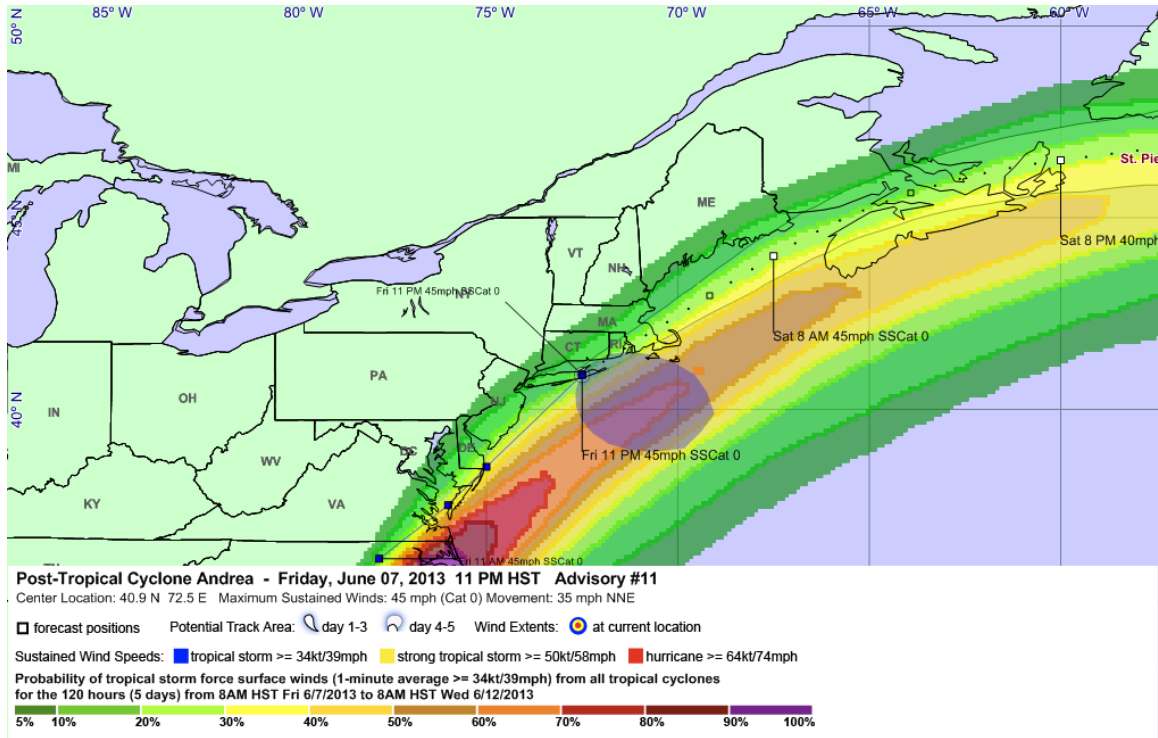


# Storm Summary for Tropical Storm Andrea

Friday, June 7, 2013 at 11 PM HST

(Output from Hurrevac, based on National Hurricane Center Forecast Advisory # 11)

Andrea is currently a tropical storm on the Saffir-Simpson Hurricane Wind Scale, with maximum sustained winds of 45 mph (40 kts), moving northeast at 35 mph. The estimated minimum central pressure is 998 mb. Tropical storm-force winds extend outward up to 230 miles (370 km) from the storm center.



WTNT31 KNHC 080832

BULLETIN

TROPICAL DEPRESSION ANDREA ADVISORY NUMBER 11  
NWS NATIONAL HURRICANE CENTER MIAMI FL AL012013  
500 AM EDT SAT JUN 08 2013

...POST-TROPICAL ANDREA RACING NORTHEASTWARD...

SUMMARY OF 500 AM EDT...0900 UTC...INFORMATION

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LOCATION...40.9N 72.5W  
ABOUT 130 MI...205 KM WSW OF NANTUCKET MASSACHUSETTS  
ABOUT 35 MI...55 KM WSW OF THE EASTERN TIP OF LONG ISLAND  
MAXIMUM SUSTAINED WINDS...45 MPH...75 KM/H  
PRESENT MOVEMENT...NE OR 45 DEGREES AT 35 MPH...56 KM/H  
MINIMUM CENTRAL PRESSURE...998 MB...29.47 INCHES

WATCHES AND WARNINGS

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CHANGES WITH THIS ADVISORY...

NONE.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

GALE CONDITIONS ARE EXPECTED NEAR PORTIONS OF COASTAL RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS. A HIGH WIND ADVISORY IS IN EFFECT FOR NANTUCKET MASSACHUSETTS.

FOR ADDITIONAL INFORMATION...INCLUDING OTHER INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE AT [WEATHER.GOV](http://WEATHER.GOV).

DISCUSSION AND 48-HOUR OUTLOOK

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TROPICAL DEPRESSION TC...THE CENTER OF POST-TROPICAL CYCLONE ANDREA WAS LOCATED NEAR LATITUDE 40.9 NORTH...LONGITUDE 72.5 WEST. TROPICAL DEPRESSION ONE IS MOVING TOWARD THE NORTHEAST NEAR 35 MPH ...56 KM/H. A TURN TOWARD THE EAST-NORTHEAST AND EAST SHOULD OCCUR TODAY AND SUNDAY. ON THE FORECAST TRACK...THE CENTER OF ANDREA WILL CONTINUE TO MOVE NORTHEASTWARD NEAR THE U.S. EAST COAST TODAY...AND THEN ACROSS ATLANTIC CANADA LATE TODAY THROUGH SUNDAY.

MAXIMUM SUSTAINED WINDS REMAIN NEAR 45 MPH...75 KM/H...WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS FORECAST DURING THE NEXT 48 HOURS.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 230 MILES...370 KM TO THE EAST OF THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 998 MB...29.47 INCHES.

HAZARDS AFFECTING LAND

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RAINFALL...POST-TROPICAL ANDREA IS EXPECTED TO PRODUCE ADDITIONAL

RAINFALL UP TO 1 INCH OVER PARTS OF COASTAL NEW ENGLAND. THIS WILL BRING ISOLATED STORM TOTAL AMOUNTS TO NEAR 5 INCHES OVER PARTS OF SOUTHERN NEW ENGLAND.

STORM SURGE...LOCALIZED COASTAL FLOODING IS POSSIBLE ALONG PORTIONS OF THE U.S. EAST COAST FROM LONG ISLAND TO NEW ENGLAND. FOR INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE.

WIND...WINDS TO NEAR GALE FORCE ARE POSSIBLE ALONG PORTIONS OF THE COAST FROM LONG ISLAND TO ATLANTIC CANADA THROUGH SUNDAY.

NEXT ADVISORY

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NEXT COMPLETE ADVISORY...1100 AM EDT.

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FORECASTER AVILA

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WTNT41 KNHC 080832

TROPICAL DEPRESSION ANDREA DISCUSSION NUMBER 11  
NWS NATIONAL HURRICANE CENTER MIAMI FL AL012013  
500 AM EDT SAT JUN 08 2013

SURFACE OBSERVATIONS INDICATE THAT THE CIRCULATION IS ELONGATED AND DIFFICULT TO LOCATE. THE CENTER HAS BEEN PLACED NEAR THE AREA OF MINIMUM PRESSURE AND USING CONTINUITY. THE BEST ESTIMATE OF THE INITIAL MOTION IS TOWARD THE NORTHEAST OR 045 DEGREES AT 30 KNOTS. THE INTENSITY REMAINS AT 40 KNOTS...BUT THESE WINDS ARE OCCURRING PRIMARILY WELL EAST OF THE CENTER OF CIRCULATION.

TROPICAL DEPRESSION E TO SAY ABOUT THIS POST-TROPICAL CYCLONE. THE SYSTEM WILL CONTINUE TO MOVE NORTHEASTWARD AND THEN EASTWARD EMBEDDED WITHIN THE HIGH LATITUDE WESTERLIES.

THE THREAT FOR HIGH WINDS...HEAVY RAINFALL...AND LOCALIZED COASTAL FLOODING WILL CONTINUE TODAY ACROSS NEW ENGLAND. HAZARDOUS CONDITIONS IN THESE AREAS WILL CONTINUE TO BE COMMUNICATED THROUGH LOCAL NATIONAL WEATHER SERVICE WARNING PRODUCTS.

FORECAST POSITIONS AND MAX WINDS

INIT 08/0900Z 40.9N 72.5W 40 KT 45 MPH  
12H 08/1800Z 44.0N 67.5W 40 KT 45 MPH...POST-TROP/EXTRATROP  
24H 09/0600Z 46.5N 60.0W 35 KT 40 MPH...POST-TROP/EXTRATROP  
36H 09/1800Z 47.5N 52.0W 35 KT 40 MPH...POST-TROP/EXTRATROP  
48H 10/0600Z...ABSORBED

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FORECASTER AVILA