

## Special Weather information

by Staff

Special Weather Information ULLETINTROPICAL STORM FAY ADVISORY NUMBER 13NWS  
TPC/NATIONAL HURRICANE CENTER MIAMI FL AL062008500 PM EDT MON AUG 18 2008A  
HURRICANE WARNING IS IN EFFECT FOR THE SOUTHWESTERN COAST OFFLORIDA FROM  
FLAMINGO TO ANNA MARIA ISLAND. A HURRICANE WARNING MEANS THAT HURRICANE  
CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS.  
PREPARATIONS TO PROTECT LIFE AND PROPERTY SHOULD BE RUSHED TO COMPLETION. AT 5  
PM EDT...THE TROPICAL STORM WARNING ON THE FLORIDA EAST COAST IS EXTENDED  
NORTHWARD TO FLAGLER BEACH. A TROPICAL STORM WARNING IS NOW IN EFFECT ALONG  
THE FLORIDA EAST COAST FROM FLAGLER BEACH SOUTHWARD...INCLUDING LAKE  
OKEECHOBEE. AT 5 PM EDT...2100 UTC...A TROPICAL STORM WARNING IS IN EFFECT FOR THE  
FLORIDA WEST COAST NORTH OF ANNA MARIA ISLAND TO TARPONS SPRINGS. A HURRICANE  
WATCH ALSO REMAINS IN EFFECT FOR THIS AREA. AT 5 PM EDT...2100 UTC...THE HURRICANE  
WATCH IS DISCONTINUED FOR THE FLORIDA KEYS FROM OCEAN REEF TO KEY  
WEST...INCLUDING THE DRY TORTUGAS...AND FOR THE FLORIDA MAINLAND EAST OF  
FLAMINGO TO CARDSOUND BRIDGE. A TROPICAL STORM WARNING REMAINS IN EFFECT  
FOR THIS AREA. A TROPICAL STORM WATCH REMAINS IN EFFECT FOR THE FLORIDA EAST  
COAST NORTH OF FLAGLER BEACH TO FERNANDINA BEACH. A TROPICAL STORM WATCH IS  
IN EFFECT FOR THE NORTHWESTERN BAHAMAS. INTERESTS ELSEWHERE IN FLORIDA AND  
THE EASTERN GULF OF MEXICO SHOULD MONITOR THE PROGRESS OF FAY. FOR STORM  
INFORMATION SPECIFIC TO YOUR AREA...INCLUDING POSSIBLE INLAND WATCHES AND  
WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL WEATHER OFFICE. AT 500  
PM EDT...2100Z...THE CENTER OF TROPICAL STORM FAY WAS LOCATED NEAR LATITUDE 24.6  
NORTH...LONGITUDE 81.9 WEST OR NEAR KEY WEST FLORIDA AND ABOUT 145 MILES...235  
KM...SOUTH OF FT. MYERS FLORIDA. FAY IS MOVING TOWARD THE NORTH-NORTHWEST  
NEAR 12 MPH...19 KM/HR. A TURN TOWARD THE NORTH WITH A SLOWER FORWARD SPEED IS  
EXPECTED TONIGHT...FOLLOWED BY A GENERALLY NORTHWARD MOTION TUESDAY  
AND TUESDAY NIGHT. THIS MOTION SHOULD BRING THE CENTER OF FAY AWAY FROM THE  
FLORIDA KEYS TONIGHT...AND NEAR OR OVER THE SOUTHWESTERN COAST OF FLORIDA ON  
TUESDAY. MAXIMUM SUSTAINED WINDS ARE NEAR 60 MPH...95 KM/HR...WITH HIGHER GUSTS.  
STRENGTHENING IS EXPECTED TONIGHT AND TUESDAY...AND FAY IS FORECAST TO BE AT  
OR NEAR HURRICANE STRENGTH AS IT APPROACHES THE SOUTHWESTERN COAST OF  
FLORIDA. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 125 MILES...205  
KM FROM THE CENTER. THE NOAA AUTOMATED STATION AT SOMBRERO KEY  
FLORIDA RECENTLY REPORTED 2-MINUTE AVERAGE WINDS OF 60 MPH...96 KM/HR...AND AN  
ELEVATION OF 159 FEET. THE NOAA AUTOMATED STATION AT SAND KEY FLORIDA  
RECENTLY REPORTED A WIND GUST OF 71 MPH...115 KM/HR...AT AN ELEVATION OF 149  
FT. THE LATEST MINIMUM CENTRAL PRESSURE REPORTED BY AN AIR FORCE  
RESERVE HURRICANE HUNTER AIRCRAFT AND THE NATIONAL WEATHER SERVICE OFFICE IN  
KEY WEST IS 998 MB...29.47 INCHES. STORM TIDES OF 3 TO 5 FEET ABOVE NORMAL ARE  
POSSIBLE ALONG THE SOUTHWESTERN COAST OF FLORIDA NEAR THE CENTER OF FAY.  
TIDES OF 2 TO 4 FT ABOVE NORMAL ARE POSSIBLE IN THE FLORIDA KEYS. FAY IS EXPECTED  
TO PRODUCE ADDITIONAL RAINFALL ACCUMULATIONS OF 3 TO 5 INCHES OVER THE  
CENTRAL PORTION OF CUBA...WITH STORM TOTAL AMOUNTS OF 20 INCHES BEING POSSIBLE.  
THESE RAINS COULD CAUSE LIFE THREATENING FLASH-FLOODS AND MUDSLIDES.  
RAINFALL ACCUMULATIONS OF 4 TO 8 INCHES...WITH MAXIMUM STORM TOTAL AMOUNTS  
OF 10 INCHES...ARE POSSIBLE FOR THE FLORIDA KEYS AND THE CENTRAL AND SOUTHERN  
FLORIDA PENINSULA. RAINFALL ACCUMULATIONS OF 3 TO 5 INCHES ARE POSSIBLE IN THE  
NORTHWESTERN BAHAMAS. ISOLATED TORNADOES ARE POSSIBLE TONIGHT OVER THE  
FLORIDA KEYS...AND THE SOUTHERN AND CENTRAL FLORIDA PENINSULA. REPEATING THE

500 PM EDT POSITION...24.6 N...81.9 W. MOVEMENTTOWARD...NORTH-NORTHWEST NEAR 12 MPH. MAXIMUM SUSTAINED WINDS...60MPH. MINIMUM CENTRAL PRESSURE...998 MB.AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANECENTER AT 800 PM EDT FOLLOWED BY THE NEXT COMPLETE ADVISORY AT 1100PM EDT.\$\$FORECASTER BEVEN

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