



# National Weather Service National Hurricane Center Tropical Prediction Center


[Site Map](#)
[News](#)
[Organization](#)
[Search](#)
[Search TPC](#)
[Text-only version](#)
[Get Storm Info](#)
[Satellite Imagery](#)
[US Weather Radar](#)
[Aircraft Recon](#)
[Advisory Archive](#)
[Mobile Products](#)
[E-mail Advisories](#)
[RSS Feeds !\[\]\(1f56542a42e2413e44a2b2023033aa2e\_img.jpg\)](#)
[About NHC](#)
[Products](#)
[Tropical Analysis  
and Forecasting](#)
[Atlantic Products](#)
[E Pac Products](#)
[About TAFB](#)
[Products](#)
[Learn About  
Hurricanes](#)
[Hurricane](#)
[Preparedness](#)
[Frequently Asked](#)
[Questions](#)
[F.A.Q. \(French\)](#)
[AOML Hurricane](#)
[Research Div.](#)
[Hurricane Hunters](#)
[The Saffir-Simpson](#)
[Hurricane Scale](#)
[Forecasting Models](#)
[Inland Wind Model](#)
[Eyewall Wind](#)
[Profiles](#)
[NHC/TPC Glossary](#)
[NWS Glossary](#)
[NHC/TPC Acronyms](#)
[Storm Names](#)
[Breakpoints](#)

## Hurricane WILMA

ZCZC MIATCPAT4 ALL  
TTAA00 KNHC DDHHMM CCA  
BULLETIN  
HURRICANE WILMA ADVISORY NUMBER 29... CORRECTED  
NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL  
10 AM CDT SAT OCT 22 2005

...CORRECTED RAINFALL STATEMENT FOR MEXICO...

...CENTER WILMA STILL INLAND OVER YUCATAN AND DRIFTING NORTHWARD...  
...HURRICANE WATCH ISSUED FOR THE FLORIDA KEYS...

AT 11 AM EDT...1500Z...A HURRICANE WATCH HAS BEEN ISSUED FOR ALL OF  
THE FLORIDA KEYS...INCLUDING THE DRY TORTUGAS AND FLORIDA BAY.  
A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE  
WITHIN THE WATCH AREA...GENERALLY WITHIN 36 HOURS.

A HURRICANE WATCH WILL LIKELY BE REQUIRED FOR PORTIONS OF THE  
FLORIDA PENINSULA THIS AFTERNOON. ALL INTERESTS IN THE FLORIDA  
PENINSULA SHOULD CLOSELY MONITOR THE PROGRESS OF HURRICANE WILMA.

A HURRICANE WARNING REMAINS IN EFFECT FROM SAN FELIPE TO CHETUMAL ON  
THE YUCATAN PENINSULA...INCLUDING COZUMEL AND THE NEARBY ISLANDS.

A TROPICAL STORM WARNING AND A HURRICANE WATCH REMAIN IN EFFECT FROM  
WEST OF SAN FELIPE TO CELESTUN.

A TROPICAL STORM WARNING IS IN EFFECT FOR THE PROVINCES OF LA  
HABANA...CIUDAD DE LA HABANA...PINAR DEL RIO...AND THE ISLE OF  
YOUTH. A HURRICANE WATCH REMAINS IN EFFECT IN CUBA FOR THE  
PROVINCES OF MATANZAS WESTWARD THROUGH PINAR DEL RIO...AND FOR THE  
ISLE OF YOUTH.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...INCLUDING POSSIBLE  
INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED  
BY YOUR LOCAL WEATHER OFFICE.

AT 10 AM CDT...1500Z...THE CENTER OF HURRICANE WILMA WAS LOCATED  
NEAR LATITUDE 21.3 NORTH... LONGITUDE 87.0 WEST... JUST SOUTHWEST  
OF CANCUN MEXICO... OR ABOUT 400 MILES... 645 KM... SOUTHWEST OF  
KEY WEST FLORIDA.

WILMA IS DRIFTING NORTHWARD... AND A CONTINUED SLOW NORTHWARD MOTION  
IS EXPECTED TODAY. ON THIS TRACK... THE CORE OF WILMA WILL CONTINUE  
TO SEVERELY IMPACT PORTIONS OF THE EXTREME NORTHEASTERN YUCATAN  
PENINSULA ALL DAY TODAY... AND THEN EMERGE NORTH OF THE PENINSULA

- Hurricane History**
- NHC/TPC Archives**
- Forecast**
- Verification**
- Climatology**
- Deadliest, Costliest and Most Intense 1492-1996 (Atlan)**
- 1851-2004 (USA)**
- Most Expensive**
- Most Intense**
- US Strikes by Decade**
- US Strikes by State**
- About Us**
- About the NHC/TPC Mission/Vision**
- Other NCEP Centers**
- NHC/TPC Personnel**
- NOAA Locator**
- Visitor Information**
- NHC Library**
- Joint Hurricane Testbed**
- WX4NHC Amateur Radio Station**

**Contact Us**

INTO THE GULF OF MEXICO TONIGHT OR EARLY SUNDAY.

MAXIMUM SUSTAINED WINDS HAVE DECREASED AND ARE NOW NEAR 115 MPH... 185 KM/HR... WITH HIGHER GUSTS. WILMA IS A CATEGORY THREE HURRICANE ON THE SAFFIR-SIMPSON SCALE. SOME ADDITIONAL WEAKENING IS EXPECTED TODAY WHILE WILMA IS OVER LAND.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 85 MILES...140 KM... FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 200 MILES...325 KM.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 946 MB...27.94 INCHES.

COASTAL STORM SURGE FLOODING OF 7 TO 11 FEET ABOVE NORMAL TIDE LEVELS... ALONG WITH LARGE AND DANGEROUS BATTERING WAVES... WILL CONTINUE NEAR AND TO THE NORTH OF THE EYE ALONG ON THE NORTHEASTERN YUCATAN PENINSULA.

WILMA IS EXPECTED TO PRODUCE ADDITIONAL RAINFALL ACCUMULATIONS OF 10 TO 20 INCHES THROUGH SUNDAY ACROSS PORTIONS OF WESTERN CUBA AND THE YUCATAN PENINSULA... WITH ISOLATED MAXIMUM STORM TOTAL AMOUNTS APPROACHING 50 INCHES. RAINFALL ACROSS SOUTHERN FLORIDA INCLUDING THE KEYS THROUGH TUESDAY IS EXPECTED TO BE 4 TO 8 INCHES... WITH ISOLATED MAXIMUM AMOUNTS OF 12 INCHES POSSIBLE.

LARGE SWELLS GENERATED BY WILMA HAVE PROPAGATED WELL INTO THE EASTERN GULF OF MEXICO. THESE SWELLS WILL LIKELY AFFECT PORTIONS OF THE NORTHERN GULF COAST TODAY.

REPEATING THE 10 AM CDT POSITION...21.3 N... 87.0 W. MOVEMENT... DRIFTING NORTHWARD. MAXIMUM SUSTAINED WINDS...115 MPH. MINIMUM CENTRAL PRESSURE... 946 MB.

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 1 PM CDT FOLLOWED BY THE NEXT COMPLETE ADVISORY AT 4 PM CDT.

FORECASTER KNABB

\$\$  
NNNN

---

[Tropical Cyclone, Tropical Weather, & TPC Information Topics:](#)  
[Storm Information, Hurricane Awareness, Historical Information,](#)  
[Tropical Analysis and Forecasting Branch, About Us, Contact Us](#)

---

NOAA/ National Weather Service  
National Centers for Environmental Prediction  
National Hurricane Center  
Tropical Prediction Center  
11691 SW 17th Street  
Miami, Florida, 33165-2149 USA  
Page last modified: Saturday, 22-Oct-2005 09:55:09 MDT

[Disclaimer](#)    [Privacy Policy](#)  
[Comments/Feedback](#)