



**BAHAMAS DEPARTMENT OF METEOROLOGY**

**Forecast Office Section**

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**ALERT #20 ON TROPICAL STORM NICOLE, ISSUED BY THE BAHAMAS DEPARTMENT OF METEOROLOGY AT 2PM EST, WEDNESDAY 9<sup>TH</sup> NOVEMBER, 2022.**

**...CENTER OF NICOLE MADE LANDFALL ON ELBOW CAY IN THE ABACOS AT 11:55AM...**

**...TROPICAL STORM CONDITIONS CONTINUE TO SPREAD ACROSS THE EXTREME NORTHWEST BAHAMAS ...**

**...PERILOUS SEA CONDITIONS REMAIN IN THE NORTHWEST BAHAMAS...**

**A HURRICANE WARNING REMAINS IN EFFECT FOR THE ISLANDS OF GRAND BAHAMA, ABACO, AND THE BERRY ISLANDS.**

A HURRICANE WARNING MEANS THAT HURRICANE CONDITIONS COULD BE EXPERIENCED IN THE ABOVE-MENTIONED ISLANDS WITHIN 36 HOURS.

**A TROPICAL STORM WARNING IS IN EFFECT FOR THE ISLAND OF BIMINI.**

A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS COULD BE EXPERIENCED IN THE ABOVE-MENTIONED ISLANDS WITHIN 36 HOURS.

**AT 1PM EST, THE CENTER OF TROPICAL STORM NICOLE WAS LOCATED NEAR LATITUDE 26.5° DEGREES NORTH AND LONGITUDE 77.3° DEGREES WEST, OR ABOUT:**

**40 MILES EAST-SOUTHEAST OF SWEETING'S CAY, GRAND BAHAMA**

**100 MILES NORTH OF NEW PROVIDENCE**

**AND 130 MILES EAST-NORTHEAST OF ALICE TOWN, BIMINI**

**NICOLE IS MOVING TOWARD THE WEST NEAR 12 MPH. A TURN TOWARD THE WEST-NORTHWEST IS EXPECTED TONIGHT, FOLLOWED BY A TURN TOWARD THE NORTHWEST ON THURSDAY, AND NORTH OR NORTH-NORTHEAST ON FRIDAY. ON THE FORECAST TRACK, THE CENTER OF NICOLE IS MOVING OVER THE ABACOS AND WILL MOVE OVER GRAND BAHAMA THIS AFTERNOON, AND ONSHORE THE EAST COAST OF FLORIDA TONIGHT.**

**MAXIMUM SUSTAINED WINDS ARE NEAR 70 MPH WITH HIGHER GUSTS. SOME STRENGTHENING IS EXPECTED TODAY AND NICOLE IS FORECAST TO BECOME A HURRICANE IN THE NORTHWEST BAHAMAS AND REMAIN A HURRICANE WHEN IT REACHES THE EAST COAST OF FLORIDA TONIGHT.**

NICOLE IS A LARGE TROPICAL STORM. TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 460 MILES ESPECIALLY TO THE NORTH OF THE CENTER.

**AT 12:20 PM, STRONG TROPICAL STORM-FORCE WINDS OF ABOUT 50 MPH AND FLOODING ON BOTH THE AIRFIELD AND LAND SIDE AT THE LEONARD THOMPSON INTERNATIONAL AIRPORT, MARSH HARBOUR WAS REPORTED. SETTLEMENT POINT IN GRAND BAHAMA REPORTED WINDS GUSTING TO 45 MPH.**

STORM SURGE INUNDATION, AS MUCH AS 4 TO 6 FEET ABOVE NORMAL TIDE, IS IMPACTING THE COASTAL SHORES OF THE ISLANDS IN THE NORTHWEST BAHAMAS. THEREFORE, RESIDENTS IN THESE ISLANDS SHOULD AVOID THE COASTAL AREAS AND MOVE FURTHER INLAND.

LARGE SWELLS GENERATED BY NICOLE WILL AFFECT THE NORTHWEST BAHAMAS FOR THE NEXT SEVERAL DAYS. THESE SWELLS ARE LIKELY TO CAUSE LIFE-THREATENING SURF AND DANGEROUS RIP CURRENTS.

NICOLE IS EXPECTED TO PRODUCE RAINFALL AMOUNTS OF 3 TO 5 INCHES WITH LOCALIZED HIGHER AMOUNTS OF UP TO 8 INCHES ACROSS THE NORTHWEST BAHAMAS TODAY THROUGH FRIDAY.

**THE FORMATION OF WATERSPOUTS AND TORNADOS ARE POSSIBLE DURING THE PASSAGE OF NICOLE THROUGH THE BAHAMAS. BOATERS ARE ADVISED TO REMAIN IN PORT.**

**RESIDENTS, IN THE NORTHWEST BAHAMAS ARE ADVISED TO SEEK SHELTER INDOORS WHEN WEATHER CONDITIONS DETERIORATE. THOSE PARTICULARLY ON THE ISLANDS OF GRAND BAHAMA, ABACO**

AND THE BERRY ISLANDS SHOULD ANTICIPATE POSSIBLE HURRICANE CONDITIONS LATER TODAY.

THE NEXT ALERT ON TROPICAL STORM NICOLE WILL BE ISSUED AT 5PM EST, WEDNESDAY 9<sup>TH</sup> NOVEMBER, 2022.

PREPARED BY: MARY BUTLER  
(for) ACTG. DIRECTOR

(For more updates visit our webpage: [met.gov.bs](http://met.gov.bs))

