

IMPACTS FOR D7 (through next 5 days)

Winds – None

Storm Surge – None

Flooding – Medium

Tornadoes – None

Waves - Low

Tropical Storm Camila BRIEFING

9:00 AM EDT

Wednesday, July 28, 2021

Prepared by:

Andrew Hagen

*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*

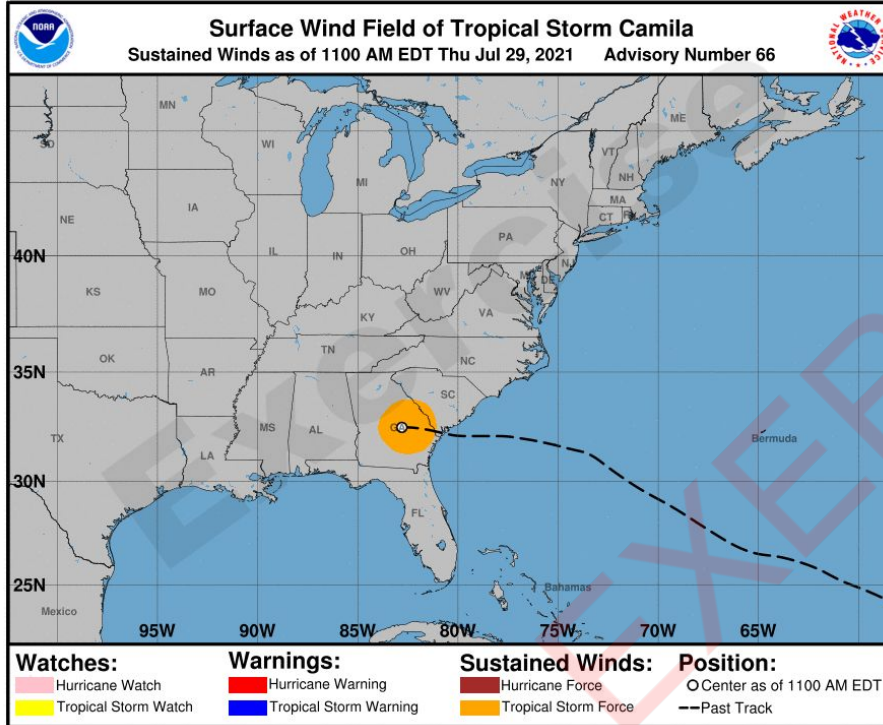


Situation Overview

Tropical Storm Camila



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



...Camila Weakening as it Moves Farther Inland over Georgia, but Heavy Rainfall Threat Remains...

Summary of 1100 AM EDT Information

Location... 32.5N 82.8W

About... 90 nm WNW of Savannah, GA

About... 145 nm W of Charleston, SC

Maximum Sustained Winds... 35 kt

Present Movement... NW at 6 kt

Size

34 kt... 60 NE 60 SE 60 SW 60 NW

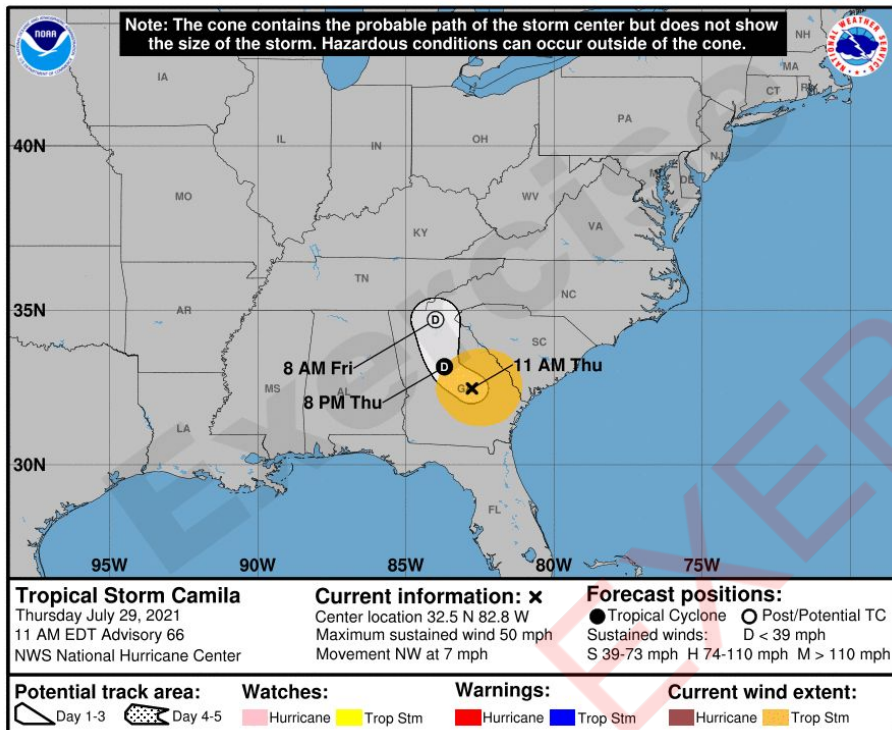
Seas to 12 ft

Forecast Information

Tropical Storm Camila



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

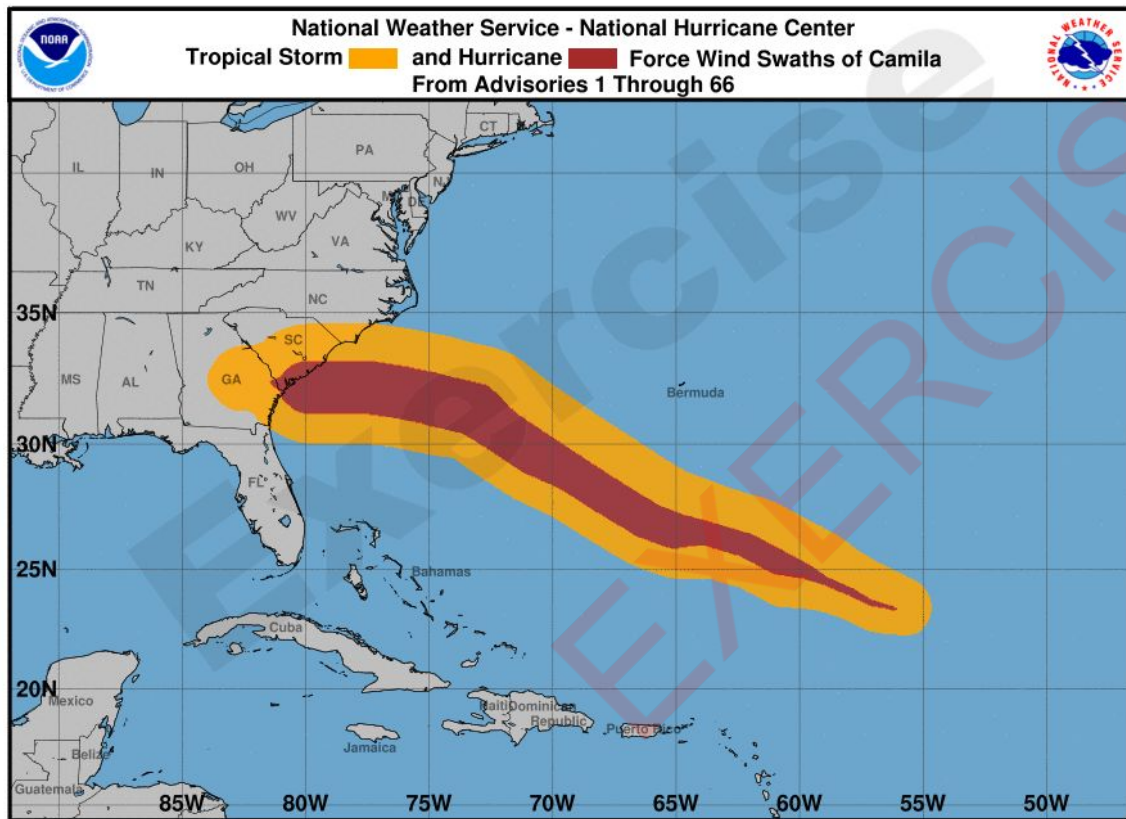
- **Tropical Storm Force Winds** have recently ended in Savannah, GA and Charleston, SC
- **S winds of 25 kt** will continue through the day before diminishing tonight, for Savannah and Charleston.
- **Tide levels** along the coast near Savannah and Charleston have diminished to below 2 feet and will continue to decrease today.
- **Several areas of moderate street flooding and river flooding** are occurring with some road closures, both inland and near the coast. **Although rains are ending now in Savannah and Charleston, flooding may continue near rivers for another day or two.**

Storm History (Wind)

Tropical Storm Camila



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



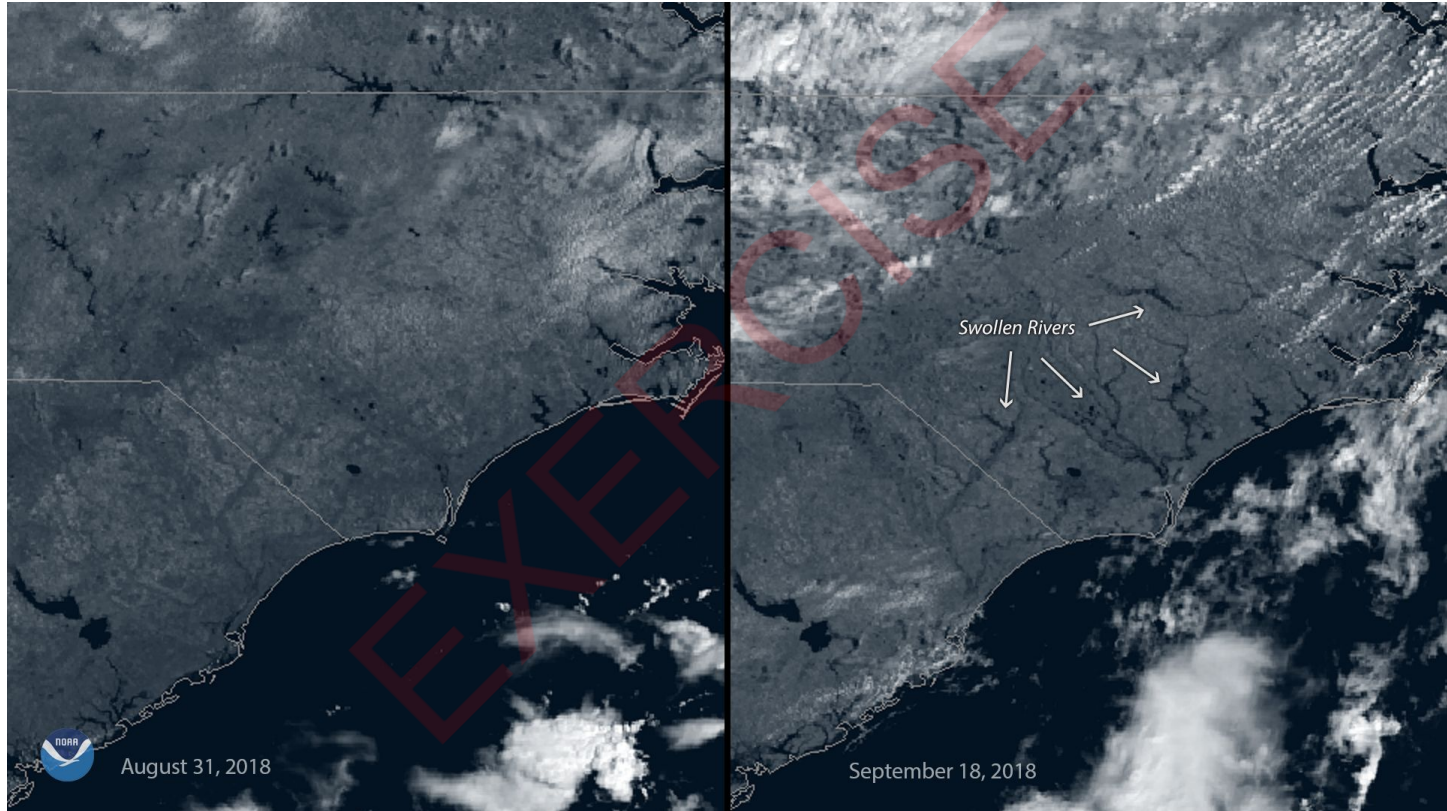
- Sustained winds of Category 1 hurricane strength were experienced in both Savannah and Charleston – about 65-70 kt in both locations with higher gusts.
- Stronger winds of 75-80 kt occurred along the coast from Hilton Head to Beaufort, including Parris Island
- Both Savannah and Charleston had similar levels of storm surge – about 5 ft AGL, which caused some moderate damage to several dozen structures along the immediate coast

Current Satellite View

Tropical Storm Camila



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



Forecast: Charleston, SC

Tropical Storm Camila



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service Charleston Weather Forecast Office

Wednesday



Chance
T-storms

High: 88 °F

Wednesday
Night



Partly Cloudy

Low: 76 °F

Thursday



Sunny

High: 92 °F

Thursday
Night



Mostly Clear

Low: 79 °F

Friday



Sunny

High: 93 °F

Friday
Night



Partly Cloudy

Low: 80 °F

Saturday



Sunny then
Chance
T-storms

High: 94 °F

Forecast: Savannah, GA

Tropical Storm Camila



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service Charleston Weather Forecast Office

Wednesday



Chance
T-storms

High: 89 °F

Wednesday
Night



Slight Chance
T-storms then
Partly Cloudy

Low: 75 °F

Thursday



Sunny

High: 93 °F

Thursday
Night



Mostly Clear

Low: 77 °F

Friday



Sunny

High: 96 °F

Friday
Night



Mostly Clear

Low: 79 °F

Saturday



Sunny then
Chance
T-storms

High: 96 °F

Marine Key Messages

Tropical Storm Camila



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

- Waves have now subsided below 12 ft
- T.S. Winds have ended for Savannah and Charleston
- Surge/tide has subsided to less than 2 ft
- Flooding near the coast, inland, and rivers is still significant, with several road closures, and a few people in vehicles requiring rescue

IMPACTS FOR D7 (through next 5 days)

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Tornadoes – None

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IMPACTS FOR D7 (through next 5 days)

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Tropical Depression Lisa BRIEFING



Prepared by:
Stephen Konarik
*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*

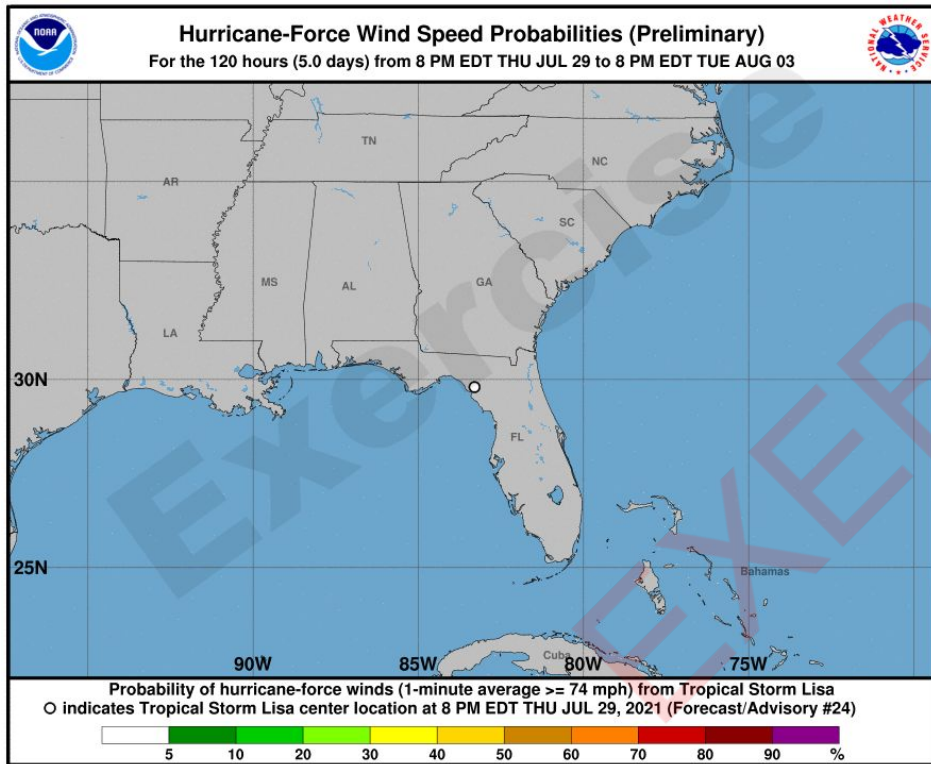


Situation Overview

Tropical Depression Lisa



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



**...Lisa Dissipating over Florida
Panhandle...**

Summary of 500 AM EDT Information

Location... 30.1N 83.5W

Near Tallahassee, FL

Maximum Sustained Winds...30 kt

Present Movement... NNW at 13 kt

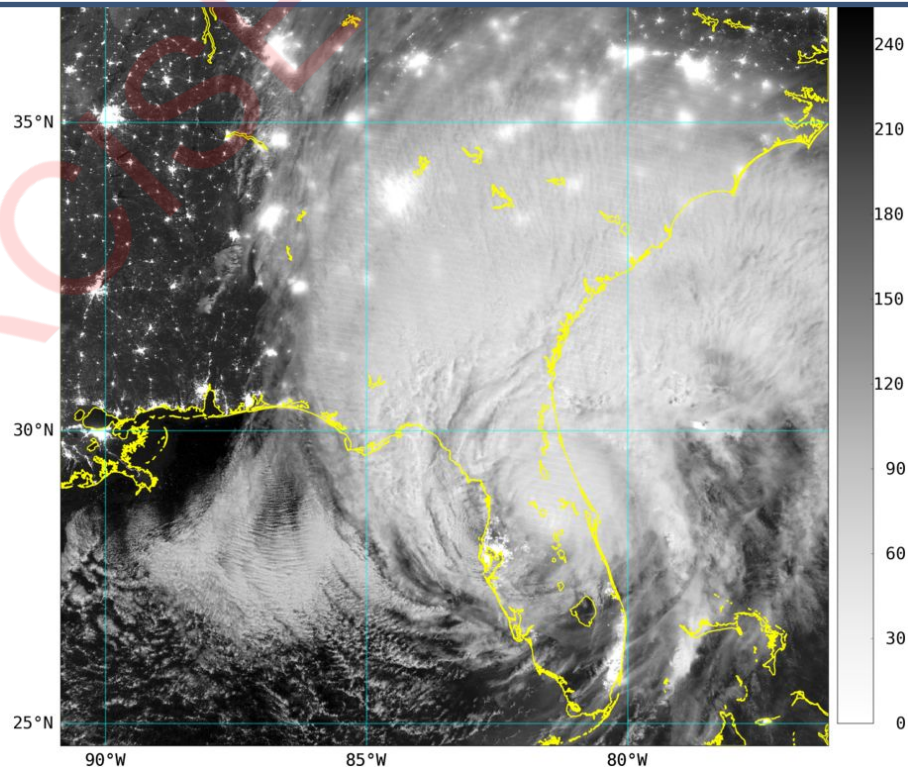
Situation Overview

Tropical Depression Lisa



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

- Lisa is dissipating near the Florida/Georgia border today
- Category 1 winds impacted most of Florida Peninsula with Category 2 winds in the Florida Keys.
- Significant storm surge damage in SW FL and FL Keys

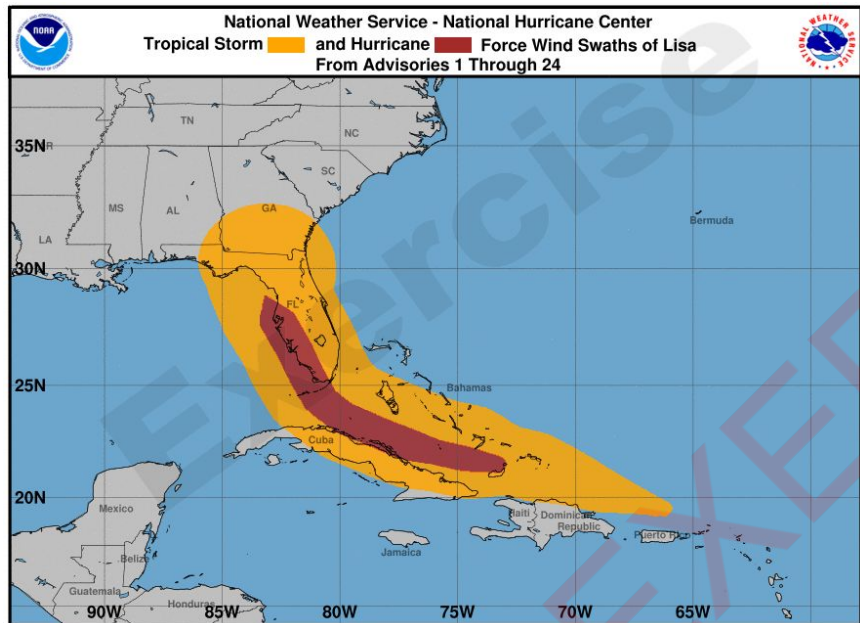


Wind History

Tropical Depression Lisa



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



- Category I winds impacted most of Florida Peninsula with Category 2 winds in the Florida Keys.
- Significant storm surge damage in SW FL and FL Keys

NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

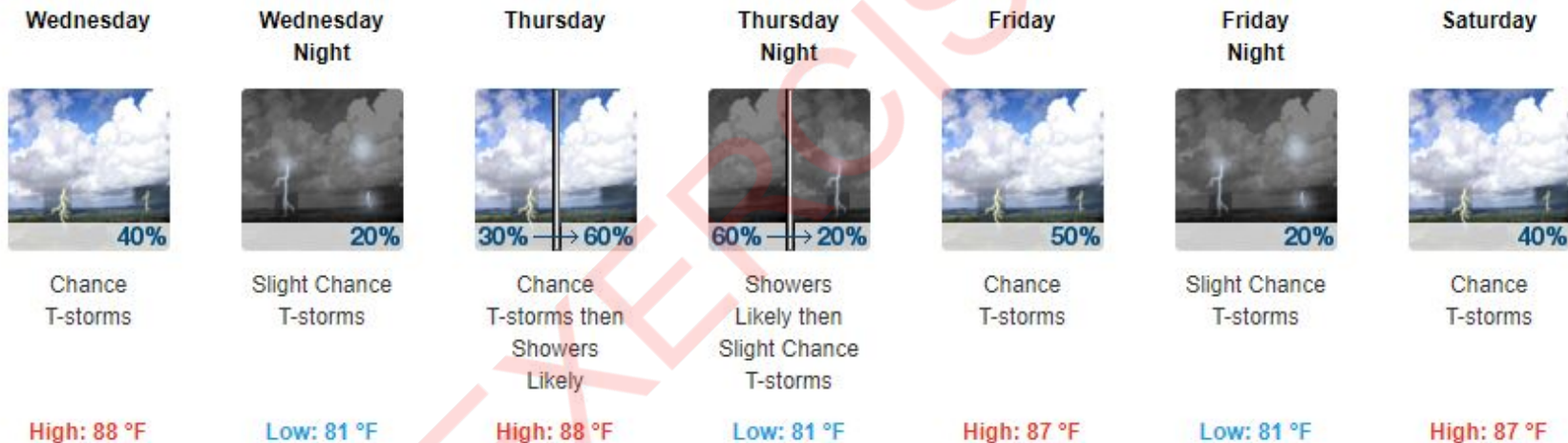
Forecast: Miami, FL

Tropical Depression Lisa



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service Miami Weather Forecast Office










Forecast: Key West, FL

Tropical Depression Lisa



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service Key West Weather Forecast Office

Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday
						
20%	20%	30%	20%	20%	20%	20%
Slight Chance T-storms	Slight Chance T-storms	Chance Showers	Slight Chance T-storms	Slight Chance T-storms	Slight Chance T-storms	Slight Chance T-storms
High: 91 °F	Low: 82 °F	High: 91 °F	Low: 83 °F	High: 91 °F	Low: 82 °F	High: 91 °F

Forecast: Tampa, FL

Tropical Depression Lisa



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service Tampa Bay Weather Forecast Office

Wednesday



Scattered
T-storms

High: 92 °F

Wednesday
Night



Scattered
T-storms

Low: 78 °F

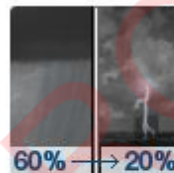
Thursday



Scattered
T-storms then
Showers
Likely

High: 92 °F

Thursday
Night



Showers
Likely then
Isolated
T-storms

Low: 78 °F

Friday



Scattered
T-storms

High: 93 °F

Friday
Night



Partly Cloudy

Low: 79 °F

Saturday



Scattered
T-storms

High: 93 °F

Forecast: Jacksonville, FL

Tropical Depression Lisa



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service Jacksonville Weather Forecast Office

Wednesday



T-storms
Likely

High: 90 °F

Wednesday
Night



T-storms
Likely then
Chance
T-storms

Low: 77 °F

Thursday



Chance
T-storms

High: 91 °F

Thursday
Night



Slight Chance
T-storms

Low: 78 °F

Friday



Chance
T-storms

High: 97 °F

Friday
Night



Mostly Clear

Low: 79 °F

Saturday



Chance
T-storms

High: 96 °F



- Waves have now subsided below 12 ft
- T.S. Winds have ended
- Surge/tide has subsided to less than 2 ft
- Flooding is still occurring in some areas, with several road closures, and a few people in vehicles requiring rescue

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Tornadoes – None

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IMPACTS FOR D7 (through next 5 days)

Winds – None

Storm Surge – None

Flooding – High

Tornadoes – None

Waves - None

Hurricane Nico BRIEFING



Prepared by:

Amanda Reinhart

*Tropical Analysis and Forecast Branch
NWS National Hurricane Center*

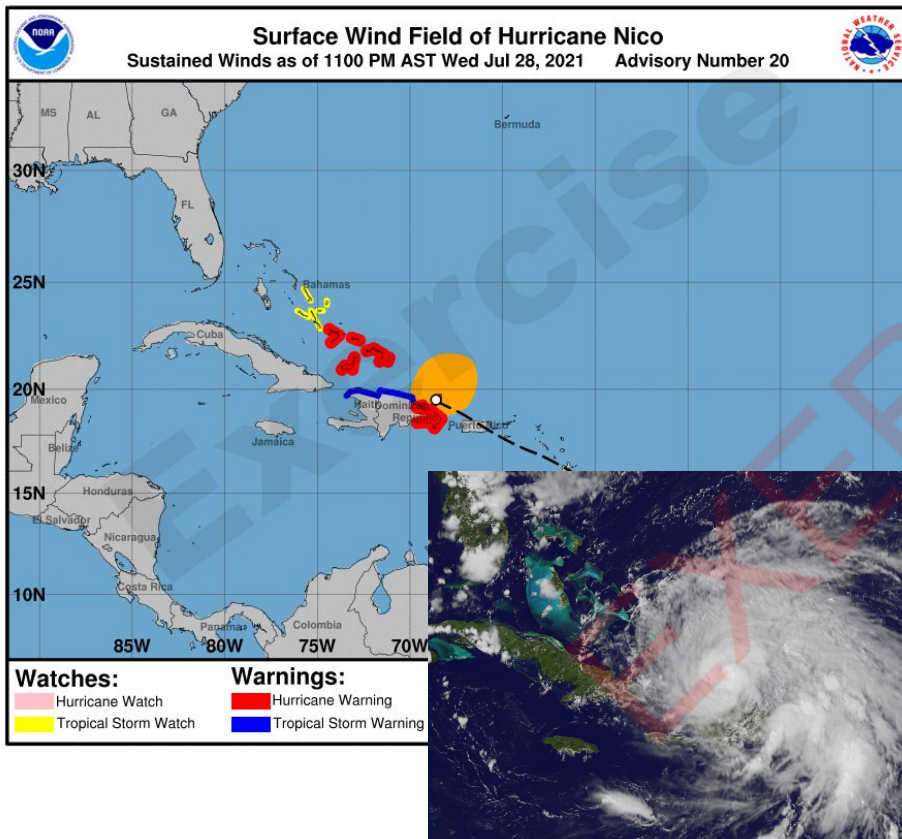


Situation Overview

Hurricane Nico



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



**...NICO MOVING AWAY FROM PUERTO RICO...
...ALL WARNINGS FOR PUERTO RICO
HAVE BEEN DROPPED...**

Summary of 500 AM AST Information

Location... 19.5N 68.6W
About... 95 nm NE of Santo Domingo Dominican Republic
About... 155 nm WNW of San Juan Puerto Rico
Maximum Sustained Winds... 70 kt
Present Movement... WNW at 10 kt

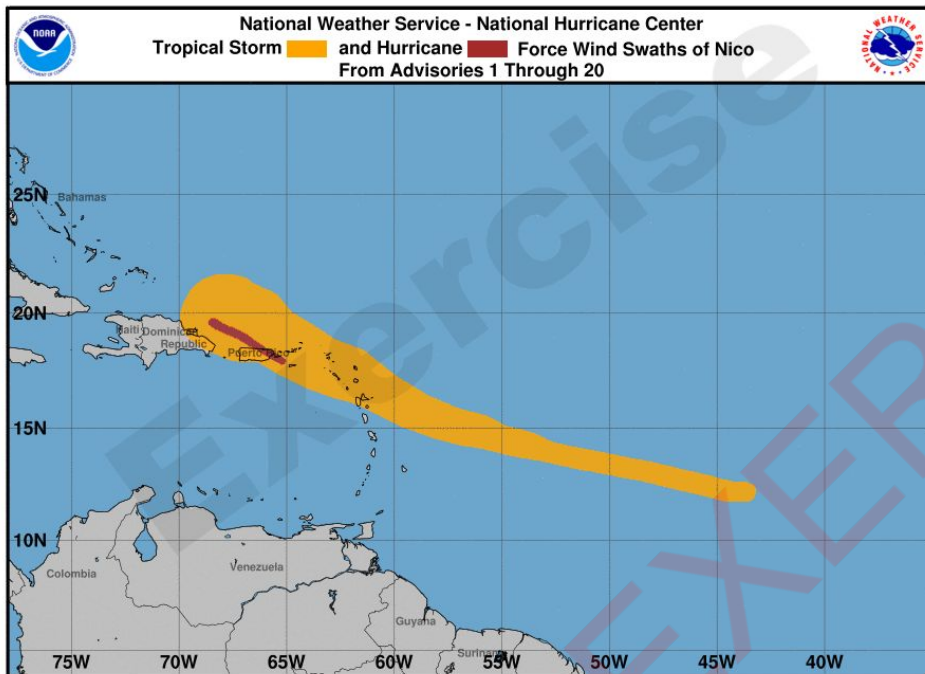
Size
34 kt.....160NE 60SE 60SW 90NW.
Seas below 12 ft near Puerto Rico

Wind History

Hurricane Nico



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



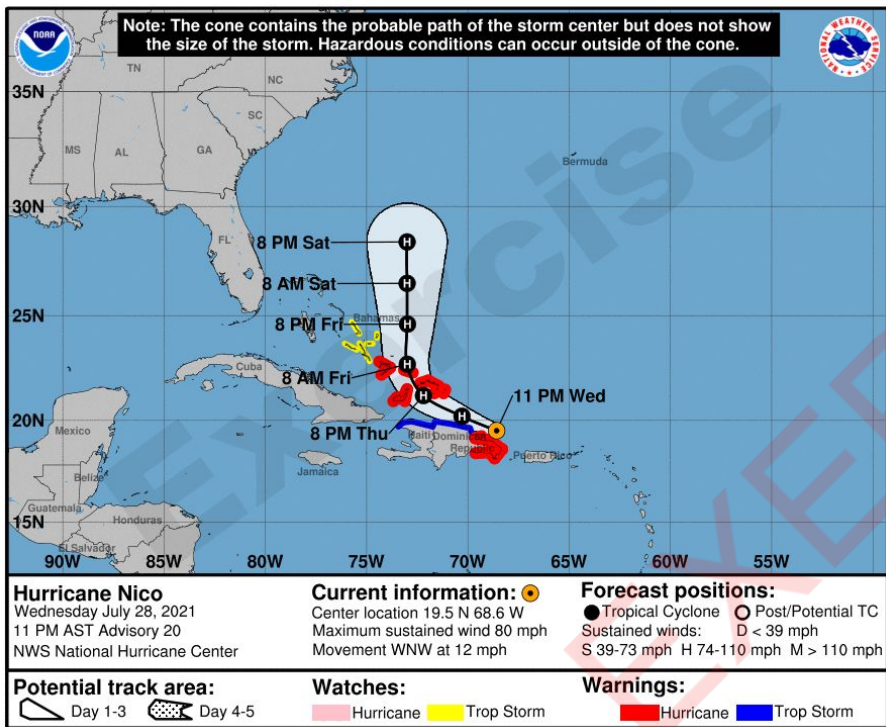
- Hurricane Nico will continue to move north of Hispaniola today and across the Bahamas by Thu night
- Overnight, Nico moved over the eastern portion of Puerto Rico as a Category I hurricane
- Localized rainfall totals over 25" in portions of eastern Puerto Rico

Forecast Information

Hurricane Nico



Tropical Analysis and Forecast Branch
NWS National Hurricane Center



- **Nico will continue to move away from Puerto Rico and north of Hispaniola**
- **Nico will move into the Bahamas by Thursday night as a hurricane and not impact the SE US**
- Current center forecast positions through the next 5 days illustrated by dots
- White swath is potential track error through day 3
- Hatched swath is potential track error on days 4-5

** Swaths are designed so the actual track will occur inside the cone two-thirds of the time. One-third of the time, the center will track outside the cone.

NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

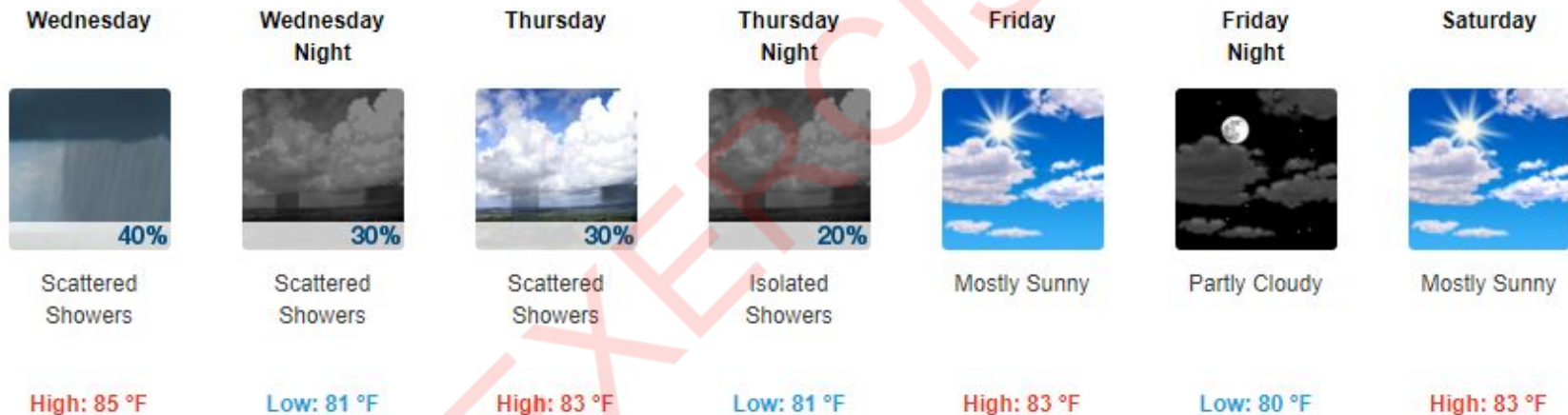
Forecast: San Juan, PR

Hurricane Nico



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service San Juan Weather Forecast Office



Forecast: St. Thomas, USVI

Hurricane Nico



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

•From National Weather Service San Juan Weather Forecast Office

Wednesday



Scattered
Showers

High: 86 °F

Wednesday
Night



Isolated
Showers

Low: 76 °F

Thursday



Scattered
Showers

High: 87 °F

Thursday
Night



Scattered
Showers

Low: 78 °F

Friday



Mostly Sunny

High: 89 °F

Friday
Night



Partly Cloudy

Low: 79 °F

Saturday



Mostly Sunny

High: 89 °F

Marine Key Messages

Hurricane Nico



Tropical Analysis and Forecast Branch
NWS National Hurricane Center

Seas have fallen below 12 ft

IMPACTS FOR D7 (through next 5 days)

Winds – None

Storm Surge – None

Flooding – High

Tornadoes – None

Waves – None



BRIEFING

You can contact the Tropical Analysis and Forecast Branch at
305-229-4424

You can always find get the latest graphics and information for this storm at www.hurricanes.gov