

**IMPACTS FOR D7 (through next 5 days)**

**Winds – Medium**

**Storm Surge – Low**

**Rainfall/Flash Flooding – Medium**

**Tornadoes – Low**

**Waves - Medium**

**Tropical Storm Lisa  
BRIEFING  
Thu July 20, 2023 – 9am EDT**



Prepared by:  
**Aidan D. Mahoney**  
*Tropical Analysis and Forecast Branch  
NWS National Hurricane Center*



# Situation Overview

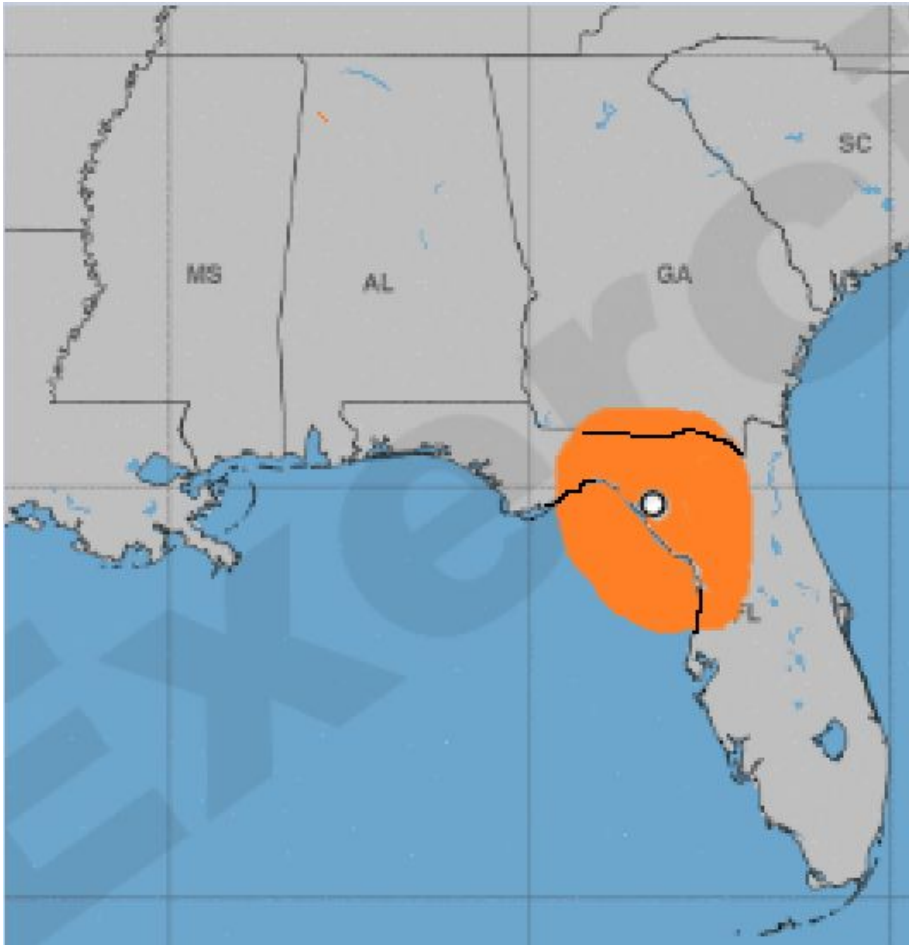
**\*\*EXERCISE\*\***



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## Tropical Storm Lisa

 **Surface Wind Field of Tropical Storm Lisa**  
Sustained Winds as of 500 AM AST Thu Jul 20 2023 Advisory Number 31 



**...Lisa weakening rapidly inland over eastern Florida Panhandle...**

Summary of 500 AM EDT Information

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Location... 30.4N 83.7W

About 30 nm...E of Tallahassee, FL

Maximum Sustained Winds...45 kt

Present Movement...NW at 11 kt

Size

34 kt...60 NE 120 SE 120 SW 100 NW

Seas to 15 ft over far NE Gulf

**\*\*EXERCISE\*\***

**\*\*EXERCISE\*\***



## Tropical Storm Lisa

- In the **Tampa Bay Area**, tropical storm force winds have just ended:
  - Tropical Storm Warnings were just dropped at 8am for areas south of the Anclote River.
  - Storm Surge Warnings were just dropped at 8am for all areas.
  - Heavy rainfall is ending now, but scattered showers and thunderstorms are still forecast today.
  - Several to numerous roads in the area have sections that are impassable, mostly due to the flooding caused by heavy rain. The water may be slow to recede today.
  - Rivers over west-central Florida are in major flood stage.
  - Areas along the coast near Tampa Bay that received 4 to 7 ft of surge are littered with debris from the ground floors of homes and buildings.
- In **South Florida and the Florida Keys**:
  - Any high water caused by rain yesterday has now completely receded.
  - Numerous large tree branches and downed power lines have yet to be cleaned up.

# Forecast Information

## Tropical Storm Lisa

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<b>Tropical Storm Lisa</b> Thursday, July 20, 2023 5 AM EDT Advisory 31 NWS National Hurricane Center	<b>Current information</b> Center location 30.4 N 83.7 W Maximum sustained wind 50 mph Movement NW at 13 mph	<b>Forecast positions:</b> ● Tropical Cyclone ○ Post/Potential TC Sustained winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110 mph
<b>Potential track area:</b> Day 1-3 (white swath) Day 4-5 (hatched swath)	<b>Watches:</b> Hurricane (pink) Trop Storm (yellow)	<b>Warnings:</b> Hurricane (red) Trop Storm (blue)

- **Tropical Storm Warning remains in effect north of Anclote River**
- **Tropical Storm and Storm Surge Warnings were just dropped for the Tampa Bay area at 8am**
- **Lisa is forecast to weaken to a tropical depression this afternoon.**
- 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.

**\*\*EXERCISE\*\***

**\*\*EXERCISE\*\***

# Storm Surge

**\*\*EXERCISE\*\***



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## Tropical Storm Lisa



- Water levels may still be elevated within the area of onshore winds with heights of 1 to 3 ft above ground level

Tropical Storm Lisa  
Thursday July 20, 2023  
05 AM EDT Advisory 31  
NWS National Hurricane Center

**User Notes:** Water levels along the immediate coast could reach the following heights above ground level within the indicated areas. Elevated water levels will likely be accompanied by large and destructive waves. Colors are determined by the highest values in the associated forecast peak surge range. Values shown on this graphic are inclusive of tide.



- Rainfall amounts of **1 to 2 inches** are possible in Tampa Bay area today.
- Note: 10 to 14 inches of rain has fallen across the Tampa Bay area.
  - Although flood waters will gradually recede over the next 24 hours in many areas, major river flooding is starting over west-central Florida.
  - Beyond 24 hours, the main flood risk will be near rivers over west-central Florida, that are flowing toward the Gulf of Mexico.



- There is a **low** threat of an isolated tornado today in far northern Florida and southwest Georgia.
- The tornado threat has ended for central Florida, including Tampa Bay.



## Tropical Storm Lisa

- **12 -15 ft seas** are still occurring over the far NE Gulf of Mexico just offshore, within 90 nm of the center of Lisa.
- Seas over the far NE Gulf are forecast to subside to:
  - 8 -10 ft in 12 hr
  - Below 8 ft in 18 - 24 hr

### IMPACTS FOR **D7** (through next 5 days)

**Winds – Medium**

**Storm Surge – Low**

**Rainfall/Flash Flooding – Medium**

**Tornadoes – Low**

**Waves - Medium**





**•From National Weather Service Miami Weather Forecast Office**

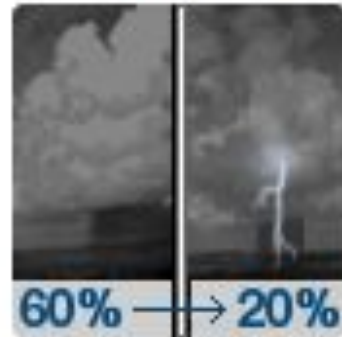
**Thursday**



Chance  
T-storms then  
Showers  
Likely

**High: 88 °F**

**Thursday  
Night**



Showers  
Likely then  
Slight Chance  
T-storms

**Low: 81 °F**

**Friday**



Chance  
T-storms

**High: 87 °F**

**Friday  
Night**



Slight Chance  
T-storms

**Low: 81 °F**

**Saturday**



Chance  
T-storms

**High: 87 °F**



**•From National Weather Service Key West Weather Forecast Office**

**Thursday**



Chance  
Showers

**High: 91 °F**

**Thursday  
Night**



Slight Chance  
T-storms

**Low: 83 °F**

**Friday**



Slight Chance  
T-storms

**High: 91 °F**

**Friday  
Night**



Slight Chance  
T-storms

**Low: 82 °F**

**Saturday**



Slight Chance  
T-storms

**High: 91 °F**



**•From National Weather Service Tampa Bay Weather Forecast Office**

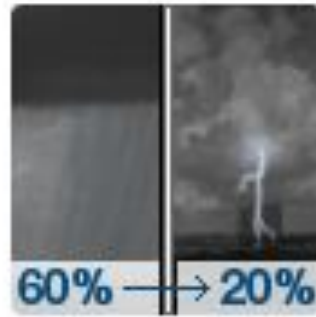
**Thursday**



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**