



MAJOR HURRICANE IAN BRIEFING

7:00 PM ET

Wednesday, September 28, 2022

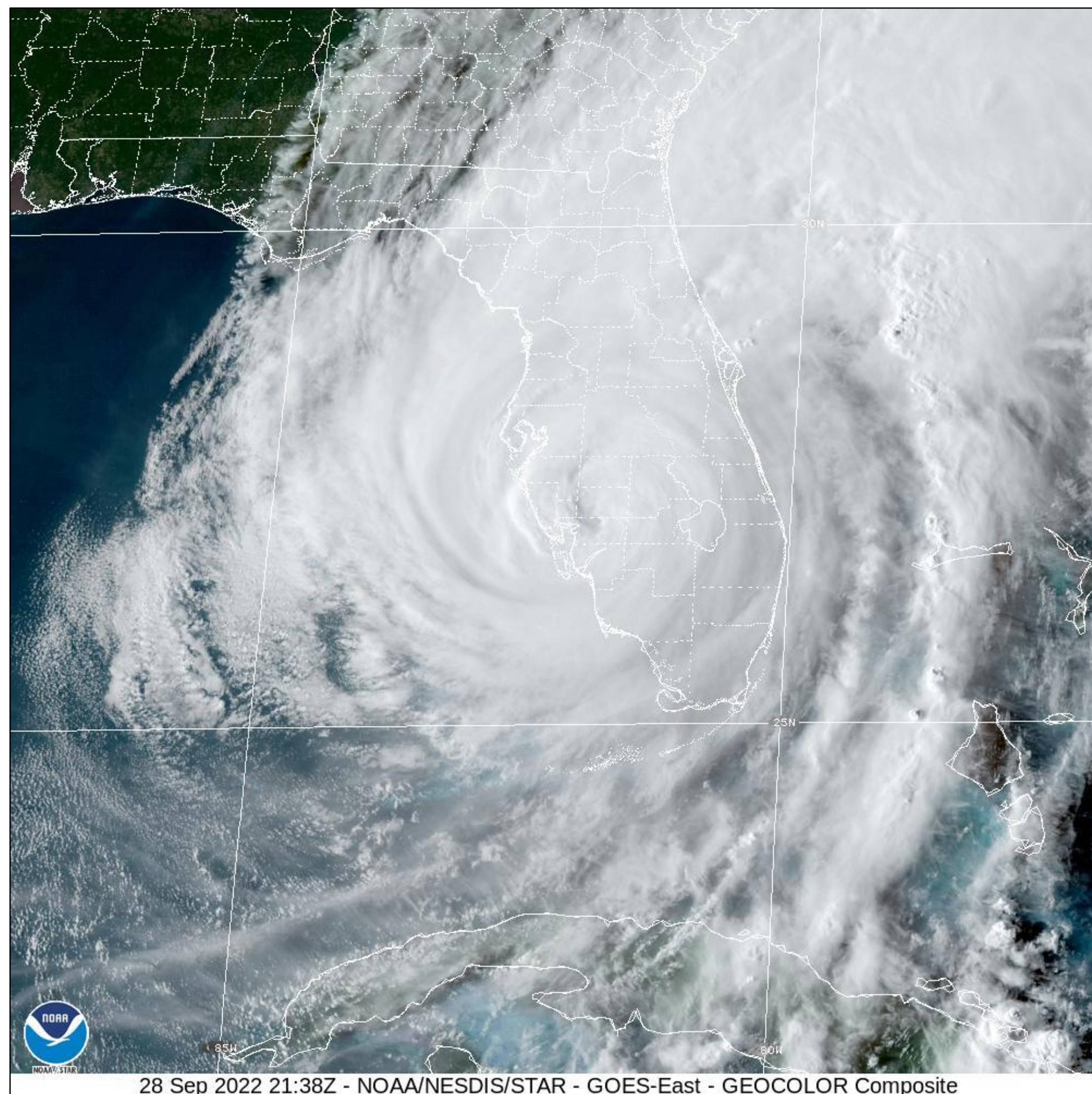
What has changed: Ian slowly weakening
Next Briefing: Thursday, September 29, at 7am EDT

Disclaimer: The information contained within is time-sensitive. Do not use after 11:00pm EDT Wednesday.



Current Satellite View

Major Hurricane Ian



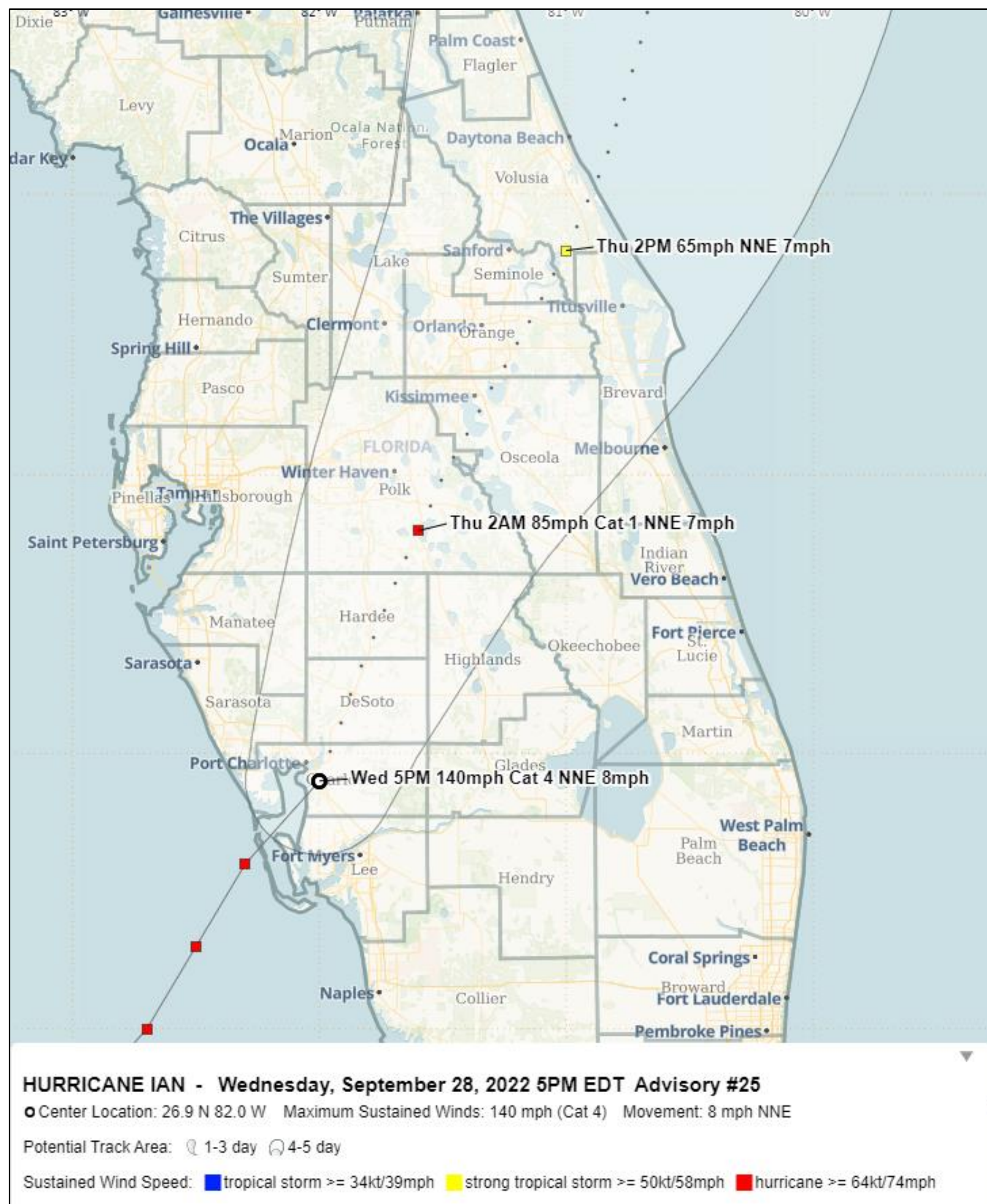
- Center of storm has recently moved over Punta Gorda
- 130 mph Max Wind (Cat 3)
- Moving North Northeast at 8 mph

28 Sep 2022 21:38Z - NOAA/NESDIS/STAR - GOES-East - GEOCOLOR Composite



Situation Overview

Major Hurricane Ian

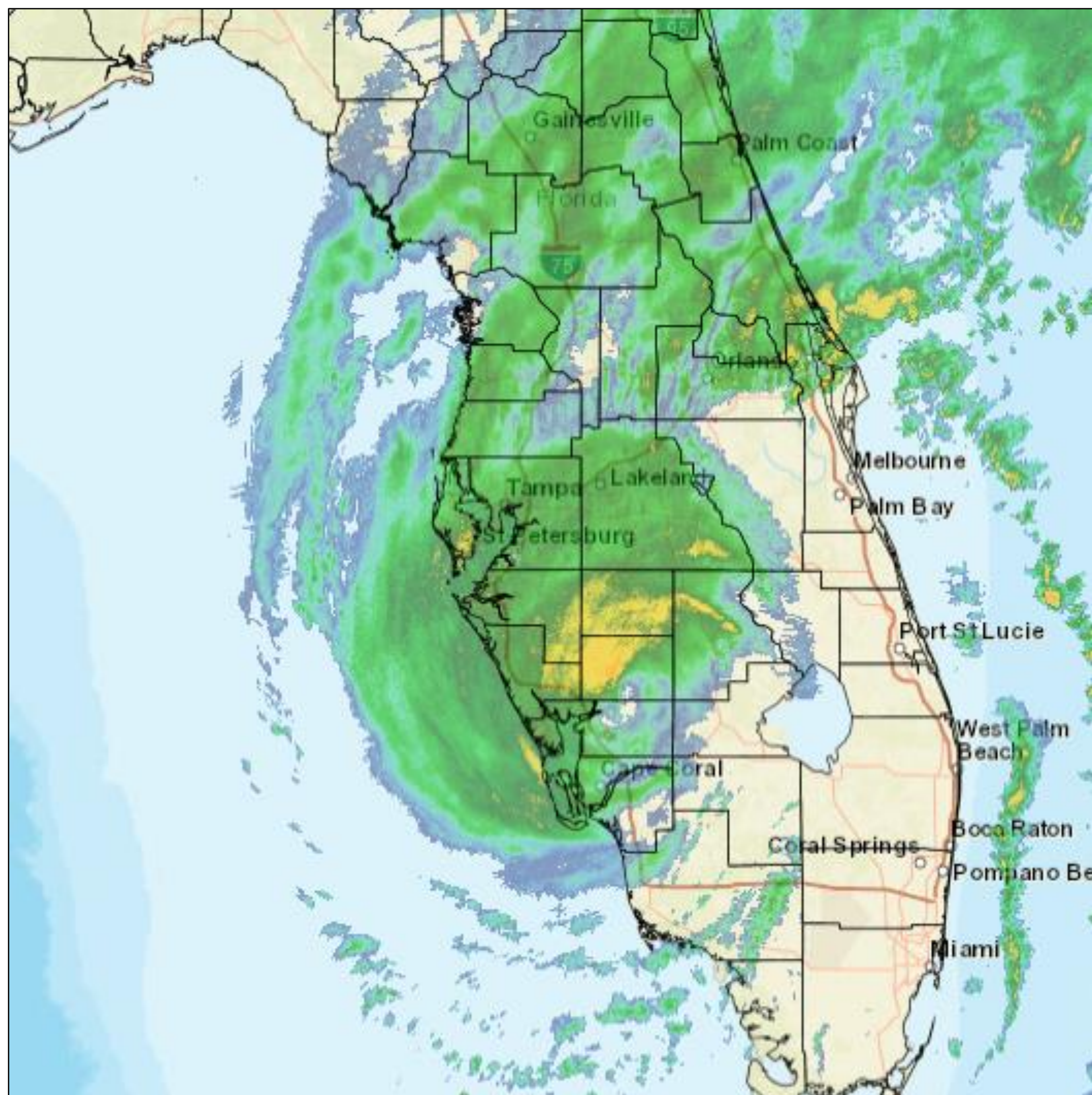


- Movement is NNE at 8 mph
- Made landfall as a CAT 4 with 150 mph winds this afternoon
- Widespread rainfall 6 to 10 inches with amounts up to 17 inches so far. Heavy rainfall will continue with isolated amounts up to 24 inches. This will lead to historic flooding.
- Catastrophic Storm Surge in Southwest Florida.



Radar View

Major Hurricane Ian



- Ian's eyewall made landfall near Cayo Costa around 3:05 PM EDT.
- Eyewall has begun to shrink as it moves inland, but is still about 30 miles wide.
(2004 Hurricane Charley was 12 miles)
- Wind field diameter of storm is about 150 miles across.



Impacts: Rain / Flooding

Major Hurricane Ian

Location	County	Rainfall	Ending Time/Date	Provider
5 W Lehigh Acres	Lee	14.17 in.	400 PM - 09/28	AWS
Clearwater Beach	Pinellas	10.69 in.	500 PM - 09/28	CWOP
Ding Darling Nwr	Lee	8.56 in	200 PM - 09/28	RAWS
Punta Gorda	Charlotte	7.12 in.	1200 PM - 09/28	CWOP
Sanibel	Lee	6.87 in.	100 PM - 09/28	CWOP
1 W Fort Myers	Lee	6.01 in	300 PM - 09/28	AWS

Widespread rainfall of 6 to 10 inches with amounts up to 15 inches over Southwest Florida



Impacts: Wind (mph)

Major Hurricane Ian

Location	County	Wind Speed	Time/Date	Provider
3 SE Cape Coral	Lee	140 mph	520 PM - 09/28	WeatherStem
Punta Gorda	Charlotte	124 mph	327 PM - 09/28	ASOS
Grove City	Charlotte	110 mph	426 PM - 09/28	WxFlow
Sarasota Bay Marker 17	Sarasota	106 mph	339 PM - 09/28	WxFlow
1 S Venice	Sarasota	104 mph	500 PM - 09/28	NDBC
Fort Myers	Lee	100 mph	329 PM - 09/28	ASOS
Tarpon Point	Lee	100 mph	511 PM - 09/28	WxFlow

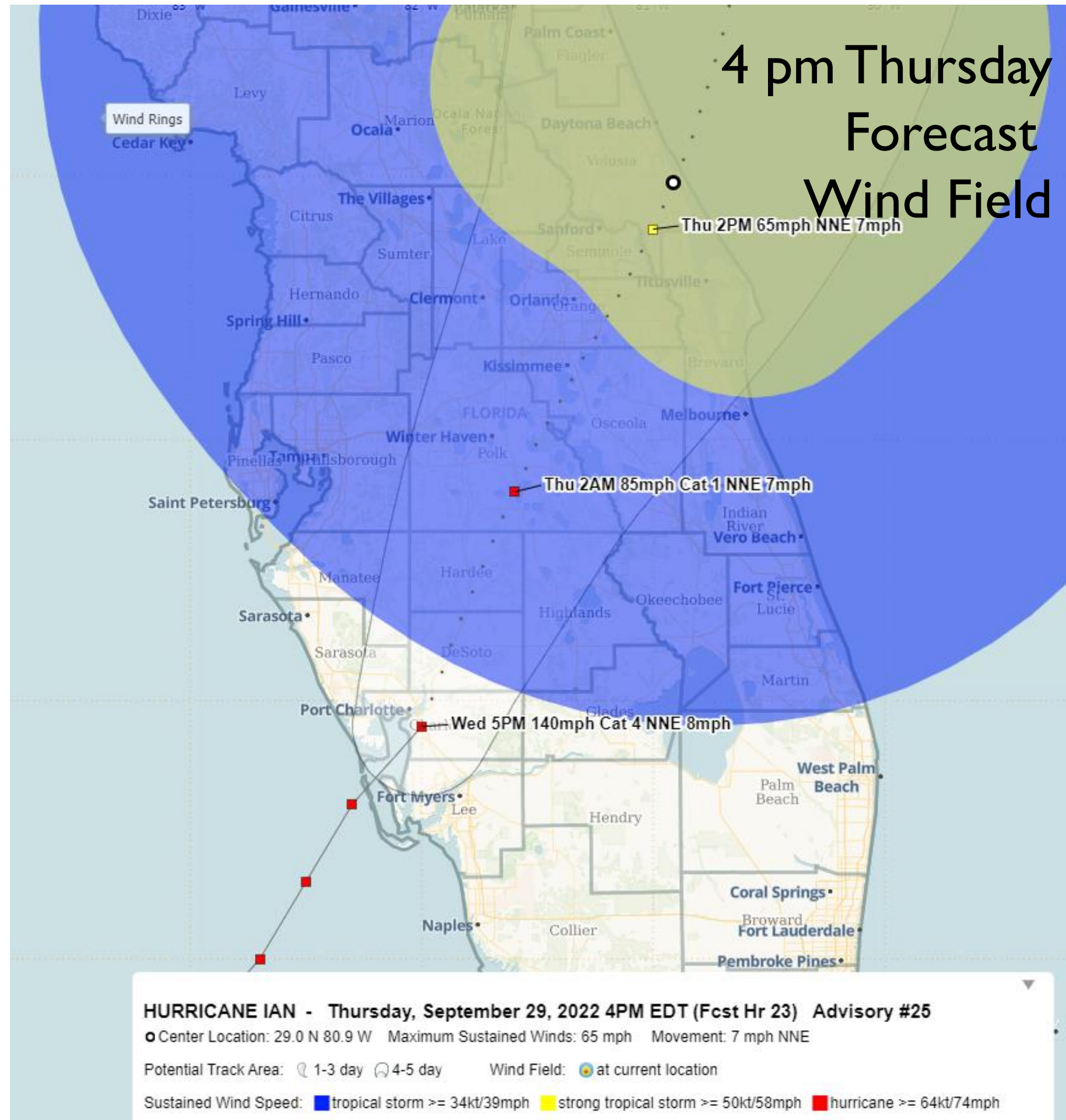
Dozens of reports of Wind Gusts of Hurricane Force (74 mph or greater) across Southwest Florida



Time of Departure of Tropical Storm Force Winds

Major Hurricane Ian

Use *exact* timing to come up with a *general* timing (e.g. 4 pm can be more vague like “this afternoon”)

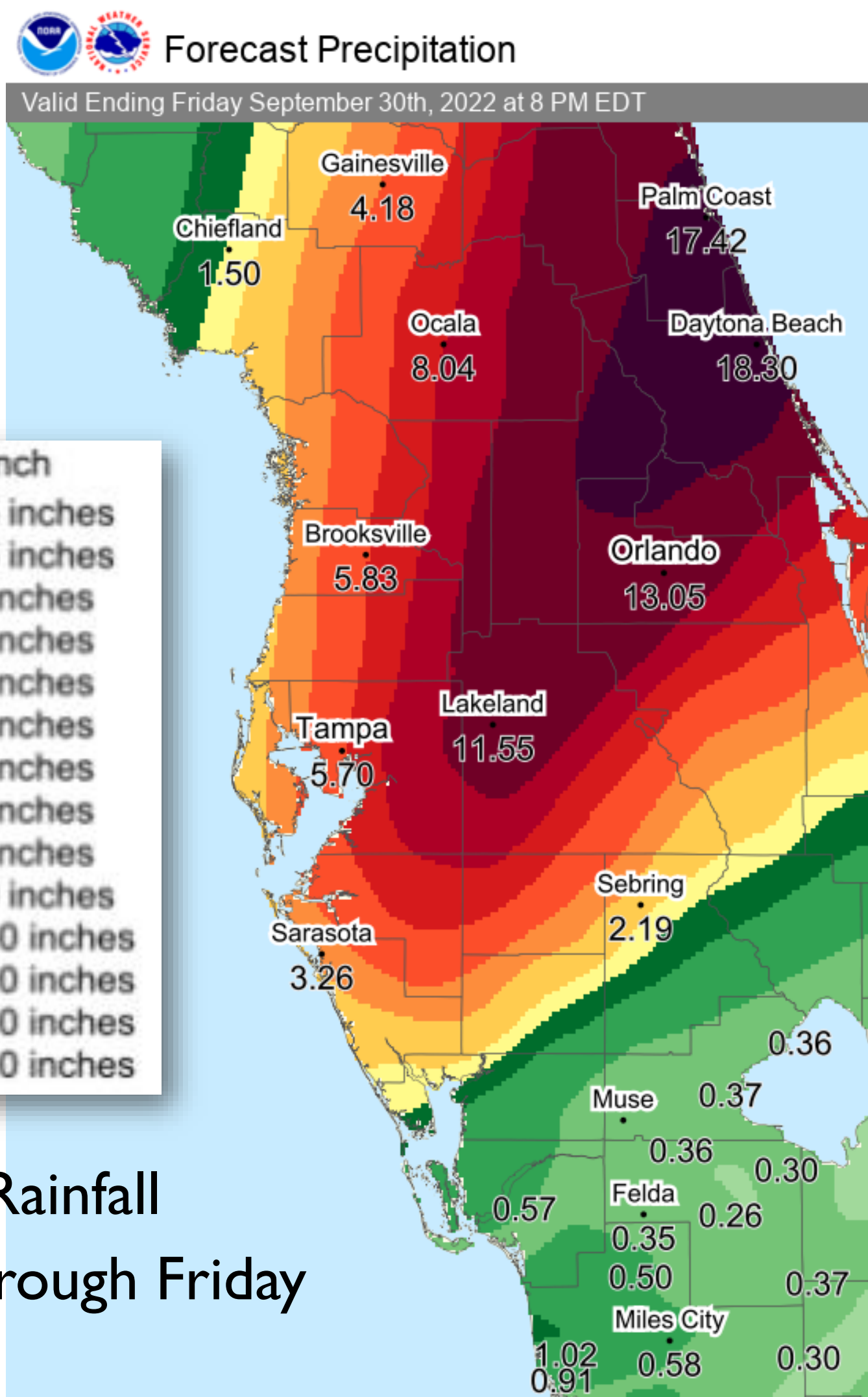


County	Most Likely Depart
Lee	5 am Thu
Charlotte	8 am Thu
Sarasota	7 am Thu
DeSoto	9 am Thu
Hardee	Noon Thu
Highlands	3 pm Thu
Manatee	11 am Thu
Pinellas	2 pm Thu
Pasco	5 pm Thu
Hillsborough	2 pm Thu
Polk	5 pm Thu
Sumter	4 pm Thu
Hernando	2 pm Thu
Citrus	2 pm Thu
Levy	2 pm Thu



Expected Storm Total Rainfall

Major Hurricane Ian



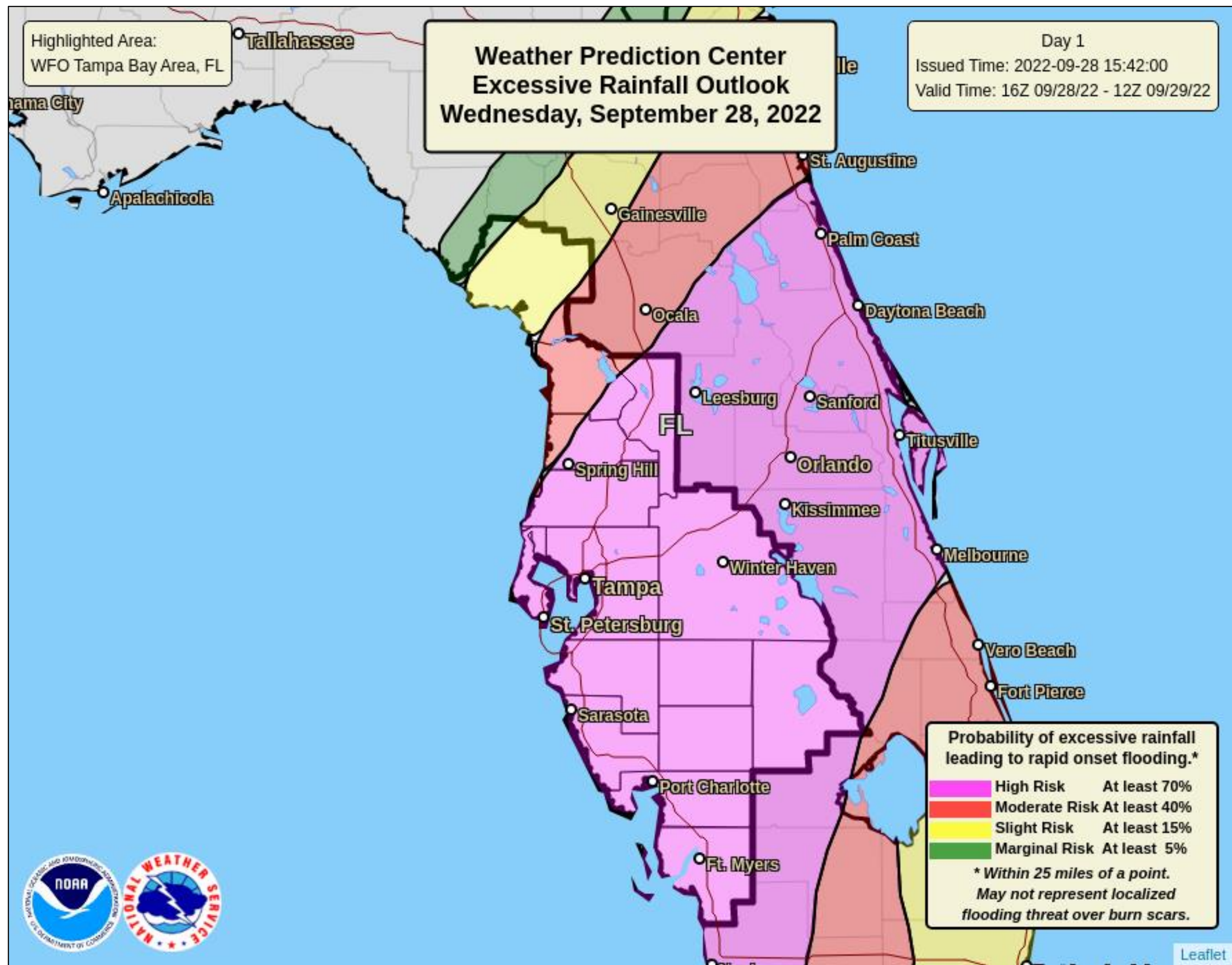
Additional Rainfall amounts through Friday

- West Central Florida
 - Additional 6-12" with storm totals up to 24"
 - Widespread considerable flash and urban flooding is expected
- Elsewhere expect 1-4" with local higher amounts.
- Most of the rain will fall Tonight and Thursday



Excessive Rainfall Outlook through Tonight

Major Hurricane Ian

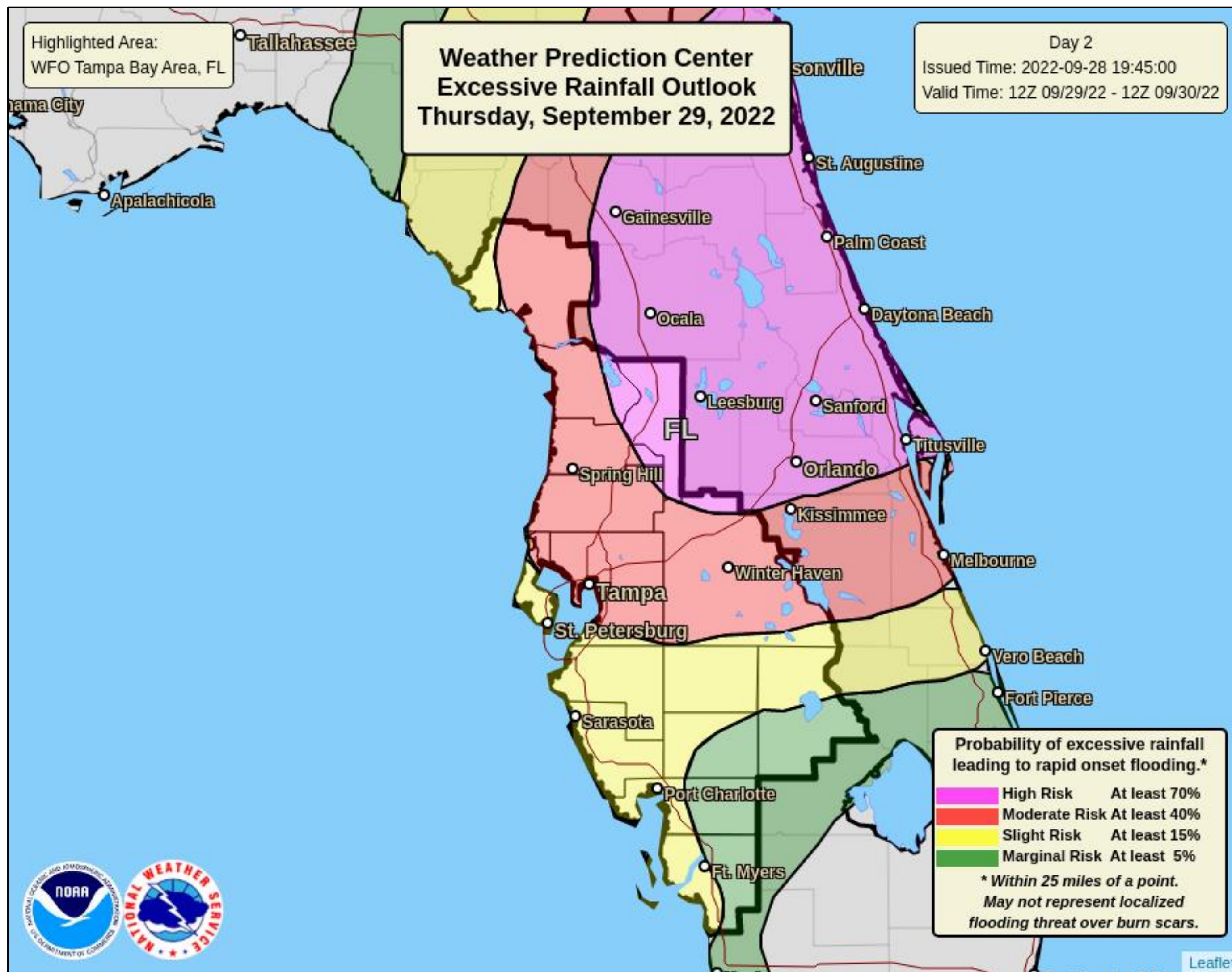


SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.



Excessive Rainfall Outlook Thu/Thu Night

Major Hurricane Ian

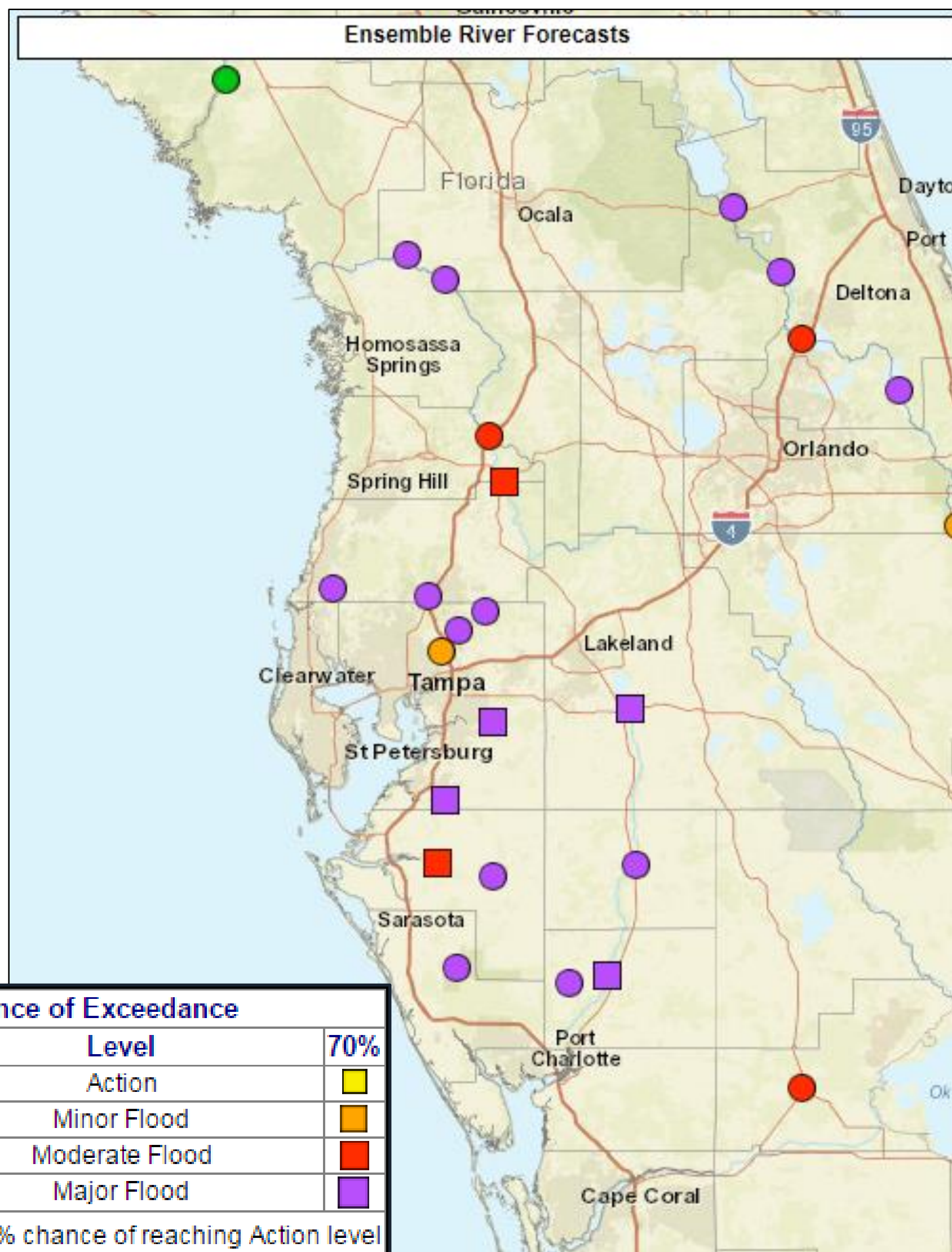


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Potential for River Flooding

Major Hurricane Ian



- Major flooding is expected to develop on most rivers tonight and Thursday
- Urban, small stream, and overland flooding can happen quickly and catch people unaware
- Flood waters will affect buildings and homes and may prompt many evacuations and road closures. Rescues may be necessary



Peace River

Major Hurricane Ian

Moderate to major river flood impacts persist on MOST rivers into next week (example below)

Bartow

Currently: Minor Flood
Rise to Major Flood
Thursday Morning

11.2' forecast, 11.1' record

Zolfo Springs

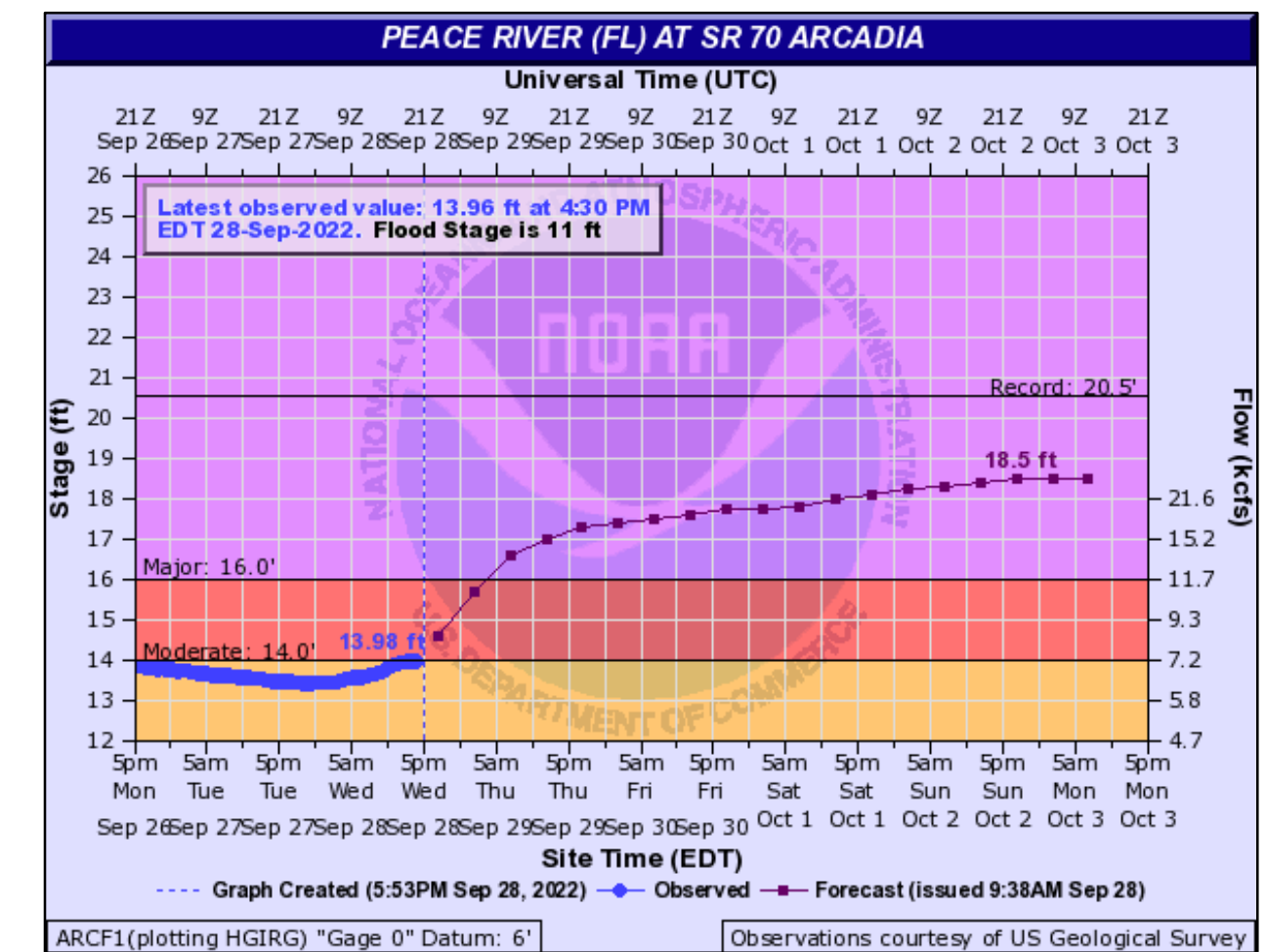
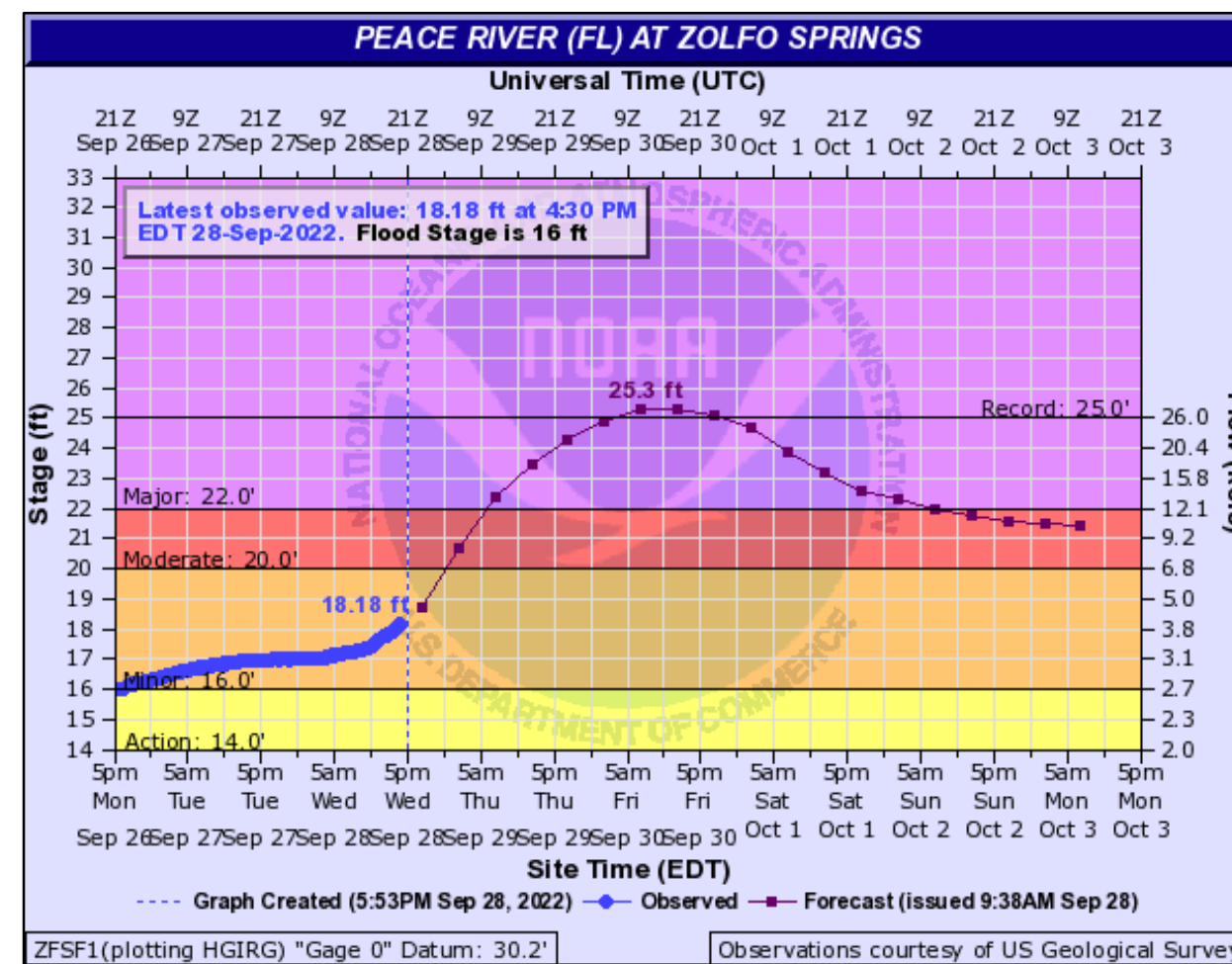
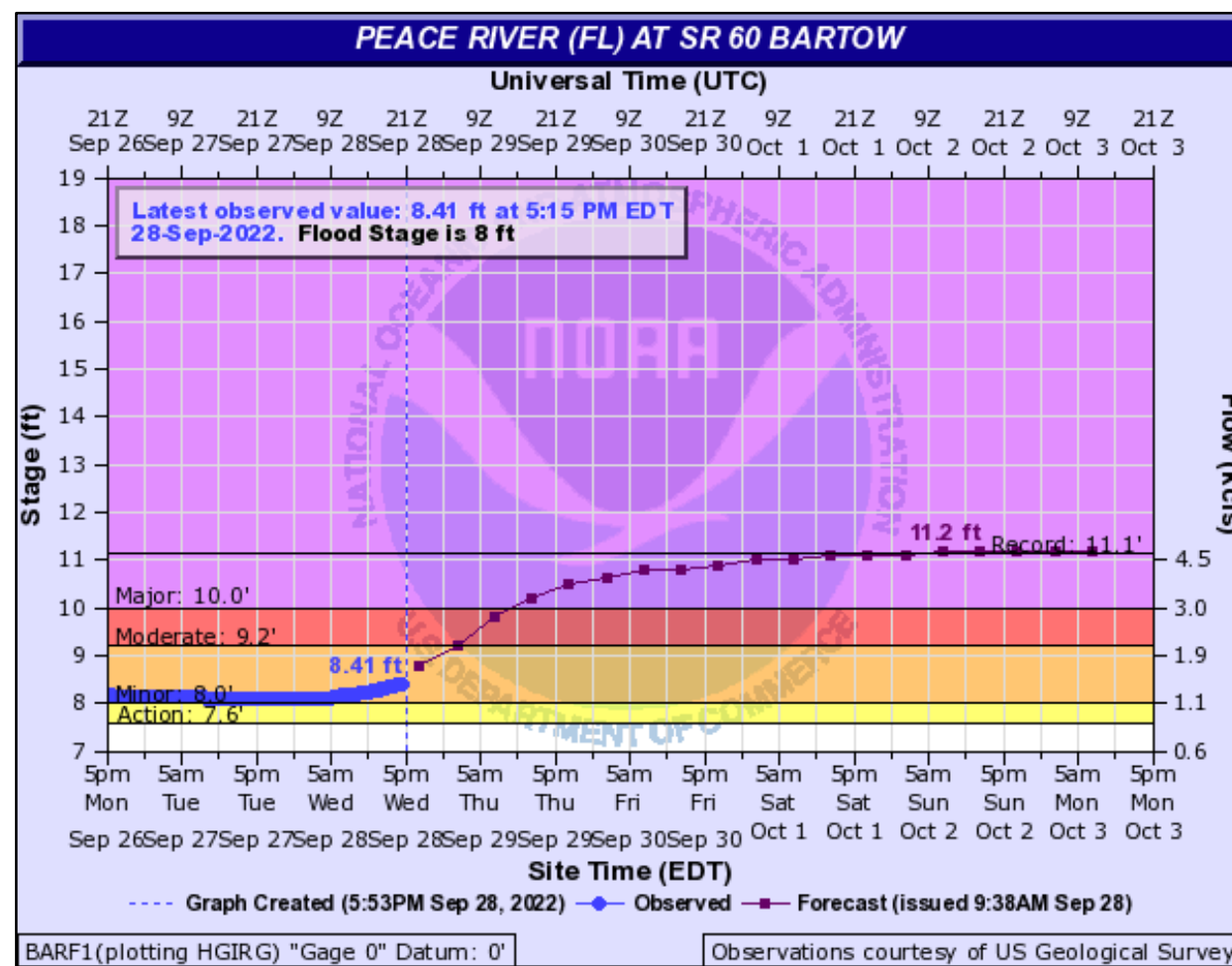
Currently: Minor Flood
Rise to Major Flood
Tonight

25.2' forecast, 25.0' record

Arcadia

Currently: Minor Flood
Rise to Major Flood
Tonight

18.5' forecast similar to Irma
20.5' record



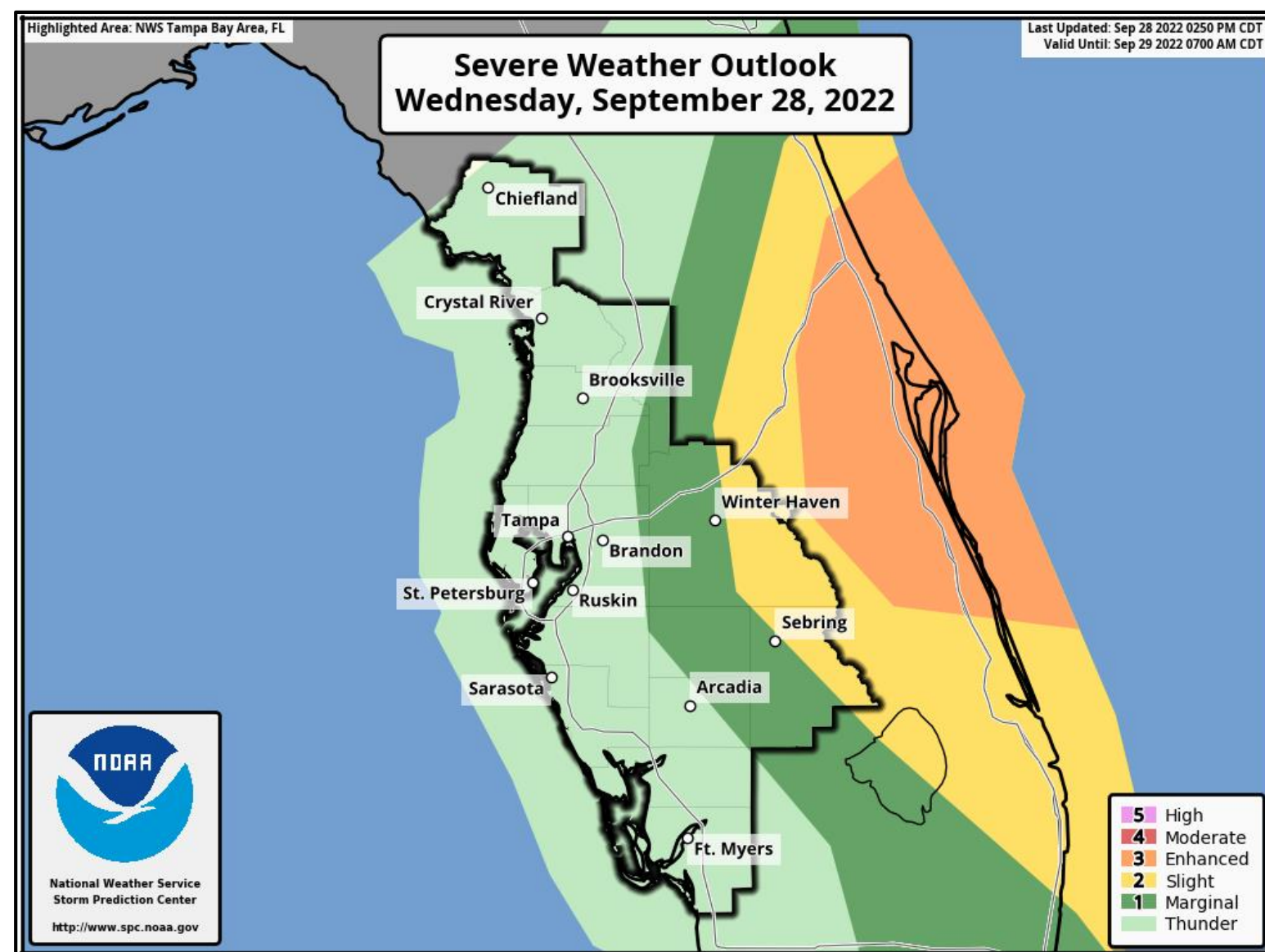
[View All River Stages and Forecasts](#)



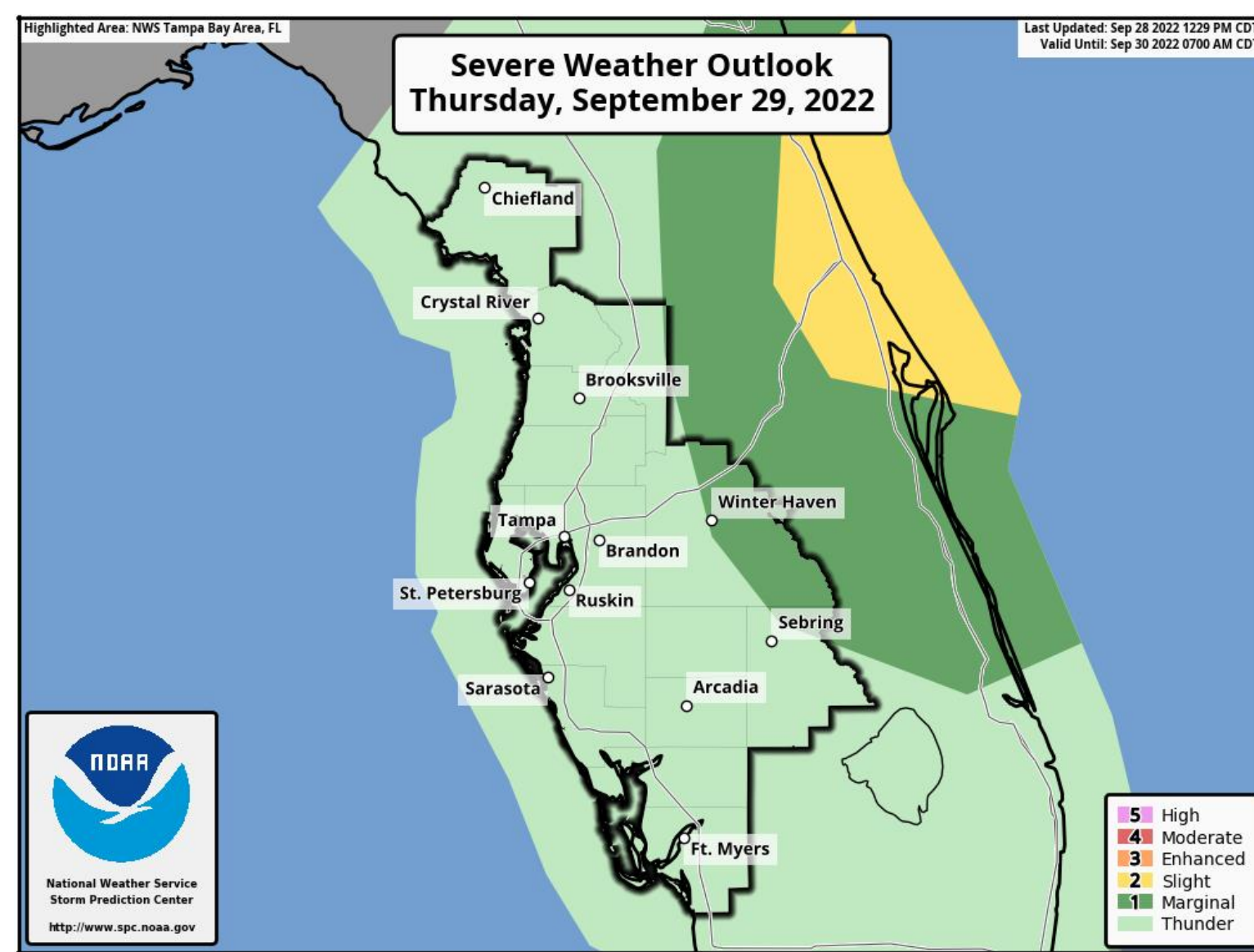
Tornado Potential

Major Hurricane Ian

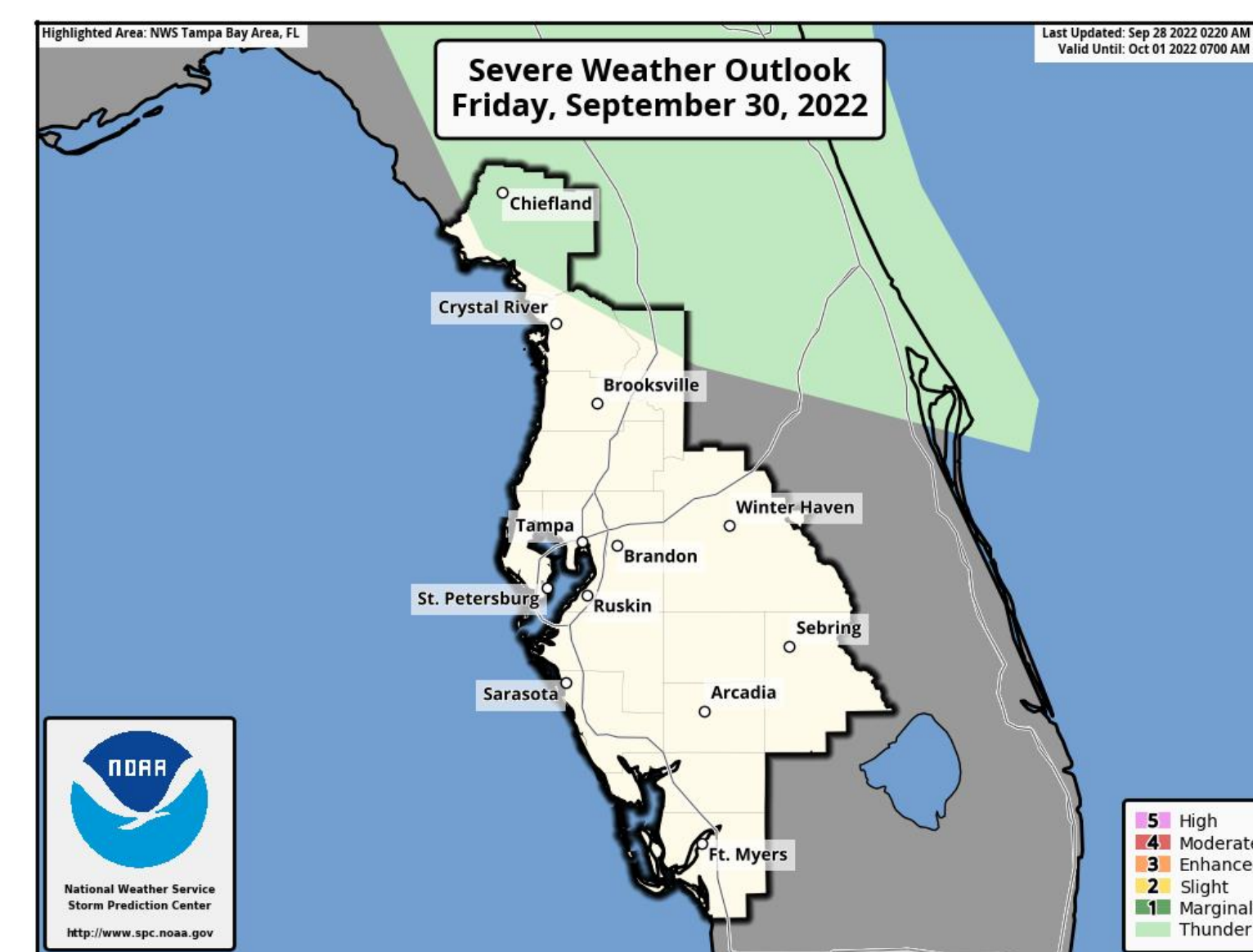
Tonight



Thursday



Friday



**Isolated Tornado threat
mainly over eastern half
of Florida peninsula ahead
of Ian**

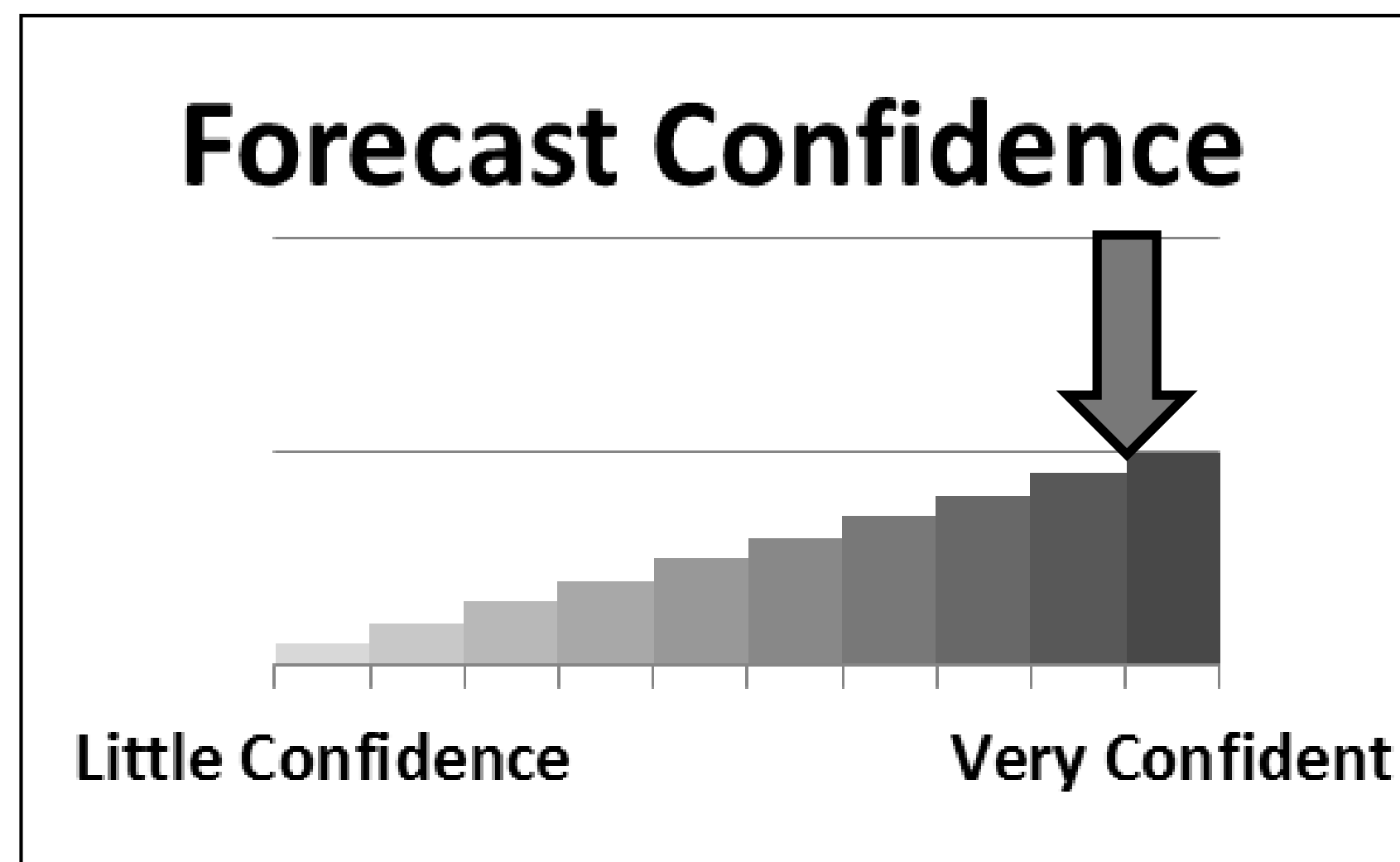
	General Thunderstorm	Although severe weather is not expected, <i>all</i> thunderstorms can produce deadly lightning, gusty winds, and small hail.	No severe thunderstorms expected
1	Marginal (MRGL)	Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.	Isolated severe storms possible
2	Slight (SLGT)	Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. <i>A few severe storms could be significant</i>	Isolated to scattered severe storms expected



Key Take-Aways

Hurricane Ian

- Potential rainfall totals up to 24” in West Central Florida through Friday which will lead to flash flooding and extended periods of river flooding
- Storm surge will be slowly receding tonight
- We are in the monitoring phase of the event




Ian will continue to move across the Florida peninsula slowly weaken overnight. The Wind and Heavy Rainfall will continue with the Surge over southwest Florida beginning to recede overnight.



Next Briefing: Thursday 7:00 AM EDT Method: Webinar

www **Web:** <https://weather.gov/tampabay>

 **Facebook:** NWSTampaBay

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For the latest graphics and information go to:
www.hurricanes.gov or
<https://www.weather.gov/srh/tropical?office=tbw>