

October 30, 2025
10:00 AM

Weather Briefing



Thursday, October 30, 2025
Briefing by Christianne Pearce



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

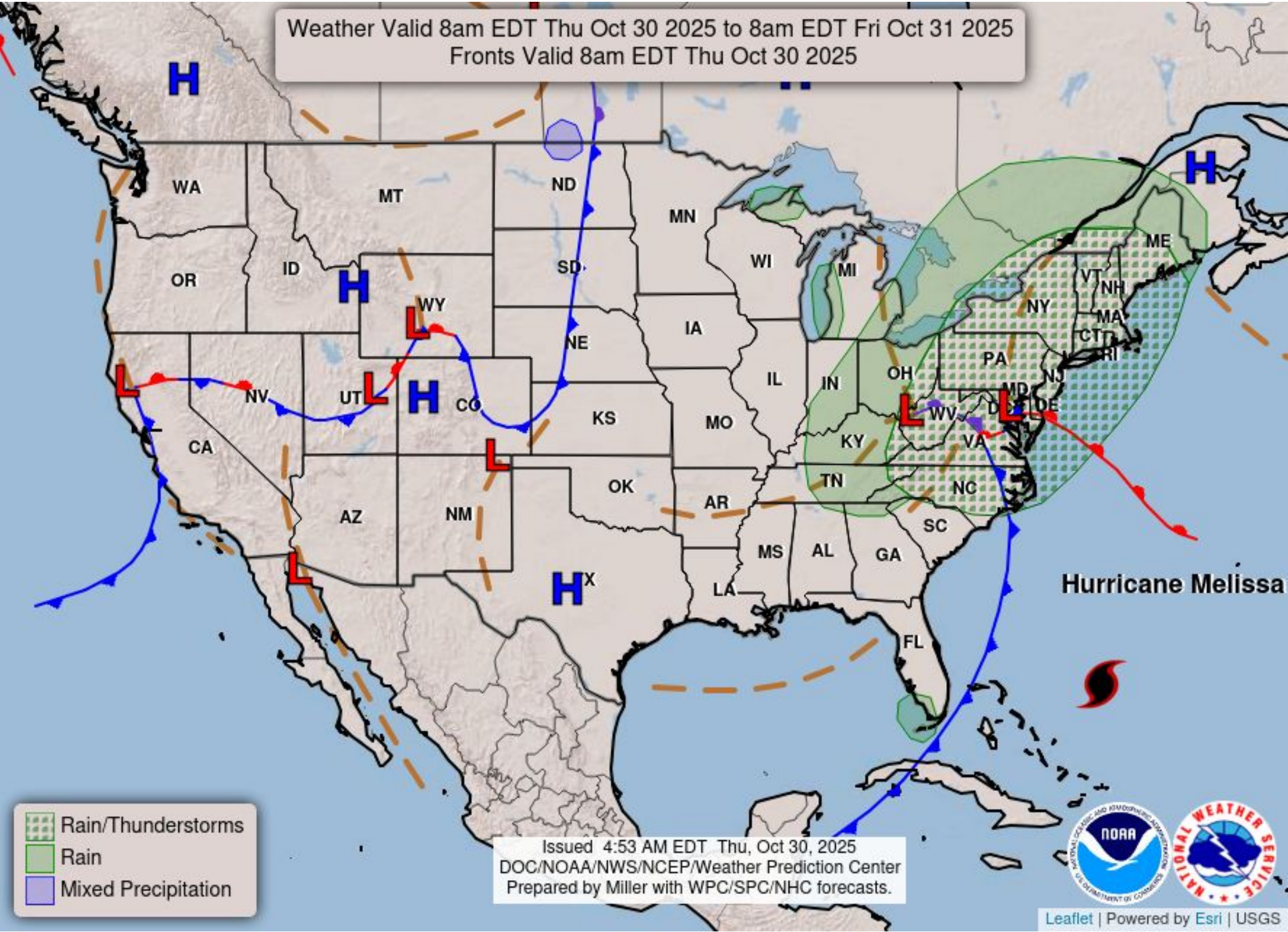
National Weather Service
Tampa Bay Area, FL



Weather Overview

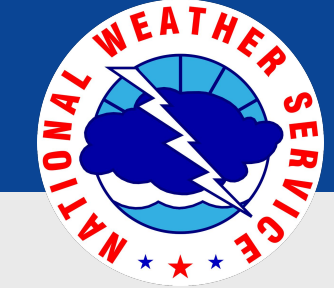
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Today's Forecast Chart



- Cold front moved through last night bringing cooler, drier air.
- Hurricane Melissa moves NNE away from the US.

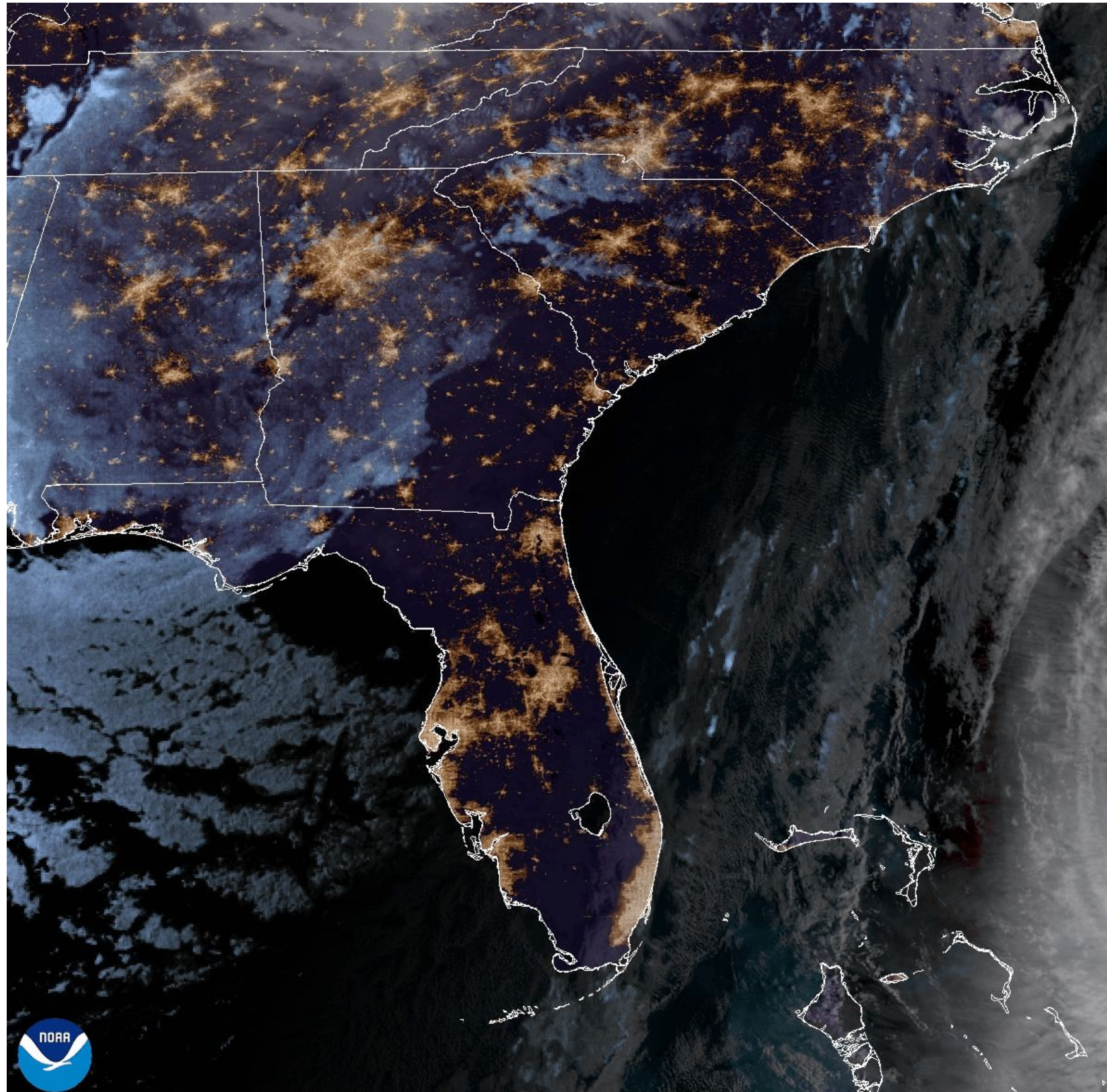




Current Satellite View

October 30, 2025
10:00 AM

Valid This Morning



30 Oct 2025 12:11Z - NOAA/NESDIS/STAR - GOES-19 - GEOCOLOR Composite - SE

- **Dense clouds over the Gulf and West Coast this morning.**
- **Increasing clouds over the area as the day goes on.**



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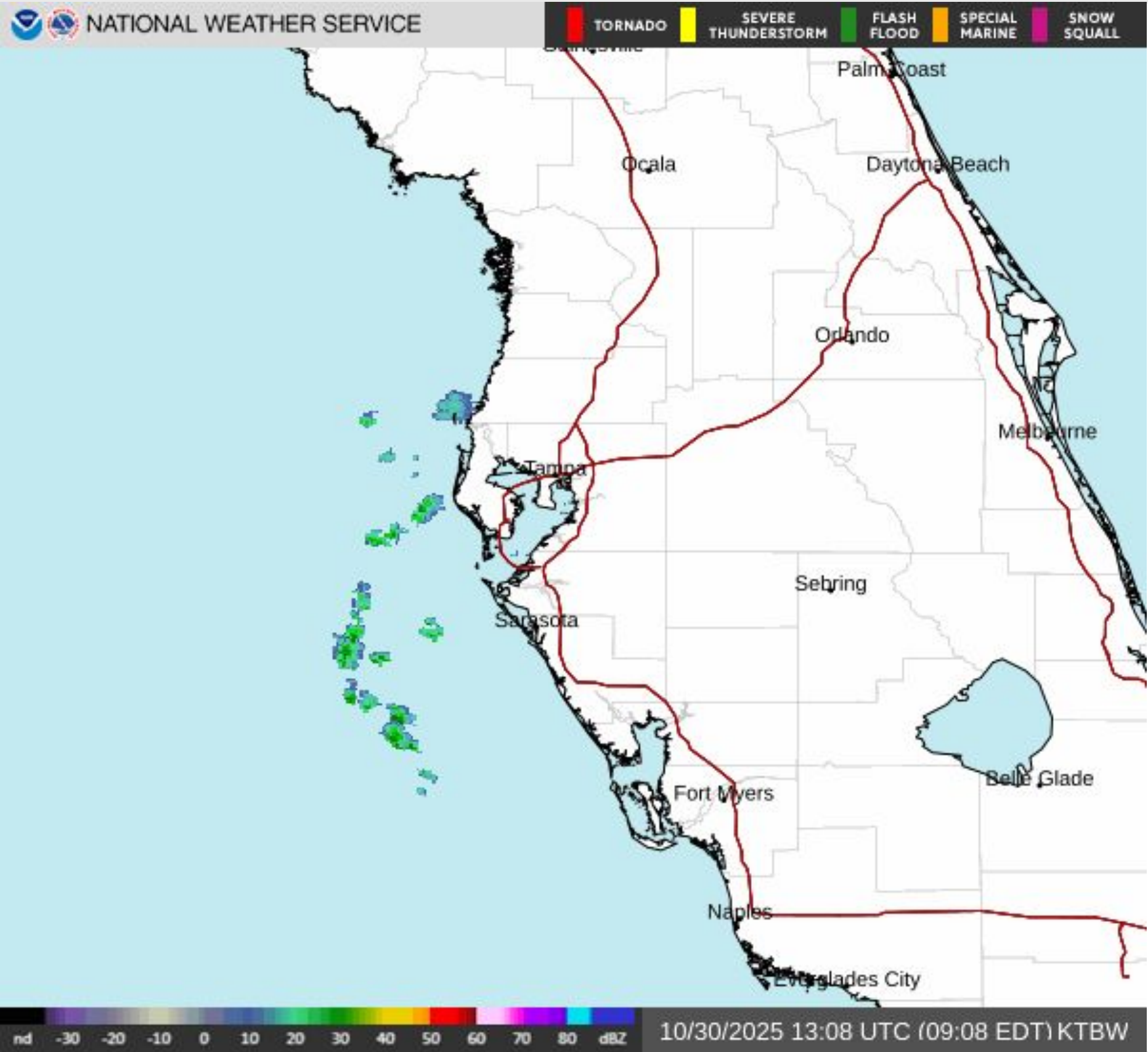
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Tampa Bay Area, FL



Current Radar View

October 30, 2025
10:00 AM

KTBW from Ruskin, FL



→ A couple of little showers off the coast could make it onshore.





Current Watches & Warnings

October 30, 2025
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Current Watches, Warnings, and Advisories

- Rip Current Statement
- Small Craft Advisory
- Flood Warning

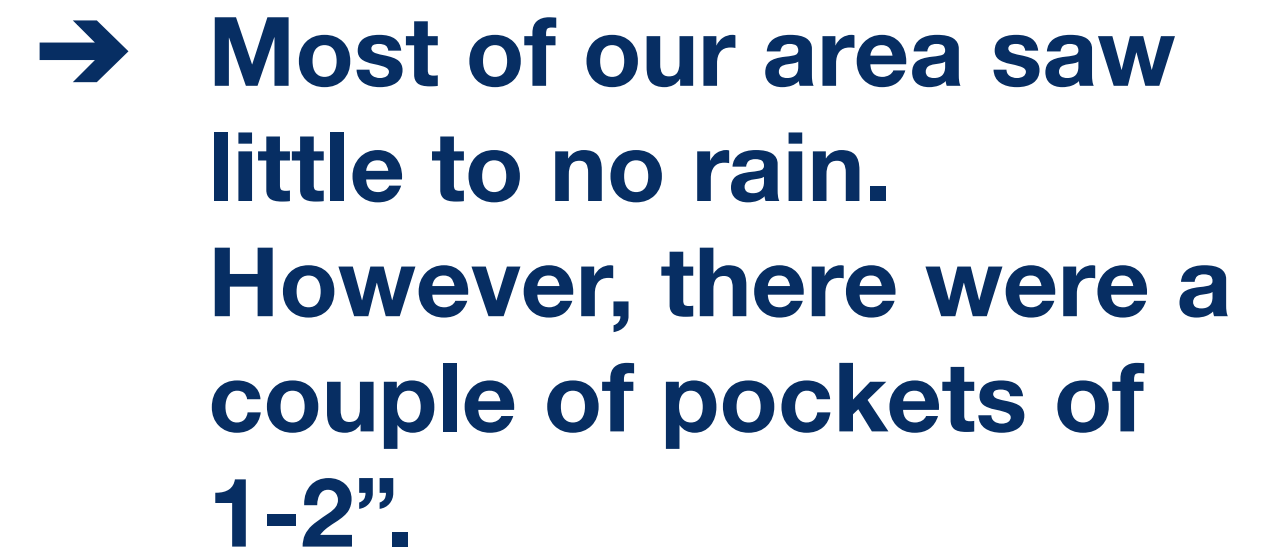


Graphic Created
October 28th, 2023
3:37 AM EDT





Valid until today 7 AM



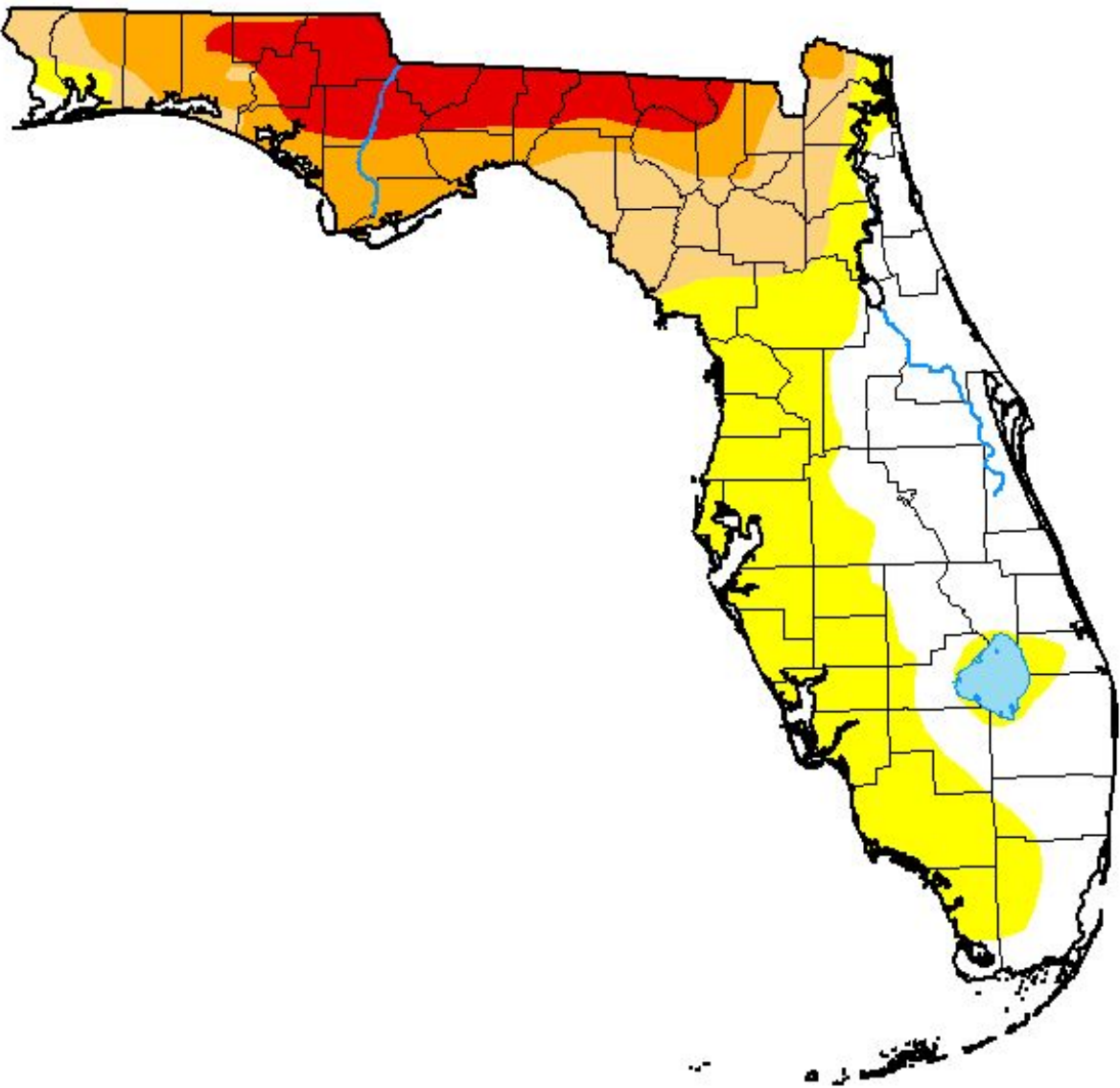


U.S. Drought Monitor

October 30, 2025
10:00 AM

Current Drought Conditions - WFO Tampa Bay Area

U.S. Drought Monitor Florida



October 28, 2025
(Released Thursday, Oct. 30, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	31.40	68.60	35.95	23.25	10.72	0.00
Last Week 10-21-2025	37.07	62.93	35.60	21.19	6.30	0.00
3 Months Ago 07-29-2025	57.67	42.33	14.16	9.03	0.80	0.00
Start of Calendar Year 01-07-2025	10.12	89.88	29.22	0.00	0.00	0.00
Start of Water Year 09-30-2025	42.27	57.73	30.65	6.18	0.00	0.00
One Year Ago 10-29-2024	78.37	21.63	1.42	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.
Local conditions may vary. For more information on the
Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

Locations of Concern

➔ D0 continues to expand
due to the drier
September/October and
the end of rainy season





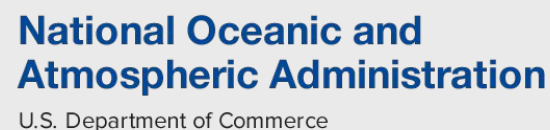
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Valid through next Thursday



Note:

***Forecast Values* Do not use after 4PM Today.
Instead check the updated forecast at
weather.gov/tbw**



National Weather Service Tampa Bay Area, FL

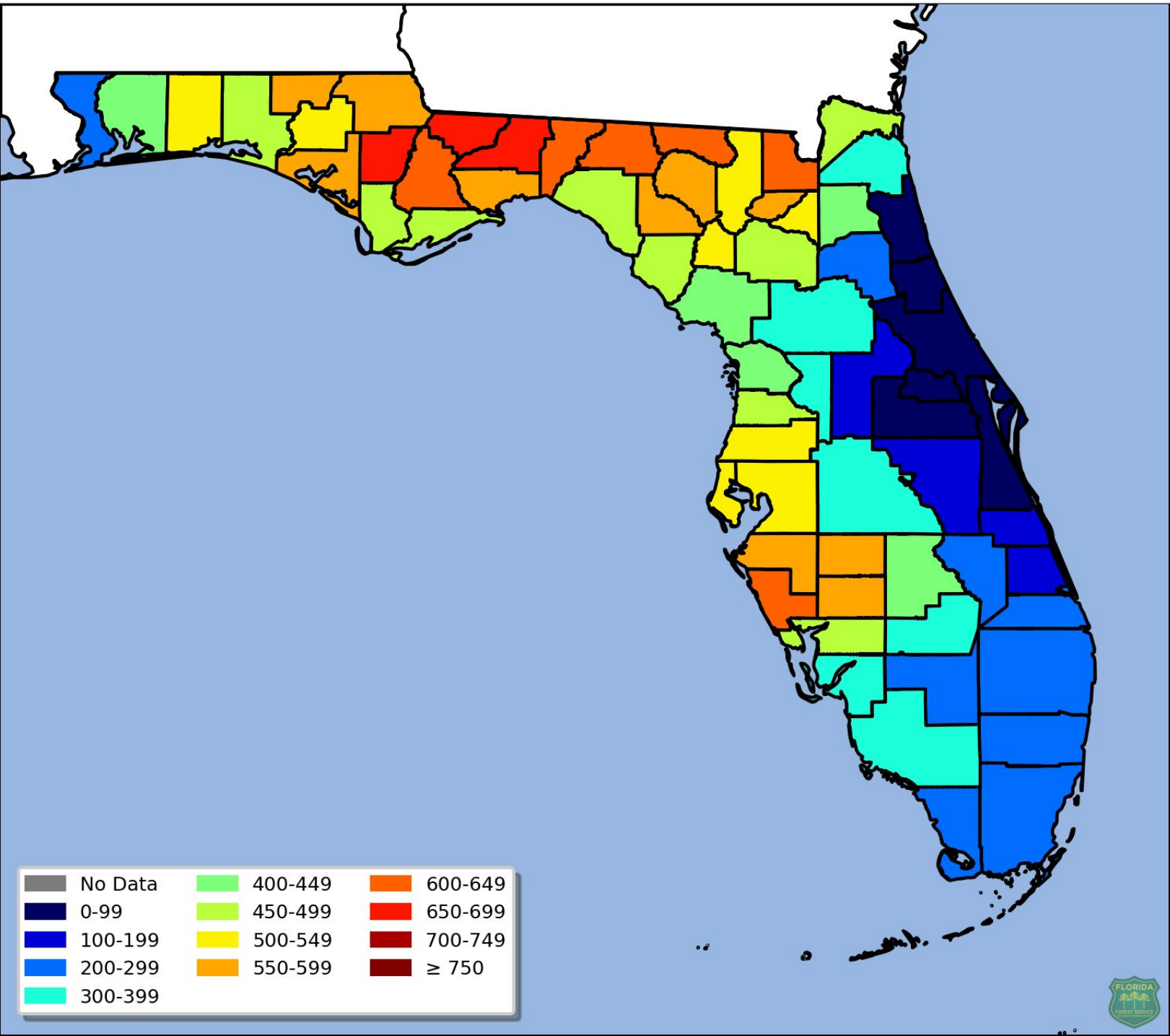


Fire Danger

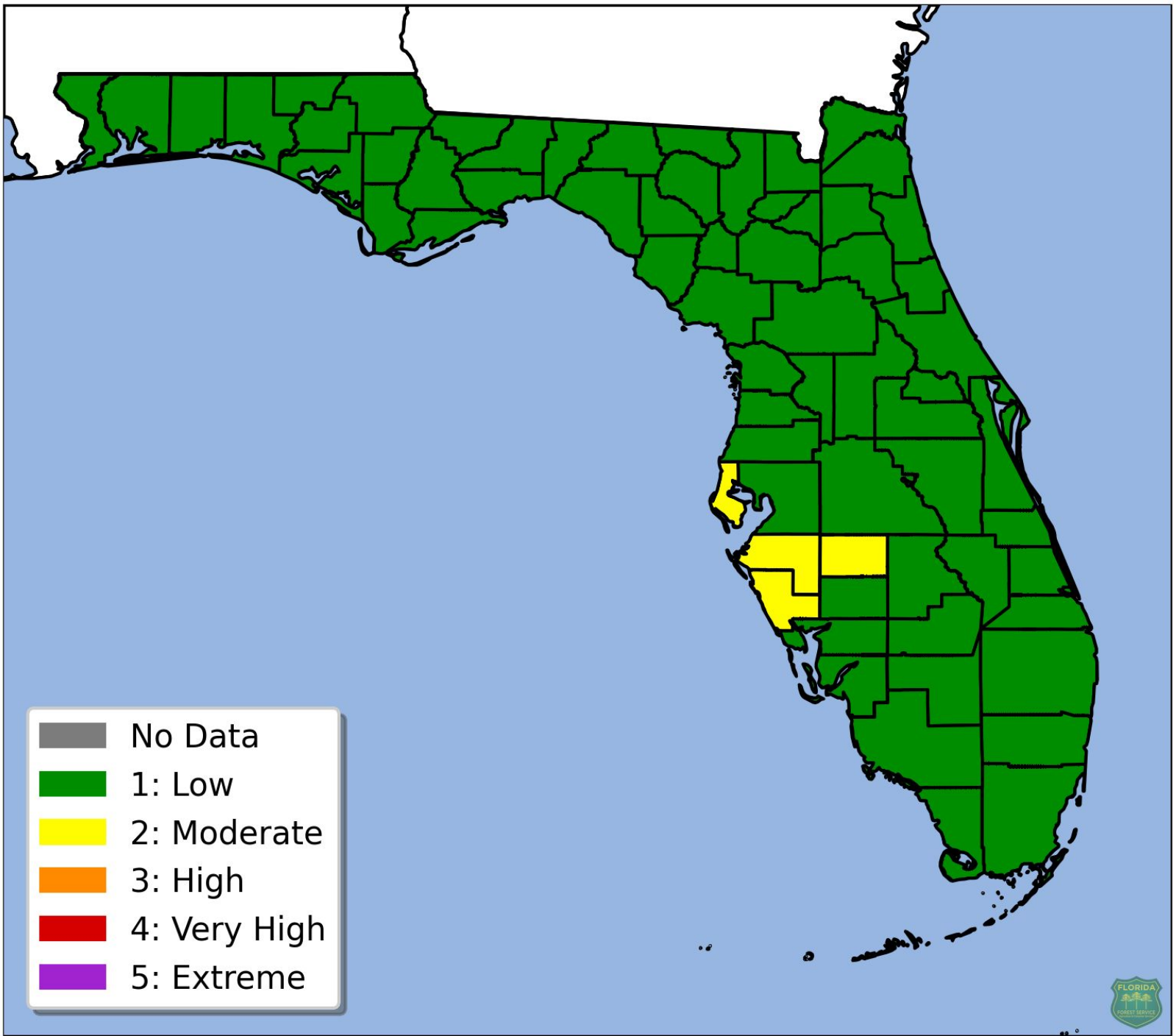
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Keetch Byram Drought Index (KBDI) and Forecast Fire Danger Indices

KBDI Averages by County | Wed 10/29/25



Estimated Fire Danger | Thu 10/30/25





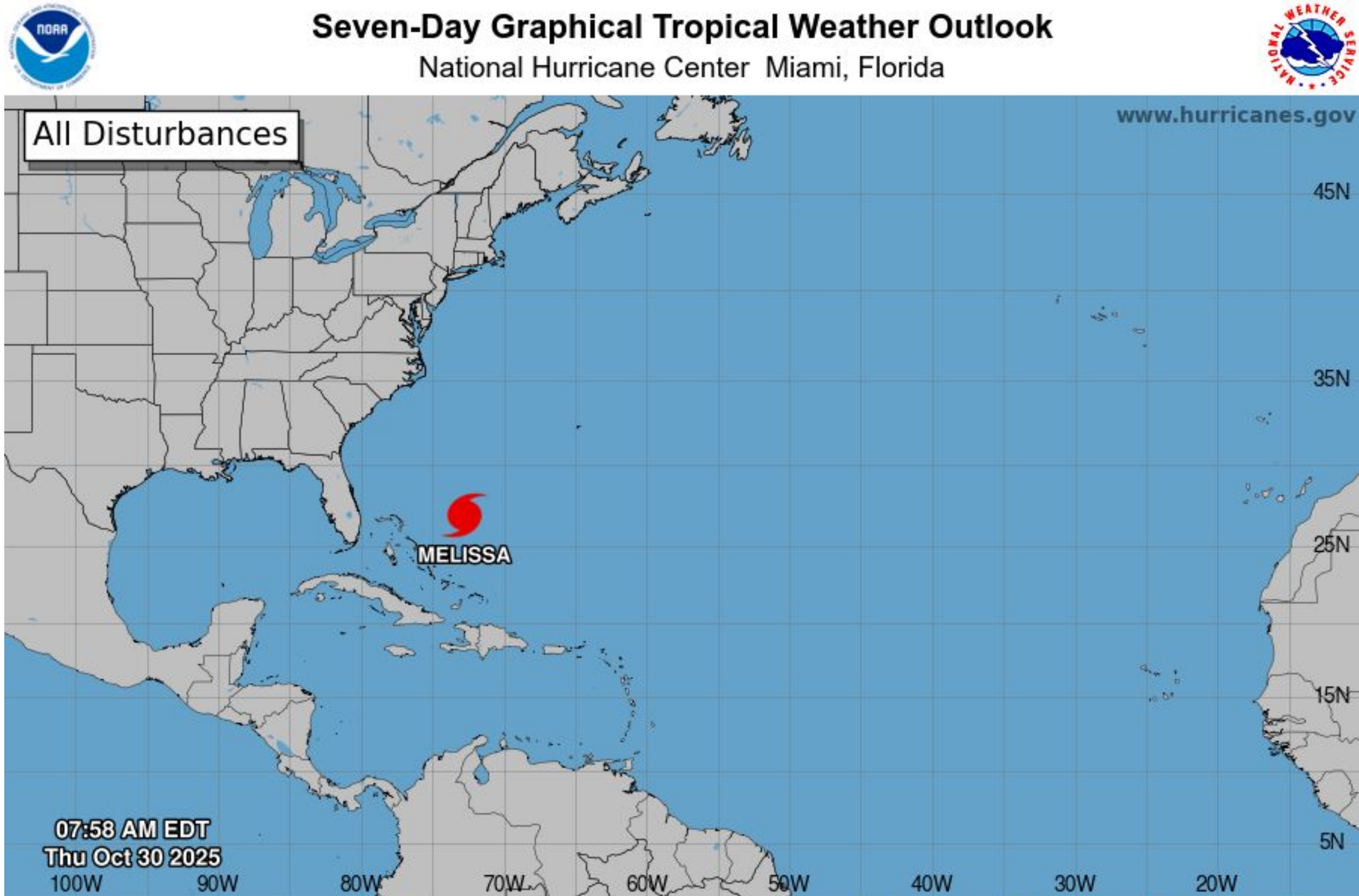
7-Day Tropical Weather Outlook

October 30, 2025
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From the National Hurricane Center

Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone or Remnants

→ No development
expected over the
next 7 days



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Week 2 & 3 Tropical Weather Outlook

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From the Climate Prediction Center

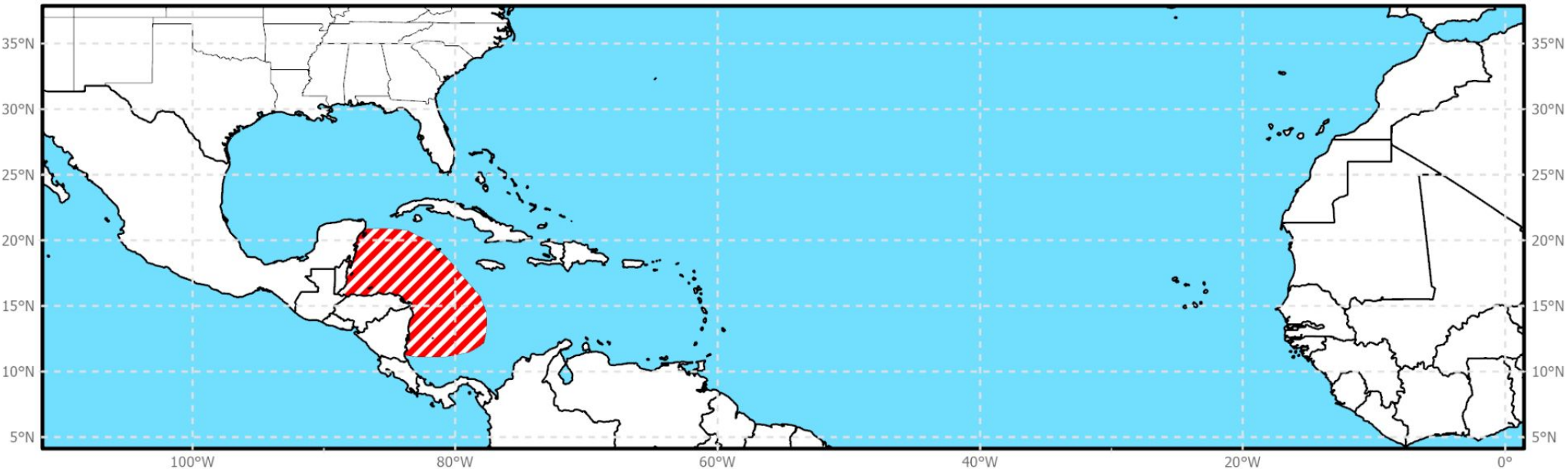


Global Tropics Hazards Outlook

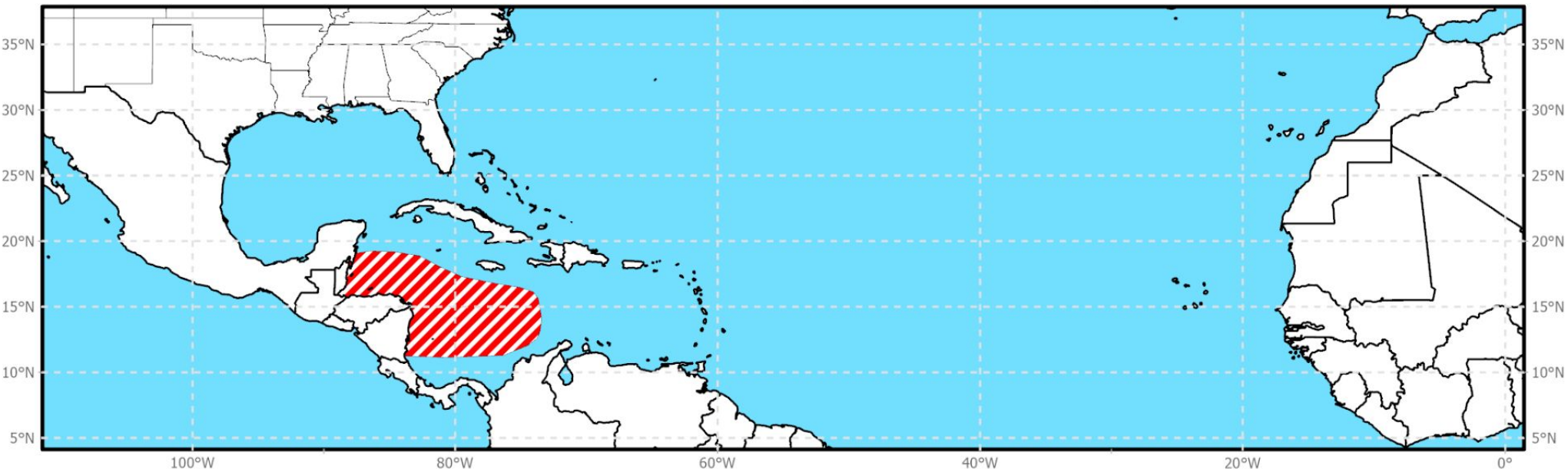
Climate Prediction Center



Week 2 - Valid: Nov 05, 2025 - Nov 11, 2025



Week 3 - Valid: Nov 12, 2025 - Nov 18, 2025



➔ Slight chance of tropical formation in the SW Caribbean

Issued: 10/28/2025

Forecaster: Pugh

Tropical Cyclone (TC)
Formation Probability

Tropical Depression (TD) or greater strength

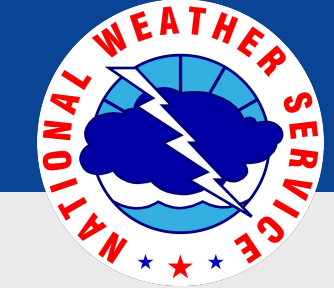


This product is updated once per week and targets broad scale conditions integrated over a 7-day period for US interests only. Consult your local responsible forecast agency.



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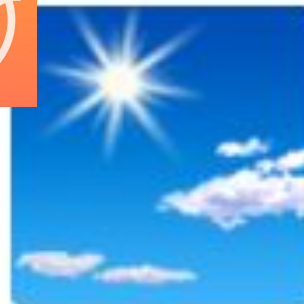
Weekly Weather Forecast

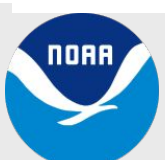
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Nature Coast

Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
								
High: 71 °F	Low: 46 °F	High: 70 °F	Low: 45 °F	High: 74 °F	Low: 50 °F	High: 77 °F	Low: 54 °F	High: 74 °F
Sunny	Mostly Clear	Sunny	Clear	Sunny	Mostly Clear	Sunny	Slight Chance Showers	Slight Chance Showers

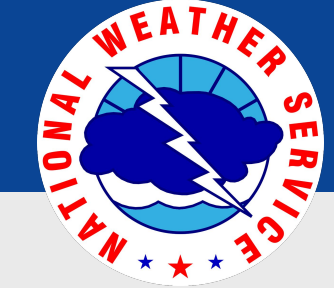
West Central FL

Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
								
High: 74 °F	Low: 55 °F	High: 73 °F	Low: 53 °F	High: 76 °F	Low: 57 °F	High: 81 °F	Low: 61 °F	High: 78 °F
Slight Chance Showers	Partly Cloudy	Sunny	Clear	Sunny	Mostly Clear	Sunny	Partly Cloudy	Mostly Sunny then Slight Chance Showers



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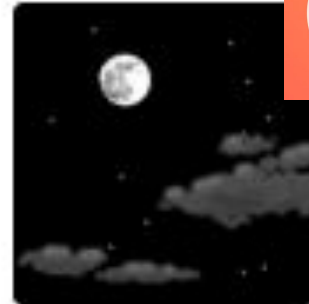
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Weekly Weather Forecast

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Central FL

Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
								
High: 73 °F	Low: 51 °F	High: 72 °F	Low: 48 °F	High: 75 °F	Low: 55 °F	High: 80 °F	Low: 60 °F	High: 77 °F
Slight Chance Sprinkles	Mostly Clear	Sunny	Clear	Sunny	Mostly Clear	Sunny	Partly Cloudy	Slight Chance Showers

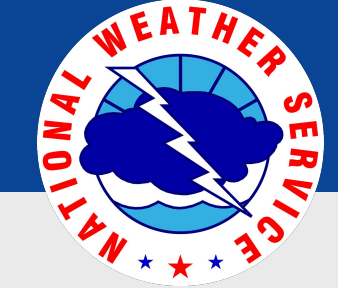
SWFL

Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
								
High: 76 °F	Low: 59 °F	High: 76 °F	Low: 55 °F	High: 79 °F	Low: 60 °F	High: 83 °F	Low: 63 °F	High: 81 °F
Slight Chance Sprinkles	Partly Cloudy	Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny	Partly Cloudy	Mostly Sunny



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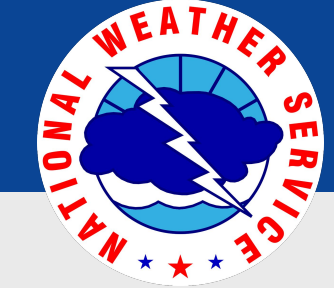
Summary

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Primary Weather Concerns

- **Spooky-Good, quiet and pleasant weather for the next 7 days**
- **Tropics quiet over the next 7 days.**
- **Another frontal system likely to move through early next week.**





Questions? Comments?



Sign up to be an Ambassador to receive preparedness resources for hazardous weather once a month to keep your employees safe. weather.gov/tbw/wrn

Contact Information

Web

→ weather.gov/tbw

Phone

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X

→ @NWSTampaBay