



NWS JAX Lunch-and-Learn Series

April 2025

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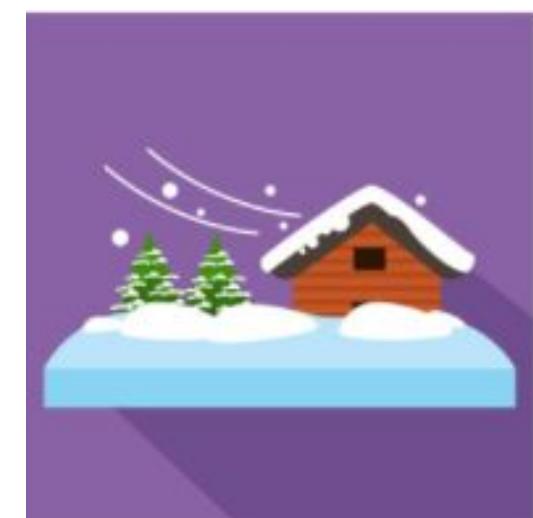
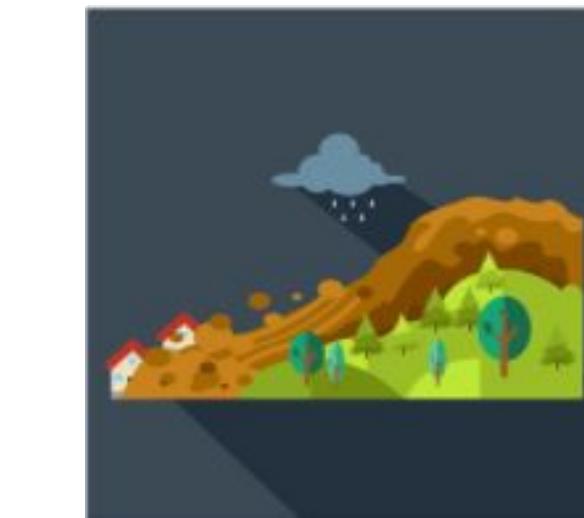
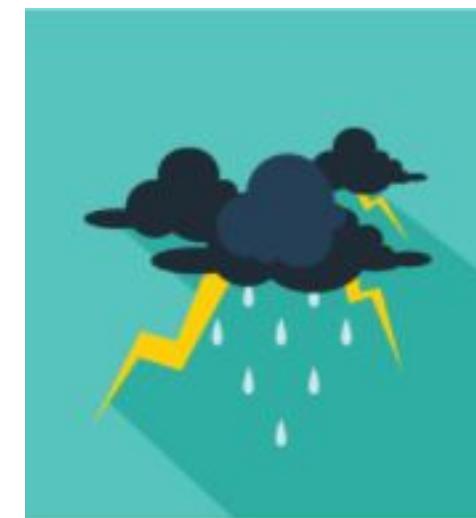
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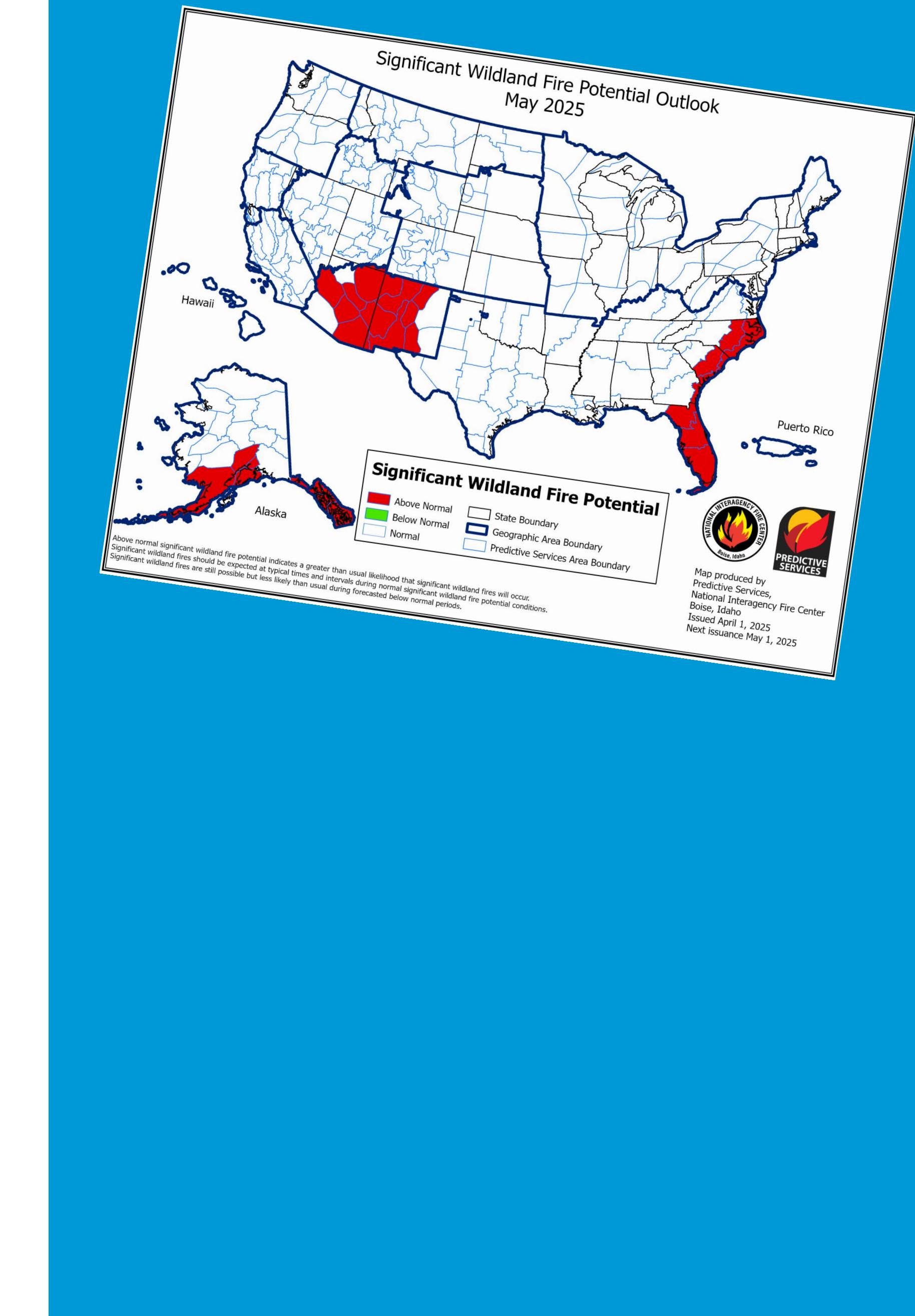




Fire Weather: Basics, Tools, & Outlook

Flood Risk Tools & Products

Climate Trend Tools



Fire Weather: Basics, Tools, & Outlook

Wildfire Ingredients

Weather

Wind, Humidity, & Instability

Fuels

Types, Dryness, Load, Continuity

Topography

Fuel types, Wind Patterns, Aspects

Weather



Fuels



Topography



Wildfire “Seasonality”



Winter

[Jan - Feb]

Dry Season

frosts & freeze events dry out fine fuels (grasses)

Prescribed Fire Activity Increases to control Fuel Loading



Spring

[Mar - May]

Peak Fire Activity

Dry fuels, late season fronts, Warming Temps



Summer

[Jun - Sep]

Rainy Season

High humidity and daily thunderstorms reduce wildfire risk



Fall

[Oct - Dec]

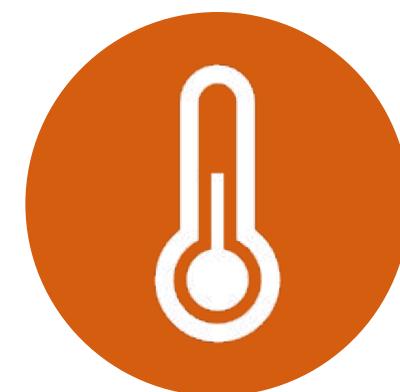
Secondary Peak

If drier than usual conditions close out summer, a secondary peak in fire activity can occur



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Wildfire: Key Weather Variables



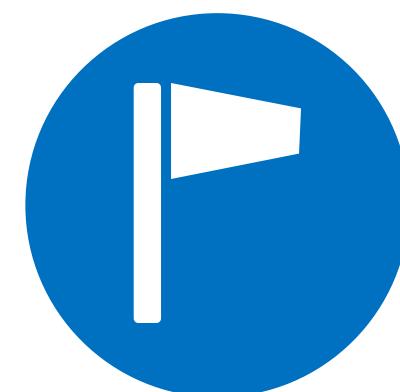
High Temperatures

Dry out fuels quickly and increase in fire intensity



Low Humidity

Leads to drier fuels and increases the rate of fire spread



Wind

Drives fire spread, spotting potential (distances), sudden wind direction changes affects firefighter safety



Atmospheric Stability

Unstable conditions (rising air) helps ventilate fires and can promote extreme fire behavior



Communicating Critical Fire Weather Conditions

1-3+ Days Before

Fire Weather Watch

- Low Humidity, Strong Winds and Receptive Fuels are **LIKELY** to align across an area
- Issued by individual Fire Zones

12-24 hours Before

Red Flag Warnings

- Low Humidity, Strong Winds and Receptive Fuels **EXPECTED**
- Allows lead time for land management agencies to provide mutual aid, pre-position assets, and stage resources



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What are the Red Flag thresholds?

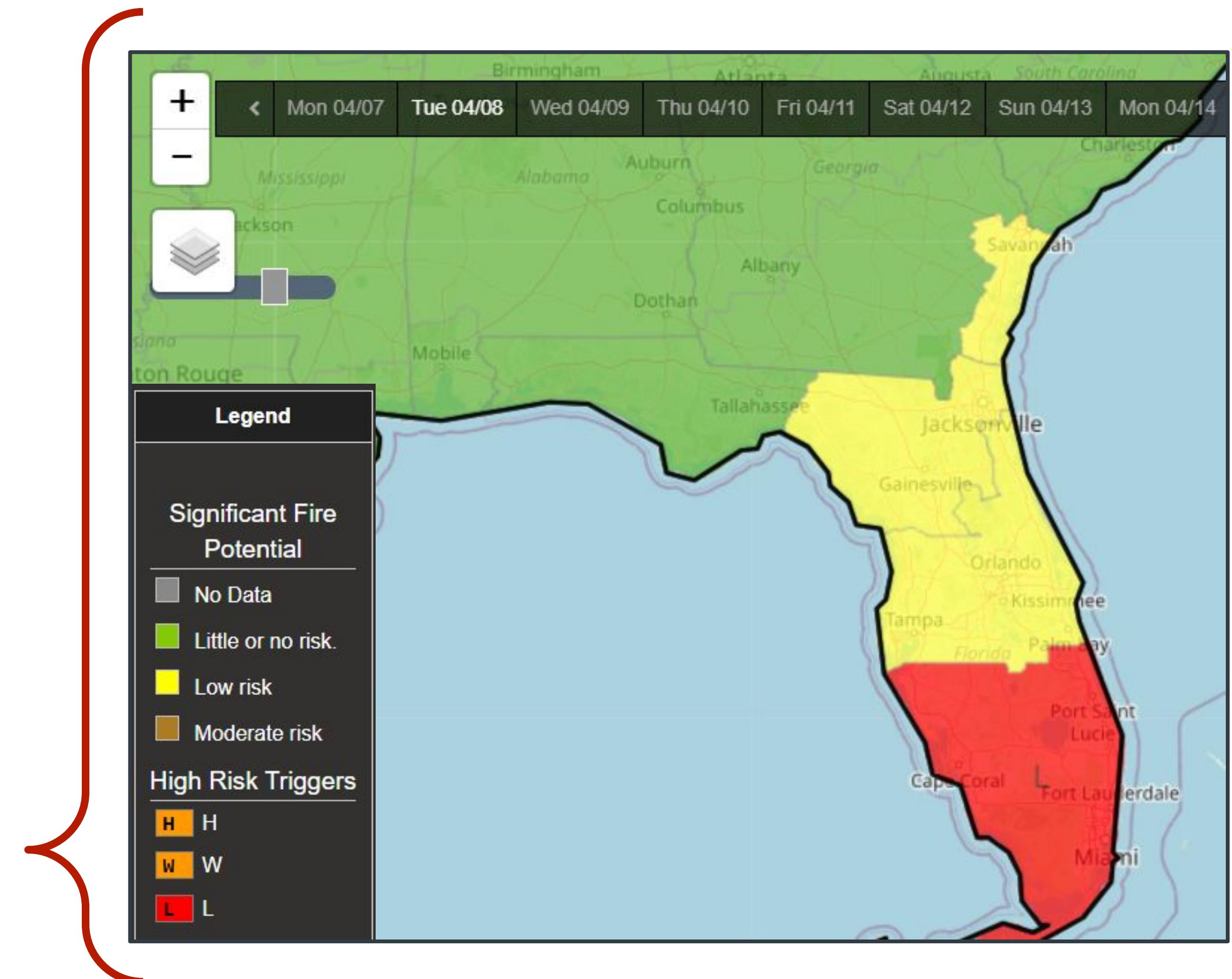
Thresholds Vary Regionally

Southeast GA

- Wind: **15+ MPH or Gusts 25+ mph**
- Humidity: **25% or lower**
- Fuel: **10-hour Fuel Moisture under 6%**

Northeast FL

- Wind: **15+ MPH (gusts not considered)**
- Humidity: **28% or lower**
- Fuel: **Fire Potential “Moderate” or “High” Risk**



Available Fire Weather Intelligence (at your disposal)

Fire Weather Hub

NWS Jacksonville Fire Weather Support

Immediate Support

- NWS JAX Operations 904-741-4370 extension 1
- NWSChat2.0 Interface #wfo-jacksonville-fl
- About [NWSChat2.0](#)

NWS JAX Fire Forecasts

- [Fire Weather Forecast](#)
- [SPOT Forecast Request](#)
- [Fire Weather Dashboard](#)
- [Fire Weather Watch & Warning](#)
- [Fire Danger Rating Input](#)
- [Point Forecasts for RAWs](#)
- [Weather Activity Planner](#)
- [NWS Jacksonville Briefing](#)

Guidance & Support

State & Federal Agency Links

- [Florida Annual Operating Plan](#)
- [Florida Forest Service Fire Weather](#)
- [Georgia Annual Operating Plan](#)
- [Georgia Forestry Commission Fire Weather](#)
- [National Interagency Coordination Center](#)
- [Southern Area Coordination Center](#)
- [InciWeb - Incident Specific Info](#)

Forest Point Forecasts

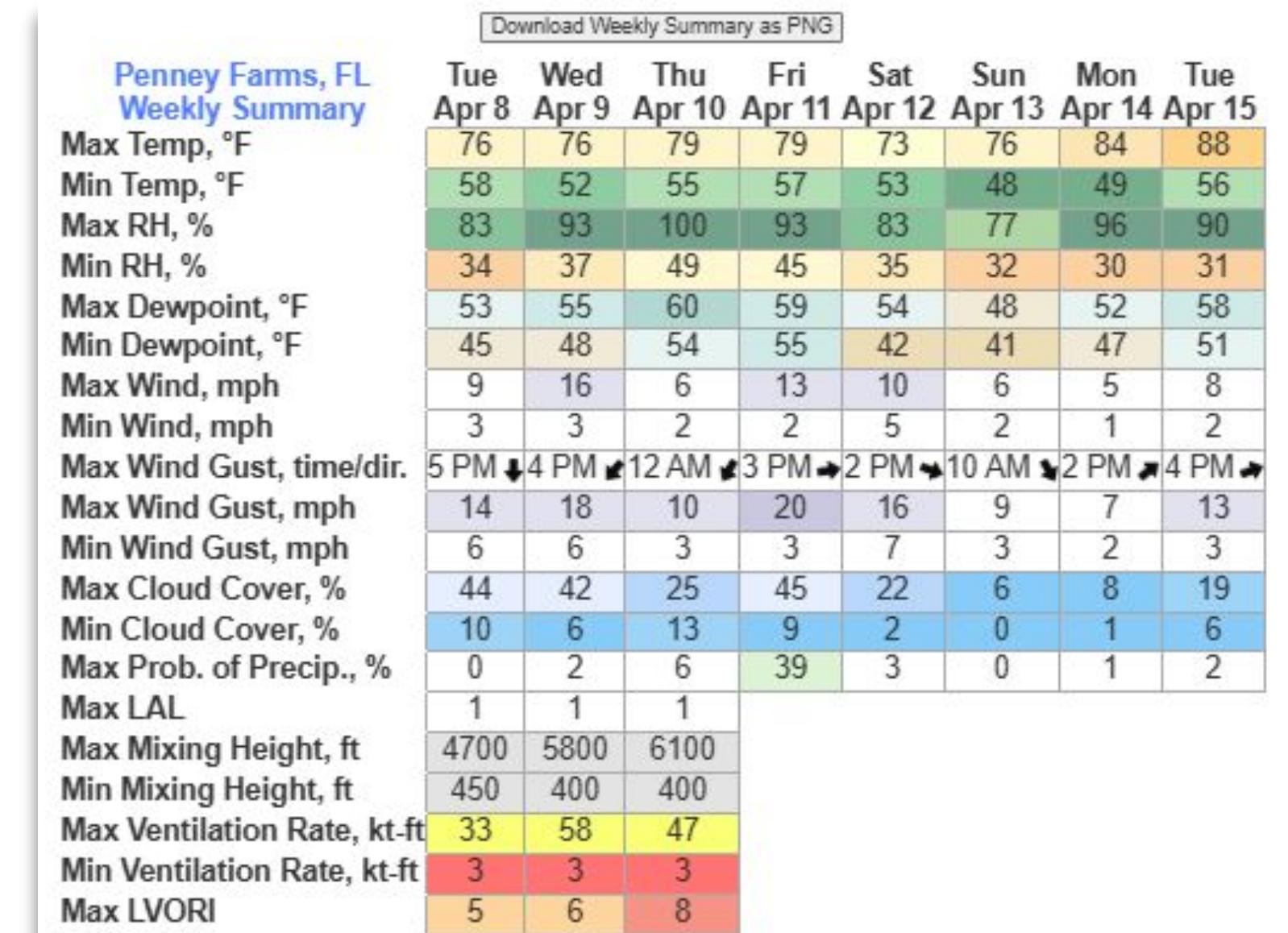
- Osceola NF (Big Gum Swamp)
- Ocala NF (West Lake George)
- Cumberland Island NS (High Pt)
- Okefenokee NWR (Jones Island)
- Guana River WMA (Pine Island)
- Jennings Forest (Deep Creek)



<https://www.weather.gov/jax/fire>

Forecasts, Guidance, Fuel, and Outlook intel

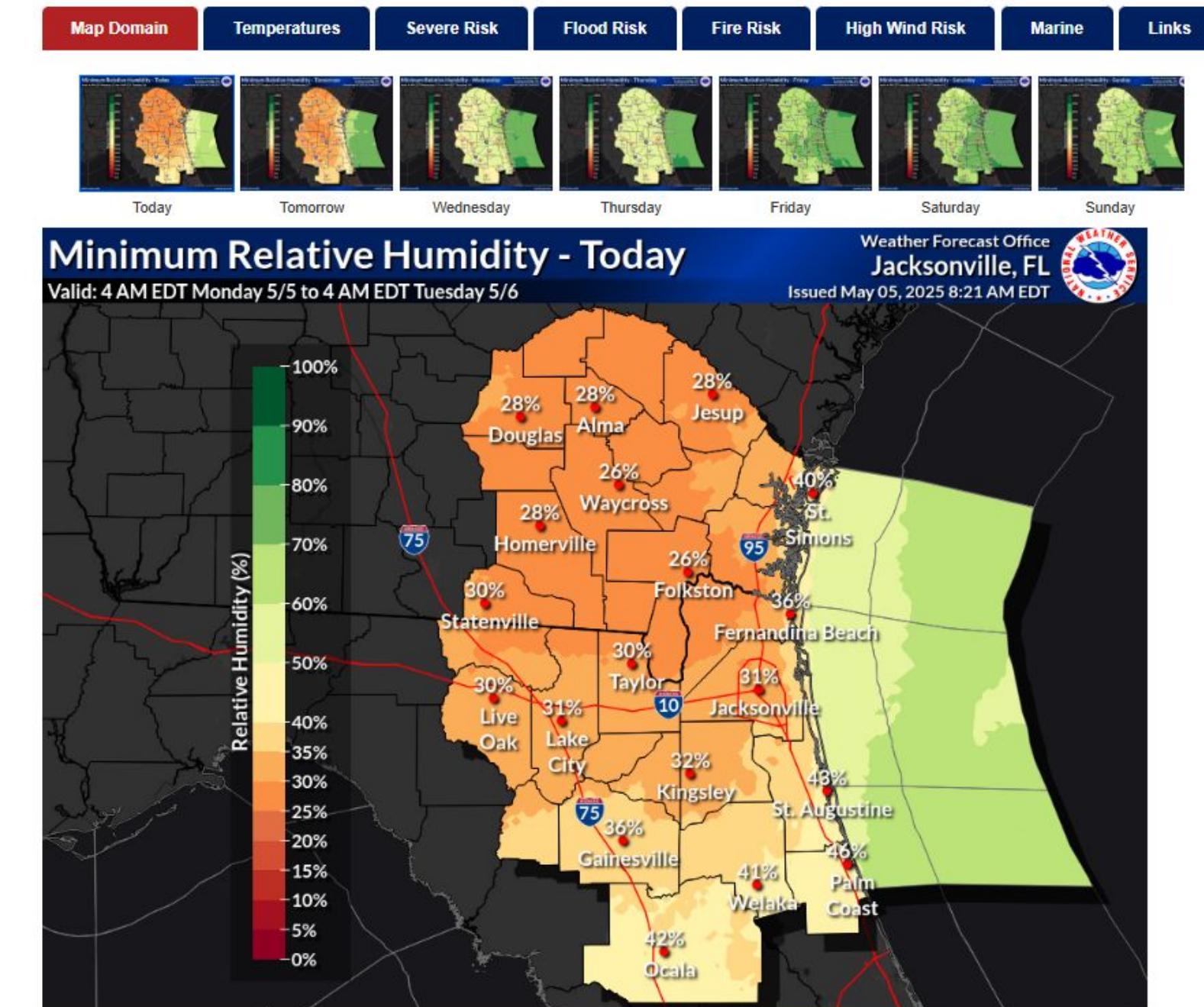
Fire Weather Dashboard



<https://www.weather.gov/jax/fire>

Located under Fire Weather Support

Probabilistic Fire Weather Intel



<https://www.weather.gov/jax/graphics>

Assess Wind and Low Humidity Chance



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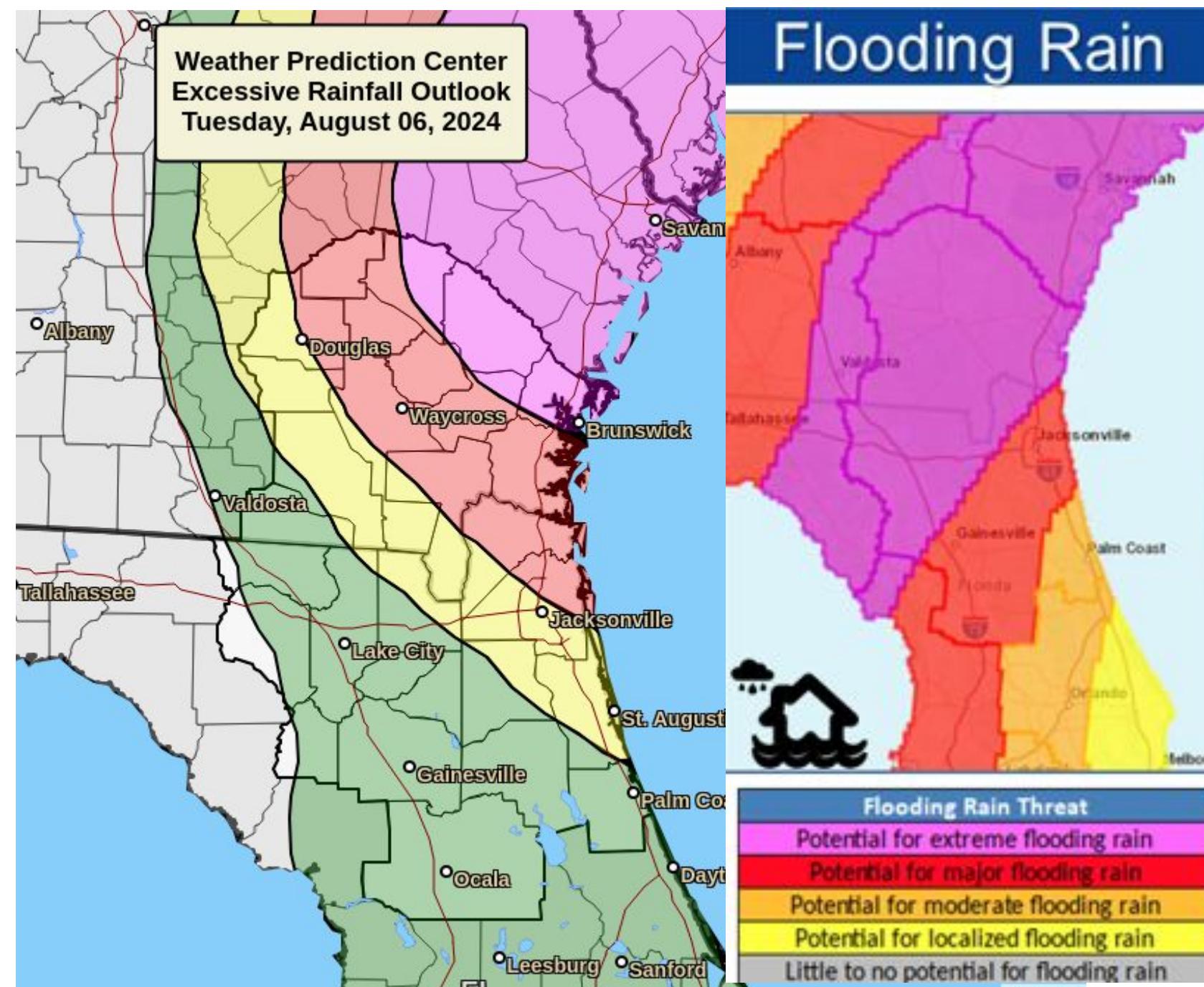
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Flood Risk Tools & Products

Communicating Flooding Rainfall Risk

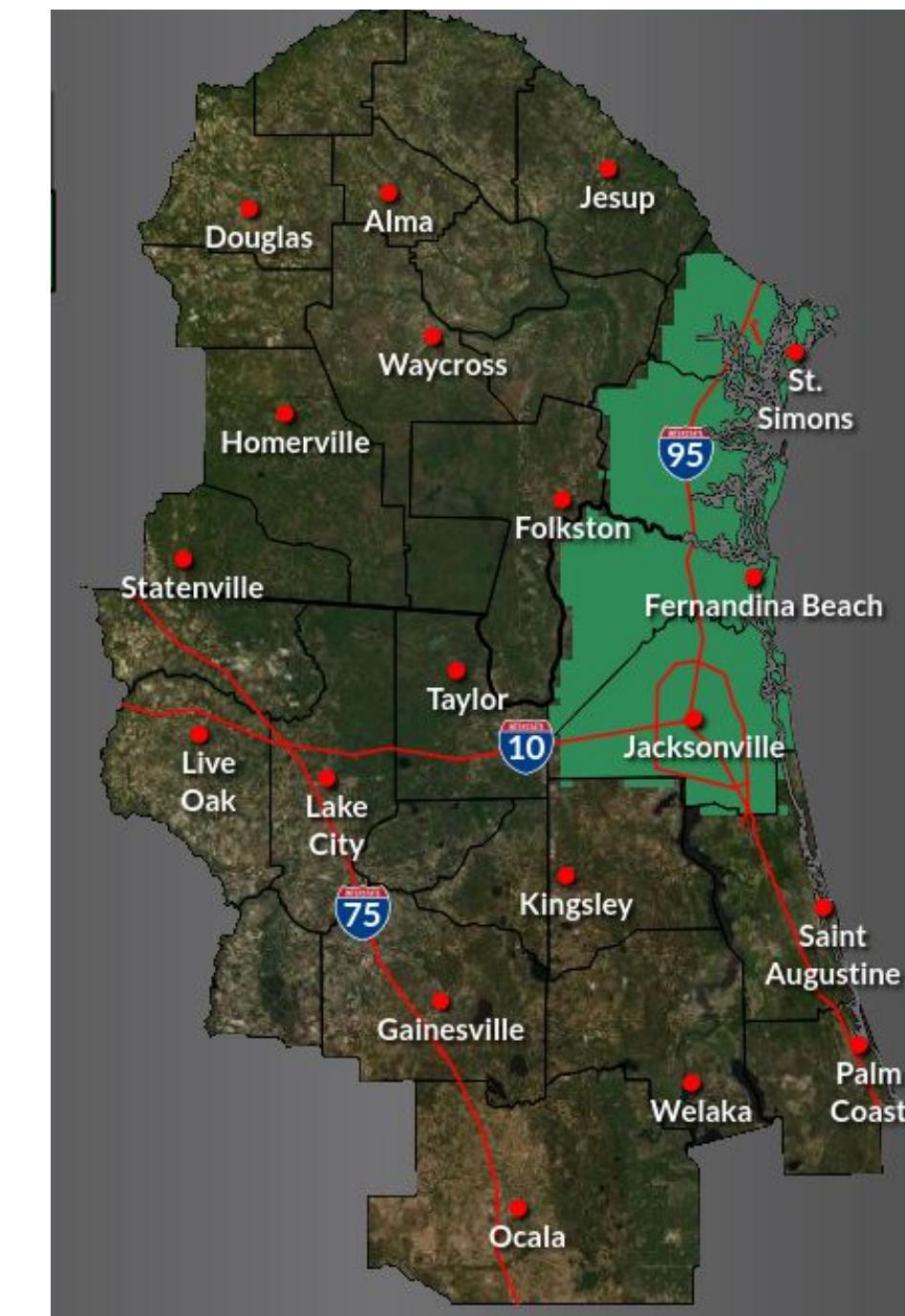
Days in Advance

Excessive Rainfall Outlooks



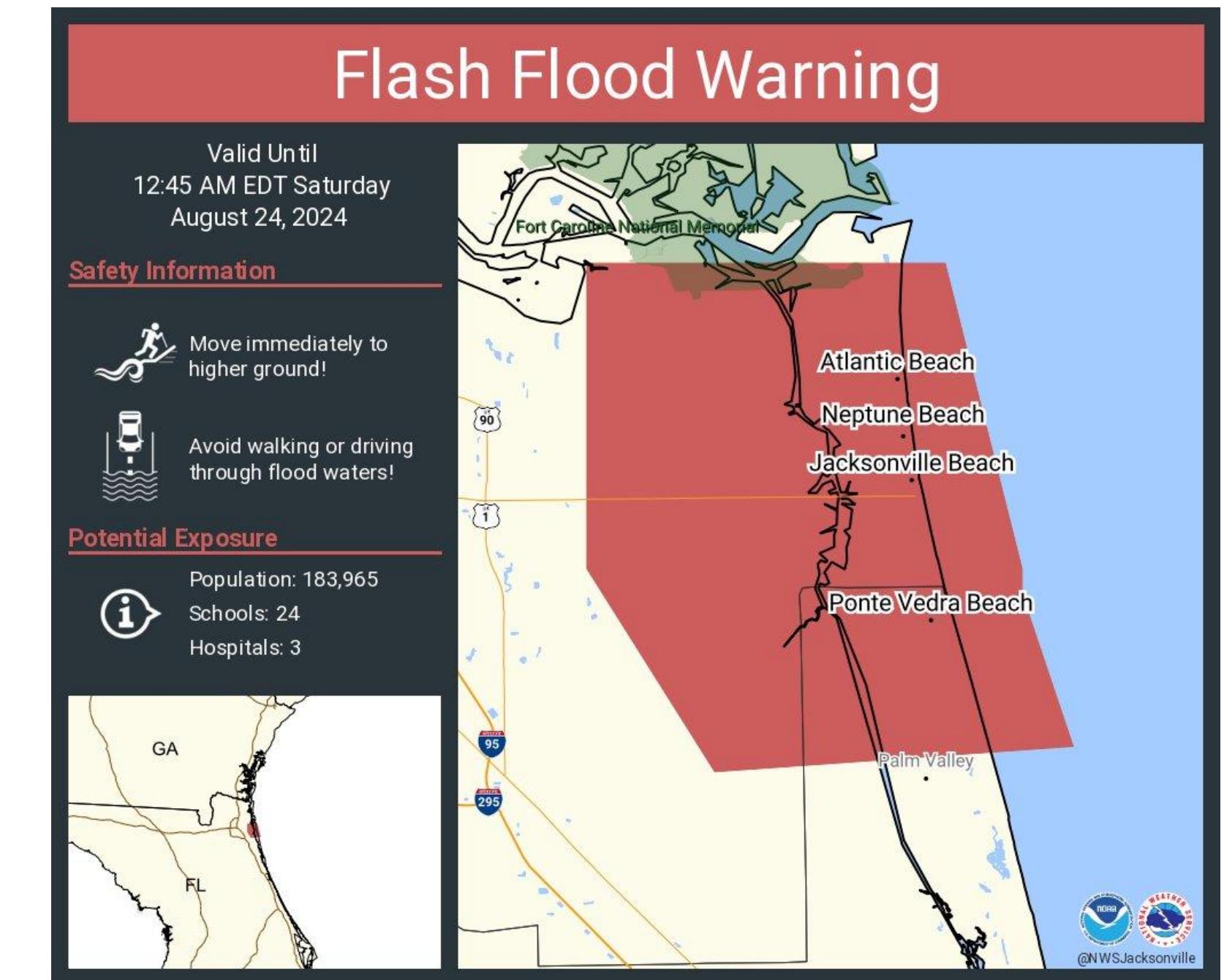
1-2 Days in Advance

Flood Watches



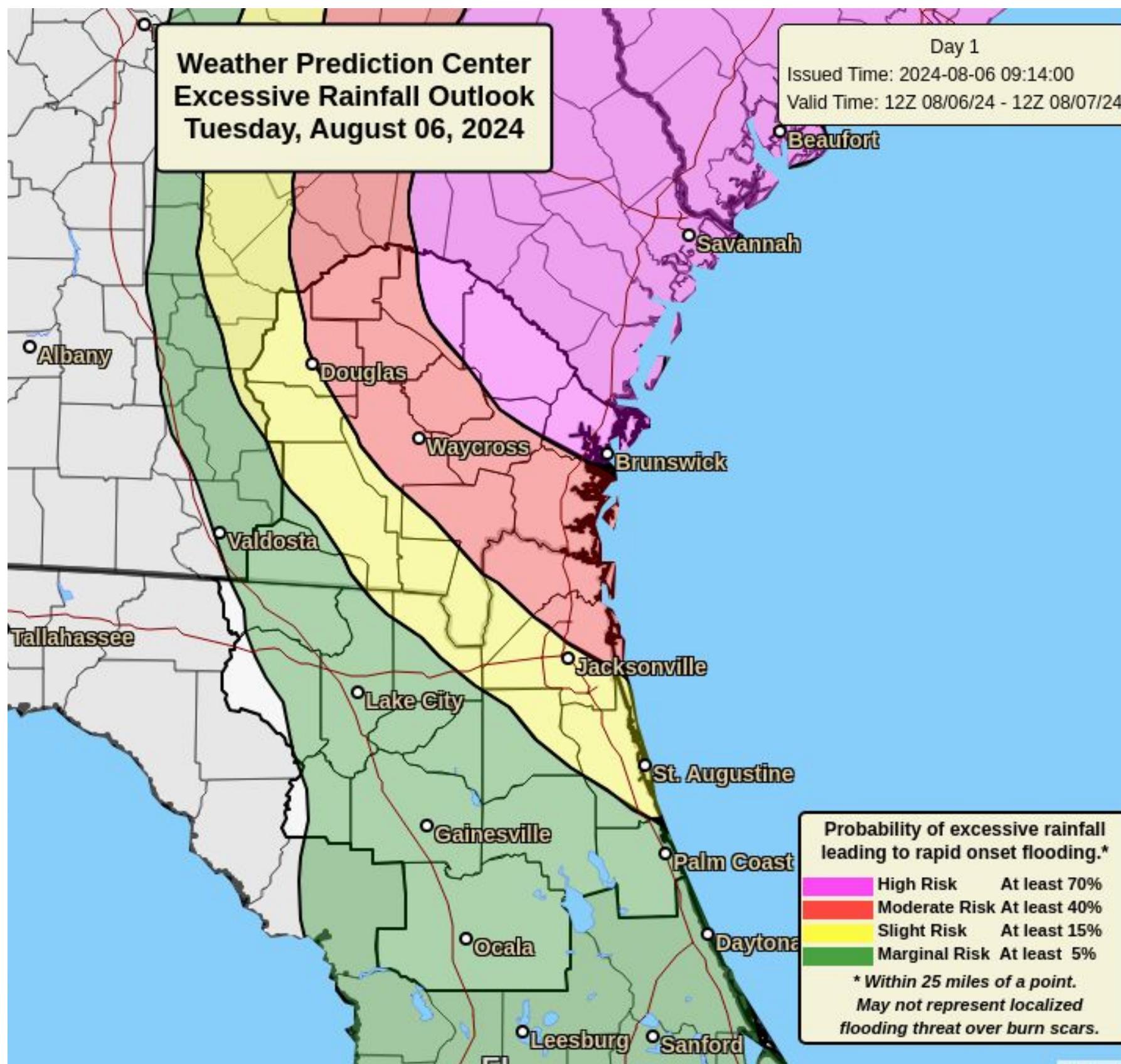
Imminent Flooding

Flood Warnings



Excessive Rainfall Outlooks

<https://www.wpc.ncep.noaa.gov>



Only issued 19 times
for NWS JAX area
over past 8 years

Only issued 6 times
for NWS JAX area
over past 8 years (all
for Tropical Cyclones)

Understanding WPC Excessive Rainfall Risk Categories

No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)	
Flash floods are generally not expected.	Isolated flash floods possible Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Scattered flash floods possible Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash floods likely Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Widespread flash floods expected Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.	
@NWSWPC					
Flash flooding near me?	Flash Flooding NO Flash Flooding				
 WEATHER PREDICTION CENTER					



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Flood Products

Product	Meaning & Issuance Timing	WEA Activation
Flood Advisory	<ul style="list-style-type: none">Elevated stream flow, ponding water, rainfall accumulation warrants public attention – nuisance floodingImminent hazard	NO
Flood Watch	<ul style="list-style-type: none">Elevated confidence of Flash Flood Guidance being exceededIssued hours to days in advance of threat – confidence driven	NO
Flood Warning	<ul style="list-style-type: none">Rainfall flooding imminent or expected with a more gradual accumulation of flood water that threatens propertyFlooding imminent <input type="checkbox"/> seek elevated shelter immediately	NO



Flash Flood Warnings

BASE
No WEA

CONSIDERABLE
WEA
1-2 Rescues

CATASTROPHIC
WEA
Swift Water Rescues

- Fast accumulation of water that threatens life & property
- Seek elevated shelter immediately
- Warning forecaster assigns flash flood severity - Coordination with emergency responders needed



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Flash Flood Warnings

BASE
No WEA

CONSIDERABLE
WEA
1-2 Rescues

CATASTROPHIC
WEA
Swift Water Rescues

- Base Flash Flood Warning
- Rapid rise of flood water is expected to threaten life & property
- Does NOT Activate WEA



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Flash Flood Warnings

BASE
No WEA

CONSIDERABLE
WEA
1-2 Rescues

CATASTROPHIC
WEA
Swift Water Rescues

- Considerable Tag: 1-2 Rescues
- Activates WEA



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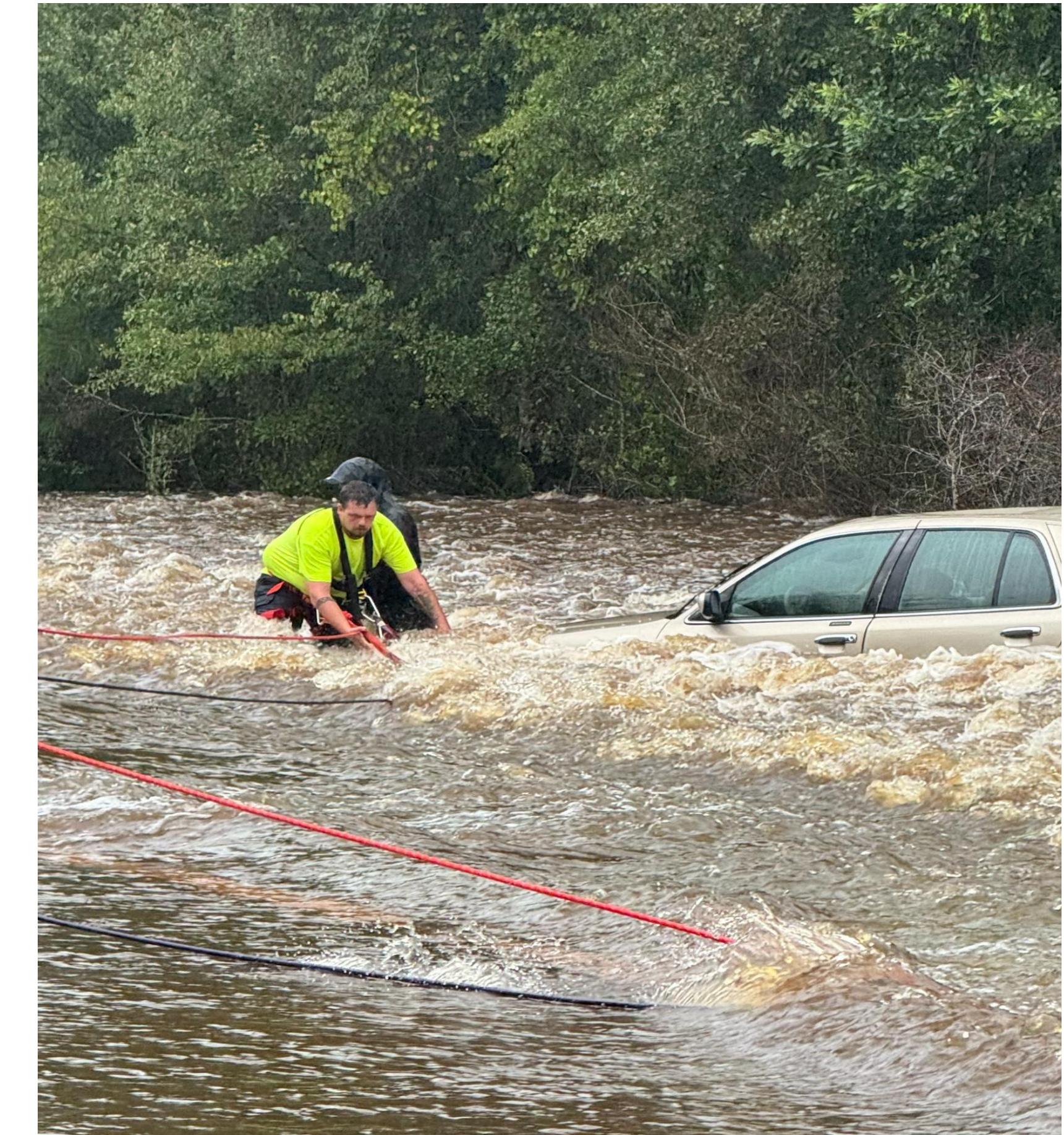
Flash Flood Warnings

BASE
No WEA

CONSIDERABLE
WEA
1-2 Rescues

CATASTROPHIC
WEA
Swift Water Rescues

- Catastrophic Tag: Rare, violent flash floods that place people in danger due to rapidly rising flood waters.
- Activates WEA
- If severe threat to life & catastrophic damage, can include phrase **FLASH FLOOD EMERGENCY**
- Examples: Multiple swift water rescues, stream gages rising to major levels, total dam failure



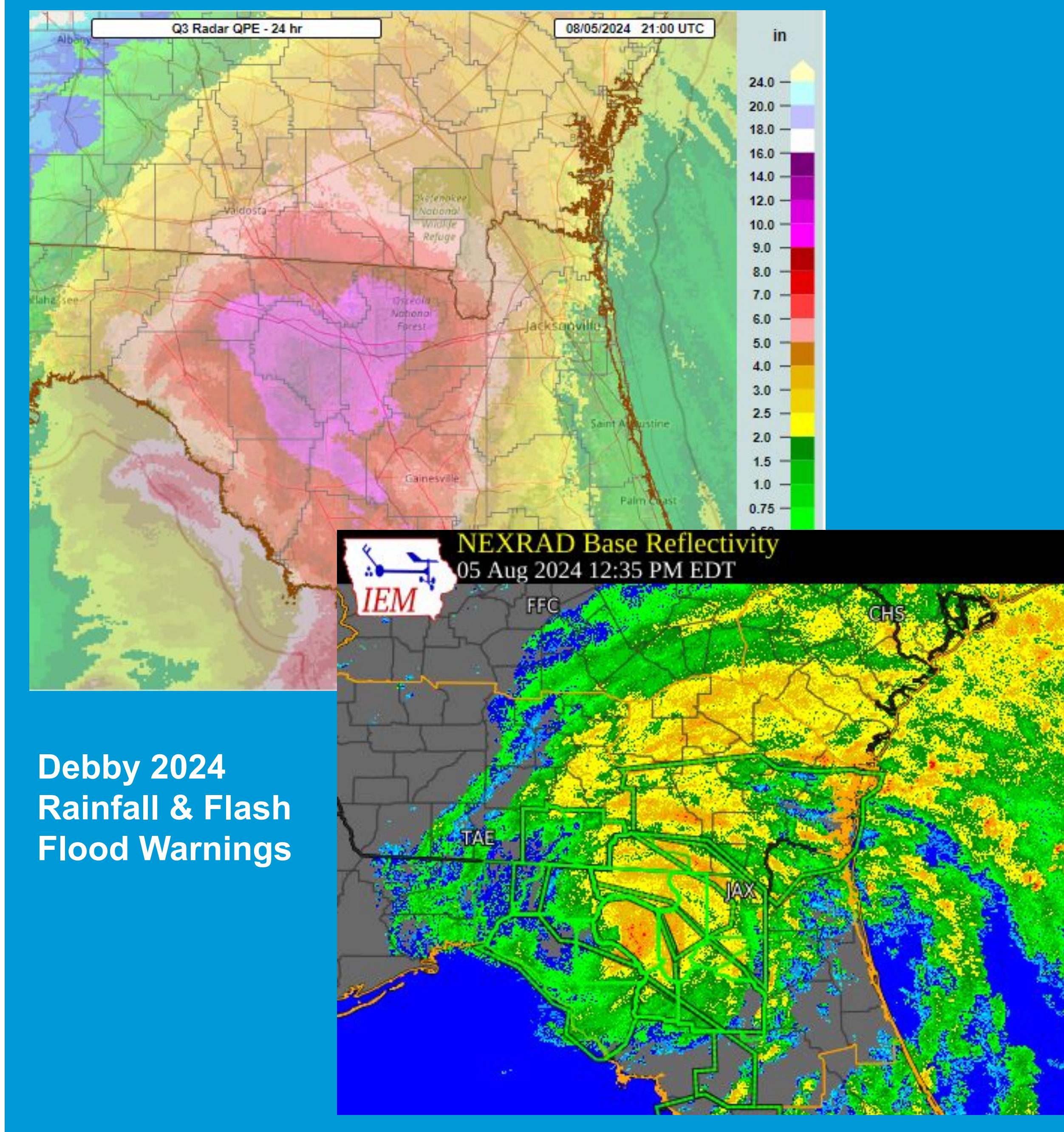
2024 Debby Flooding Rain Impacts
Image c/o Jeff Davis EM



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Flash Flood Warnings: Issuance Paradigm

- New for 2025: NWS JAX will issue **Flash Flood Warnings** during Thunderstorm Events (in lieu of Flood Warnings)
- More logical ramp-up for life-threatening flash flooding and ability to utilize WEA
- Flood Warnings will still be used as needed for post-thunderstorm impacts and gradually receding flood Situations



New NWS JAX Graphics Hub - regional & local



<https://www.weather.gov/jax/graphics>

Forecast Graphics

[Weather.gov](#) > [Jacksonville, FL](#) > Forecast Graphics

Current Hazards [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Programs](#)

Map Domain

Temperatures

Severe Risk

Flood Risk

Fire Risk

High Wind Risk

Marine

Links



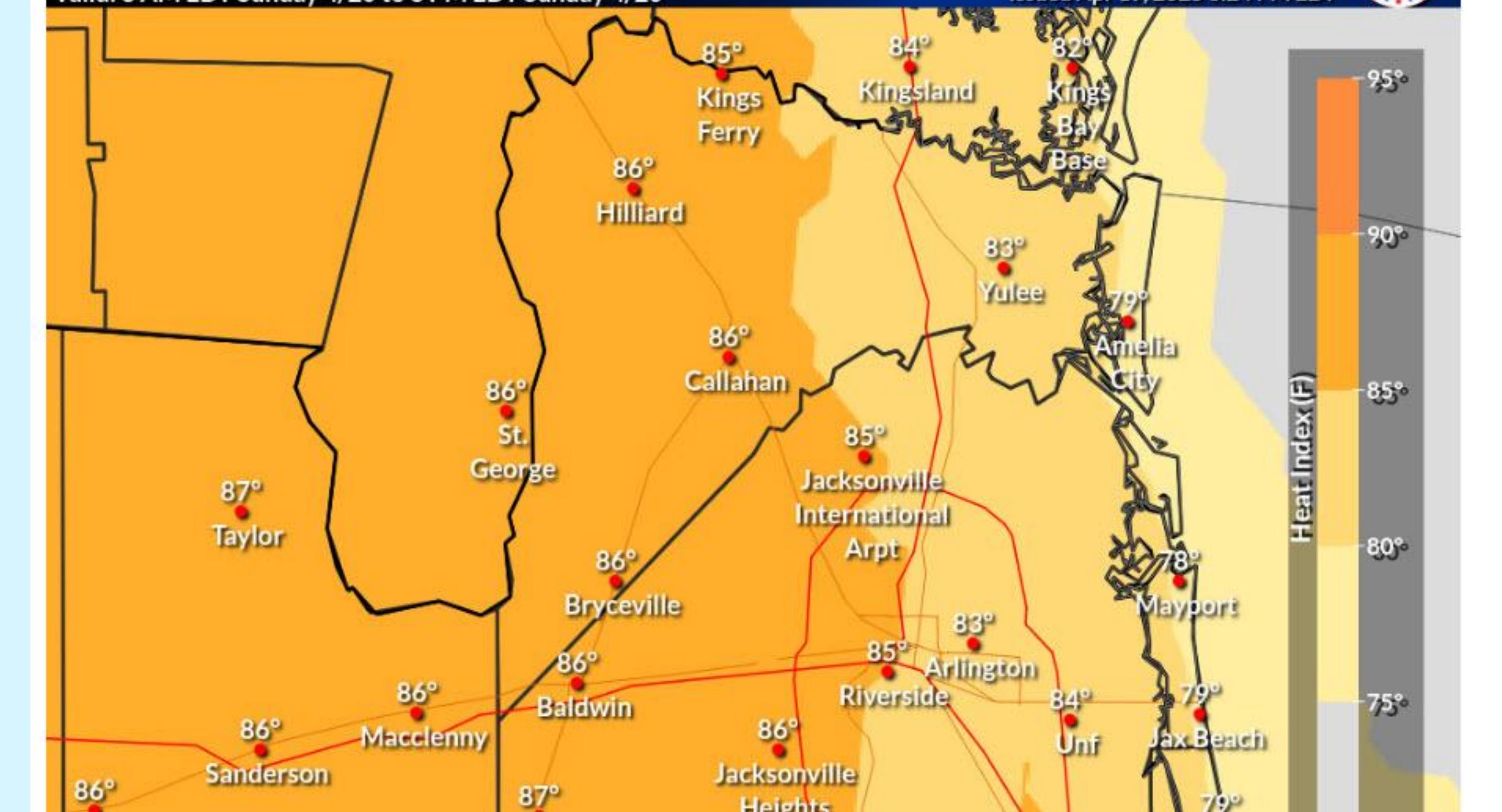
Maximum Heat Index - Tomorrow

Valid: 8 AM EDT Sunday 4/20 to 8 PM EDT Sunday 4/20

Weather Forecast Office
Jacksonville, FL

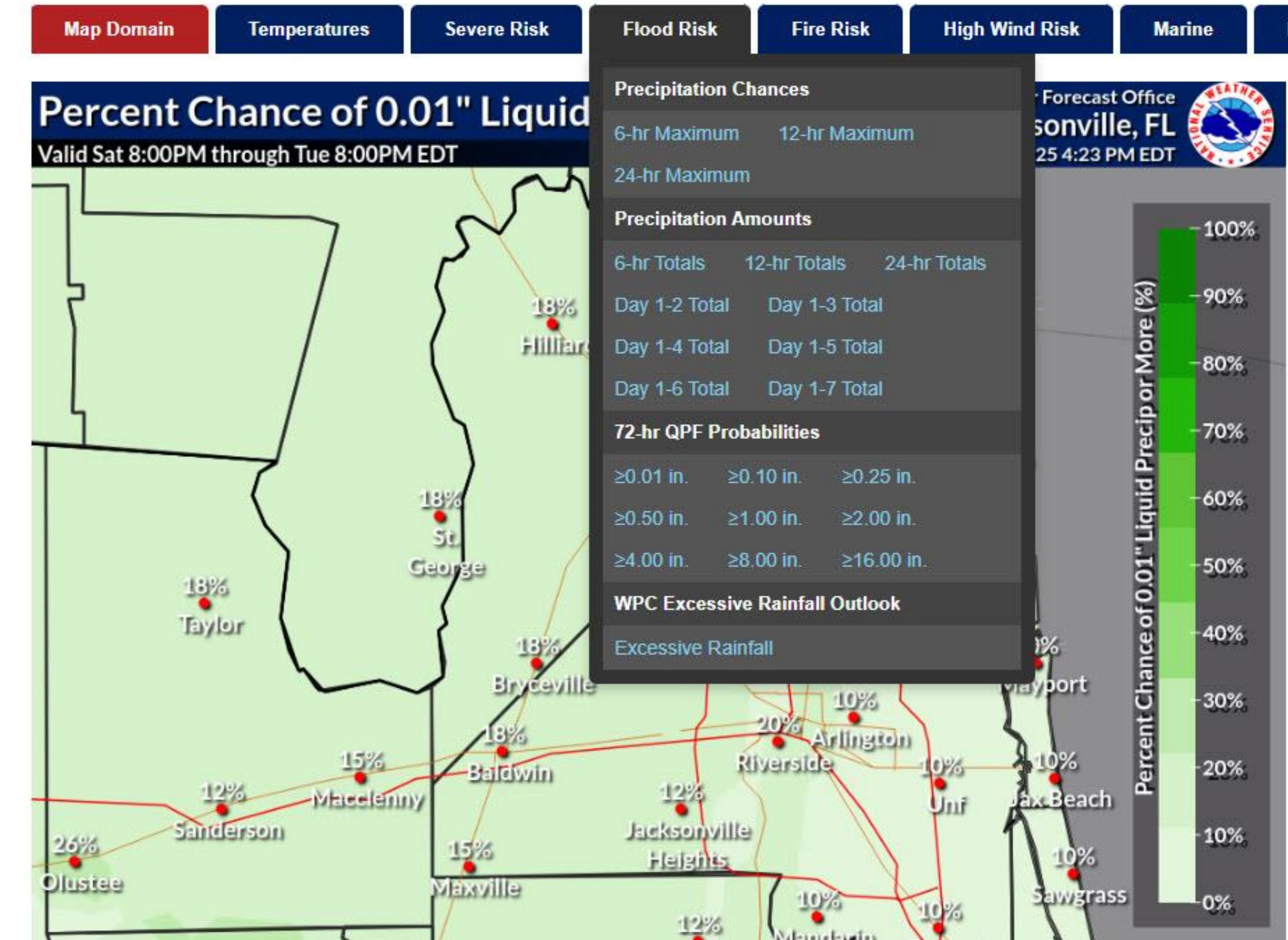


Issued Apr 19, 2025 6:24 PM EDT



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New NWS JAX Graphics Hub



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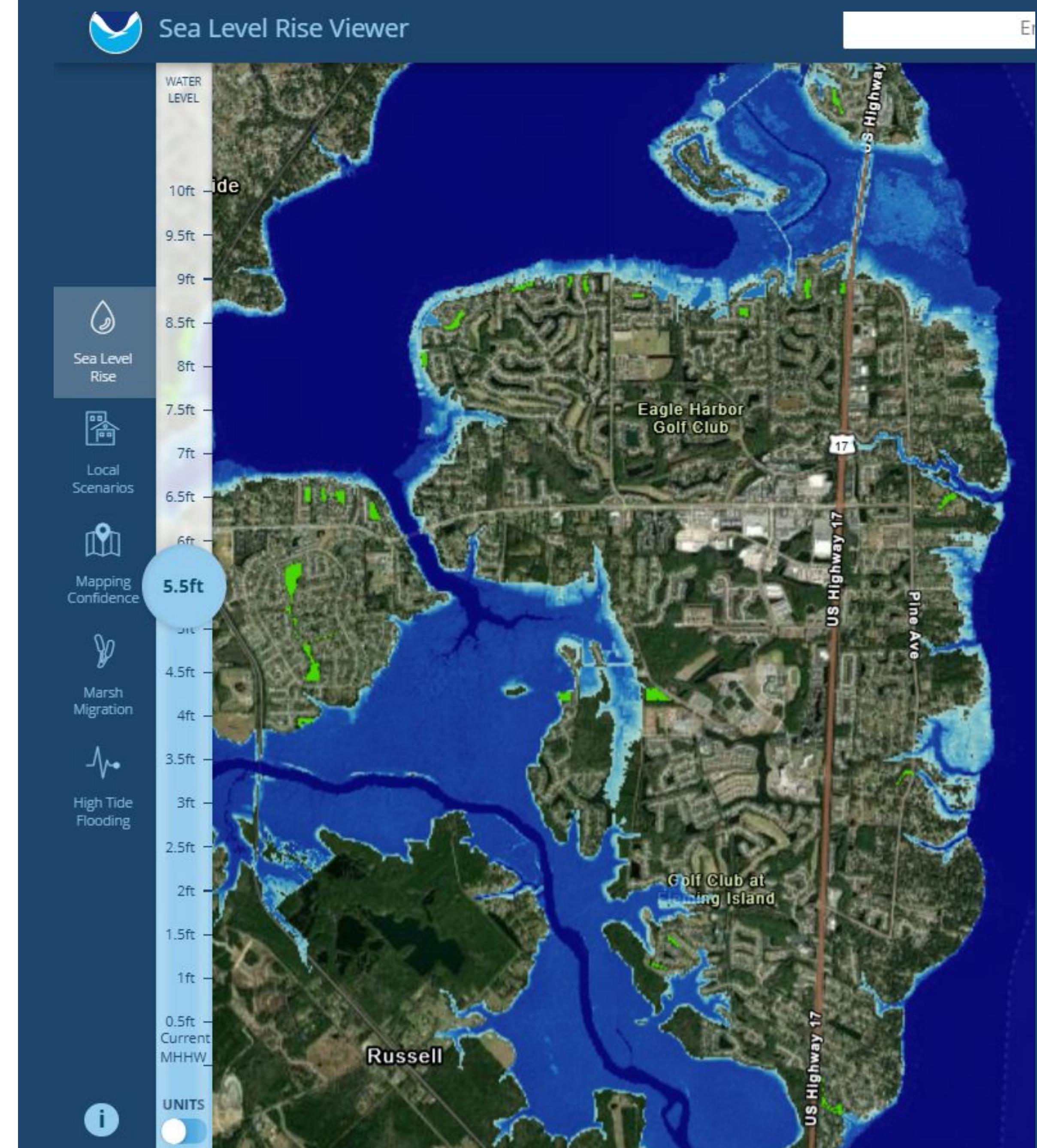
Climate Trend Tools

Sea Level Rise Viewer

- Helps visualize “What Gets Wet” with coastal flooding & sea level rise
- Indication of storm surge inundation potential



<https://coast.noaa.gov/digitalcoast/tools/slr.html>



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Coastal Vulnerability Assessment Tool

- Event driven - combination of tides, surge & wave runup
- Output is estimate of elevation where ocean meets coast & provides guidance on potential erosion & flooding



USGS Total Water Level and Coastal Change Forecast Viewer

Regions Favorites

Show Most Recent Forecast Select Forecast Date

Single-site Details Regional Overview

Montgomery Albany Savannah Tallahassee Valdosta Dothan Jacksonville Gainesville Coast

selected site dune impacts unlikely potential dune erosion potential overwash potential inundation

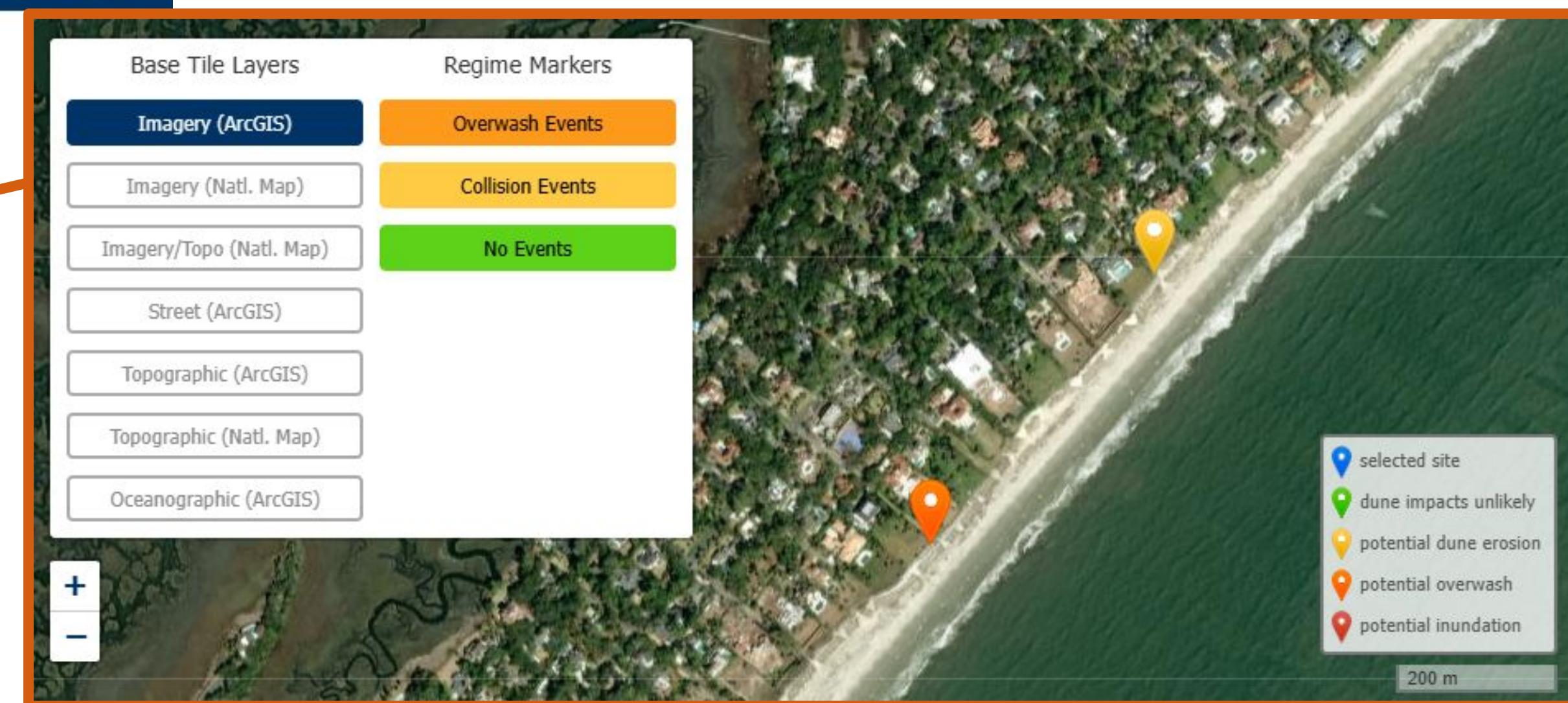
Base Tile Layers Regime Markers

- Imagery (ArcGIS)
- Imagery (Natl. Map)
- Imagery/Topo (Natl. Map)
- Street (ArcGIS)
- Topographic (ArcGIS)
- Topographic (Natl. Map)
- Oceanographic (ArcGIS)

- Overwash Events
- Collision Events
- No Events

200 m

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<https://coastal.er.usgs.gov/development/gittens/hurricanes/research/twlviewer/>



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Flood Frequency Terms

200 year ARI or 0.5% AEP
are different ways to
describe the SAME event

Average Recurrence Interval (ARI)

- Average time between floods of a certain size
- Large, infrequent floods have higher ARIs than smaller floods |
- A 200 year ARI flood will occur, on average, every 200 years
- A 200 year ARI flood has a 1-in-200 chance of occurring in a given year

Annual Exceedance Probability (AEP)

- Probability of a certain size flood in a single year
- AEP is the inverse of ARI
- **200 year ARI = 1-in-200 chance of occurring in a given year = $1/200 = 0.005 \times 100 = 0.50\% \text{ AEP}$**



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Atlas Project

- Locations specific precipitation frequency estimates (1 in XXXX year flood)
- Can help with flood water mitigation projects

ATLAS 14



https://hdsc.nws.noaa.gov/pfds/pfds_map_cont.html

Data Request

Choose Location

Output

NOAA ATLAS 14 POINT PRECIPITATION FREQUENCY ESTIMATES: KS

Data description
Data type: Precipitation depth Units: English Time series type: Partial duration

Select location
1) Manually:
a) By location (decimal degrees, use "-" for S and W): Latitude: Longitude: Submit
b) By station (list of KS stations): Select station
c) By address: Search

2) Use map:
Map
Select location: Move crosshair or double click
Click on station icon: Show stations on map
Location information: Name: Bronson, Kansas, USA* Latitude: 38.0000° Longitude: -95.0000° Elevation: 1039 ft **
Source: ESRI Maps
** Source: USGS

POINT PRECIPITATION FREQUENCY (PF) ESTIMATES
WITH 90% CONFIDENCE INTERVALS AND SUPPLEMENTARY INFORMATION
NOAA Atlas 14, Volume 8, Version 2

PF tabular PF graphical Supplementary information Print page

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.415 (0.326-0.522)	0.481 (0.378-0.606)	0.589 (0.462-0.743)	0.679 (0.529-0.858)	0.801 (0.605-1.03)	0.895 (0.663-1.16)	0.989 (0.710-1.31)	1.08 (0.751-1.46)	1.21 (0.809-1.66)	1.30 (0.853-1.81)
10-min	0.608 (0.478-0.765)	0.705 (0.654-0.887)	0.863 (0.676-1.09)	0.954 (0.774-1.26)	1.17 (0.886-1.51)	1.31 (0.970-1.71)	1.45 (1.04-1.92)	1.59 (1.10-2.14)	1.77 (1.18-2.43)	1.91 (1.25-2.65)
15-min	0.741 (0.583-0.933)	0.859 (0.675-1.08)	1.05 (0.824-1.33)	1.21 (0.944-1.53)	1.43 (1.08-1.84)	1.60 (1.18-2.08)	1.77 (1.27-2.34)	1.94 (1.34-2.61)	2.16 (1.44-2.96)	2.33 (1.52-3.23)
	1.02	1.25	1.54	1.77	2.10	2.35	2.60	2.85	3.15	3.44



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Data Description Parameters:

Data Type: Precipitation Depth (Accumulation) Time Series Type: Partial Duration

PF tabular

PF graphical

Supplementary information

PDS-based precipitation frequency estimates with 90% confidence interval

Duration	Average recurrence interval (years)						
	1	2	5	10	25	50	100
5-min	0.545 (0.447-0.666)	0.627 (0.514-0.767)	0.760 (0.620-0.932)	0.868 (0.704-1.07)	1.01 (0.790-1.29)	1.12 (0.856-1.45)	1.23 (0.905-1.64)
10-min	0.798 (0.654-0.975)	0.919 (0.752-1.12)	1.11 (0.908-1.36)	1.27 (1.03-1.57)	1.48 (1.16-1.88)	1.65 (1.25-2.13)	1.80 (1.32-2.40)
15-min	0.973 (0.798-1.19)	1.12 (0.917-1.37)	1.36 (1.11-1.66)	1.55 (1.26-1.91)	1.81 (1.41-2.30)	2.01 (1.53-2.59)	2.20 (1.62-2.92)
30-min	1.44 (1.18-1.76)	1.67 (1.38-2.06)	2.04 (1.61-2.47)	2.33 (1.88-2.78)	2.74 (2.24-3.24)	3.04 (2.54-3.54)	3.34 (2.45-4.42)
60-min	1.92 (1.57-2.34)	2.15 (1.78-2.52)	2.48 (2.08-2.88)	2.81 (2.31-3.31)	3.14 (2.63-3.75)	3.47 (2.97-4.25)	3.80 (3.35-4.80)
2-hr	2.40 (1.98-2.90)	2.63 (2.18-3.08)	3.00 (2.48-3.52)	3.37 (2.85-3.87)	3.74 (3.24-4.24)	4.11 (3.50-4.93)	4.48 (3.88-5.08)
3-hr	2.68 (2.23-3.23)	2.91 (2.48-3.34)	3.28 (2.75-3.81)	3.65 (3.08-4.22)	4.02 (3.41-4.62)	4.39 (3.78-5.00)	4.76 (4.08-5.44)
6-hr	3.14 (2.63-3.75)	3.55 (2.97-4.25)	4.34 (3.62-5.21)	5.10 (4.22-6.15)	6.30 (5.11-8.06)	7.34 (5.78-9.51)	8.50 (6.43-11.3)
12-hr	3.57 (3.02-4.24)	4.15 (3.50-4.93)	5.24 (4.40-6.23)	6.26 (5.23-7.49)	7.85 (6.41-9.96)	9.22 (7.30-11.8)	10.7 (8.17-14.1)

Interpretation

Rainfall accumulation of 1.55" in 15 minutes has a recurrence interval of 10 years at this location.

1.55" = Median

(1.26-1.91) = 90 percent confidence range

1.26" = 5th percentile

1.19 = 95th percentile



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Data Description Parameters:

Data Type: Precipitation Depth (Accumulation) Time Series Type: Annual Maximum

PF tabular PF graphical Supplementary information

AMS-based precipitation frequency estimates with 90% confidence intervals						
Duration	Annual exceedance probability (1/years)					
	1/2	1/5	1/10	1/25	1/50	1/100
5-min	0.586 (0.480-0.716)	0.743 (0.607-0.911)	0.860 (0.697-1.06)	1.01 (0.787-1.28)	1.12 (0.855-1.45)	1.23 (0.904-1.64)
10-min	0.858 (0.703-1.05)	1.09 (0.888-1.33)	1.26 (1.02-1.55)	1.48 (1.15-1.88)	1.64 (1.25-2.12)	1.80 (1.32-2.39)
15-min	1.05 (0.857-1.28)	1.33 (1.08-1.63)	1.54 (1.25-1.89)	1.80 (1.40-2.29)	2.00 (1.53-2.59)	2.20 (1.62-2.92)
30-min	1.55 (1.27-1.90)	1.99 (1.62-2.44)	2.31 (1.88-2.85)	2.73 (2.12-3.46)	3.03 (2.31-3.91)	3.34 (2.45-4.42)
60-min	2.05 (1.68-2.51)	2.59 (2.12-3.18)	3.02 (2.45-3.72)	3.61 (2.83-4.62)	4.07 (3.11-5.30)	4.55 (3.35-6.08)
2-hr	2.55 (2.11-3.09)	3.00 (2.61-3.39)	3.73 (3.29-4.17)	4.50 (3.97-5.03)	5.11 (4.54-5.68)	5.77 (5.11-6.43)
3-hr	2.84 (2.36-3.43)	3.37 (2.91-3.83)	4.10 (3.64-4.56)	4.87 (4.37-5.37)	5.54 (5.01-6.07)	6.21 (5.64-6.78)
6-hr	3.34 (2.79-3.99)	4.00 (3.51-4.49)	4.77 (4.28-5.26)	5.54 (5.01-6.07)	6.21 (5.64-6.78)	6.88 (6.26-7.50)
12-hr	3.85 (3.25-4.57)	5.00 (4.28-5.66)	5.77 (5.10-6.35)	6.54 (5.97-7.10)	7.21 (6.51-7.90)	7.88 (7.29-8.51)

Interpretation

60 minute rainfall accumulation of 3.61" is a 1 in 25 year event at this location, or has a 4% chance of occurrence in any given year.

3.61" = Median

(2.83-4.62) = 90 percent confidence range

2.83" = 5th percentile

4.62 = 95th percentile

Data Description Parameters:

Data Type: Precipitation Intensity (Hourly Rate) Time Series Type: Partial Duration

PF tabular PF graphical Supplementary information

PDS-based precipitation frequency estimates with 90% confidence						
Duration	Average recurrence interval (years)					
	1	2	5	10	25	50
5-min	6.54 (5.36-7.99)	7.52 (6.17-9.20)	9.12 (7.44-11.2)	10.4 (8.45-12.8)	12.2 (9.48-15.4)	13.5 (10.3-17.4)
10-min	4.79 (3.92-5.85)	5.51 (4.51-6.74)	6.68 (5.45-8.18)	7.63 (6.19-9.40)	8.91 (6.94-11.3)	9.88 (7.52-12.8)
15-min	3.89 (3.19-4.76)	4.48 (3.67-5.48)	5.43 (4.43-6.66)	6.20 (5.03-7.64)	7.24 (5.65-9.20)	8.03 (6.12-10.4)
30-min	2.88 (2.36-3.51)	3.33 (2.73-4.08)	4.07 (3.37-4.77)	4.67 (3.97-5.37)	5.47 (4.77-6.17)	6.09 (5.39-6.79)
60-min	1.92 (1.57-2.34)	2.19 (1.79-2.68)	2.87 (2.47-3.27)	3.67 (3.27-4.07)	4.47 (4.07-5.07)	5.09 (4.69-5.49)
2-hr	1.20 (0.990-1.45)	1.36 (1.12-1.65)	1.87 (1.57-2.17)	2.67 (2.37-3.07)	3.47 (3.17-3.77)	4.09 (3.79-4.39)
3-hr	0.892 (0.741-1.08)	1.00 (0.832-1.21)	1.27 (1.07-1.47)	1.97 (1.67-2.27)	2.67 (2.37-2.97)	3.29 (2.99-3.59)

Interpretation

A rainfall rate of 6.20" in 15 minutes has a recurrence interval of 10 years at this location.

6.20" = Median

(5.03-7.64) = 90 percent confidence range

5.03" = 5th percentile

7.64 = 95th percentile



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Data Description Parameters:

Data Type: Precipitation Intensity (Hourly Rate) Time Series Type: Annual Maximum

PF tabular

PF graphical

Supplementary information

AMS-based precipitation frequency estimates with 90% confidence interval						
Duration	Annual exceedance probability (1/years)					
	1/2	1/5	1/10	1/25	1/50	1/100
5-min	7.03 (5.76-8.59)	8.92 (7.28-10.9)	10.3 (8.36-12.7)	12.1 (9.44-15.4)	13.5 (10.3-17.4)	14.8 (10.8-19.6)
10-min	5.15 (4.22-6.29)	6.53 (5.33-8.00)	7.55 (6.13-9.30)	8.88 (6.91-11.3)	9.86 (7.51-12.7)	10.8 (7.94-14.4)
15-min	4.18 (3.43-5.12)	5.31 (4.33-6.50)	6.14 (4.98-7.56)	7.22 (5.62-9.15)	8.02 (6.10-10.3)	8.80 (6.46-11.7)
30-min	3.10 (2.54-3.79)	3.98 (3.25-4.87)	4.62 (3.75-5.69)	5.45 (4.24-6.91)	6.07 (4.62-7.83)	6.67 (4.89-8.84)
60-min	2.05 (1.68-2.50)	2.59 (2.05-3.13)	3.02 (2.47-3.61)	3.61 (2.94-4.27)	4.07 (3.35-4.55)	4.55 (3.35-6.08)
2-hr	1.15 (1.05-1.25)	1.50 (1.35-1.65)	1.88 (1.66-2.10)	2.22 (1.90-2.54)	2.88 (2.15-3.84)	
3-hr	0.95 (0.785-1.11)	1.25 (1.05-1.45)	1.55 (1.30-1.80)	1.88 (1.66-2.22)	2.22 (1.66-2.96)	
6-hr	0.55 (0.466-0.666)	0.75 (0.585-0.847)	0.95 (0.807-1.101)	1.15 (0.940-1.34)	1.42 (1.07-1.88)	

4.62" = Median

(3.75-5.69) = 90 percent confidence range

3.75" = 5th percentile

5.69 = 95th percentile

Interpretation

A 30 minute rainfall rate of 4.62" is a 1 in 10 year event at this location, or has a 10% chance of occurrence in any given year.



NATIONAL WEATHER SERVICE

Atlas 14 Now → Atlas 15 in 2026

<https://water.noaa.gov/about/atlas15>

- Presented as Exceedance Probabilities
- Spatially continuous coverage over the U.S.
- Will account for future temporal trends (through 2100)

Annual Exceedance Probability (%)							
<input type="checkbox"/>	Duration	50% <input type="checkbox"/>	20% <input type="checkbox"/>	10% <input type="checkbox"/>	4% <input type="checkbox"/>	2% <input type="checkbox"/>	1% <input type="checkbox"/>
<input type="checkbox"/>	60 minutes	0.499 (0.446 - 0.549)	0.729 (0.64 - 0.818)	0.919 (0.793 - 1.05)	1.21 (1.02 - 1.41)	1.48 (1.22 - 1.75)	1.79 (1.45 - 2.16)
<input type="checkbox"/>	120 minutes	0.619 (0.563 - 0.675)	0.841 (0.747 - 0.937)	1.01 (0.888 - 1.15)	1.3 (1.11 - 1.51)	1.56 (1.31 - 1.84)	1.86 (1.53 - 2.24)
<input type="checkbox"/>	3 hours	0.71 (0.649 - 0.771)	0.951 (0.851 - 1.06)	1.14 (1 - 1.28)	1.43 (1.23 - 1.64)	1.68 (1.42 - 1.96)	1.97 (1.64 - 2.35)
<input type="checkbox"/>	6 hours	0.89 (0.817 - 0.966)	1.18 (1.07 - 1.31)	1.4 (1.25 - 1.57)	1.71 (1.5 - 1.95)	1.96 (1.69 - 2.26)	2.23 (1.9 - 2.62)



Atlas Job Sheets - NWS JAX DSS Page

NWS Jacksonville Decision Support Services

Immediate Support

NWS Jacksonville Operations

904-741-4370 extension 1

[NWS Jacksonville Briefing](#)

NWSChat2.0 by Slack

Channel: #wfo-jacksonville-fl

About [NWSChat](#)

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Forecast Options (Choose Location)

- [Point Forecast Dashboard](#)
- [Marine Dashboard](#)
- [Fire Weather Dashboard](#)
- [SPOT Forecast Request](#)

Products & Services

- [NWS JAX Met Watch \(Met Watch Job Sheet\)](#)
- [Graphical Hazardous Weather Outlook](#)
- [Regional Probabilistic Forecast Graphics \(Job Sheet\)](#)
Graphics of SE Georgia & NE Florida
- [Local Probabilistic Forecast Graphics \(Job Sheet\)](#)
Downscaled, county level forecast graphics
- [Atlas Precipitation Frequency Analysis \(Job Sheet\)](#)

JAX DSS



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Takeaways



Fire Weather: Basics, Tools, & Outlook

Significant Wildfire Risk Apr/May
Reduces in June - wet season

Flood Risk Tools & Products

Excessive Rain Outlooks
Flood & Flash Flood Products
More Flash Flood Warnings

Climate Trend Tools

Coastal Vulnerability Tool
Sea Level Rise Viewer
Atlas Precipitation Frequency



Working Together to Save Lives

NWS JAX CONTACTS

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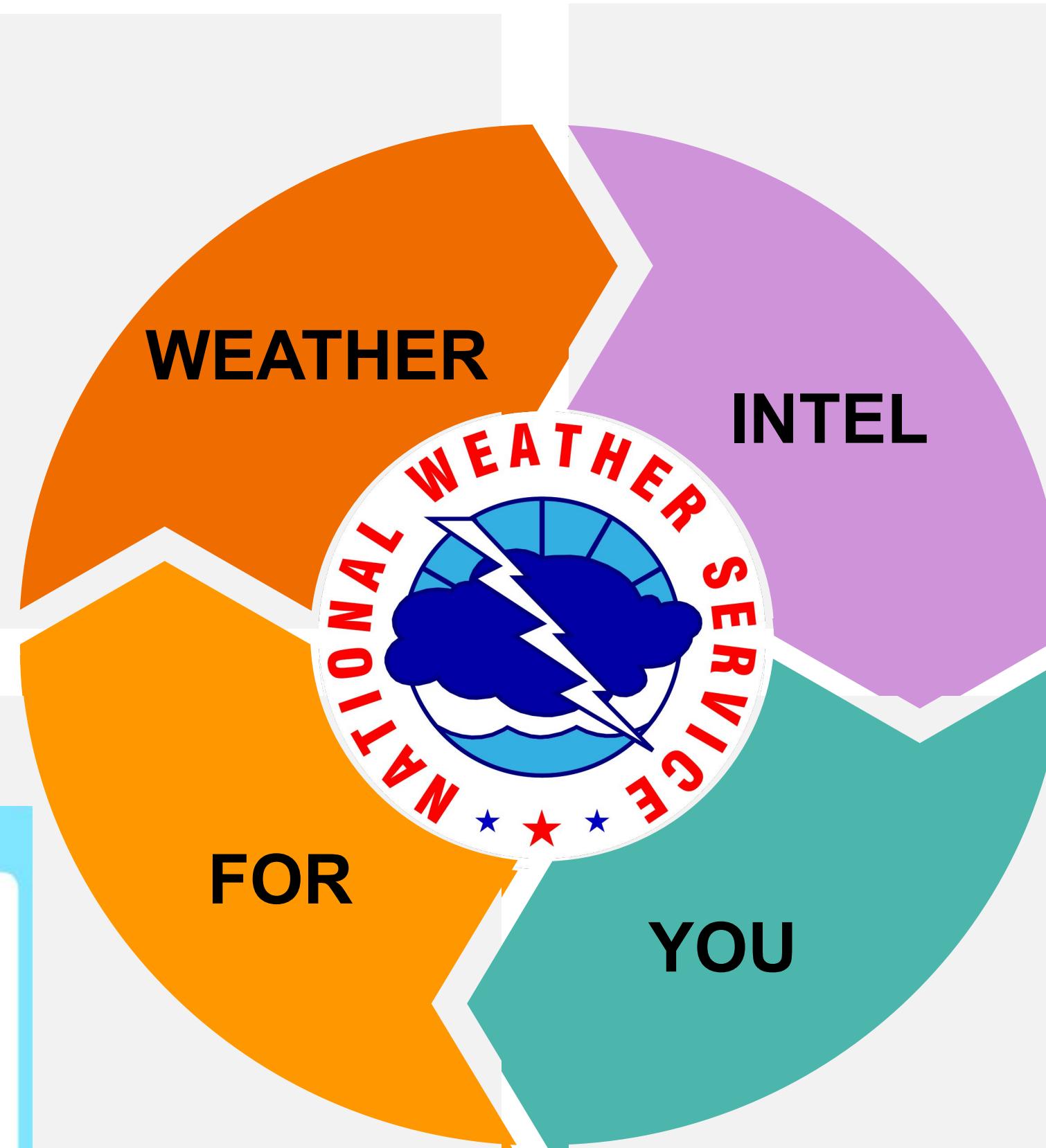
Fire Weather

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NWS JAX DECISION SUPPORT SERVICES

Planning forecasts, SPOTs,

Event Support Options



JACKSONVILLE NATIONAL WEATHER SERVICE

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NWSChat2.0