

Seasonal Climate Summary for the Florida Panhandle & Big Bend, Southwest Georgia, and Southeast Alabama

Valid for September-November 2025

Issued By: National Weather Service Tallahassee

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- This content will be shared monthly.
- Please visit our local climate page at: <https://www.weather.gov/wrh/Climate?wfo=tae>.
- Please visit the [Climate Prediction Center](#) for additional products.

- General Overview
- Temperatures
- Precipitation
- Drought Monitor
- Hurricane Season Recap
- Winter Outlook





General Overview

Drought was the biggest story

- Among the driest meteorological autumns (Sep-Nov) on record.
- Initial rapid onset or flash drought on Sep 28 worsened to Extreme-Exceptional Drought Nov 18.
- Near-to-below normal average mean seasonal temperatures.
- [EF-1 tornado](#) near Mexico Beach on Oct 27.
- One of the colder Halloween mornings on record by average min temperature.
- Severe hailstorms on Nov 9.
- Widespread early-season freeze on Nov 11-12.



The current 30-year climate normal period is from 1991-2020.



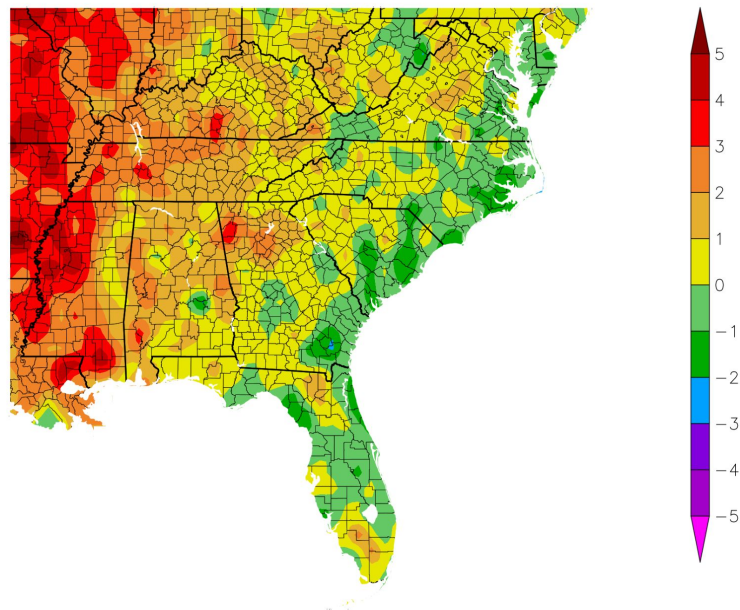


Autumn 2025 Temperatures

Close to normal

- Tallahassee (TLH):
 - average monthly mean temp - 69.6°
 - highest/lowest temp - 91°/36°
- Apalachicola (AAF):
 - average monthly mean temp - 70.2°
 - highest/lowest temp - 93°/34°
- Panama City NW (ECP):
 - average monthly mean temp - 70.8°
 - highest/lowest temp - 96°/29°
- Marianna (MAI):
 - average monthly mean temp - 69.6°
 - highest/lowest temp - 98°/28°
- Valdosta (VLD):
 - average monthly mean temp - 68.4°
 - highest/lowest temp - 96°/28°
- Albany (ABY):
 - average monthly mean temp - 69.2°
 - highest/lowest temp - 97°/26°
- Dothan (DHN):
 - average monthly mean temp - 69°
 - highest/lowest temp - 97°/27°

Departure from Normal Temperature (F)
9/1/2025 – 11/30/2025



Generated 12/4/2025 using provisional data.

ACIS Web Services

Image Caption: The High Plains Regional Climate Center ([HPRCC](#))



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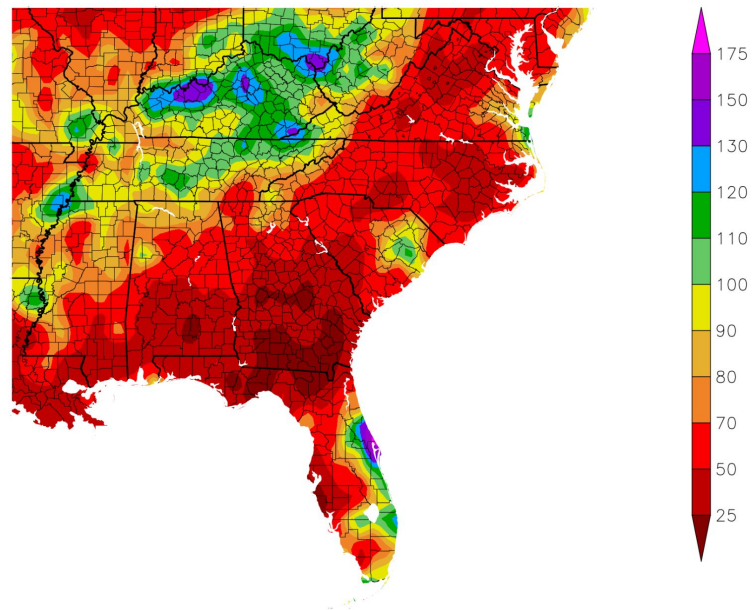


Autumn 2025 Precipitation

Record dryness

- Tallahassee (TLH):
 - monthly amount - 1.59"
 - 2nd driest on record
- Apalachicola (AAF):
 - monthly amount - 3.92"
 - 2nd driest on record
- Panama City NW (ECP):
 - monthly amount - 5.81"
 - 4.61" below normal
- Marianna (MAI):
 - monthly amount - 3.34"
 - 6.35" below normal
- Valdosta (VLD):
 - monthly amount - 2.32"
 - driest on record*
- Albany (ABY):
 - monthly amount - 1.87"
 - driest on record
- Dothan (DHN):
 - monthly amount - 3.81"
 - 4th driest on record

Percent of Normal Precipitation (%)
9/1/2025 – 11/30/2025



Generated 12/4/2025 using provisional data.

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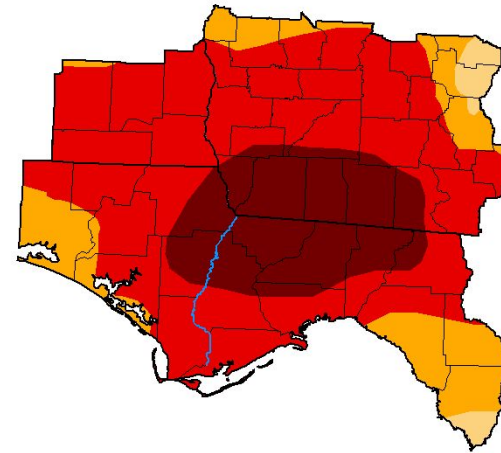


Drought Monitor

Worsening drought - valid December, 2025

- **Exceptional D4 Drought** - first time since Winter 2011-2012.
- Impacts: stress on vegetation, low water levels, agricultural hardship, strain on cattle food supply, drying fuels, elevated fire concerns, water shortages/restrictions.
- Drought Information Statement: <https://www.weather.gov/tae/DroughtInformationStatement>
- Winter 2025-2026 Outlook
 - 40-50% chance of above-normal temperatures
 - 50-60% chance of below-normal precipitation
 - drought likely to persist in the FL Big Bend with improvement for locations to the NW

U.S. Drought Monitor Tallahassee, FL WFO



November 25, 2025
(Released Wednesday, Nov. 26, 2025)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	97.54	81.49	22.67
Last Week 11-18-2025	0.00	100.00	100.00	96.25	54.41	9.90
3 Months Ago 08-26-2025	89.37	10.63	0.00	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	14.67	85.33	51.82	0.00	0.00	0.00
Start of Water Year 09-30-2025	1.00	99.00	92.99	33.10	0.00	0.00
One Year Ago 11-26-2024	18.42	81.58	30.50	2.55	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>

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droughtmonitor.unl.edu

Image Caption: Weekly [Local Drought Monitor](#) valid September 30, 2025

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2025 Hurricane Season Recap

Hurricane Melissa makes history

- Thirteen named storms (1 below normal), 5 hurricanes (2 below normal), 4 major (1 above normal).
- Notable lull in activity late Aug-early Sep for the first time since 1992.
- First time since 1935 to have the 1st 3 hurricanes of the season reach category-3 status or higher.
- Three category-5 hurricanes (2nd most on record behind 4 in 2005), highlighted by Melissa:
 - Among the strongest, most intense Atlantic hurricanes observed on record
 - Max wind/min pressure - 185 mph/892 mb
- No US hurricane landfalls for the first time since 2015.
- No Gulf hurricanes for the first time since 2014.

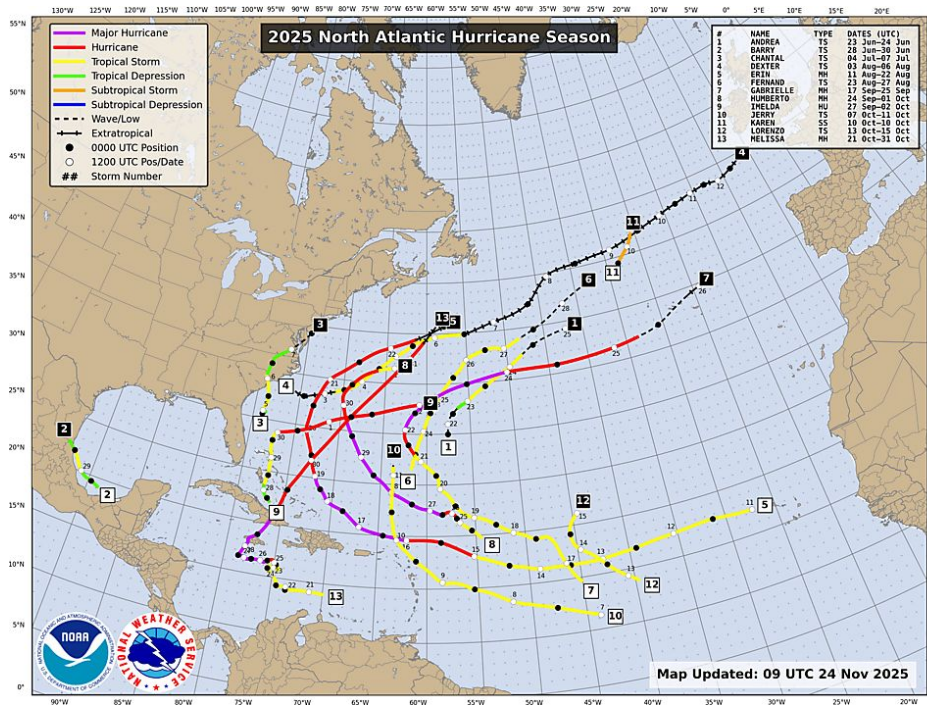


Image Caption: The National Hurricane Center [2025 North Atlantic Hurricane Season Summary](#)





Winter Normals (December-February)

Based on current 30-yr climatology (1991-2020)

- Tallahassee:

- average mean temperature - 54.3°
- high/low - 66.5°/42.1°
- number of freezes - 22
- rainfall - 12.97"

- Apalachicola:

- average mean temperature - 56°
- high/low - 65.6°/46.5°
- number of freezes - 8
- rainfall - 11.16"

- Panama City NW:

- average mean temperature - 55.6°
- high/low - 66.2°/45°
- number of freezes - 11
- rainfall - 14.17"

- Marianna:

- average mean temperature - 53.7°
- high/low - 65.2°/42.1°
- number of freezes - 19
- rainfall - 13.56"

- Valdosta:

- average mean temperature - 54.4°
- high/low - 66.2°/42.6°
- number of freezes - 17
- rainfall - 10.46"

- Albany:

- average mean temperature - 51.9°
- high/low - 63.8°/40°
- number of freezes - 25
- rainfall - 12.75"

- Dothan:

- average mean temperature - 52.6°
- high/low - 63°/42.3°
- number of freezes - 16
- rainfall - 14.10"

Sources: [National Center for Environmental Information](#), NOAA [NOWData](#).



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