



Climate and Hydrology Monthly Report for Puerto Rico and the US Virgin Islands

Valid for February 2026

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February Climate Summary for Primary Climate Sites

San Juan Area

(Period of Record: 1898 to present)

Highest: **88 °F** on the 1, 13 & 23rd

Lowest: **70 °F** on the 12 & 14th

Average: 78.1 °F (+0.3; above normal)

Rain Total: 6.39" (+3.81; above normal)

Days with $T_{max} \geq 90$ °F: 0

Nights with $T_{min} \geq 80$ °F: 0

Days with Rain (≥ 0.01 "): 15

Rankings:

23rd warmest

10th wettest

Remarks:

St. Thomas

(Period of Record: 1953 to present)

Highest: **89 °F** on the 25th

Lowest: **73 °F** on the 9th

Average: 80.6 °F (+1.7; above normal)

Rain Total: 2.96" (+1.06; above normal)

Days with $T_{max} \geq 90$ °F: 0

Nights with $T_{min} \geq 80$ °F: 2

Days with Rain (≥ 0.01 "): 14

Rankings:

4th warmest

8th wettest

Remarks:

5 warmest minimum temperature records.

St. Croix

(Period of Record: 1951 to present)

Highest: **85 °F** on the 1, 2, 6, 7, 19, 21, 23-26 & 28th

Lowest: **69 °F** on the 19th

Average: 78.0 °F (0.00; normal)

Rain Total: Missing

Days with $T_{max} \geq 90$ °F: 0

Nights with $T_{min} \geq 80$ °F: 0

Days with Rain (≥ 0.01 "): Missing

Rankings:

30th warmest

Remarks:

Precipitation sensor remained inoperable.
1 warmest minimum temperature record.



February Climate Summary for COOP Climate Sites

Station	Highest	Lowest	Avg. Temp.	Departure from normal	Temp. Rank	Precip.	Departure from normal	Precip. Rank
Adjuntas Substation	83 °F	52 °F	67.2 °F	-0.5	27 th coolest	7.93"	+5.35	1 st wettest
Aguirre	86 °F	67 °F	77.5 °F	+1.9	17 th warmest	4.33"	+3.09	2 nd wettest
Aibonito 1 S	79 °F	60 °F	69.5 °F	+1.5	11 th warmest	6.49"	+3.49	6 th wettest
Arecibo Observatory	87 °F	58 °F	72.8 °F	+2.2	5 th warmest	M	M	M
Coloso Aguada	88 °F	65 °F	75.9°F	+0.7	13 th warmest	8.57"	+5.90	2 nd wettest
Dos Bocas	89 °F	63 °F	75.5°F	+0.8	13 th warmest	8.91"	+5.45	3 rd wettest
Guayama 1 SW	88 °F	67 °F	77.6°F	-1.0	33 rd coolest	5.83"	+4.13	4 th wettest
Juncos 1 SE	87 °F	64 °F	75.4 °F	+1.7	11 th warmest	4.45"	+1.97	9 th wettest
Magueyes Island	88 °F	68 °F	78.5 °F	+0.9	15 th warmest	1.33"	-0.53	20 th wettest
Palmarejo Vega Baja	86 °F	62 °F	72.4 °F	-1.8	3 rd coolest	9.74"	+6.48	2 nd wettest
Ponce 4 E	87 °F	65 °F	M	M	M	M	M	M
Toro Negro Forest	76 °F	55 °F	65.9 °F	M	M	14.11"	+11.11	1 st wettest
Trujillo Alto 2 SSW	89 °F	66 °F	76.4 °F	+1.0	12 th warmest	8.20"	+4.92	14 th wettest

Records Began: Adjuntas (1970), Aguirre (1955), Aibonito (1906), Arecibo (1980), Coloso (1899), Dos Bocas (1937), Guayama (1914 Temp & 1911 Precip), Juncos (1931), Magueyes (1959), Palmarejo (2009), Ponce (1898 Temp & 1899 Precip), Toro Negro (2002 Temp & 1982 Precip), Trujillo Alto (1957)



February Climate Summary for COOP Climate Sites

Station	Precip.	Departure from normal	Precip. Rank	Station	Precip.	Departure from normal	Precip. Rank
Calero Camp	4.57"	+2.18	9 th wettest	Paraíso	M	M	M
Corral Viejo Ponce	M	M	M	Río Blanco Lower	5.24"	-0.06	24 th wettest
Ensenada	1.84"	+0.72	10 th wettest	Sabana Grande 2 ENE	5.56"	+3.22	17 th wettest
Guajataca Dam	9.94"	+6.76	2 nd wettest	Yabucoa 3 SE	3.85"	M	M
Hacienda Constanza 2W	10.55"	M	1 st wettest	Christiansted Fort	3.30"	+1.46	5 th wettest
Isabela Substation	7.87"	+5.37	2 nd wettest	Cruz Bay	1.67"	M	24 th wettest
Jájome Alto	9.21"	+5.86	1 st wettest	East End	2.78"	+1.08	11 th wettest
Juana Díaz Camp	3.07"	+1.60	10 th wettest	East Hill	3.03"	+1.74	3 rd wettest
Manatí 2 E	6.72"	+3.56	17 th wettest	Montpellier	3.35"	+1.37	6 th wettest
Maricao Fish Hatchery	6.89"	+4.44	2 nd wettest				
Mora Camp	5.44"	+2.97	6 th wettest				
Morovis 1 N	M	M	M				

Records Began: Calero Camp (1955), Corral Viejo (1970), Ensenada (1955), Guajataca Dam (1955), Hacienda Constanza 2W (2011), Isabela Substation (1901), Jájome Alto (1955), Juana Díaz Camp (1931), Manatí 2 E (1900), Maricao Fish Hatchery (1955), Mora Camp (1955), Morovis 1 N (1956), Paraíso (1956), Río Blanco Lower (1955), Sabana Grande 2 ENE (1907), Yabucoa 3 SE (2023), Christiansted Fort (1921), Cruz Bay (1972), East End (1972), East Hill (1972), Montpellier (1979)



Observed Temperature

Link to generate the latest [ACIS Climate Maps](#)

Temperature (F)
2/1/2026 - 2/28/2026

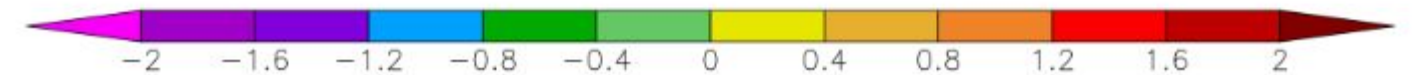
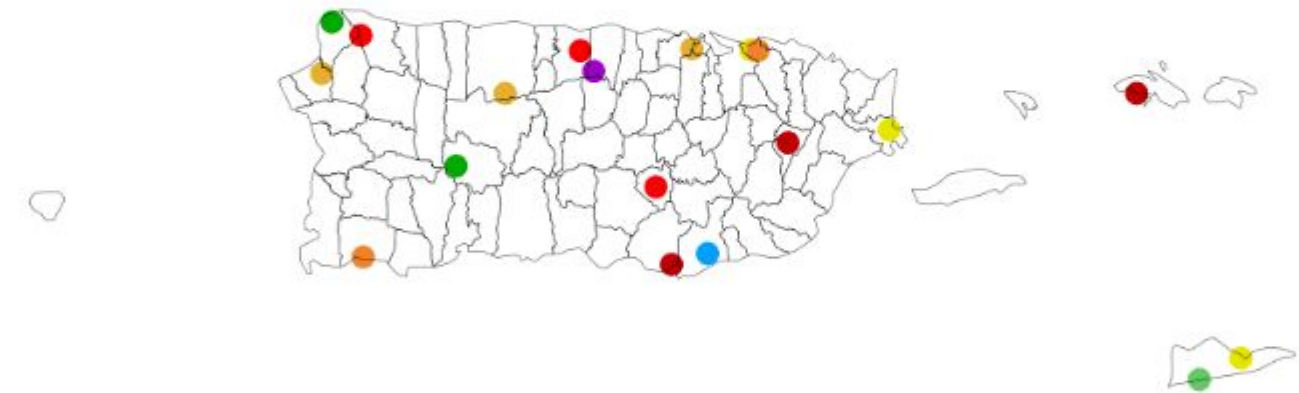


Generated 3/10/2026 using provisional data.

ACIS Web Services

- Temperatures have been above normal across most of local sites, with the exception of some areas the interior, southeast, and in eastern St. Croix. The COOP station in Puerto Rico with the lowest daily minimum temperature was Adjuntas Substation which recorded **52°F**. In the U.S. Virgin Islands, Christiansted Fort reported **71°F** as the lowest minimum temperature.

Departure from Normal Temperature (F)
2/1/2026 - 2/28/2026



Generated 3/10/2026 using provisional data.

ACIS Web Services

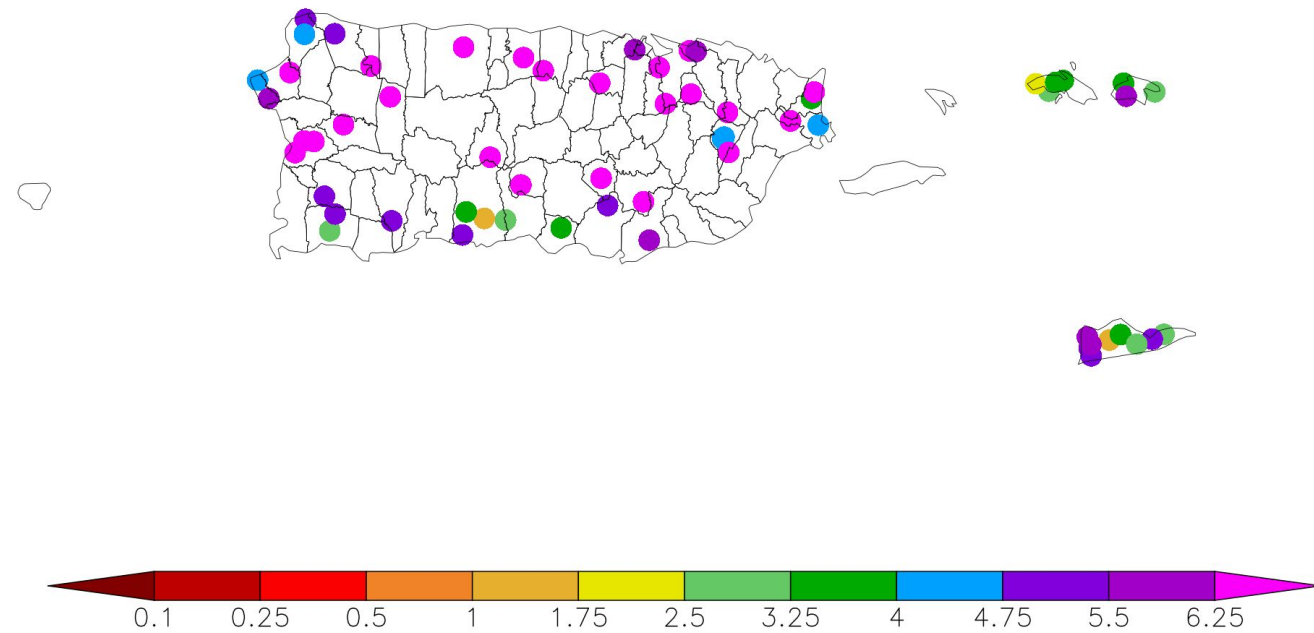
Image Captions:
 Left - Observed Average Temperature for Puerto Rico and US Virgin Islands (COOP)
 Right - Departure from normal temperature for Puerto Rico and US Virgin Islands (COOP)
 Data Courtesy High Plains Regional Climate Center/NWS COOP Stations.



Observed Rainfall

Link to generate the latest [ACIS Climate Maps](#)

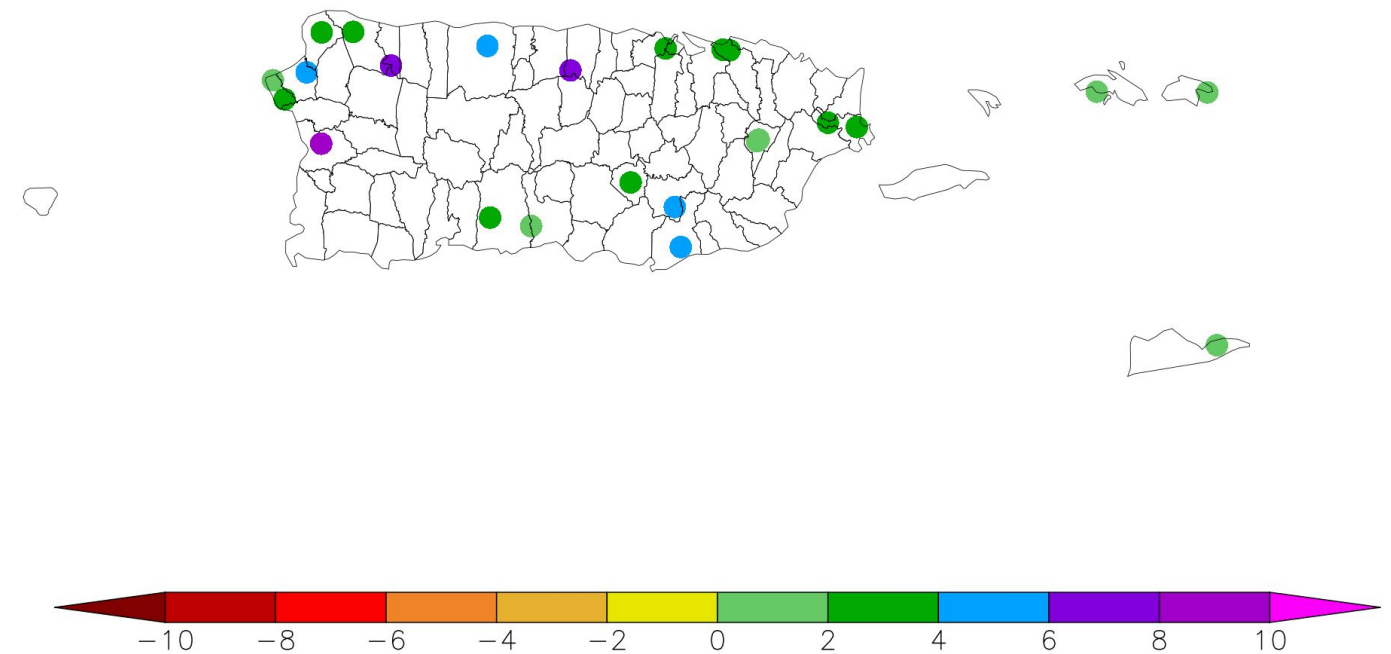
Precipitation (in)
2/1/2026 - 2/28/2026



Generated 3/6/2026 using provisional data.

ACIS Web Services

Departure from Normal Precipitation (in)
2/1/2026 - 2/28/2026



Generated 3/6/2026 using provisional data.

ACIS Web Services

- Most stations in Puerto Rico and the U.S. Virgin Islands ended below normal, with some exceptions in western Puerto Rico. The COOP station with the highest monthly rainfall accumulation was **Hacienda Constanza in Mayagüez with 10.55"**. The CoCoRaHS station with the highest monthly rainfall accumulation was **Jayuya 3.1SSE with 12.12"**.

Image Captions:
 Left - Observed Average Temperature for Puerto Rico and US Virgin Islands (COOP)
 Right - Departure from normal temperature for Puerto Rico and US Virgin Islands (COOP)
 Data Courtesy High Plains Regional Climate Center/NWS COOP Stations.



Estimated Rainfall

Estimated Rainfall was obtained from MRMS [NWPS](#) (Puerto Rico), and COOP and [CoCoRaHS](#) (Virgin Islands)

- Almost most of the region received +8 inches of rain, with +10 inches across the northeastern quadrant and the interior in the vicinity of Orocovis.
- Amounts around 2 to 5 inches were common across the southern coastal plains of Puerto Rico.
- For Culebra and Vieques, rainfall estimates were between 2 to 4 inches.
- In U.S. Virgin Islands, rainfall was in the order of 3 to 6" for Saint Croix, and 3 to 5 inches for St. Thomas and St. John, which is much above normal for February.

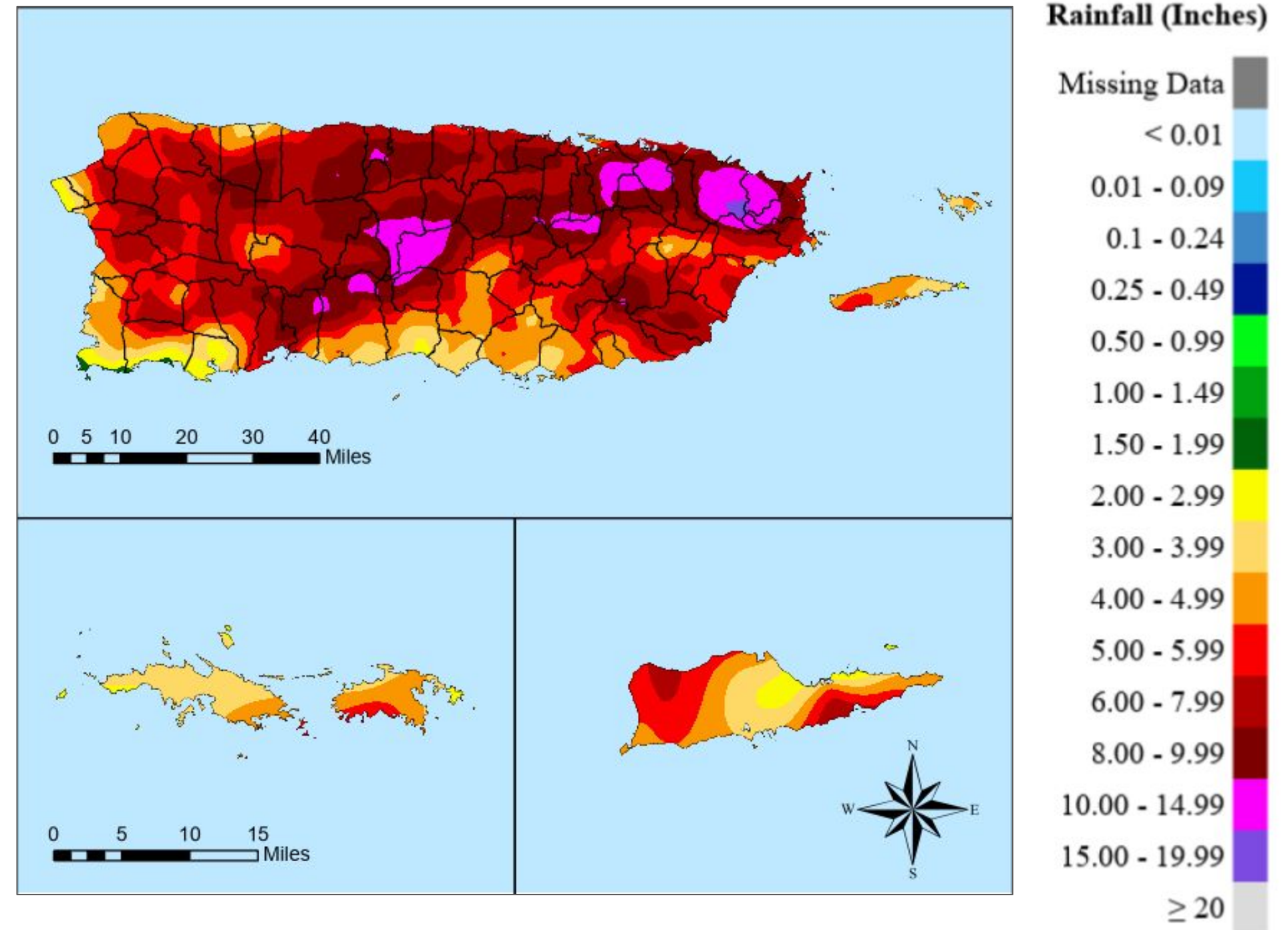


Image Captions:
Estimated Rainfall for the month of February. This map is courtesy of the NWS SJU GIS Team.



Departure from Normal Rainfall

Estimated Departure from normal was obtained from [NWPS](#).

- Rainfall was well above normal almost everywhere in Puerto Rico.
- The higher amounts were observed in the interior, around Orocovis and Ciales, with a surplus greater than 8 inches.

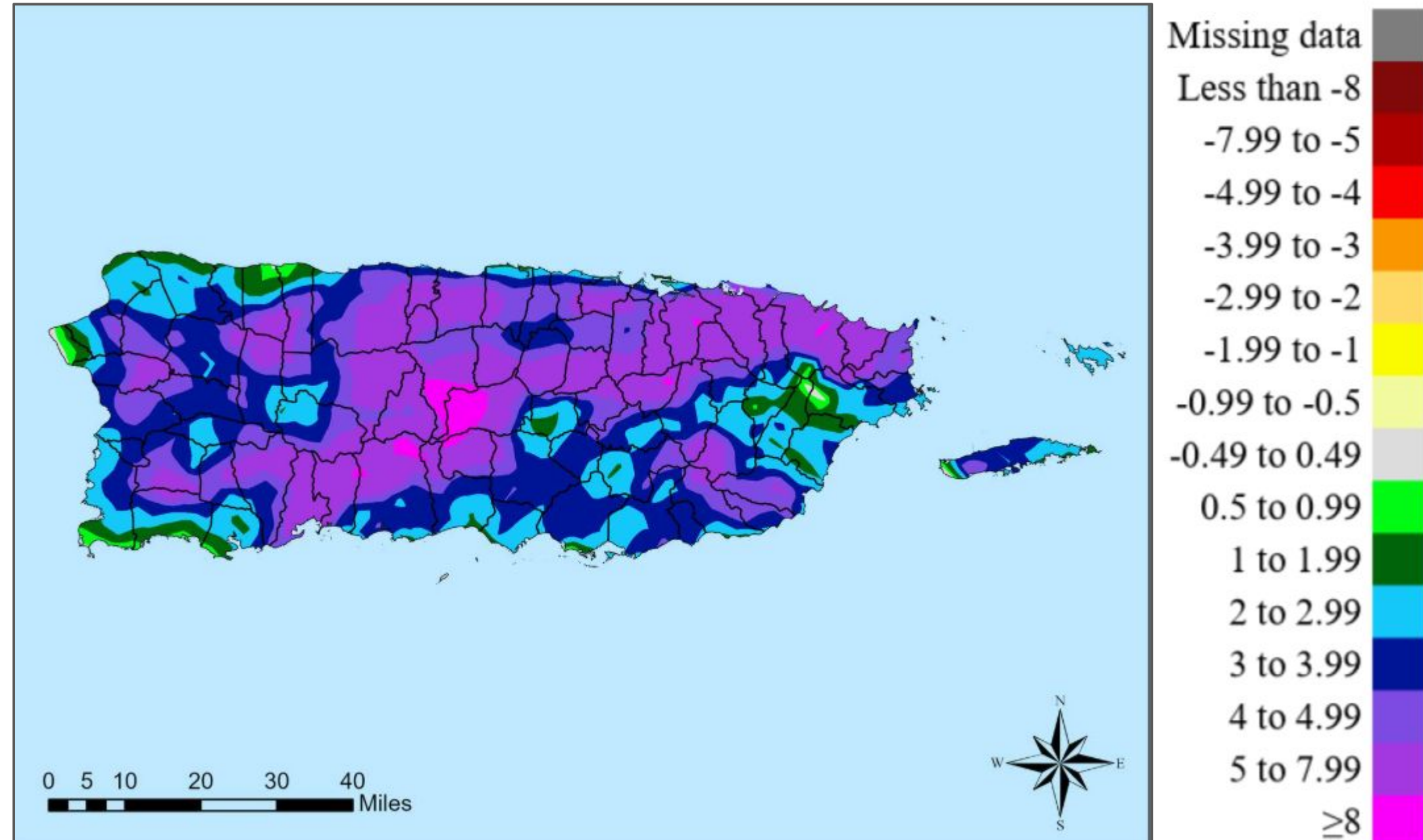


Image Captions:

Estimated Departure from Normal Rainfall for Puerto Rico during the month of February. This map is courtesy of the NWS SJU GIS Team.

*NWPS does not provide rainfall departure from normal for the USVI.



Hydrologic Conditions and Impacts

The latest soil monthly streamflow for Puerto Rico can be found on [WaterWatch](#)

- For current creeks, rivers, lakes and irrigation channels conditions, click [here](#). For Reservoir levels, click [here](#). For selected USGS monitored wells across southern Puerto Rico, click [here](#). For U.S. Virgin Island wells, press [here](#).

Non-Routine Hydrologic Products	Products issued for the month
Hydrologic Outlooks (SJUESFSJU)	0
Flood Watches (SJUFFASJU)	0
Flood Warnings (SJUFLWSJU)	0
Flash Flood Warnings (SJUFFWSJU)	2
Urban/Small Stream Flood Advisories (SJUFLSSJU)	0
Local Storm Reports (SJULSRSJU)	43

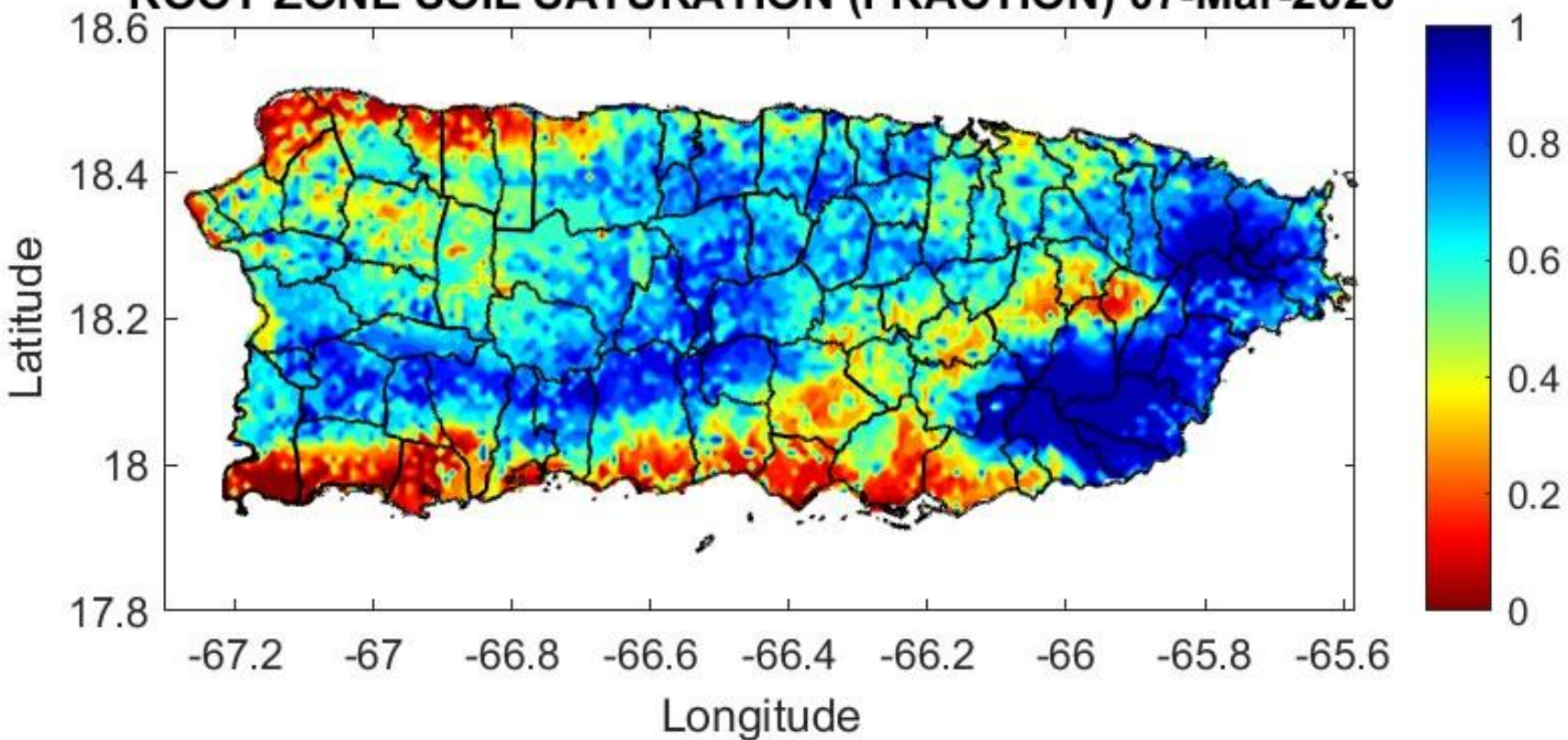


Soil Saturation

The latest soil moisture information for Puerto Rico can be found on [PRAGWATER](#)

The latest data retrieved from PRAGWATER indicate that dry soils persist along portions of the northwest, the eastern interior, and the southern plains as reflected by red and orange shading. Crop stress has improved since last month, but generally persist along the same areas.

ROOT ZONE SOIL SATURATION (FRACTION) 07-Mar-2026



CROP STRESS FACTOR, Ks 07-Mar-2026

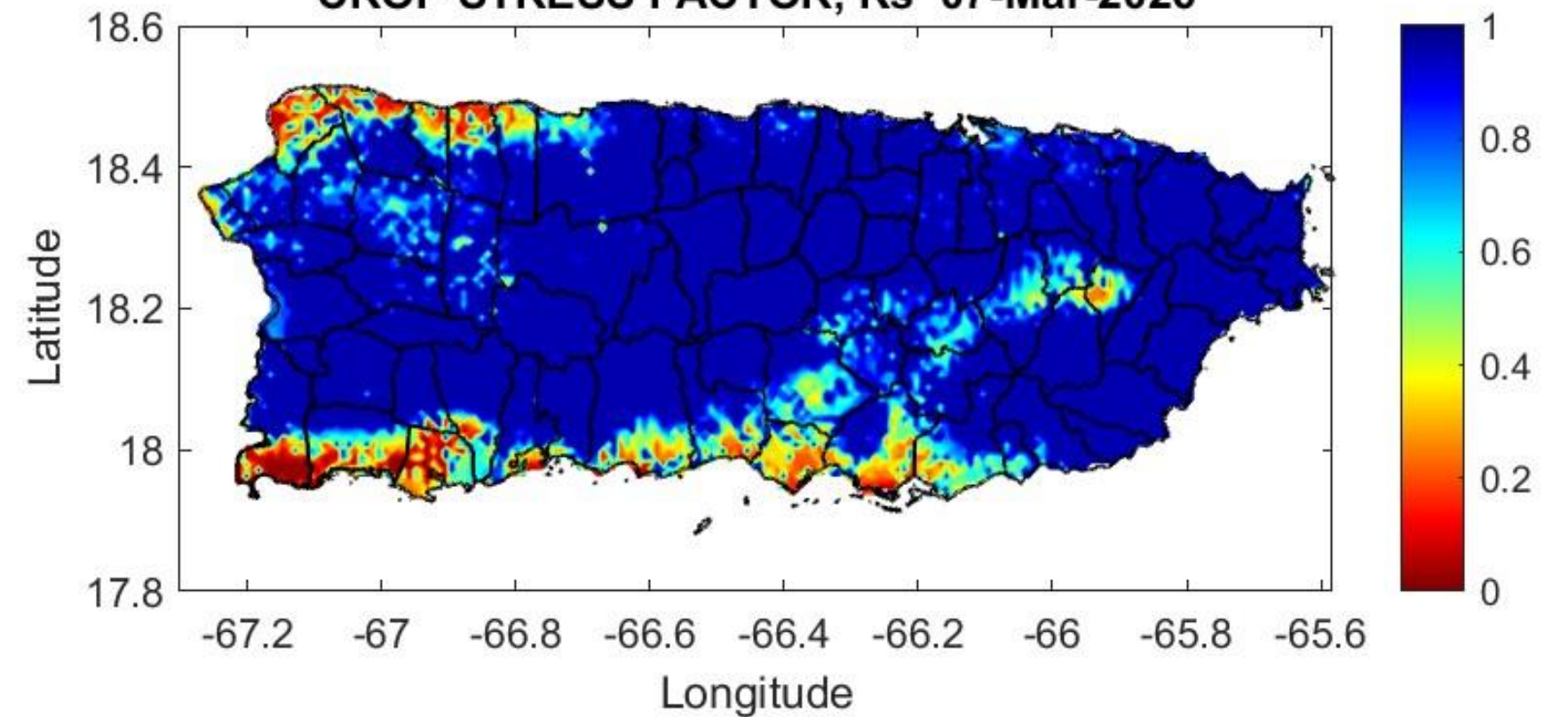


Image Caption: (Left) Crop Stress Factor for Puerto Rico. (Right) Root Zone Soil Saturation Fraction. Soil saturation: 1=Saturated. Crop Stress Factor: 0=high



U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the Caribbean

DROUGHT CONDITIONS:

- Abnormally Dry (D0) conditions continue across portions of Salinas and Santa Isabel.
- No drought is observed on St. Croix, St. Thomas, and St. John in the U.S. Virgin Islands.



U.S. Drought Monitor



Image Caption: U.S. Drought Monitor valid 8am EDT March 3th, 2026



Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for the Caribbean

Four Week Drought Monitor Class Change:

- Over the past month, Abnormally Dry conditions were eliminated in Cidra, a small portion of southern Coamo, and parts of Salinas and Santa Isabel.
- A Two-Class improvement was observed in St. Thomas, while a One-Class improvement was noted in St. John and St. Croix.
- Conditions remained unchanged across portions of southern Salinas and southeastern Santa Isabel, where Abnormally Dry conditions persist.

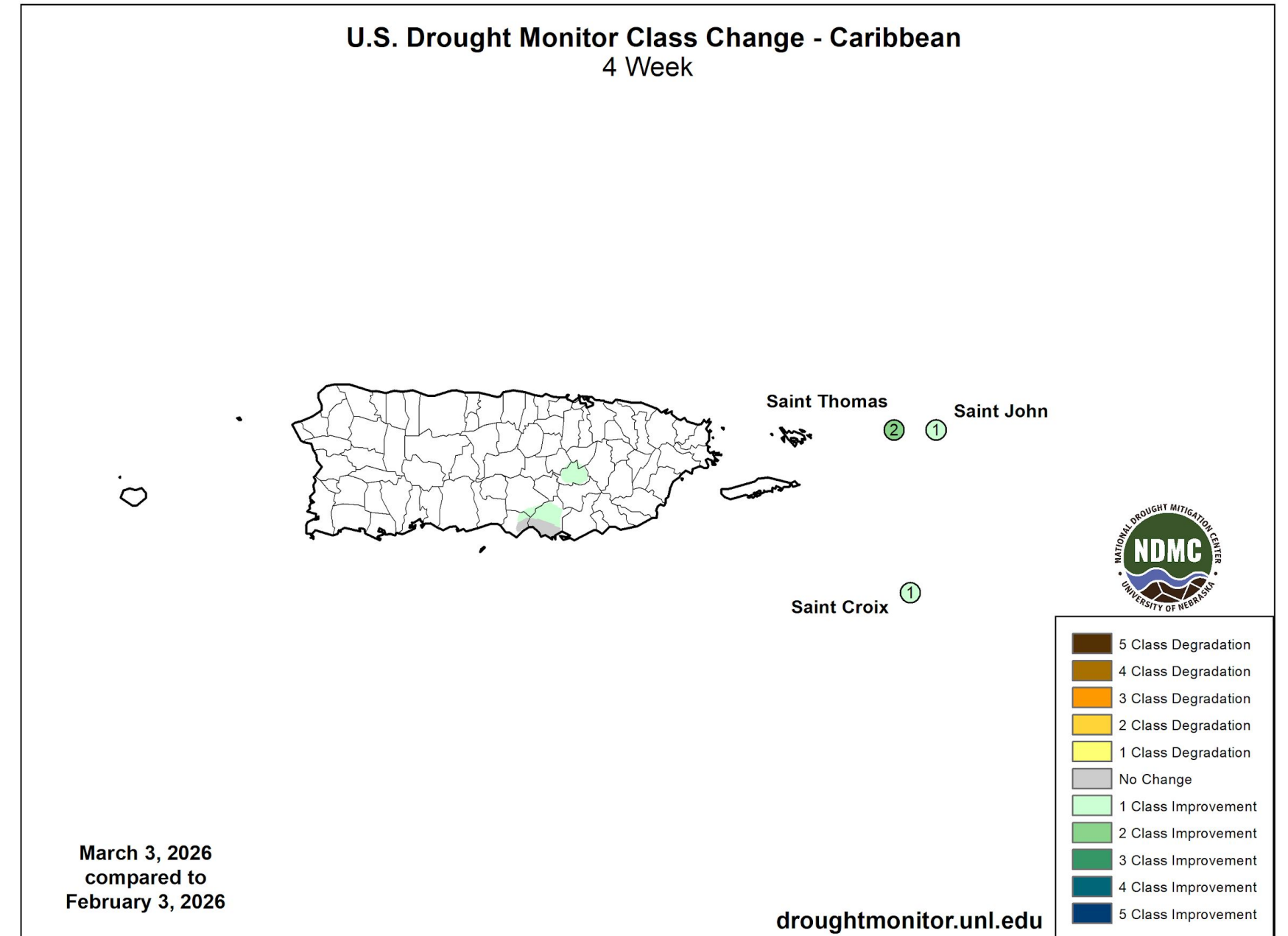


Image Caption: U.S. Drought Monitor 4-week change map valid 8am EDT Feb 3th, 2026.



Long-Range Precipitation Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The North American Multi-Model Ensemble (NMME) indicates near normal to below normal conditions (a chance of 40-60% of below normal) during the spring month and early summer months (April - June 2026) across the northeastern Caribbean.

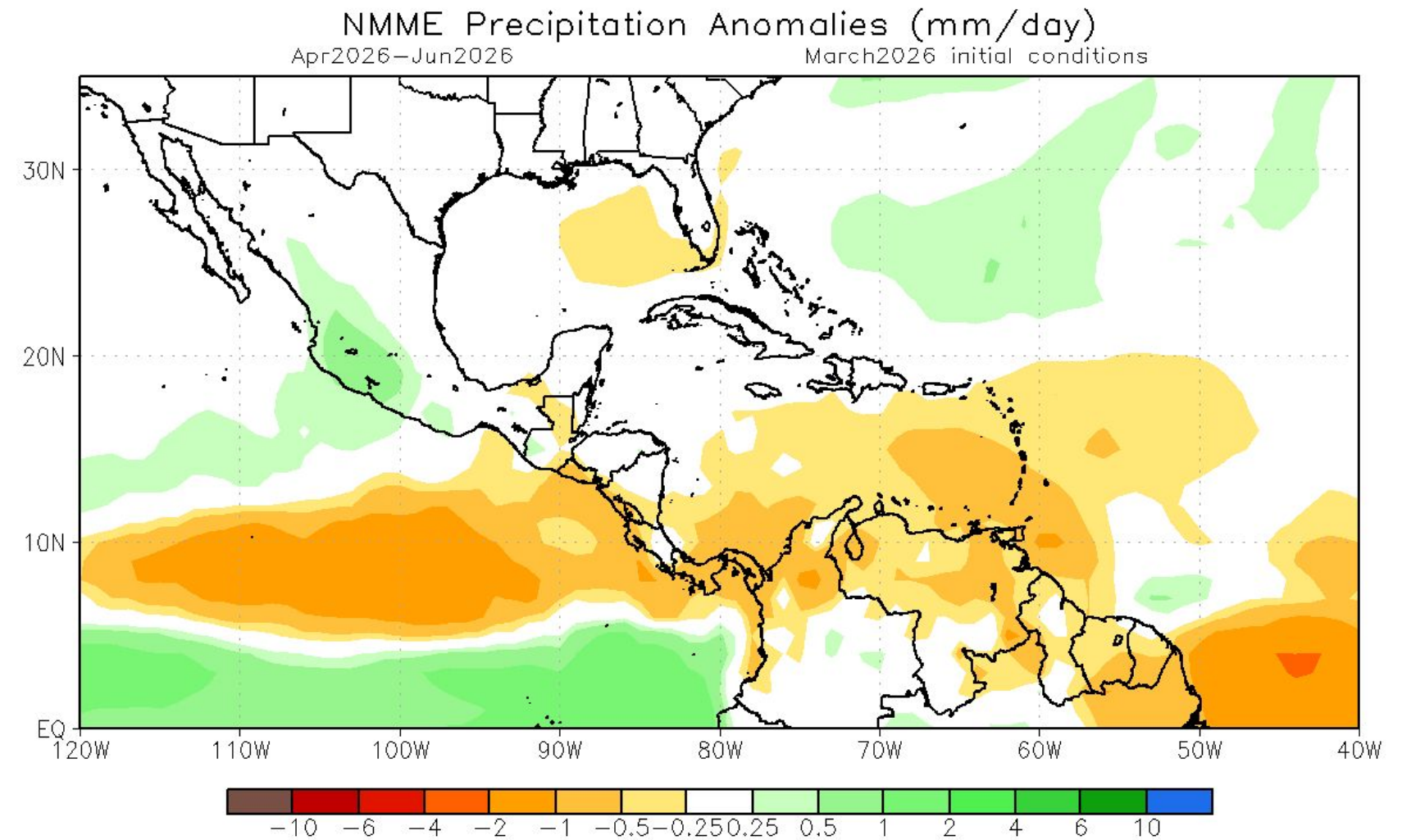


Image caption: NMME precipitation forecast issued March 2026. Valid April - June 2026.



Long-Range Temperature Outlook

The latest three-months temperature outlook can be found on the [CPC homepage](#)

- Based on the **North American Multi-Model Ensemble (NMME)**, there is a 60 to 70% chance of above-normal temperatures during the spring and early summer months (April - June 2026) across the northeastern Caribbean.

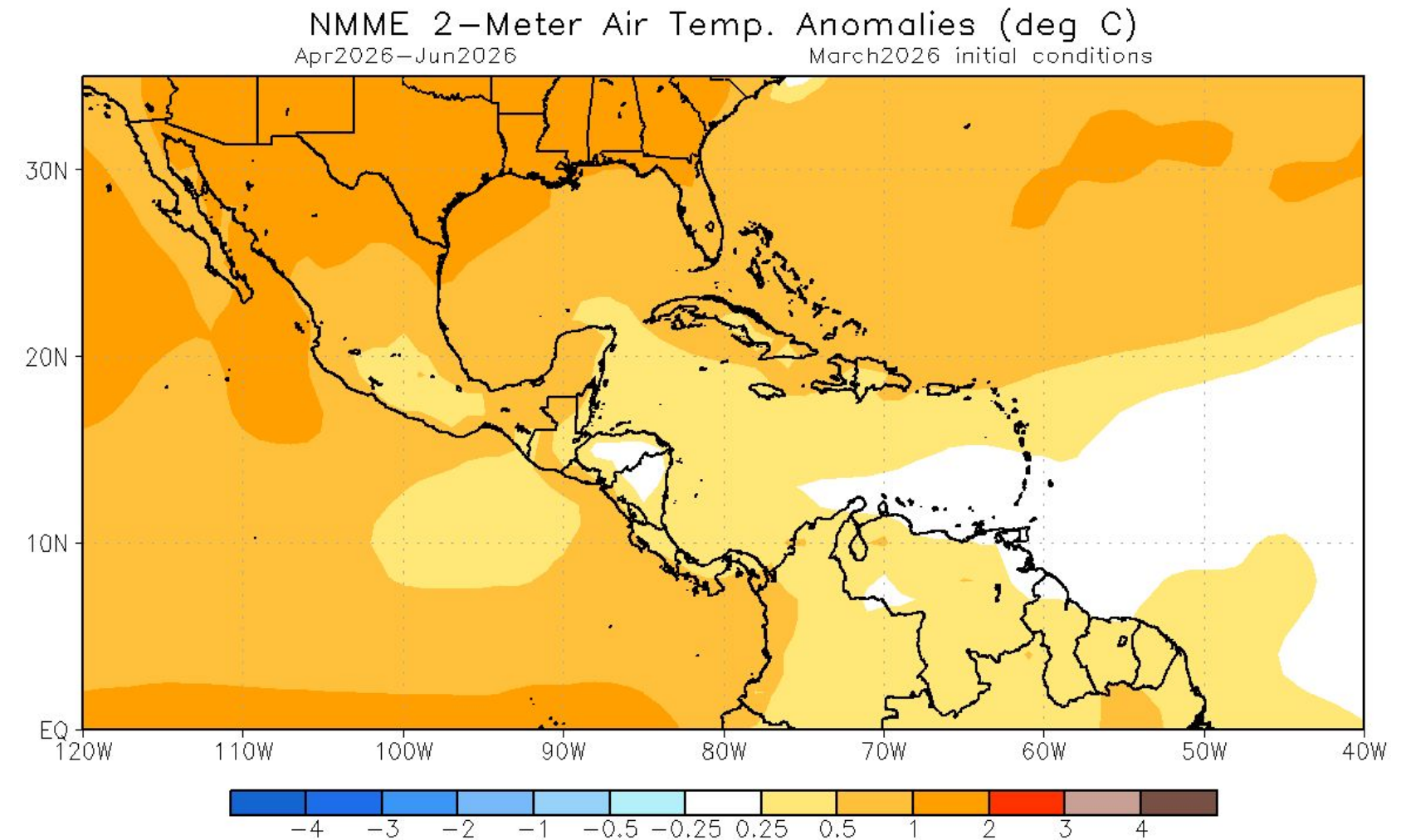


Image caption: NMME temperature forecast issued March 2026. Valid April - June 2026.



Long Range Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Based on the expected conditions, no drought is expected to develop in Puerto Rico and the U.S. Virgin Islands.

Seasonal (3-Month) Drought Outlook for February 28, 2026–May 31, 2026



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 02/28/26

Image Caption: U.S. Seasonal Drought Outlook Valid for February 28th to May 31st 2026.