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WEATHER REPORT

Santa Ana Winds and Fire Danger in Southern California · Flooding in Oklahoma and Texas · Hurricane Trudy Forecast to Become a Major Hurricane · Typhoon Watch for Guam · Today's Weather Extremes

Thursday morning, October 15, 2026 · Issued 9:00 AM CT

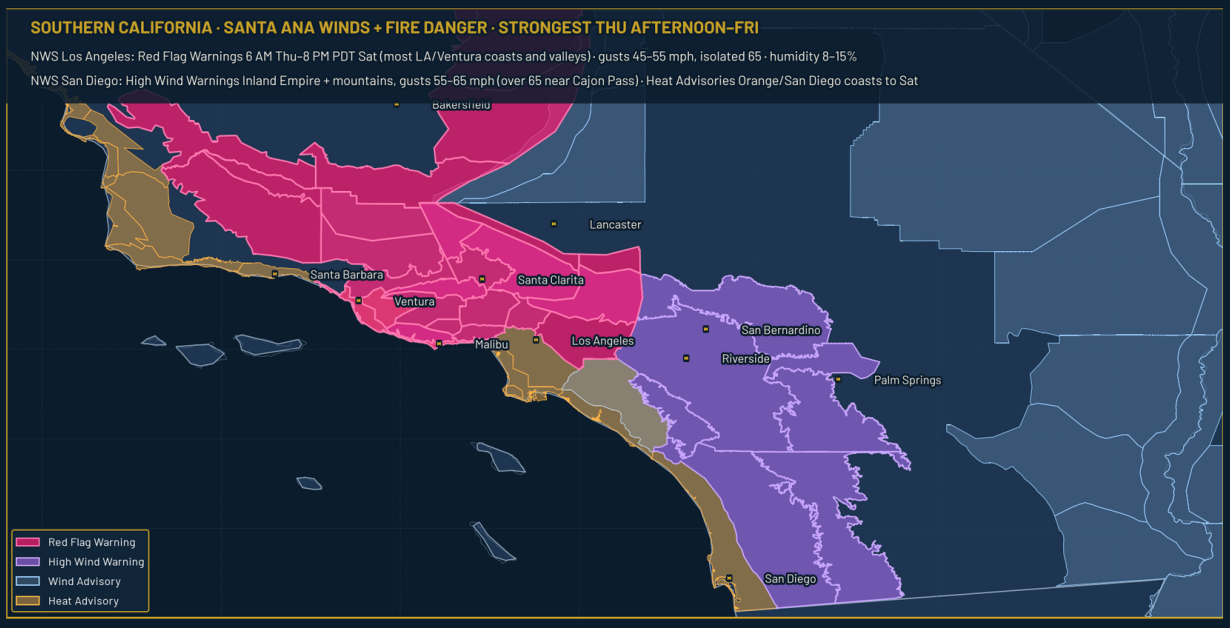
SOUTHERN CALIFORNIA: SANTA ANA WINDS + HIGH FIRE DANGER THROUGH SATURDAY

The National Weather Service has **Red Flag Warnings** for most coasts and valleys of **Los Angeles and Ventura counties** from 6 AM Thursday to **8 PM PDT Saturday**: northeast winds gusting 45 to 55 mph, isolated 65 mph, with humidity as low as 8 to 15%. NWS San Diego has **High Wind Warnings** for the Inland Empire and mountains, with gusts of 55 to 65 mph and over 65 mph near Cajon Pass. Strongest winds: Thursday afternoon through Friday afternoon.

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SOUTHERN CALIFORNIA · SANTA ANA WINDS

NWS 8:03 AM CT: Red Flag Warnings LA/Ventura to 8 PM PDT Sat · High Wind Warnings Inland Empire, gusts 55–65 mph



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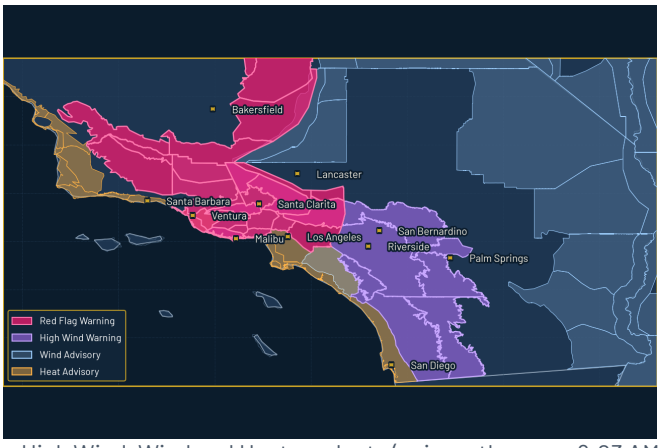
Also today: flooding continues in the southern Plains, with **4 Flash Flood Warnings** and **12 Flood Watches** at 8:23 AM CT and a WPC **Moderate Risk (3 of 4)** of flash flooding in West Texas. In the Pacific, **Hurricane Trudy** (75 mph) is forecast to rapidly strengthen into a major hurricane by Friday and approach southwestern Mexico this weekend. A **Typhoon Watch** is up for Guam and the Northern Mariana Islands as Champi approaches.

haildatahub.com · Sources: NWS · WPC · SPC · NHC Trudy Adv 8 · NHC Simon Adv 32 · NWS Guam

1 · Southern California Santa Ana winds and fire danger (lead)

Safety first: Santa Ana winds plus very dry air mean any new spark can spread fast. Skip anything that makes sparks outdoors, and keep your phone charged in case power is shut off.

Item	Official (NWS, alerts as of 8:23 AM CT)
Red Flag Warnings	**NWS Los Angeles:** most coasts and valleys of Los Angeles and Ventura counties (Santa Clarita, San Fernando and San Gabriel valleys, Malibu, Calabasas, Ventura County valleys and beaches) plus the Santa Monica and Santa Susana mountains, **6 AM Thursday to 8 PM PDT Saturday**. NE to E winds 20 to 30 mph, gusts 45 to 55 mph, isolated 65 mph; humidity 8 to 15%. NWS: "high risk for extreme fire behavior with any new fire starts." Interior Santa Barbara and San Luis Obispo counties on Friday. **NWS Hanford:** Kern County mountains, Tehachapi and Fort Tejon, Sierra; **NWS Sacramento** and **NWS Eureka** for parts of northern California
High Wind Warnings	**NWS San Diego** (5:33 AM PDT): Inland Empire (San Bernardino and Riverside County valleys) to 8 PM PDT Saturday, NE winds 25 to 35 mph, gusts 55 to 65 mph, over 65 mph near Cajon Pass, strongest Friday; San Diego County valleys from 8 PM tonight; Santa Ana Mountains and foothills to noon Saturday; Riverside and San Diego County mountains and San Gorgonio Pass to midnight Saturday night. Downed trees and power lines possible
Heat	NWS Heat Advisories to 8 PM PDT Saturday for the Orange County and San Diego County coasts and inland Orange County, and the Ventura, Santa Barbara and San Luis Obispo coasts (NWS San Diego, Los Angeles)



Map: HailDataHub from NWS Red Flag, High Wind, Wind and Heat products (api.weather.gov, 8:23 AM CT).

Timeline (Central Time)

When (CT)	What happened	Source
Wed Oct 14 · 11:54 PM	Red Flag Warnings for LA and Ventura counties updated, running to 8 PM PDT Saturday	NWS Los Angeles
Thu Oct 15 · 8:00 AM	Red Flag Warnings take effect (6 AM PDT)	NWS Los Angeles
Thu Oct 15 · 7:33 AM	High Wind Warnings updated: Inland Empire gusts 55 to 65 mph, over 65 near Cajon Pass	NWS San Diego
Thu PM to Fri PM	Strongest Santa Ana winds expected; Friday is the peak for the Inland Empire	NWS LA, San Diego
Sat Oct 17 · 10:00 PM	Red Flag Warnings end (8 PM PDT) unless extended	NWS Los Angeles

Who's in the path

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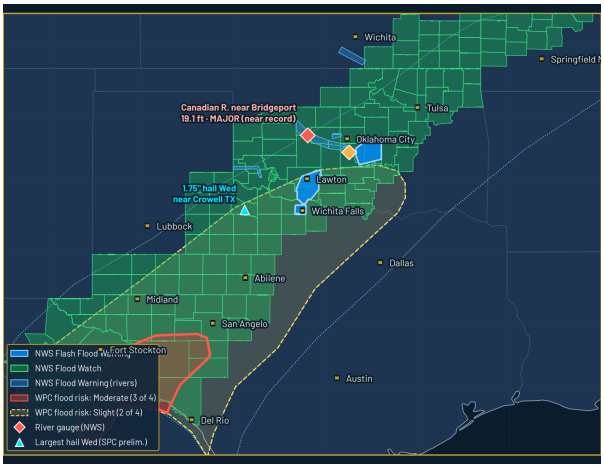
- **Highest fire danger:** Santa Clarita, the San Fernando Valley, Malibu and Calabasas, the San Gabriel Valley, Simi Valley, Thousand Oaks, Ventura and Oxnard, and the Santa Monica and Santa Susana mountains (Red Flag)
- **Damaging wind gusts:** Riverside, San Bernardino, Ontario, Fontana and the Cajon Pass; Banning and the San Gorgonio Pass; the Santa Ana Mountains; San Diego County valleys from tonight (High Wind Warnings)
- **Heat:** the Orange County and San Diego coasts and inland Orange County, plus the Ventura, Santa Barbara and San Luis Obispo coasts

What changed since last night (6 PM report)

- The Red Flag Warnings for Los Angeles and Ventura counties are now **in effect** (since 6 AM PDT) and run through **8 PM PDT Saturday**; NWS San Diego's 5:33 AM PDT update keeps High Wind Warnings for the Inland Empire, mountains and passes, with Friday the windiest day

2 · Southern Plains flooding

Item	Official (NWS / WPC / SPC, alerts as of 8:23 AM CT)
Flash Flood Warnings	**4 active**: NWS Norman for southeastern Wichita County, TX (**Wichita Falls**, Sheppard AFB; 2 to 4 in. fallen, to 10:45 AM CDT), southeastern Comanche and Cotton counties, OK (**Lawton**, Walters; 3 to 5 in. fallen, to 9 AM CDT) and eastern Cleveland, NE McClain and Pottawatomie counties, OK (SE Oklahoma City, eastern Norman, Shawnee; to 8:30 AM CDT); NWS Louisville for southern Marion County, KY (Lebanon; to 11:45 AM EDT)
WPC flood risk	**Moderate (3 of 4)** for West Texas: Big Bend and the Lower Pecos to the Concho Valley, including the San Angelo area; areal 3 to 5 in. of rain with locally higher amounts; Slight (2 of 4) north into southern Oklahoma (WPC Day 1, 2:45 AM EDT)
Flood Watches	**12 NWS Flood Watches** in KS, MO, OK and TX: NWS Norman (most of central and western OK, to 7 PM CDT), Tulsa, Wichita, Kansas City/Pleasant Hill, Springfield MO, Lubbock, Midland/Odessa and San Angelo (to 7 AM Friday; "considerable flash flooding is possible"), Austin/San Antonio (Val Verde)
Rivers	**10 Flood Warnings.** Canadian River near Bridgeport, OK: **19.1 ft** (12:45 AM CDT), major flooding, flood stage 14 ft; NWS: "this approaches the flood of record" (19.4 ft, May 3, 1914). Canadian River at Norman: moderate flooding forecast, crest 97.1 ft after midnight tonight. North Canadian River near Yukon and Harrah: minor flooding
Severe storms (SPC)	Day 1 (7:52 AM CDT): **Marginal (1 of 5)** for the mid-Mississippi and Ohio valleys, including southern Illinois: isolated damaging gusts and perhaps a tornado or two. West/Central Texas: limited severe risk, very heavy rain. Wednesday: **1.75-in. hail** 4 SW Crowell, TX (3:07 PM CT), 75 mph gust in Stanton, TX, and a preliminary tornado report 3 NE Fort Stockton, TX (SPC, preliminary)



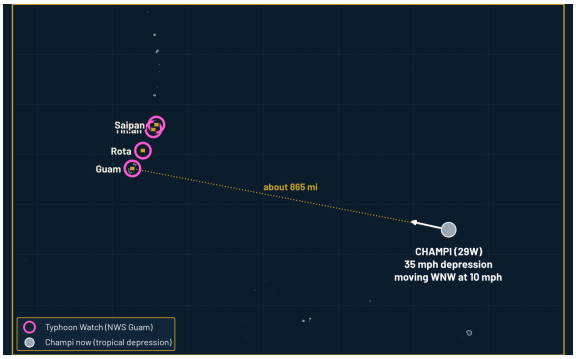
Map: HailDataHub from NWS warnings and Flood Watches (api.weather.gov, 8:23 AM CT), WPC Day 1 Excessive Rainfall Outlook and SPC storm reports for Wed Oct 14 (preliminary).

What changed since last night

- Flash Flood Warnings rose from 2 to **4**, Flood Watches from 6 to **12** and Flood Warnings from 7 to **10** as overnight storms trained over southwest and central Oklahoma and North Texas
- The WPC Moderate Risk moved from Oklahoma and the Red River to **West Texas** (Big Bend to the Concho Valley) for today and tonight
- The Canadian River near Bridgeport, OK, was forecast Wednesday morning to crest at 14.5 ft (minor); it reached **19.1 ft**, major flooding near the record

3 · Typhoon Watch for Guam and the Northern Mariana Islands

Item	Official (NWS Guam, Intermediate Adv 4A, 10:53 PM ChST Thu Oct 15 (7:53 AM CT Thu))
Champi (29W) now	Tropical depression, **35 mph**, 11.0N 157.4E, **about 865 mi E of Guam** and about 835 mi ESE of Saipan, moving WNW at 10 mph
Watches	**Typhoon Watch** for Guam, Rota, Tinian and Saipan and their coastal waters: typhoon conditions (74 mph or more) possible within 48 hours. Guam entered Condition of Readiness 3 at 5 PM ChST Thursday (damaging winds possible within 48 hours; Guam Homeland Security / Office of Civil Defense)
Forecast	Likely a tropical storm overnight; a turn west and faster motion Friday takes Champi close to the Marianas **Sunday morning**, possibly as a typhoon. NWS Guam: damaging winds likely late Saturday night and Sunday, strongest toward the southern islands; do not focus on the exact track



Map: HailDataHub from NWS Guam advisory position and Typhoon Watch areas. Times: ChST is 15 hours ahead of CT.

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4 · Hurricane Trudy · forecast major hurricane

Safety first: Trudy became a hurricane overnight, and NHC expects rapid strengthening. Hurricane watches for southwestern Mexico are likely this morning. If you have a trip to Manzanillo or Puerto Vallarta, check with your airline and hotel.

Item	Official (NHC, 3 AM CST / 4 AM CT Thu Oct 15 · Adv 8)
Trudy now	**75 mph, Category 1 hurricane** (up from 65 mph at 4 PM CT Wed) · **989 mb** · 12.9N 101.6W · about 300 mi SSW of Acapulco and 460 mi SSE of Manzanillo, Mexico · moving **NW at 9 mph**
Size	Hurricane-force winds reach **25 mi** from the center; tropical-storm-force winds **115 mi**
Watches	No coastal watches or warnings yet; NHC says watches will likely be required later this morning for portions of southwestern and west-central Mexico
Forecast	**Rapid intensification**: NHC forecasts 115 mph (Category 3, major) by 1 AM CT Friday and 130 mph (Category 4) Friday night into Saturday, very close to the coast of southwestern and west-central Mexico this weekend, from near Punta San Telmo to Cabo Corrientes, then turning west away from the coast early next week. Tropical-storm-force winds could reach the coast as early as Saturday
Rain and surf	Rain **4 to 8 in., isolated 12 in.**, across Colima and Jalisco through the weekend (life-threatening flooding and mudslides); 2 to 4 in., isolated 6, from Guerrero to Michoacán. Swells bring life-threatening surf and rip currents to southwestern Mexico starting Friday

Trudy forecast path (NHC Advisory 8, times CT)

When (CT)	Forecast position	Wind	Status
Thu Oct 15 · 1 PM	13.4N 101.9W, SSW of Acapulco	90 mph	Category 1
Fri Oct 16 · 1 AM	14.2N 102.3W	115 mph	Category 3 (major)
Sat Oct 17 · 1 AM	16.1N 103.4W, off southwestern Mexico	130 mph	Category 4
Sun Oct 18 · 1 AM	18.8N 105.5W, off the Colima/Jalisco coast	120 mph	Category 3
Mon Oct 19 · 1 AM	20.5N 107.3W, west of Cabo Corrientes	85 mph	Category 1



Next: Adv 9 at 9 AM CST / 10 AM CT Thu. Map: HailDataHub from NHC GIS (Trudy Adv 8, Simon Adv 32 cones and forecast points, best tracks).

What changed since last night: Trudy went from a 65 mph tropical storm (Adv 6) to a 75 mph hurricane (Adv 8); the Colima/Jalisco rain forecast rose to 4 to 8 in., isolated 12 in.; watches are now "likely later this morning."

Simon wrap-up: Tropical Storm Simon weakened to **60 mph** (996 mb, NHC Adv 32, 4 AM CT) from a 75 mph hurricane last night; nearly stationary about 270 mi SSE of Cabo San Lucas, no coastal watches, remnant low by late this weekend; 1 to 3 in. of rain for Baja California Sur through early Saturday. Atlantic: none expected in 7 days (NHC).

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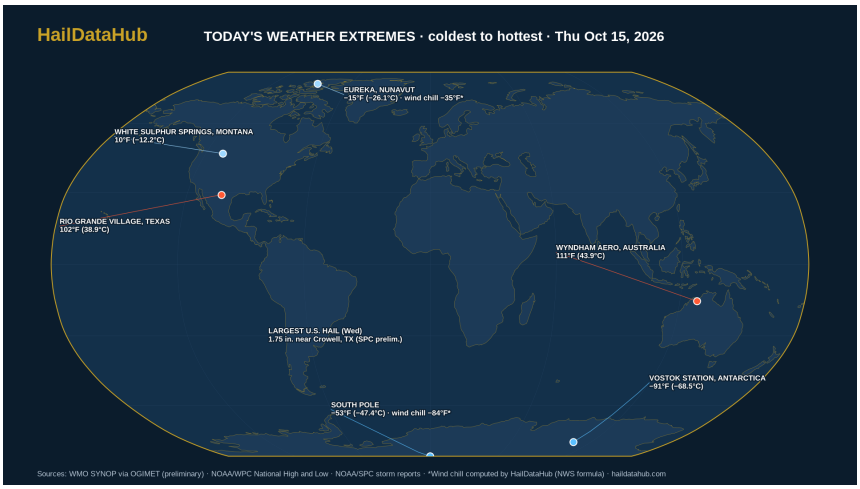
Elsewhere in the U.S.

- **Winter and cold:** 5 Winter Weather Advisories in the Colorado and Wyoming mountains; no Winter Storm, Blizzard or Ice Storm Warnings anywhere in the U.S., and none in Illinois or the Midwest. (NWS)
- **Wind:** High Wind Warnings also cover mountains and deserts of southern New Mexico, far West Texas (Guadalupe Mountains) and the Tucson area; Wind Advisories across the Dakotas, Nevada and Arizona (NWS)
- **Illinois and the Midwest:** SPC Marginal (1 of 5) risk reaches southern Illinois today along a warm front, with isolated damaging gusts and perhaps a brief tornado; a strong cold front follows tonight

5 · Today's Weather Extremes · coldest to hottest on Earth

Extreme	Value	Place / station	Time (CT) · source
World low	−68.5°C (−91°F)	Vostok Station, Antarctica (WMO 89606)	12-h minimum ending 00 UTC Oct 15 (7 PM CT Wed) · preliminary station report
South Pole now	−47.4°C (−53°F); wind 10 kt (12 mph); wind chill −84°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 15 (7 AM CT) · station report · wind chill computed by HailDataHub (NWS formula)
High Arctic now	−26.1°C (−15°F); wind 9 kt (10 mph); wind chill −35°F (computed)	Eureka, Nunavut, Canada (WMO 71917)	12 UTC Oct 15 (7 AM CT) · station report · wind chill computed (NWS formula)
U.S. low	10°F	White Sulphur Springs, MT	Wed Oct 14 · NOAA/WPC National High and Low, issued 9:30 PM CT Wed (preliminary)
U.S. high	102°F	Rio Grande Village, TX (Big Bend)	Wed Oct 14 · NOAA/WPC National High and Low, issued 9:30 PM CT Wed (preliminary)
World high	43.9°C (111°F)	Wyndham Aero, Western Australia (WMO 95214)	Daytime max, reported 13 UTC Oct 14 (8 AM CT Wed) · preliminary station report
Largest U.S. hail	1.75 in. (golf ball)	4 SW Crowell, TX	Wed Oct 14, 3:07 PM CT · SPC storm reports (preliminary)

World values are preliminary station reports and may change. No measured snow report was used today (mountain advisories are forecasts, not measurements). Summit, Greenland sent no report.



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6 · Top Weather Stories (verified)

1) California braces for fire weather: Red Flag Warnings for Los Angeles and Ventura counties through Saturday evening and High Wind Warnings for the Inland Empire (NWS).

2) Oklahoma and North Texas flood again overnight: Flash Flood Warnings for Lawton and Wichita Falls this morning and the Canadian River near Bridgeport near its 1914 record (NWS Norman).

3) Trudy becomes a hurricane: 75 mph and forecast to become a major hurricane Friday near southwestern Mexico (NHC Adv 8).

4) Typhoon Watch for Guam: Champi is forecast to near the Marianas Sunday; Guam entered Condition of Readiness 3 at 5 PM ChST Thursday (NWS Guam; Guam Homeland Security / Office of Civil Defense).

No weather topic was on X's U.S. trending list at about 8:04 AM CT.

7 · What customers should do

- **Southern California through Saturday:** avoid anything that makes sparks outdoors (mowers, welding, trailer chains); secure patio furniture and trash cans; park away from trees; charge phones and portable batteries, keep your gas tank full, and know two ways out of your neighborhood. Sign up for your county's emergency alerts and your utility's shutoff alerts
- **Oklahoma and Texas today:** never drive into water over the road (Turn Around, Don't Drown); 12 in. of moving water can carry away most cars. Stay away from swollen rivers such as the Canadian River
- **After wind, hail or flood damage:** photograph roofs, siding, fences, windows and vehicles from several angles before cleanup, note the date and time, keep receipts, make only temporary repairs, then call your insurer. Flood damage usually needs flood insurance
- **Travel to Manzanillo, Puerto Vallarta, Zihuatanejo or Acapulco this weekend:** follow Mexico's civil protection guidance, check with airlines and hotels, and stay out of rough surf
- **Guam and the Northern Marianas:** finish storm preparations by Saturday afternoon and follow Office of Civil Defense guidance

Live article: https://haildatahub.com/gulf-tropics-weather-update/ · alerts: https://haildatahub.com/alerts/

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8 · Sources (clickable)

NWS Los Angeles/Oxnard alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=lo...	**NWS San Diego alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=sg...
NWS San Diego forecast discussion forecast.weather.gov/product.php?issuedby=SGX&pr...	**NWS active alerts (API)** api.weather.gov/alerts/active
NWS Norman alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=ou...	**NWS San Angelo alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=sj...
WPC Excessive Rainfall Outlooks www.wpc.ncep.noaa.gov/qpf/excessive_rainfall_out...	**WPC Day 1 excessive rainfall discussion** www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...
SPC Day 1 Convective Outlook www.spc.noaa.gov/products/outlook/day1otlk.html	**SPC storm reports, Wed Oct 14** www.spc.noaa.gov/climo/reports/261014_rpts.html
NHC Trudy public advisory (Adv 8) www.nhc.noaa.gov/text/MIATCPEP1.shtml	**NHC Trudy discussion** www.nhc.noaa.gov/text/MIATCDEP1.shtml
NHC GIS Trudy cone (Adv 8) www.nhc.noaa.gov/gis/forecast/archive/ep212026_5...	**NHC Simon public advisory (Adv 32)** www.nhc.noaa.gov/text/MIATCPEP5.shtml
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NHC Atlantic outlook www.nhc.noaa.gov/gtwo.php?basin=atlc	**NWS Guam advisory, Champi (TCPPQ2)** tgftp.nws.noaa.gov/data/raw/wt/wtpq32.pgum.tcp.p...
Guam Homeland Security / OCD advisory ghs.guam.gov/public-advisory-no-2-typhoon-watch-...	**WPC National High and Low** www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...
NWS wind chill formula www.weather.gov/safety/cold-wind-chill-chart	**HailDataHub storm article** haildatahub.com/gulf-tropics-weather-update/
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