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WEATHER REPORT

Wildfires and Santa Ana Winds in Southern California · Typhoon Warning for Guam · Major Hurricane Trudy Nears Mexico · Northeast Storms · Today's Weather Extremes

Friday morning, October 16, 2026 · Issued 9:00 AM CT

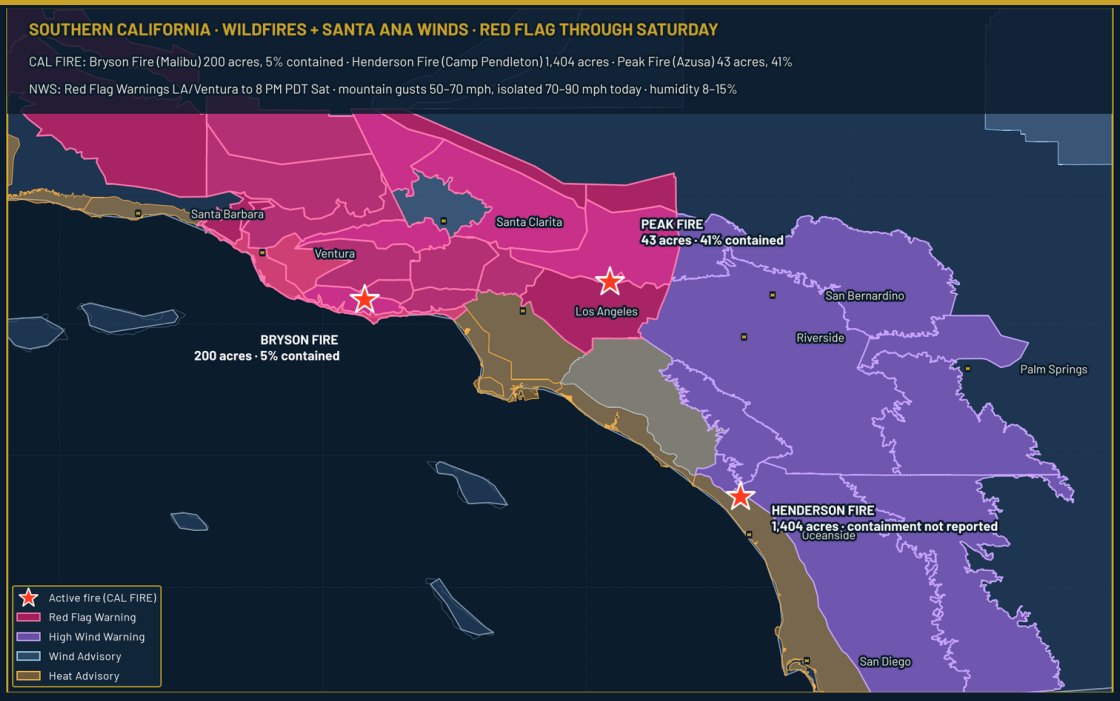
SOUTHERN CALIFORNIA: WILDFIRES BURNING AS SANTA ANA WINDS PEAK TODAY

CAL FIRE lists the **Bryson Fire** near Malibu at **200 acres, 5% contained** (updated 8:07 AM CT), the **Henderson Fire** on Camp Pendleton at **1,404 acres** and the **Peak Fire** in Azusa at 43 acres, 41% contained. NWS Red Flag Warnings cover most of **Los Angeles and Ventura counties to 8 PM PDT Saturday**, with mountain gusts of 50 to 70 mph, **isolated 70 to 90 mph through this afternoon**, and humidity of 8 to 15%.

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SOUTHERN CALIFORNIA · WILDFIRES + SANTA ANA

CAL FIRE: Bryson 200 ac (5%) · Henderson 1,404 ac · Peak 43 ac (41%) · NWS Red Flag LA/Ventura to 8 PM PDT Sat



haildatahub.com · Full report · CAL FIRE / NOAA NHC / NWS / JTWC / SPC

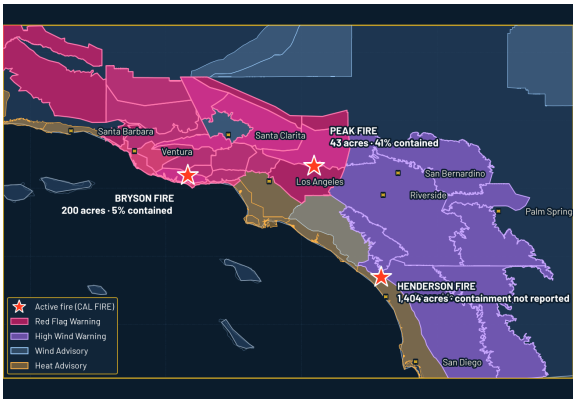
Also today: a **Typhoon Warning** is in effect for **Guam and Rota** as Tropical Storm Champi (60 mph) heads for the Marianas, forecast to pass close to or over Guam Sunday morning local time as a typhoon. **Hurricane Trudy** is now a major hurricane (120 mph, Category 3) and is forecast to reach 145 mph near southwestern Mexico this weekend. Storms with damaging winds are expected this afternoon from Pennsylvania and New Jersey into southern New England.

haildatahub.com · Sources: CAL FIRE · NWS · NHC Trudy Adv 12A · NHC Simon Adv 36 · NWS Guam Adv 8A · JTWC · SPC · WPC

1 · Southern California wildfires and Santa Ana winds (lead)

Safety first: No hail in Southern California today, but the wind is the danger. Santa Ana gusts peak today, so any new spark can spread fast. Know your evacuation zone, keep your phone charged and your gas tank full.

Item	Official (CAL FIRE incidents; NWS alerts as of 8:13 AM CT)
Bryson Fire	**200 acres, 5% contained** (CAL FIRE, updated 8:07 AM CT). Near Encinal Canyon Road, Malibu, Los Angeles County; started about 7 PM CT Thursday. Evacuation order for the Encinal Canyon area near Trancas Canyon, warnings for nearby areas including Zuma Beach; Red Cross shelter at Agoura High School
Henderson Fire	**1,404 acres**, containment not reported (CAL FIRE, updated 10:14 PM CT Thu). Marine Corps Base Camp Pendleton, San Diego County; started about 4:35 PM CT Thursday. CAL FIRE: the 41 Area evacuation order was lifted at 7:31 PM PDT Thursday
Peak Fire	**43 acres, 41% contained** (CAL FIRE, updated 9:44 PM CT Thu). North of San Gabriel Canyon Road, Azusa
Red Flag Warnings	**NWS Los Angeles:** most of Los Angeles and Ventura counties to **8 PM PDT Saturday**. Mountains: NE to E winds 20 to 40 mph, gusts 50 to 70 mph, **isolated 70 to 90 mph through Friday afternoon**. Coasts and valleys (Santa Clarita, San Fernando Valley, Malibu, Calabasas, Ventura County): gusts 40 to 55 mph, isolated 65 mph, strongest Friday. Humidity 8 to 15%. Interior Santa Barbara and San Luis Obispo counties through 6 PM PDT today. Red Flag Warnings also for parts of the Sierra and northern California (NWS Hanford, Sacramento, Eureka, San Francisco)
High Wind Warnings	**NWS San Diego** (5:10 AM PDT): Inland Empire and San Diego County inland valleys to 8 PM PDT Saturday; Riverside and San Diego County mountains and San Gorgonio Pass to midnight Saturday night; Santa Ana Mountains to noon Saturday. Gusts 50 to 60 mph, 65 mph in the foothills, strongest this afternoon and early evening. Heat Advisories for the Orange and San Diego coasts and the Ventura, Santa Barbara and San Luis Obispo coasts to 8 PM PDT Saturday



Map: HailDataHub from CAL FIRE incident locations and NWS Red Flag, High Wind, Wind and Heat products (api.weather.gov, 8:13 AM CT).

Timeline (Central Time)

When (CT)	What happened	Source
Thu Oct 15 · 3:44 PM	Peak Fire starts in Azusa	CAL FIRE
Thu Oct 15 · 4:35 PM	Henderson Fire starts on Camp Pendleton	CAL FIRE
Thu Oct 15 · ~7:00 PM	Bryson Fire starts near Malibu; evacuation order follows	CAL FIRE
Fri Oct 16 · 7:10 AM	NWS San Diego updates High Wind Warnings; strongest winds this afternoon	NWS San Diego
Fri Oct 16 · 8:07 AM	Bryson Fire 200 acres, 5% contained	CAL FIRE
Sat Oct 17 · 10:00 PM	Red Flag Warnings end (8 PM PDT) unless extended	NWS Los Angeles

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Who's in the path

- **Highest fire danger:** Malibu and the Santa Monica Mountains, Santa Clarita, the San Fernando Valley, Calabasas and Agoura Hills, Simi Valley, Thousand Oaks, Ventura, Ojai and the San Gabriel Mountains (Red Flag)
- **Damaging gusts:** Riverside, San Bernardino, Fontana and the Inland Empire; Banning and the San Gorgonio Pass; Escondido, El Cajon and the San Diego inland valleys; the Santa Ana Mountains (High Wind Warnings)

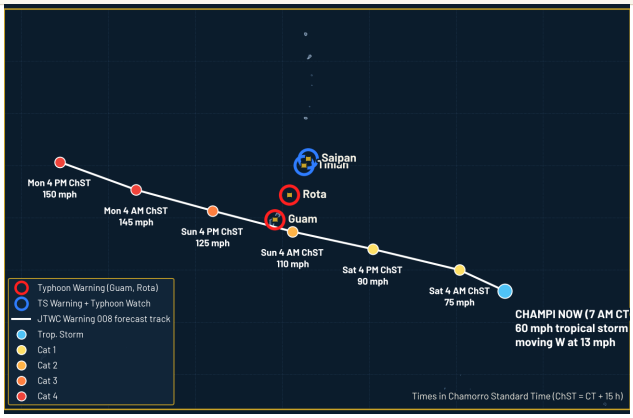
What changed since last night (6 PM report)

- Three fires are now burning under the Santa Anas; last night's report covered fire danger only. The Henderson Fire grew past 1,400 acres and the Bryson Fire reached 200 acres (CAL FIRE)
- NWS Los Angeles now mentions isolated mountain gusts of 70 to 90 mph through this afternoon; Red Flag Warnings still end at 8 PM PDT Saturday

2 · Typhoon Warning for Guam and Rota · Tropical Storm Champi

Safety first: Guam is U.S. soil, and Champi is speeding up as it heads that way. NWS Guam says to finish preparations now: secure loose items, store water and food for a few days, and know where your concrete shelter is.

Item	Official (NWS Guam, Adv 8A, 10 PM ChST Fri = 7 AM CT; Local Statement 9:43 PM ChST)
Champi now	**Tropical storm, 60 mph**, 11.4N 151.4E, **about 470 mi ESE of Guam** and about 455 mi ESE of Rota, moving **W at 13 mph**. Tropical-storm-force winds extend 100 mi from the center
Warnings	**Typhoon Warning** for **Guam and Rota** (typhoon conditions, 74 mph or more, expected by Sunday morning). **Tropical Storm Warning and Typhoon Watch** for Tinian and Saipan. Flood Watch for all four islands. Guam moved to **Condition of Readiness 2** at 1 PM ChST Friday
Forecast	Turning slightly west-northwest and speeding up; **close to, or over, Guam Sunday morning** local time (Saturday afternoon or evening CT), possibly a typhoon by Saturday morning. Guam: tropical-storm-force winds late Saturday evening, typhoon-force winds Sunday morning for several hours, **85 to 110 mph with gusts to 150 mph**. JTWC Warning 008 forecasts about 110 mph near Guam early Sunday local time and 150 mph by Monday west of the Marianas
Rain and surf	Rain **12 to 20 in.** on Guam, 10 to 18 in. on Rota, 8 to 12 in. on Tinian and Saipan. Breaking waves of **30 to 35 ft** on Guam Sunday and coastal inundation of 5 to 7 ft on east and south shores; widespread power outages could last days to weeks (NWS Guam)



Map: HailDataHub from the NWS Guam advisory position, NWS Guam warning areas and the JTWC Warning 008 forecast track. ChST is 15 hours ahead of CT.

What changed since last night: the Typhoon Watch for Guam and Rota became a **Typhoon Warning**; Champi strengthened from 45 to 60 mph and is now about 470 mi from Guam (was about 800 mi); Guam went from COR 3 to COR 2; Tinian and Saipan added a Tropical Storm Warning.

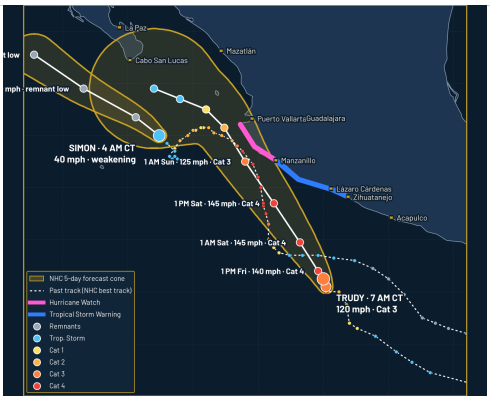
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3 · Major Hurricane Trudy · southwestern Mexico this weekend

Item	Official (NHC, 6 AM CST (Mexico) / 7 AM CT Fri Oct 16 · Intermediate Adv 12A)
Trudy now	**120 mph, Category 3 (major)**, up from 90 mph at 4 PM CT Thursday · **956 mb** · 14.5N 102.5W · about 240 mi SW of Acapulco and 335 mi SSE of Manzanillo, Mexico · moving **NW at 6 mph**. Hurricane-force winds reach 30 mi from the center; tropical-storm-force winds 140 mi
Watches/warnings	Hurricane Watch: Mexico coast north of Punta San Telmo to Cabo Corrientes. Tropical Storm Warning: Manzanillo southward to Zihuatanejo (extended north at Adv 12). More watches/warnings likely today
Forecast	More strengthening into Saturday: **145 mph (Category 4)** by 1 AM CT Saturday. The center approaches the coast Saturday and passes near the coast Saturday night into Sunday, forecast to remain a major hurricane at its closest approach; NHC keeps the center offshore but warns a small shift in a track parallel to the coast makes a big difference
Rain and surf	Rain **4 to 8 in., isolated 12 in.**, in Michoacán, Colima and Jalisco (life-threatening flooding and mudslides); 2 to 4 in., isolated 6, in Guerrero. Life-threatening surf and rip currents spreading north along the coast

Trudy forecast path (NHC Discussion 12, times CT)

When (CT)	Forecast position	Wind	Status
Fri Oct 16 · 1 PM	14.8N 102.7W, SW of Acapulco	140 mph	Category 4
Sat Oct 17 · 1 AM	15.9N 103.4W	145 mph	Category 4
Sat Oct 17 · 1 PM	17.4N 104.4W, south of Manzanillo	145 mph	Category 4
Sun Oct 18 · 1 AM	19.0N 105.5W, off the Colima/Jalisco coast	125 mph	Category 3
Mon Oct 19 · 1 AM	21.0N 107.0W, weakening offshore	75 mph	Category 1



Next full advisory (13) at 9 AM CST / 10 AM CT. Map: HailDataHub from NHC GIS (Trudy Adv 12, Simon Adv 36 cones and forecast points, best tracks).

What changed since last night: Trudy rapidly strengthened from 90 mph (978 mb, Adv 10) to 120 mph (956 mb); the Hurricane Watch now reaches Cabo Corrientes and the Tropical Storm Warning was extended north to Manzanillo.

Simon wrap-up (final HailDataHub coverage): Tropical Storm Simon is down to **40 mph** (1002 mb, NHC Adv 36, 4 AM CT), about 210 mi SSE of Cabo San Lucas, moving NW at 9 mph, with no coastal watches. NHC expects a remnant low within a day and dissipation by Sunday; 1 to 2 in. of rain, isolated 3, for Baja California Sur through early Saturday. Atlantic: no tropical cyclones expected in the next 7 days (NHC).

4 · Northeast storms today

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Item	Official (SPC / NWS, alerts as of 8:13 AM CT)
Severe storms	SPC Day 1 (7:42 AM CDT): **Slight (2 of 5)** from the Mid-Atlantic into southern New England. A low-topped line is expected across central and eastern Pennsylvania and southern New York by about noon to 4 PM CT, then races east: **damaging winds** are the main threat, with perhaps a tornado or two, mainly this afternoon and early evening. Greatest coverage: eastern Pennsylvania, New Jersey and southern New York (Philadelphia and New York City areas). One Severe Thunderstorm Warning was out early this morning for Crawford County, PA (NWS Cleveland)
Winter storms	**None.** No Winter Storm, Blizzard or Ice Storm Warnings in the lower 48, including Illinois and the Midwest; the only Winter Weather Advisories are in interior Alaska

Plains flooding wrap-up: no Flash Flood Warnings and no Flood Watches remain in the lower 48 this morning (NWS, 8:13 AM CT); 15 river Flood Warnings continue, mostly in Oklahoma and Texas. The Canadian River near Bridgeport, OK, fell to 15.4 ft from its 19.1 ft peak; downstream at Norman it is forecast to crest at **98.7 ft Saturday evening**, moderate flooding just above the 98.5 ft crest of May 2015 (NWS Norman). This is our last flood update unless the river forecast changes. SPC logged no hail or tornado reports Thursday, only two wind damage reports in Parker County, TX (preliminary).

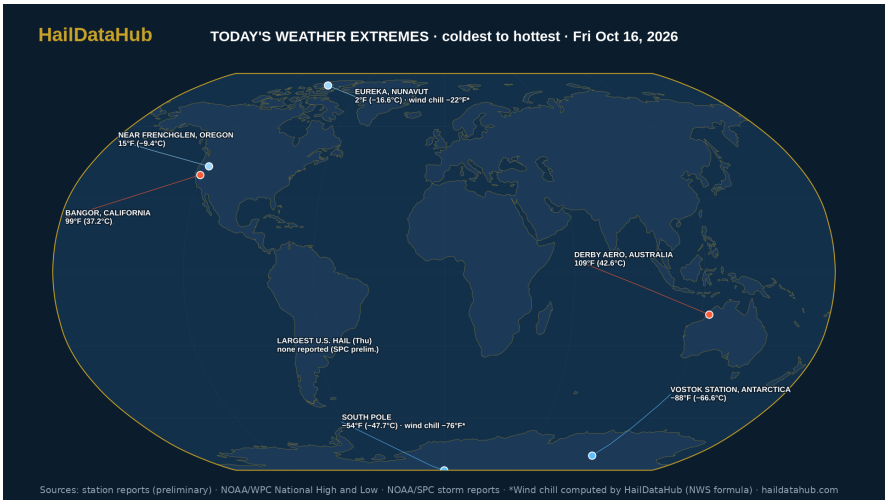
Elsewhere: High Wind Warnings around Tucson (gusts 55 to 75 mph) and southern New Mexico; Red Flag Warnings from East Texas and northern Louisiana into southern Arkansas and central Mississippi; WPC Marginal Risk of flooding rain in central and southern Florida (NWS, WPC).

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

Extreme	Value	Place / station	Time (CT) · source
World low	−66.6°C (−88°F)	Vostok Station, Antarctica (WMO 89606)	12-h minimum ending 00 UTC Oct 16 (7 PM CT Thu) · station report, preliminary
South Pole now	−47.7°C (−54°F); wind 5 kt (6 mph); wind chill −76°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 16 (7 AM CT) · station report · wind chill computed by HailDataHub (NWS formula)
High Arctic now	−16.6°C (2°F); wind 23 kt (26 mph); wind chill −22°F (computed)	Eureka, Nunavut, Canada (WMO 71917)	12 UTC Oct 16 (7 AM CT) · station report · wind chill computed (NWS formula)
U.S. low	15°F	20 mi WNW of Frenchglen, OR	Thu Oct 15 · NOAA/WPC National High and Low, issued 9:30 PM CT Thu (preliminary)
U.S. high	99°F	1 mi ESE of Bangor, CA	Thu Oct 15 · NOAA/WPC National High and Low, issued 9:30 PM CT Thu (preliminary)
World high	42.6°C (109°F)	Derby Aerodrome, Western Australia (WMO 95205)	Daytime max, reported 13 UTC Oct 15 (8 AM CT Thu) · station report, preliminary
Largest U.S. hail	None reported	,	Thu 7 AM CT to Fri 7 AM CT · SPC storm reports (preliminary)

World values are preliminary, from 24-hour station rankings ending 00 UTC Oct 16, each re-checked against the station's own report. The top-ranked world high (Feni, Bangladesh, 43.7°C) was left out because the station's own 3-hourly readings that day never topped 33.8°C. No measured U.S. snow report was used today.

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6 · Top Weather Stories (verified)

1) Wildfires burn as Santa Ana winds peak: the Bryson Fire near Malibu (200 acres, 5% contained) and the Henderson Fire on Camp Pendleton (1,404 acres) per CAL FIRE, with evacuation orders near Malibu (CAL FIRE).

2) Typhoon Warning for Guam: Champi is forecast to pass close to or over Guam Sunday morning local time as a typhoon (NWS Guam); Guam is at COR 2.

3) Trudy becomes a major hurricane: 120 mph after rapid strengthening overnight, forecast 145 mph near southwestern Mexico this weekend (NHC Adv 12A).

4) Damaging storms for the Northeast: SPC Slight Risk from Pennsylvania and New Jersey to southern New England this afternoon (SPC).

7 · What customers should do

- **Southern California through Saturday:** know your evacuation zone (Genasys Protect) and leave when told; avoid anything that makes sparks outdoors; secure patio items; park away from trees; charge phones and battery banks and keep your gas tank full in case of power shutoffs
- **Northeast this afternoon:** bring in or tie down loose outdoor items before the line arrives, and get indoors when a warning is issued for your area
- **Guam and the Northern Marianas:** finish storm preparations before tropical-storm winds arrive late Saturday evening ChST, and follow Office of Civil Defense guidance
- **Travel to Manzanillo, Puerto Vallarta or Zihuatanejo this weekend:** follow Mexico's civil protection guidance, check with airlines and hotels, and stay out of rough surf
- **After wind, fire, 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

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8 · Sources (clickable)

CAL FIRE: Bryson Fire www.fire.ca.gov/incidents/2026/10/15/bryson-fire/	**CAL FIRE: Henderson Fire** www.fire.ca.gov/incidents/2026/10/15/henderson-f...
CAL FIRE: Peak Fire www.fire.ca.gov/incidents/2026/10/15/peak-fire/	**NWS Los Angeles/Oxnard alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=lo...
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NHC Trudy public advisory (Adv 12A) www.nhc.noaa.gov/text/MIATCPEP1.shtml	**NHC Trudy discussion** www.nhc.noaa.gov/text/MIATCDEP1.shtml
NHC GIS Trudy cone (Adv 12) www.nhc.noaa.gov/gis/forecast/archive/ep212026_5...	**NHC Simon public advisory (Adv 36)** www.nhc.noaa.gov/text/MIATCPEP5.shtml
NHC GIS Simon cone (Adv 36) www.nhc.noaa.gov/gis/forecast/archive/ep202026_5...	**NHC Eastern Pacific outlook** www.nhc.noaa.gov/gtwo.php?basin=epac
NHC Atlantic outlook www.nhc.noaa.gov/gtwo.php?basin=atlc	**SPC Day 1 Convective Outlook** www.spc.noaa.gov/products/outlook/day1otlk.html
SPC storm reports, Thu Oct 15 www.spc.noaa.gov/climo/reports/261015_rpts.html	**NWS Norman alerts (Canadian River)** forecast.weather.gov/wwamap/wwatxtget.php?cwa=ou...
WPC excessive rainfall discussion www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...	**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/
HailDataHub alerts haildatahub.com/alerts/	

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