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WEATHER REPORT

Category 4 Typhoon Champi Hits Guam Today · Norte Fire Still 0% Contained · Nor'easter Brings Coastal Flood Warnings to the Outer Banks · Hurricane Trudy Nears Mexico · Today's Weather Extremes

Saturday morning, October 17, 2026 · Issued 8:30 AM CT

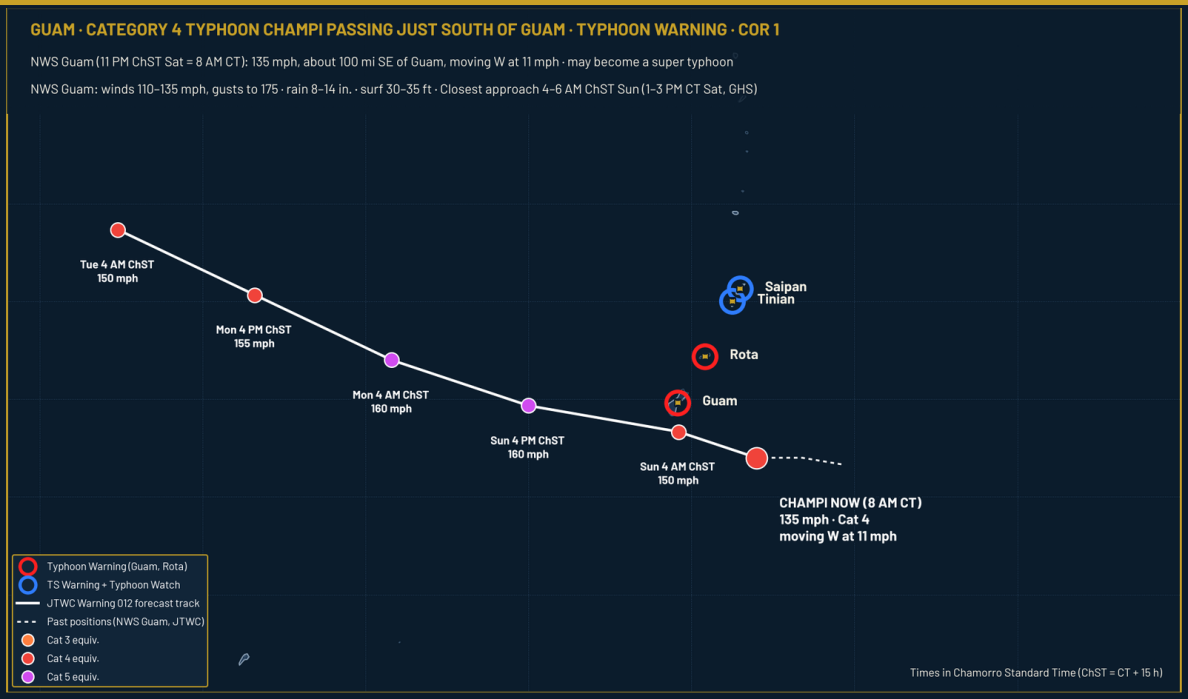
GUAM: CATEGORY 4 TYPHOON CHAMPI PASSING JUST SOUTH OF THE ISLAND

Champi strengthened overnight from an 85 mph typhoon to **135 mph (Category 4)** and was **about 100 mi SE of Guam** at 8 AM CT (11 PM Saturday Guam time), moving west (NWS Guam). Guam is at **Condition of Readiness 1** under a **Typhoon Warning** and a **Flash Flood Warning**. NWS Guam expects winds of **110 to 135 mph with gusts to 175 mph** and warns that **devastating damage will occur**. Guam Homeland Security puts the closest approach at **4 to 6 AM Sunday Guam time (1 to 3 PM CT today)**.

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GUAM · CAT 4 TYPHOON CHAMPI

NWS Guam (8 AM CT): 135 mph, about 100 mi SE of Guam · Typhoon Warning · COR 1 · closest 1–3 PM CT Sat (GHS)



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

Also this morning: the **Norte Fire** in Orange County is at 570 acres and 0% contained, with evacuation orders still in place. A **nor'easter** forming off North Carolina brings a **Coastal Flood Warning** to Hatteras and Ocracoke islands from this afternoon to Tuesday. **Hurricane Trudy** (90 mph) nears southwestern Mexico.

haildatahub.com · Sources: NWS Guam · JTWC 012 · Guam Homeland Security · CAL FIRE · OCFA · NWS · WPC · NHC Trudy Adv 16A · station reports

1 · Guam: Category 4 Typhoon Champi (lead)

Safety first: Champi is a Category 4 typhoon and Guam takes the hit today, our time. If you are on Guam, stay in your strongest shelter, away from windows, until officials say it is over.

Item	Official (NWS Guam Intermediate Adv 12A, 11:13 PM ChST = 8:13 AM CT; Local Statement 9:19 PM ChST; JTWC 012)
Champi now	**135 mph, Category 4** · 12.6N 146.0E · **about 100 mi SE of Guam**, 120 mi SSE of Rota · moving **W at 11 mph** · NWS Guam: the track takes Champi "just a little south of Guam over the next several hours" and it is forecast to **intensify through Sunday** (Adv 12 said it could become a **super typhoon**). Typhoon-force winds reach 60 mi from the center, tropical-storm-force winds 125 mi. Next NWS Guam advisory: 2 AM ChST (11 AM CT)
Warnings	**Typhoon Warning: Guam and Rota. Tropical Storm Warning + Typhoon Watch: Tinian and Saipan. Flash Flood Warning: Guam** (9:23 PM ChST; 1 to 2 in. of rain had already fallen). Flood Watch for Rota, Tinian and Saipan. Condition of Readiness: **Guam COR 1** (since 1 PM ChST), **Rota COR 1** (since 5 PM ChST), Saipan and Tinian COR 3
Guam impacts	NWS Guam Local Statement (9:19 PM ChST): sustained winds **110 to 135 mph, gusts to 175 mph**; typhoon-force winds until late Sunday morning ChST and tropical-storm winds until late Sunday evening ChST. **"Devastating damage will occur."** Island-wide power loss possible for days to weeks, and water outages. Surf **30 to 35 ft**, coastal inundation **5 to 7 ft**, rain **8 to 14 in.** Rota: winds 40 to 60 mph, gusts to 90
JTWC forecast	115 kt (130 mph) at 4 PM ChST Sat; **130 kt (150 mph) near 13.0N 144.8E at 4 AM ChST Sunday (1 PM CT Sat)**, just south of Guam; **140 kt (160 mph)** Sunday into Monday west of the Marianas (JTWC Warning 012)

Timeline (Central Time; Guam time ChST is CT + 15 h)

When (CT)	What happened	Source
Fri Oct 16 · 4:45 PM	GHS: Champi now a typhoon (7:45 AM ChST Sat)	Guam Homeland Security JIC No. 4
Fri Oct 16 · 10:00 PM	Guam moves to COR 1 (1 PM ChST)	GHS JIC No. 5; NWS Guam
Sat Oct 17 · 4:25 AM	Adv 12: 130 mph, Category 4, about 140 mi ESE of Guam	NWS Guam
Sat Oct 17 · 6:23 AM	Flash Flood Warning for Guam	NWS Guam
Sat Oct 17 · 8:13 AM	Adv 12A: 135 mph, about 100 mi SE of Guam, passing just south of the island	NWS Guam
Sat Oct 17 · 1 to 3 PM	Closest approach (4 to 6 AM ChST Sunday)	GHS JIC No. 9
Sun Oct 18 · morning CT	Tropical-storm winds end late Sunday evening ChST	NWS Guam

Who's in the path

- **Guam** (U.S. territory), with the worst expected in **southern Guam**; GHS told residents of southern coastal villages and flood-prone areas to move to safer shelter. Astumbo Elementary School evacuation center reached full capacity (GHS JIC No. 10, 10 PM ChST)
- **Rota** (Typhoon Warning); **Tinian and Saipan** (Tropical Storm Warning, Typhoon Watch)

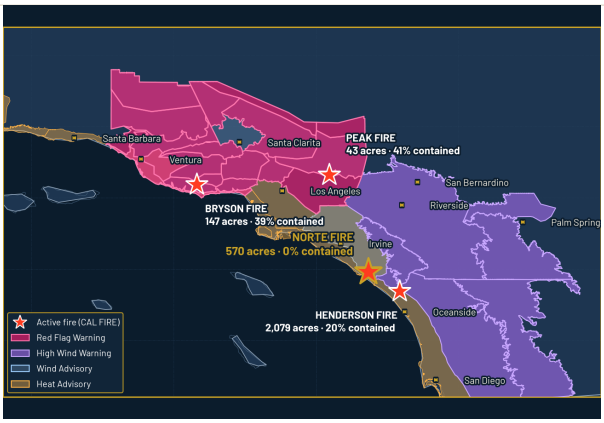
What changed since last night (6:15 PM CT report): 85 mph to **135 mph** (rapid strengthening to Category 4); about 340 mi to **about 100 mi** from Guam; Guam COR 2 to **COR 1**; peak Guam winds raised from 80 to 110 mph (gusts 150) to **110 to 135 mph (gusts 175)**; rain estimate changed from 12 to 20 in. to **8 to 14 in.**; Flash Flood Warning is new.

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Official sources: NWS Guam · JTWC · Guam Homeland Security · CAL FIRE · OCFA · NOAA NHC · NWS · WPC · SPC. Act on local official guidance.

2 · Southern California: Norte Fire and Santa Ana winds

Item	Official (CAL FIRE incident pages and OCFA updates; NWS alerts as of 8:15 AM CT)
Norte Fire	**570 acres, 0% contained** (OCFA deputy incident commander, CAL FIRE update 10:35 PM PDT Fri = 12:35 AM CT; the CAL FIRE summary box still listed 465 acres). San Clemente / San Juan Capistrano. **Evacuation orders:** SJC04, SJC05, SJC10, SCL12, SCL13. Overnight shelter: Boys & Girls Club, 1 Via Positiva, San Juan Capistrano (pets allowed). **FEMA Fire Management Assistance Grant** approved (Governor's Office)
Other fires	**Henderson Fire** (Camp Pendleton): 2,079 acres, 20% contained; **I-5 reopened in both directions at 7:14 PM CT Fri**. **Bryson Fire** (Malibu): 147 acres, 39%. **Peak Fire** (Azusa): 43 acres, 41% (CAL FIRE)
Wind and fire weather	**NWS Los Angeles:** Red Flag Warnings for Los Angeles and Ventura counties to **8 PM PDT today (10 PM CT)**; winds easing but mountain gusts to 55 mph and humidity as low as 8 to 15%. **NWS San Diego:** High Wind Warnings for the Santa Ana Mountains and foothills to noon PDT, the Inland Empire and San Diego County valleys to 8 PM PDT, and the mountains to midnight. Heat Advisories for the coasts to 8 PM PDT; Air Quality Alert for Orange County to 6 PM PDT. WPC: elevated to critical fire weather into Sunday



Map: HailDataHub from CAL FIRE incident locations and NWS Red Flag, High Wind, Wind and Heat products (api.weather.gov, 8:15 AM CT).

What changed since last night: Norte Fire 465 to **570 acres**, still 0%; FEMA grant approved; Henderson Fire 2,080 to 2,079 acres (re-mapped) and 0% to **20% contained**, and I-5 reopened; Bryson containment 17% to 39%.

3 · Nor'easter for the Outer Banks

Item	Official (NWS / WPC, alerts as of 8:15 AM CT)
Nor'easter	WPC: a nor'easter develops along the Carolina coast this weekend, with coastal flooding and beach erosion from the Mid-Atlantic into early next week. **NWS Newport/Morehead City: Coastal Flood WARNING for Hatteras and Ocracoke islands, 2 to 4 ft of water above ground, 4 PM CT today to 7 AM CT Tuesday** (upgraded from a watch); Coastal Flood Advisory for the northern Outer Banks (1 to 3 ft); **Wind Advisory** for the Outer Banks, north winds 30 to 40 mph with gusts to 50 mph, 11 AM CT today to 7 PM CT Monday; surf 8 to 14 ft. **NWS Wakefield:** Coastal Flood Advisory for Hampton/Poquoson 11 AM to 5 PM CT today; Coastal Flood Watch for Virginia Beach, Norfolk, Chesapeake, eastern Currituck, the Maryland beaches and Virginia's Eastern Shore, Monday afternoon to Tuesday morning (1 to 2 ft). NHC: no tropical development expected in the Atlantic over the next 7 days
Winter and other	No Winter Storm, Blizzard or Ice Storm Warnings and no Winter Weather Advisories in the lower 48; one Winter Storm Watch in Alaska's Eastern Alaska Range, Monday to Thursday (NWS Fairbanks). Red Flag Warnings today in parts of Louisiana and Mississippi (dry air behind the front). SPC: no severe risk today

What changed since last night: Coastal Flood Watches for Hatteras and Ocracoke became **Warnings**, and the Outer Banks High Wind Watch became a Wind Advisory. **Wrap-up:** Friday's Northeast storms are over (SPC preliminary: 26 wind reports, no tornado or hail reports).

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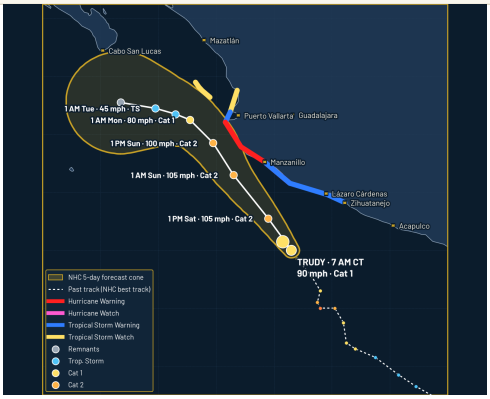
Official sources: NWS Guam · JTWC · Guam Homeland Security · CAL FIRE · OCFA · NOAA NHC · NWS · WPC · SPC. Act on local official guidance.

4 · Hurricane Trudy nears southwestern Mexico

Item	Official (NHC Adv 16A, 6 AM CST (Mexico) / 7 AM CT Sat Oct 17)
Trudy now	**90 mph, Category 1 · 979 mb** · 16.3N 103.7W · about 255 mi W of Acapulco and 190 mi SSE of Manzanillo, Mexico · moving **NW at 8 mph**. Hurricane-force winds reach 35 mi; tropical-storm-force winds 140 mi
Watches/warnings	**Hurricane Warning:** Mexico coast from Manzanillo north to Cabo Corrientes. **Hurricane Watch:** south of Manzanillo to Punta San Telmo. **Tropical Storm Warning:** south of Manzanillo to Zihuatanejo, and north of Cabo Corrientes to Punta Mita (new overnight). **Tropical Storm Watch:** north of Punta Mita to San Blas, and Las Islas Marias (new)
Rain	4 to 8 inches, isolated 15 inches, along and near the coast in Michoacán, Colima and Jalisco; 2 to 4 inches, isolated 6, in Guerrero and Nayarit; flash flooding and mudslides likely on steep terrain

Forecast path (NHC Discussion 16, times CT)

When (CT)	Forecast position	Wind	Status
Sat Oct 17 · 1 PM	17.1N 104.2W, south of Manzanillo	105 mph	Category 2
Sun Oct 18 · 1 AM	18.6N 105.4W, off the Jalisco coast	105 mph	Category 2
Sun Oct 18 · 1 PM	19.7N 106.1W, southwest of Puerto Vallarta	100 mph	Category 2
Mon Oct 19 · 1 AM	20.5N 106.9W, weakening offshore	80 mph	Category 1



Next full advisory (17) at 9 AM CST / 10 AM CT. Map: HailDataHub from NHC GIS (Adv 16 cone, forecast points, warnings, best track). **What changed since last night:** 85 to 90 mph, 982 to 979 mb; peak forecast raised from 90 to 105 mph; Tropical Storm Warning extended north to Punta Mita and a Tropical Storm Watch added for Las Islas Marías.

5 · Today's Weather Extremes · coldest to hottest

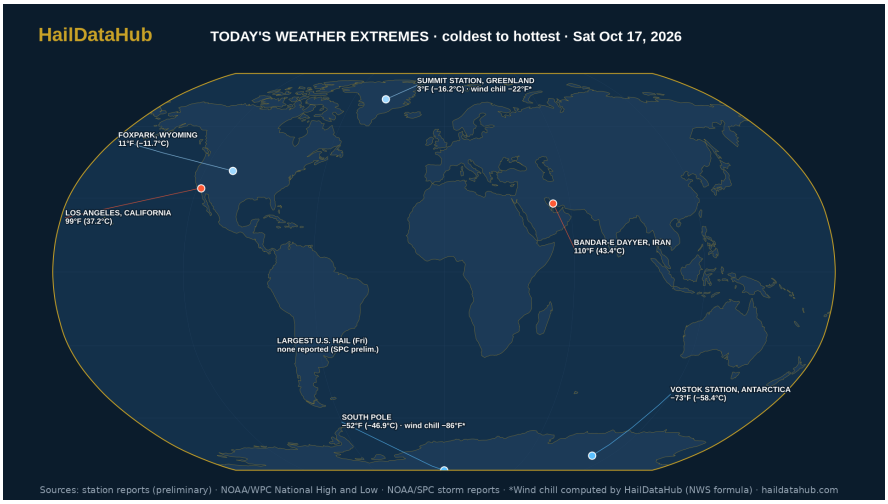
Extreme	Value	Place / station	Time (CT) · source
World low	−58.4°C (−73°F)	Vostok Station, Antarctica (WMO 89606)	12-h minimum ending 00 UTC Oct 17 (7 PM CT Fri) · station report, preliminary
South Pole now	−46.9°C (−52°F); wind 13 kt (15 mph); wind chill −86°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 17 (7 AM CT) · station report · wind chill computed by HailDataHub (NWS formula)
Greenland now	−16.2°C (3°F); wind 27 kt (31 mph); wind chill −22°F (computed)	Summit Station, Greenland (WMO 04419)	12 UTC Oct 17 (7 AM CT) · station report · wind chill computed (NWS formula)
U.S. low	11°F	Foxpark, WY	Fri Oct 16 · NOAA/WPC National High and Low, issued 9:30 PM CT Fri (preliminary)
U.S. high	99°F	Los Angeles, CA (tie: near Montecito, near Buellton and Laguna Beach, CA)	Fri Oct 16 · NOAA/WPC National High and Low, issued 9:30 PM CT Fri (preliminary)

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Extreme	Value	Place / station	Time (CT) · source
World high	43.4°C (110°F)	Bandar-e Dayyer, Iran (WMO 40872)	12-h max reported 15 UTC Oct 16 (10 AM CT Fri) · station report, preliminary
Largest U.S. hail	None reported	none	Fri 7 AM CT to Sat 7 AM CT · SPC storm reports (preliminary)

World values are preliminary, from station rankings, each re-checked against the station's own report. Left out: Dome A (WMO 89577, −62.9°C), whose sensor reported the same value every hour for 36 hours, and a −66.6°C Vostok value in the ranking that came from the previous day's period. The Iran high matches the station's own hourly readings (43.2°C at 10 UTC). No measured U.S. snow report was used.



6 · Top Weather Stories (verified)

1) Category 4 Typhoon Champi hits Guam: NWS Guam and Guam Homeland Security (above).

2) Norte Fire burns homes in Orange County: 570 acres, 0% contained, FEMA grant approved (CAL FIRE, OCFA, Governor's Office).

3) Nor'easter for the East Coast: NWS has Coastal Flood Warnings for Hatteras and Ocracoke.

4) Hurricane Trudy nears Mexico: 90 mph, Hurricane Warning from Manzanillo to Cabo Corrientes (NHC Adv 16A).

7 · What customers should do

- **Guam and Rota today:** stay in your strongest shelter, away from windows, until officials give the all-clear; do not go outside in the calm of the eye; never drive through flooded roads; follow Guam Homeland Security and NWS Guam updates
- **Family on Guam:** expect phone and power outages; keep messages short and wait for official updates before traveling
- **South Orange County:** know your evacuation zone and leave when told; Red Flag and High Wind Warnings run through this evening, so avoid anything that makes sparks outdoors
- **Outer Banks and Hampton Roads:** finish trips on NC-12 early, move vehicles off low streets before high tide, and stay out of the 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

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

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8 · Sources (clickable)

NWS Guam advisory 12A, Champi (TCPPQ2) tgftp.nws.noaa.gov/data/raw/wt/wtpq32.pgum.tcp.p...	**NWS Guam position update, Champi (TCU)** forecast.weather.gov/product.php?site=GUM&issued...
NWS Guam local statement (HLSPQ2) tgftp.nws.noaa.gov/data/raw/wt/wtpq82.pgum.hls.p...	**NWS Guam alerts (all products)** www.weather.gov/wwamap/wwatxtget.php?cwa=gum&wwa...
JTWC Warning 012, Champi (29W) www.metoc.navy.mil/jtwc/products/wp2926web.txt	**Guam Homeland Security / OCD releases** ghs.guam.gov/
GHS JIC Release No. 9 ghs.guam.gov/jic-release-no-9-dangerous-cat-4-ty...	**CAL FIRE: Norte Fire** www.fire.ca.gov/incidents/2026/10/16/norte-fire/
CAL FIRE: Henderson Fire www.fire.ca.gov/incidents/2026/10/15/henderson-f...	**CAL FIRE: Bryson Fire** www.fire.ca.gov/incidents/2026/10/15/bryson-fire/
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NWS Newport/Morehead City alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=mh...	**NWS Wakefield alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=ak...
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WPC National High and Low www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...	**NHC Trudy public advisory (Adv 16A)** www.nhc.noaa.gov/text/MIATCPEP1.shtml
NHC Trudy discussion www.nhc.noaa.gov/text/MIATCDEP1.shtml	**NHC GIS Trudy cone (Adv 16)** www.nhc.noaa.gov/gis/forecast/archive/ep212026_5...
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, Fri Oct 16 www.spc.noaa.gov/climo/reports/yesterday.html	**HailDataHub storm article** haildatahub.com/gulf-tropics-weather-update/
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