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WEATHER REPORT

Nor'easter Sets Up Off the Carolinas With Coastal Flooding Into Tuesday · Super Typhoon Champi Leaves Guam, All Warnings Lifted · Hurricane Trudy Weakens Off Mexico · Today's Weather Extremes

Sunday morning, October 18, 2026 · Issued 8:15 AM CT

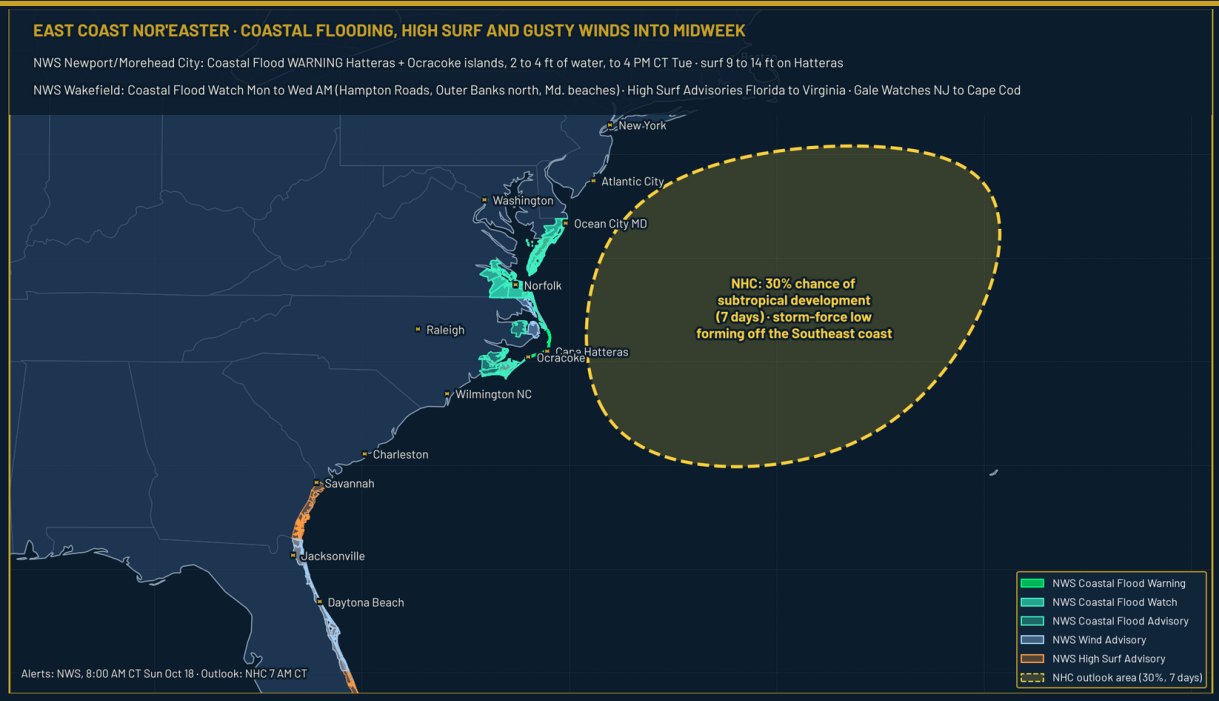
EAST COAST: A NOR'EASTER SETS UP OFF THE CAROLINAS

NHC says a **storm-force non-tropical low** will form later today or tonight off the Southeast coast and move slowly and erratically through midweek, with a **30% chance of becoming subtropical** in 7 days. Either way, it brings **high winds, coastal flooding and dangerous surf**. NWS has a **Coastal Flood Warning for Hatteras and Ocracoke islands until 4 PM CT Tuesday** (2 to 4 feet of water), and Coastal Flood Watches for Hampton Roads and the Maryland and Virginia beaches from Monday to Wednesday morning.

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EAST COAST NOR'EASTER

NWS (8 AM CT): Coastal Flood Warning Hatteras + Ocracoke to Tue · Watch for Hampton Roads Mon to Wed · NHC 30% subtropical chance



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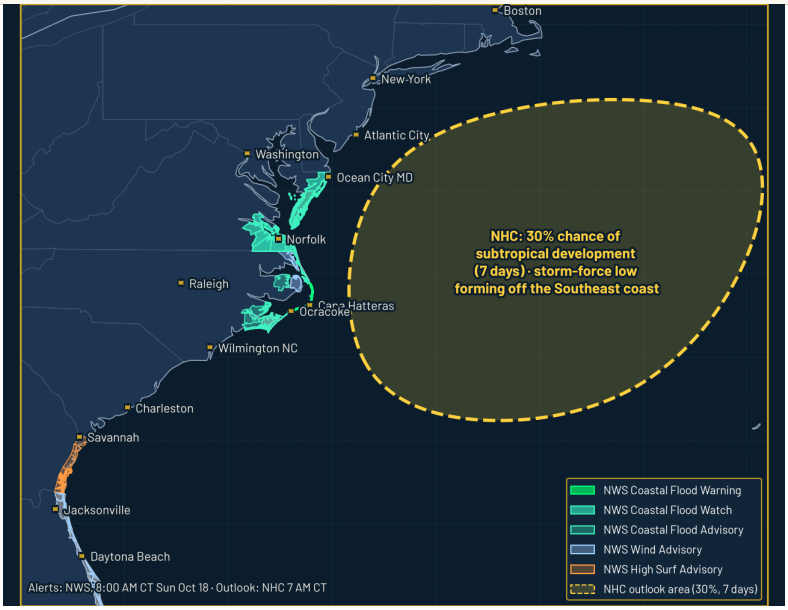
Also this morning: **Super Typhoon Champi** (150 mph) is about 200 mi west of Guam and moving away, and NWS Guam has lifted all watches and warnings for the Marianas. **Hurricane Trudy** is a 105 mph Category 2 off southwest Mexico and should weaken quickly starting tonight. Plus today's weather extremes, coldest to hottest.

haildatahub.com · Sources: NWS · WPC · NHC outlook 7 AM CT · NWS Guam Adv 16 · JTWC 016 · NHC Trudy Adv 20A · station reports · SPC

1 · East Coast nor'easter (lead)

Safety first: This one won't be as strong as September's nor'easter, but it could hang around most of the week. The Outer Banks get the worst of the flooding first; Hampton Roads joins in Monday.

Item	Official (NHC, WPC, NWS; alerts as of 8:04 AM CT)
The storm	**NHC Atlantic outlook (7 AM CT):** a storm-force non-tropical low is expected to form later today or tonight off the southeast U.S. coast, then move slowly and erratically through the middle of the week. Some **subtropical development** is possible: **near 0% in 48 hours, 30% in 7 days**. **WPC (1:42 AM CT):** the nor'easter tracks farther offshore, limiting inland showers, but strong onshore winds keep coastal flooding and beach erosion going on parts of the Mid-Atlantic coast into Tuesday.
North Carolina	**NWS Newport/Morehead City: Coastal Flood WARNING** for **Hatteras Island** and **Ocracoke Island**, 2 to 4 feet of water above ground in low spots, **until 5 PM EDT (4 PM CT) Tuesday**. High Surf Advisory: breaking waves 9 to 14 ft on Hatteras, 8 to 10 ft on Ocracoke. Coastal Flood Advisories for the northern Outer Banks, Pamlico, southern Craven, Tyrrell and Carteret. Wind Advisory for the Outer Banks, mainland Dare and east Carteret into Monday night or Tuesday morning
Virginia + Maryland	**NWS Wakefield:** Coastal Flood Advisory today (noon to 6 PM CT) for Virginia Beach, Norfolk, Chesapeake, Portsmouth, Suffolk, Hampton/Poquoson, Newport News and eastern Currituck. **Coastal Flood Watch** from Monday midday to Wednesday morning for those areas plus the Maryland beaches and Virginia's Eastern Shore; Wakefield's Saturday briefing said moderate coastal flooding is likely by Monday and Tuesday. High Surf Advisory to Wednesday morning
Rest of the coast	High Surf Advisories from Georgia to Palm Beach County, Florida; Wind Advisories on Florida's northeast and Space Coast beaches today. Gale Watches Monday and Tuesday for the waters off New Jersey, Long Island and Cape Cod.



Map: HailDataHub from NWS coastal flood, wind and surf products (api.weather.gov, 8:04 AM CT) and the NHC outlook area (GIS, 7 AM CT).

Who's in the path

- **Hatteras and Ocracoke islands:** the highest water, 2 to 4 ft, with NC-12 open to overwash near high tide through Tuesday
- **Virginia Beach, Norfolk and Hampton Roads:** minor tidal flooding this afternoon, then a Coastal Flood Watch from Monday to Wednesday morning
- **Beaches from Florida to New England:** rough surf and rip currents most of the week; gale-force winds possible offshore of New Jersey to Cape Cod Monday and Tuesday

What changed since Saturday evening (6:15 PM CT report): NHC raised the subtropical chance from **20% to 30%** and now calls it a storm-force low forming later today or tonight. The Hatteras/Ocracoke Coastal Flood Warning now runs to 4 PM CT Tuesday. Wakefield added a Coastal Flood Advisory for this afternoon and a Watch that now runs into Wednesday morning, plus Gale Watches north to Cape

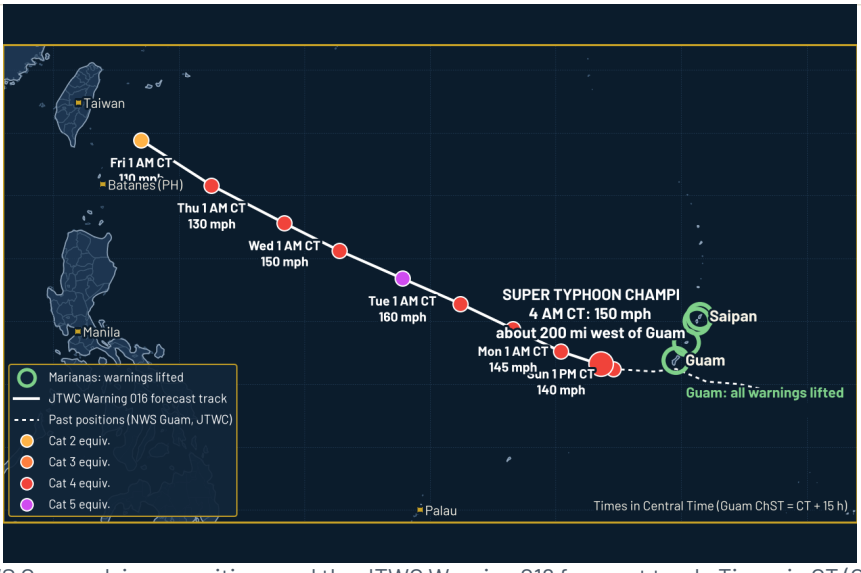
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Official sources: NWS · WPC · NOAA NHC · NWS Guam · JTWC · Guam Homeland Security · CAL FIRE · SPC. Act on local official guidance.

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2 · Guam wrap-up: Super Typhoon Champi moves away

Item	Official (NWS Guam Adv 16, 7 PM ChST Sun = 4 AM CT Sun; JTWC Warning 016; Guam Homeland Security)
Champi now	**150 mph super typhoon** · 13.3N 141.8E · **about 200 mi west of Guam**, 240 mi WSW of Rota · moving **W at 14 mph**. Typhoon-force winds reach 60 mi from the center and tropical-storm-force winds 160 mi. JTWC: 931 mb
Warnings	**NWS Guam: no typhoon or tropical storm watches or warnings remain for the Marianas.** Smaller leftovers: a Flood Watch for Guam and Rota until 4 AM ChST Monday (1 PM CT Sunday), and High Surf and Wind Advisories
On the ground	Guam Homeland Security (JIC No. 13 and 14): the closest approach was about 4:26 AM ChST Sunday (1:26 PM CT Saturday), about 10 miles south of Merizo, and southern Guam took the worst winds and rain. The President approved an **emergency declaration** for Guam. **GPA** (9 AM ChST): no island-wide blackout, about **51% of power circuits online**, outages mostly in the south. Public and Catholic schools are closed Monday
Readiness level	**Guam Homeland Security JIC No. 14 (12:45 PM ChST Sunday, 9:45 PM CT Saturday): Guam remains in COR 1.** Residents are told to stay inside until COR 4 is announced. As of 8:30 AM CT Sunday no newer official release had been posted; check ghs.guam.gov for the all clear
Where it goes next	**JTWC Warning 016:** back up to about **160 mph** Monday night (CT), then slowly weaker: 150 mph Wednesday, 130 mph Thursday and 110 mph Friday. The track stays over the open Philippine Sea, reaching waters **east of Taiwan and the far northern Philippines by Friday**; people there should watch later forecasts



Map: HailDataHub from NWS Guam advisory positions and the JTWC Warning 016 forecast track. Times in CT (Guam ChST is CT plus 15 hours).

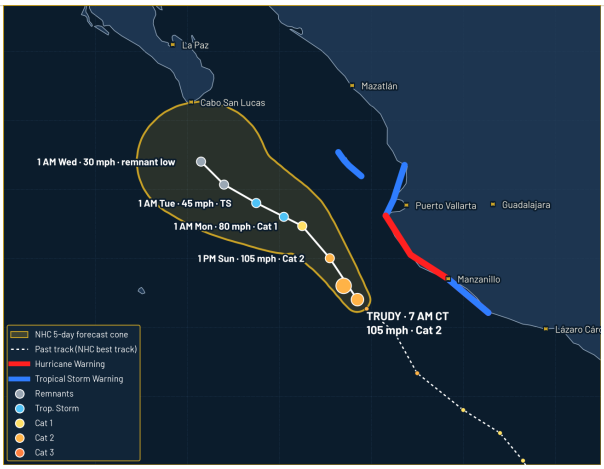
What changed since Saturday evening: the Typhoon Warning for Guam and Rota and the watches for Tinian and Saipan are all gone; Champi moved from about 70 to **about 200 miles west** of Guam; the emergency declaration and GPA's power numbers are new. **This is our last Guam section for Champi**; we will mention it again only if it threatens land.

3 · Hurricane Trudy off southwest Mexico

Item	Official (NHC Adv 20A, 5 AM MST / 7 AM CT Sun Oct 18)
Trudy now	**105 mph, Category 2** · **970 mb** · 18.9N 106.6W · about 150 mi W of Manzanillo and 120 mi SSW of Cabo Corrientes, Mexico · moving **NW at 10 mph**, parallel to the coast. Hurricane-force winds reach 30 mi; tropical-storm-force winds 105 mi
Watches/warnings	**Hurricane Warning:** Mexico coast from Manzanillo north to Cabo Corrientes. **Tropical Storm Warning:** north of Cabo Corrientes to San Blas, and Las Islas Marías. All watches and warnings south of Manzanillo were discontinued
Rain and surge	4 to 8 inches, isolated 12 inches, along and near the coast in Michoacán, Colima and Jalisco; 2 to 4 inches, isolated 6, in Guerrero and Nayarit; life-threatening flooding and mudslides possible on steep terrain. Dangerous storm surge with damaging waves likely where winds blow onshore; life-threatening surf for days

Forecast path (NHC Discussion 20, times CT)

When (CT)	Forecast position	Wind	Status
Sun Oct 18 · 1 PM	19.5N 106.9W, off the Jalisco coast	105 mph	Category 2
Mon Oct 19 · 1 AM	20.2N 107.5W, pulling away from the coast	80 mph	Category 1
Mon Oct 19 · 1 PM	20.4N 107.9W	65 mph	Tropical storm
Tue Oct 20 · 1 AM	20.7N 108.5W, south of Baja California Sur	45 mph	Tropical storm
Tue Oct 20 · 1 PM	21.1N 109.2W	35 mph	Remnant low



Next full advisory 21 at 8 AM MST / 10 AM CT. NHC: "rapid weakening is forecast to begin by tonight," and Trudy could fall apart sooner than predicted. Map: HailDataHub from NHC GIS (Adv 20 cone, forecast points, warnings, best track). **What changed since Saturday evening:** 100 to **105 mph**, 976 to 970 mb; all warnings south of Manzanillo dropped. **Also new:** NHC gives an area south of southern Mexico an **80% chance** of becoming a tropical depression by midweek, well offshore.

4 · Today's Weather Extremes · coldest to hottest

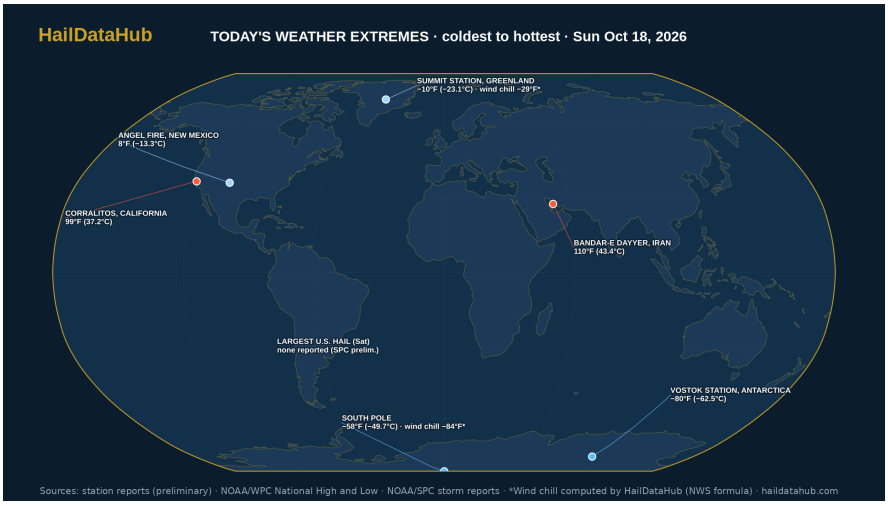
Extreme	Value	Place / station	Time (CT) · source
World low	−62.5°C (−80°F)	Vostok Station, Antarctica (WMO 89606)	12-h minimum ending 00 UTC Oct 18 (7 PM CT Sat) · station report, preliminary
South Pole now	−49.7°C (−57°F); wind 7 kt (8 mph); wind chill −84°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 18 (7 AM CT) · station report · wind chill computed by HailDataHub (NWS formula)

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

Extreme	Value	Place / station	Time (CT) · source
Greenland now	−23.1°C (−10°F); wind 10 kt (12 mph); wind chill −29°F (computed)	Summit Station, Greenland (WMO 04419)	12 UTC Oct 18 (7 AM CT) · station report · wind chill computed (NWS formula)
U.S. low	8°F	Angel Fire, NM	Sat Oct 17 · NOAA/WPC National High and Low, issued 9:30 PM CT Sat (preliminary)
U.S. high	99°F	Corralitos, CA	Sat Oct 17 · NOAA/WPC National High and Low, issued 9:30 PM CT Sat (preliminary)
World high	43.4°C (110°F)	Bandar-e Dayyer, Iran (WMO 40872)	12-h max reported 15 UTC Oct 17 (10 AM CT Sat) · station report, preliminary
Largest U.S. hail	None reported	none	Sat 7 AM CT to Sun 7 AM CT · SPC storm reports (preliminary; no reports of any kind)

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 at the top of the ranking), whose sensor has barely changed for two days. The Iran high matches the station's own hourly readings (43.2°C at 11 UTC). No measured U.S. snow report was used; the only winter alerts are Winter Storm Watches in interior Alaska for Monday to Wednesday (NWS Fairbanks).



5 · Top Weather Stories (verified)

1) The East Coast nor'easter: NHC's 30% outlook and the NWS coastal flood alerts above.

2) Guam spared the worst of Super Typhoon Champi: warnings lifted (NWS Guam), emergency declaration and about half of power circuits online (Guam Homeland Security).

3) Hurricane Trudy near Mexico: 105 mph Category 2, Hurricane Warning Manzanillo to Cabo Corrientes (NHC Adv 20A).

4) Southern California fires calming: CAL FIRE (Saturday evening): the **Norte Fire** in Orange County is 570 acres and **25% contained**, with evacuation orders for San Clemente and San Juan Capistrano lifted at 6 PM PDT Saturday, except Via La Mirada north of Esperanza and the burn scar. The **Henderson Fire** at Camp Pendleton is 3,160 acres and **50% contained**, with one structure destroyed.

5) South Florida rain: WPC flags a flash-flood risk in South Florida today.

6 · What customers should do

- **Outer Banks:** avoid NC-12 near high tide, move vehicles to higher ground, and stay off the beach through Tuesday
- **Hampton Roads and the Delmarva beaches:** plan for flooded streets at high tide Monday and Tuesday; never drive through water on the road
- **Anyone at the beach this week, Florida to New England:** obey red flags and stay out of rough surf; rip currents are likely
- **Family on Guam:** power is still out in many southern villages; follow Guam Homeland Security and GPA updates, stay away from downed lines, and run generators outdoors only
- **South Orange County:** follow the Norte Fire closures for Via La Mirada and the burn scar
- **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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7 · Sources (clickable)

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