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WEATHER REPORT

Nor'easter Keeps the Outer Banks Under a Coastal Flood Warning Into Tuesday · Alaska's First Big Snows · Trudy Wrap-Up · Today's Weather Extremes

Monday morning, October 19, 2026 · Issued 8:30 AM CT

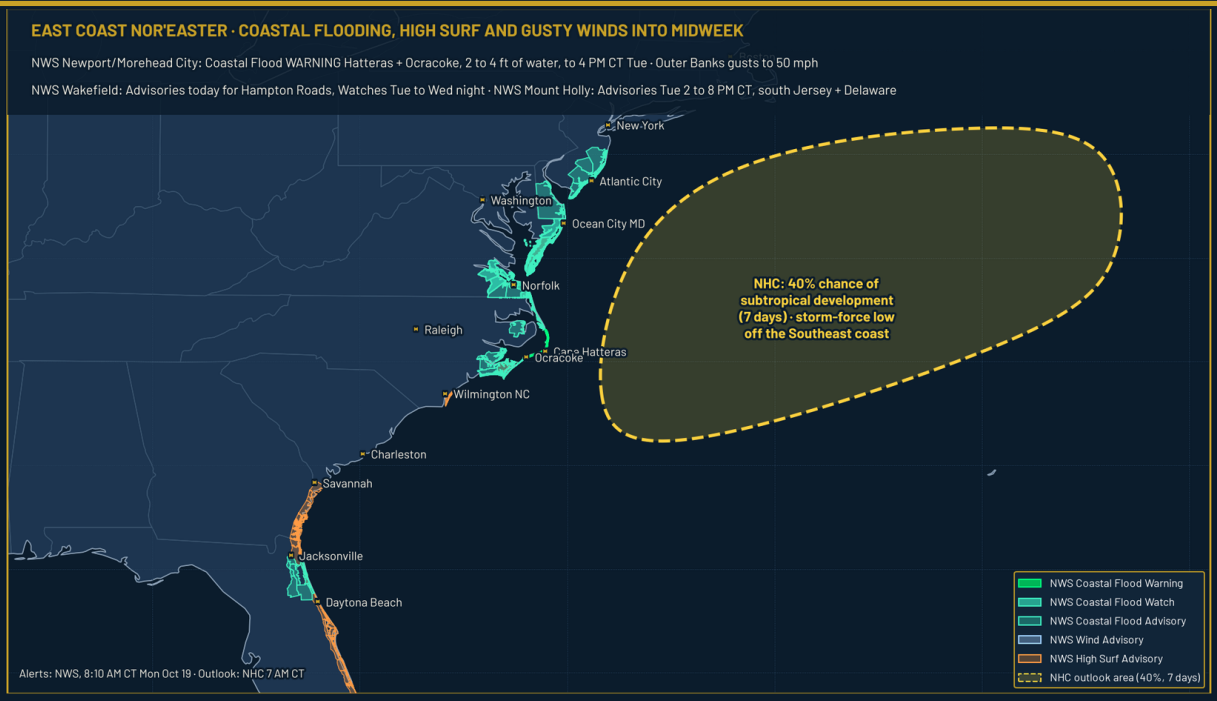
EAST COAST: THE NOR'EASTER PARKS OFF THE CAROLINAS

NHC says a **storm-force non-tropical low** sits a few hundred miles off the Southeast coast and will drift slowly and erratically for a couple of days. Its chance of becoming **subtropical** this week rose to **40%**. NWS keeps a **Coastal Flood Warning for Hatteras and Ocracoke islands until 4 PM CT Tuesday** (2 to 4 feet of water) and Outer Banks gusts to **50 mph**. Tidal flooding reaches **Hampton Roads today** and the **Jersey Shore and Delaware beaches Tuesday**.

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EAST COAST NOR'EASTER

NWS (8:10 AM CT): Coastal Flood Warning Hatteras + Ocracoke to 4 PM CT Tue · Hampton Roads today · Jersey Shore Tue · NHC 40%



haildatahub.com · Full report · NWS / WPC / NOAA NHC

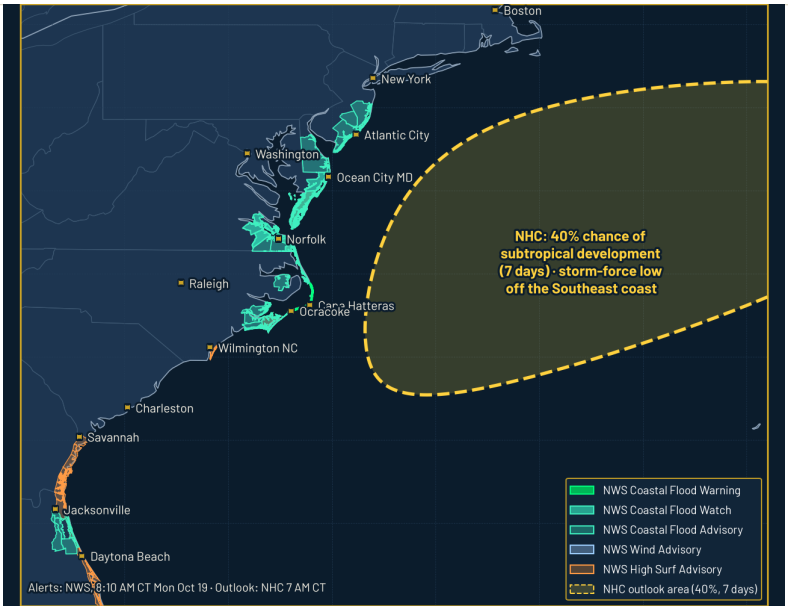
Also this morning: **Alaska's first big snows** are under 4 Winter Storm Warnings. **Trudy** is down to a 60 mph tropical storm and should fall apart tonight, so this is our wrap-up. **Super Typhoon Champi** (about 160 mph) is far from U.S. land. Plus today's weather extremes, coldest to hottest.

haildatahub.com · Sources: NWS alerts 8:10 AM CT · NHC outlook 7 AM CT · WPC 2:09 AM CT · NHC Trudy Adv 24 · JTWC 020 · station reports · SPC

1 · East Coast nor'easter (lead)

Safety first: Whatever it ends up being called, the water, wind and surf are the same either way, and the Outer Banks get the worst of it at today's and Tuesday's high tides.

Item	Official (NHC, WPC, NWS; alerts as of 8:10 AM CT)
The storm	**NHC Atlantic outlook (7 AM CT):** a storm-force non-tropical low is along a front a few hundred miles off the southeast U.S. coast and should move slowly and erratically for the next couple of days. If it stays over the Gulf Stream and breaks from the front, it could briefly gain **subtropical** traits mid-to-late week: **near 0% in 48 hours, 40% in 7 days**. It should head northeast, away from the U.S., later this week. **WPC (2:09 AM CT):** strong northeast winds from southern New Jersey to the Virginia Tidewater and Outer Banks bring **moderate coastal flooding**, dangerous seas and beach erosion; showers along the Mid-Atlantic and Northeast coast through Wednesday.
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**. **Wind Advisory** for the Outer Banks, gusts to **50 mph**, until 5 PM CT Tuesday. High Surf: breaking waves 9 to 14 ft on Hatteras (to 5 AM CT Thursday), 6 to 9 ft on Ocracoke. Coastal Flood Advisories: northern Outer Banks (1 to 3 ft, to 4 PM CT Tuesday), East Carteret (2 to 3 ft, to 7 PM CT today), Pamlico/southern Craven and Tyrrell (to 4 PM CT today). **Briefing #9:** worst near high tide Monday AND Tuesday; on Hatteras and Ocracoke, be ready to be stranded for multiple days.
Virginia + Maryland	**NWS Wakefield:** Coastal Flood Advisories for today's high tides: Virginia Beach and eastern Currituck up to 1 ft (11 AM CT today to 9 AM CT Tuesday); Hampton/Poquoson and Newport News up to 1 ft (to 1 PM CT Tuesday); Norfolk, Chesapeake, Portsmouth, Suffolk and Isle of Wight up to half a foot (1 PM CT today to 5 AM CT Tuesday). **Coastal Flood Watches** next: Virginia Beach and eastern Currituck 1 to 2 ft (Tuesday 9 AM CT to Wednesday 9 PM CT); Newport News, Surry, James City and Isle of Wight (Tuesday afternoon to late Wednesday night); Maryland beaches, Worcester and the Eastern Shore (late Tuesday night through Wednesday). High Surf 8 to 14 ft to Wednesday evening.
New Jersey + Delaware	**NWS Mount Holly:** Coastal Flood Advisories **Tuesday 2 to 8 PM CT**: up to 1 ft in Kent, inland Sussex and the Delaware beaches; up to half a foot in Ocean, Atlantic, Cape May and SE Burlington counties. More high-tide alerts are likely after Tuesday evening. Gale Watch off northern New Jersey Tuesday.
Rest of the coast	High Surf Advisories from Wilmington, NC, to Broward County, FL; Coastal Flood Advisories for NE Florida (Flagler, St. Johns and the St. Johns River basin) to 7 PM CT Tuesday; the St. Johns River near Astor is forecast to reach moderate flood stage (NWS Melbourne).



Map: HailDataHub from NWS coastal flood, wind and surf products (api.weather.gov, 8:10 AM CT) and the NHC outlook area (GIS, 7 AM CT).

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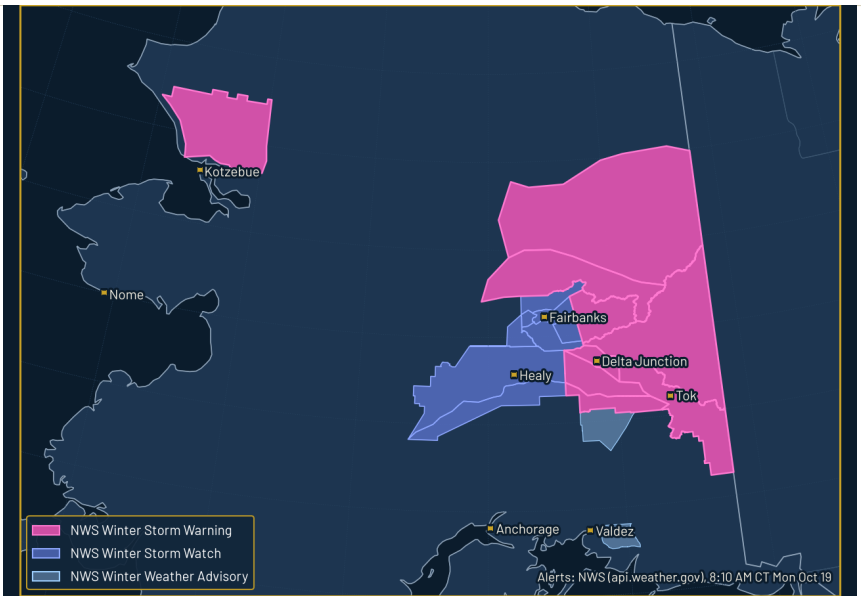
Who's in the path

- **Hatteras and Ocracoke islands:** the highest water, 2 to 4 ft. Hatteras visitors remain under a mandatory evacuation (Dare County Bulletin #3); check NCDOT Ferry Division for Ocracoke ferry status
- **Rodanthe:** the National Park Service says several oceanfront houses remain structurally compromised and at risk of collapse
- **Virginia Beach, Norfolk and Hampton Roads:** shallow tidal flooding at today's high tide, then Watches for 1 to 2 ft Tuesday into Wednesday
- **Jersey Shore and Delaware beaches:** minor flooding on the most vulnerable roads Tuesday evening

What changed since Sunday evening (6:15 PM CT report): NHC raised the subtropical chance from **30% to 40%**, and the low has now formed. Outer Banks wind gusts were raised from 45 to **50 mph**, with the Wind Advisory extended to 5 PM CT Tuesday. Wakefield's Monday advisories are now in effect; the Virginia Beach Wind Advisory is no longer listed (eastern Currituck has one, gusts to 45 mph, to midnight CT). Mount Holly's Tuesday advisories are unchanged in timing, and it now expects more high-tide alerts after Tuesday.

2 · Winter check: Alaska's first big snows

Area	Official (NWS alerts as of 8:10 AM CT; times converted to CT)
Eastern Alaska Range	**Winter Storm Warning:** 18 to 36 in. above 2,500 ft (12 to 24 in. below), gusts to 40 mph, today to **7 AM CT Thursday**. Travel very difficult to impossible (NWS Fairbanks)
Delta Junction, Upper Tanana, Fortymile	**Winter Storm Warning:** 6 to 12 in., locally 12 to 18 in. between Tanacross and Dot Lake, 1 AM CT Tuesday to 7 PM CT Wednesday
Yukon Flats, White Mountains, Upper Chena	**Winter Storm Warning:** 5 to 10 in., 1 PM CT Tuesday to 7 PM CT Wednesday
Fairbanks + Denali Borough	**Winter Storm Watches:** Fairbanks 4 to 8 in. possible Tuesday to Wednesday (high uncertainty); Denali Borough 6 to 12 in. Also: Red Dog Mine warning (storm total 6 to 10 in., ends 7 PM CT today); Thompson Pass 10 to 18 in. (NWS Anchorage)
Lower 48	**No** Winter Storm, Blizzard or Ice Storm alerts in the Lower 48 at 8:10 AM CT



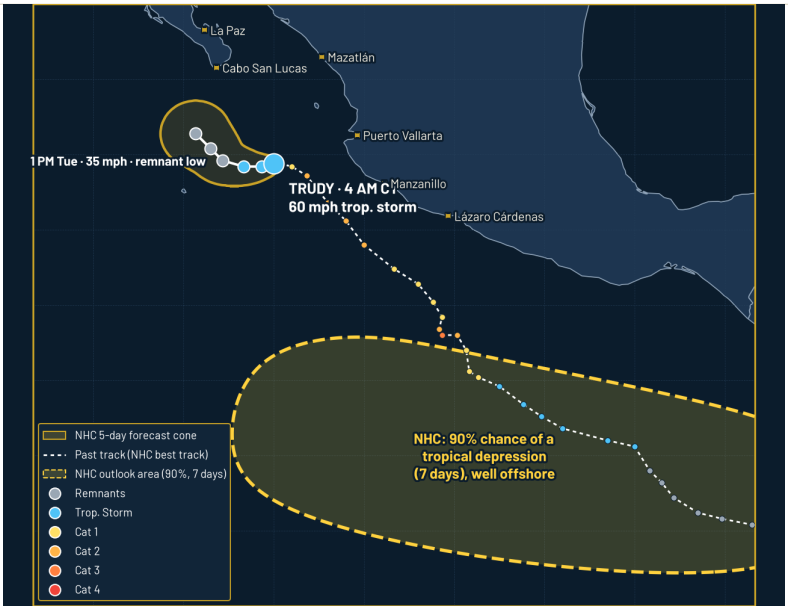
Map: HailDataHub from NWS winter alerts (api.weather.gov, 8:10 AM CT).

What changed since Sunday evening: Alaska now has 4 Winter Storm Warnings in effect (the Alaska Range warning started this morning). Southeast Alaska also has Flood Watches for an atmospheric river Monday night and Tuesday (Juneau, Yakutat, Haines, Skagway).

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3 · Trudy wrap-up (final section)

Item	Official (NHC Advisory 24, 2 AM MST = 4 AM CT Mon)
Trudy now	**Tropical Storm Trudy: 60 mph**, 999 mb, 19.7N 108.0W, about 155 mi WSW of Cabo Corrientes, Mexico, moving W at 6 mph. Tropical-storm-force winds reach 70 mi from the center. NHC: "rapidly weakening"
Warnings	**None.** There are no coastal watches or warnings
Hazards	Swells keep **life-threatening surf and rip currents** along southwestern and west-central Mexico today
What happens next	Moving west, turning northwest Tuesday; **post-tropical by tonight**. Next NHC advisory 25 at 10 AM CT
Next system	**NHC Eastern Pacific (6:46 AM CT):** a trough several hundred miles south of Guatemala; a **tropical depression is expected around midweek** well south of southern Mexico, moving W to WNW near 10 mph: **50% in 48 hours, 90% in 7 days**



Map: HailDataHub from NHC GIS (Trudy cone and best track, Adv 24) and the NHC outlook area.

What changed since Sunday evening: Trudy fell from a 100 mph Category 2 hurricane (974 mb, Adv 22) to a **60 mph tropical storm (999 mb)**, and NHC moved its post-tropical time up to **tonight** (from Tuesday night). **This is our last Trudy section;** we will drop it next run unless NHC says otherwise.

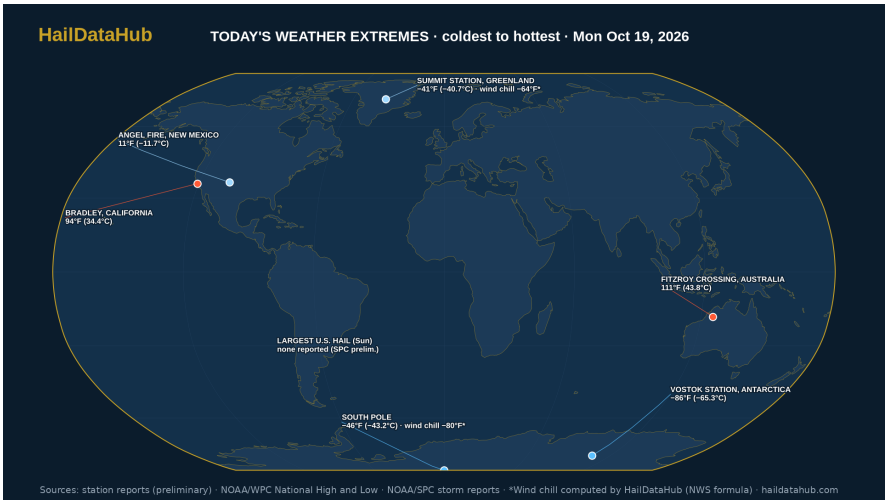
4 · Today's Weather Extremes · coldest to hottest

Extreme	Value	Place / station	Time (CT) · source
World low	−65.3°C (−86°F)	Vostok Station, Antarctica (WMO 89606)	12-h minimum ending 00 UTC Oct 19 (7 PM CT Sun) · station report, preliminary
South Pole now	−43.2°C (−46°F); wind 15 kt (17 mph); wind chill −80°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 19 (7 AM CT) · station report · wind chill computed by HailDataHub (NWS formula)
Greenland now	−40.7°C (−41°F); wind 7 kt (8 mph); wind chill −64°F (computed)	Summit Station, Greenland (WMO 04419)	12 UTC Oct 19 (7 AM CT) · station report · wind chill computed (NWS formula)
U.S. low	11°F	Angel Fire, NM	Sun Oct 18 · NOAA/WPC National High and Low, issued 9:30 PM CT Sun (preliminary)
U.S. high	94°F	Bradley, CA	Sun Oct 18 · NOAA/WPC National High and Low, issued 9:30 PM CT Sun (preliminary)

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Extreme	Value	Place / station	Time (CT) · source
World high	43.8°C (111°F)	Fitzroy Crossing Aero, Western Australia (WMO 94206)	Daily maximum reported 13 UTC Oct 18 (8 AM CT Sun) · station report, preliminary
Largest U.S. hail	None reported	none	Sun 7 AM CT to Mon 7 AM CT · SPC storm reports (preliminary; no reports of any kind)

World values are preliminary, from station rankings (24 h to 00 UTC Oct 19), each re-checked against the station's own report. Left out: Dome A (WMO 89577, −62.7°C, #2 in the ranking), whose sensor has barely changed for days, and a −40.0°C value for Pentakomo, Cyprus, which is clearly an error. No measured U.S. snow report was used; the only winter storm alerts are in Alaska (section 2).



5 · Top Weather Stories (verified)

1) The nor'easter is not a named storm: NHC's official chance of it becoming subtropical is 40% in 7 days, and the coastal flood, wind and surf impacts are the same either way.

2) Super Typhoon Champi, the strongest storm on Earth right now: JTWC Warning 020: about **160 mph** (140 kt), 917 mb, about 289 nautical miles (330 mi) north of Yap, moving WNW at 9 mph (8 kt), forecast to peak near 175 mph Tuesday. JTWC's 4- to 5-day track nears waters east of Taiwan and Japan's southern islands by Friday; people there should watch later forecasts. No U.S. land threat; NWS Guam has only High Surf Advisories as the swell fades.

3) West and Southwest rain: WPC flags a flash-flood risk today in southeastern Arizona and southwestern New Mexico and scattered showers in California through Tuesday.

6 · What customers should do

- **Outer Banks:** avoid NC-12 near high tide (early afternoon CT today and Tuesday), move vehicles to higher ground, and stay away from the beach and damaged oceanfront houses in Rodanthe
- **Hampton Roads, Delmarva and the Jersey Shore:** plan for flooded streets at high tide today through Wednesday; 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; lifeguards are limited off-season
- **Interior Alaska:** delay travel on the Richardson and Alaska highways during the heaviest snow Tuesday and Wednesday, and carry winter gear
- **After wind, flood or hail 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)

NHC Atlantic Tropical Weather Outlook www.nhc.noaa.gov/text/MIATWOAT.shtml	**NHC outlook graphics (Atlantic)** www.nhc.noaa.gov/gtwo.php?basin=atlc
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Dare County Bulletin #3 www.darenc.gov/Home/Components/News/News/9676/17	**NPS Cape Hatteras operational update** www.nps.gov/caha/learn/news/operational-updates-...
NHC Trudy public advisory (Adv 24) www.nhc.noaa.gov/text/MIATCPEP1.shtml	**NCDOT Ferry Division route status** www.ncdot.gov/divisions/ferry/Pages/default.aspx
NHC Trudy discussion www.nhc.noaa.gov/text/MIATCDEP1.shtml	**NHC GIS Trudy cone (Adv 24)** www.nhc.noaa.gov/gis/forecast/archive/ep212026_5...
NHC Eastern Pacific outlook www.nhc.noaa.gov/text/MIATWOEP.shtml	**JTWC Warning 020, Champi (29W)** www.metoc.navy.mil/jtwc/products/wp2926web.txt
NWS Guam alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=gu...	**WPC National High and Low** www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...
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