HailDataHub

WEATHER REPORT

Arizona: 2-Inch Hail in North Phoenix, Probable Tornado at Heber-Overgaard, More Storms Today · Moderate Flood Risk for SW Colorado and Southern Utah · Josephine Pulls Away · Vance to Become a Major Hurricane · Today's Weather Extremes

Thursday morning, October 22, 2026 · Issued 8:20 AM CT

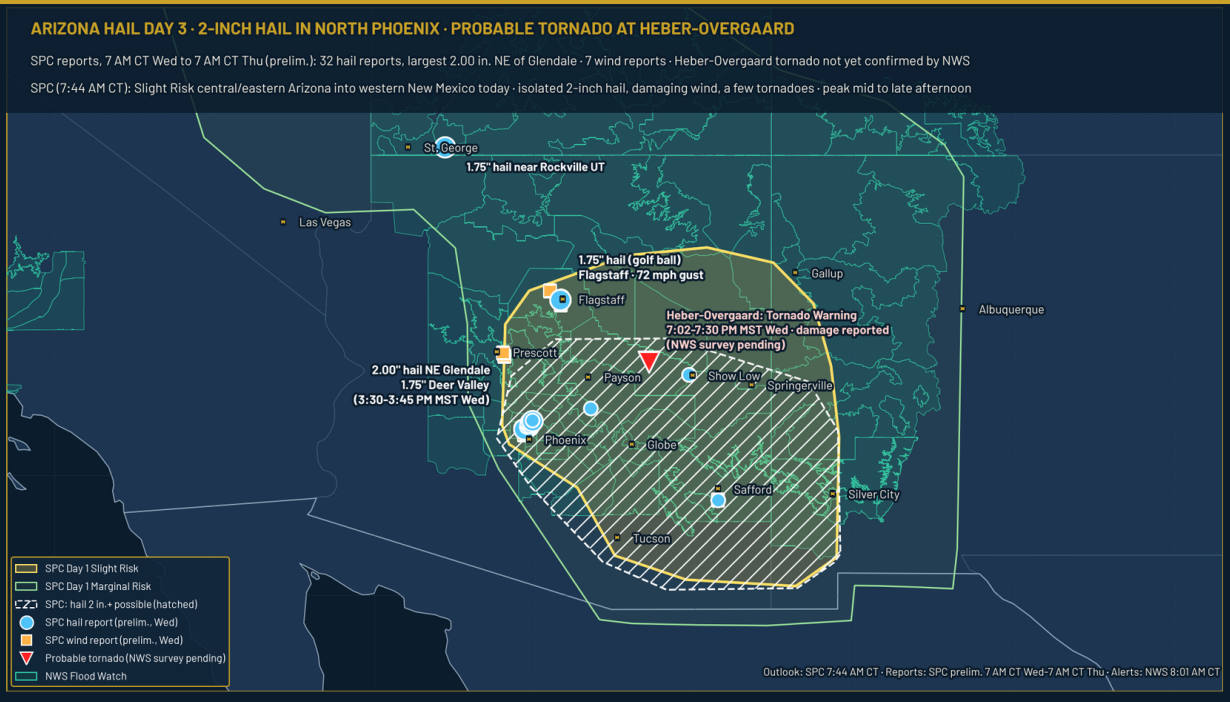
ARIZONA HAIL, DAY 3

Wednesday brought **32 hail reports** in Arizona and Utah, topped by **2-inch hail NE of Glendale** in north Phoenix (SPC preliminary). At 7:02 PM MST NWS Flagstaff warned for a radar-indicated tornado over **Heber-Overgaard**; NWS says it believes a tornado occurred, damage and one injury are reported, and a survey is pending. Today SPC has a **Slight Risk** (level 2 of 5) from central and eastern Arizona into western New Mexico, with isolated **2-inch hail**, damaging wind and a few tornadoes.

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ARIZONA HAIL + TORNADO

SPC prelim. Wed: 32 hail reports, 2.00 in. NE Glendale · probable tornado Heber-Overgaard (NWS survey pending) · SPC 7:44 AM CT: Slight Risk today



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



Also this morning: WPC has a **Moderate Risk** of flash flooding today for **southwest Colorado and southern Utah**, with 16 Flood Watches from Southern California to Colorado. **Subtropical Storm Josephine** is speeding away from the U.S.; the last Coastal Flood Warnings end today. **Tropical Storm Vance** is forecast to become a major hurricane Saturday, offshore of Mexico. Illinois: no alerts. Plus today's weather extremes, coldest to hottest.

haildatahub.com · Sources: SPC 7:44 AM CT · NWS alerts 8:01 AM CT · WPC 2:53 and 3:26 AM CT · NHC 4 and 7 AM CT · JTWC 032 · WMO stations

1 · Arizona hail and a probable tornado (lead)

Item	Official (SPC, NWS; times CT unless noted)
Wednesday's hail	**2.00 in.** 4 miles NE of **Glendale** (north Phoenix) at 3:34 PM MST (5:34 PM CT), from a photo; **1.75 in.** (golf ball) near **Deer Valley** in north Phoenix, 3:30 to 3:45 PM MST; 1.75 in. 2 miles WSW of downtown **Flagstaff** (9:43 and 10:43 AM MST); 1.75 in. 5 miles SW of **Rockville, UT** (4:09 PM MST); 1.00 in. near Show Low, Safford and Punkin Center. **32 hail reports** and 7 wind reports, 7 AM CT Wed to 7 AM CT Thu (SPC preliminary). Since then: 1.00 in. at **Linden** (Navajo County) at 5:20 AM MST (NWS Flagstaff)
Wind	**72 mph** gust at the Flagstaff airport (ASOS); dozens of ponderosa pines down NNE of Bellemont; trees down near Lynx Lake, Prescott; 60 mph near Glendale; 61 mph south of Safford (SPC preliminary)
Heber-Overgaard	NWS Flagstaff issued a **Tornado Warning** (radar-indicated rotation) for Heber-Overgaard, Aripine and Mogollon Airpark, 7:02 to 7:30 PM MST (9:02 to 9:30 PM CT) Wednesday; at 7:22 PM MST NWS said the storm was no longer producing a tornado. An NWS meteorologist told KTAR News: "We believe that it did produce a tornado there." The Navajo County Sheriff's Office reports significant damage and minor injuries; a reception center is open at the Navajo County Heber Complex. **Not yet confirmed:** SPC has not logged a tornado report, and the NWS damage survey is pending
Today	**SPC Day 1 (7:44 AM CT): Slight Risk** (level 2 of 5) across parts of central and eastern Arizona into western New Mexico. Hail 15% with a hatched area for **isolated 2-inch hail**; tornado 5% (east-central Arizona); wind 15%. Storms persisted overnight; new intense storms are expected by 1 to 4 PM CT over east-central Arizona, peaking mid to late afternoon, with some risk into the evening in New Mexico. Isolated hail and wind also from northern Nevada into southern Idaho
Watches now	**Severe Thunderstorm Watch 691** (Apache, Coconino, Navajo, Yavapai) to 12 PM CT; **Watch 692** (Maricopa, Gila, Pinal, Graham, Greenlee) to 1 PM CT (NWS alerts 8:01 AM CT)



Map: HailDataHub from the SPC Day 1 outlook (7:44 AM CT), SPC preliminary storm reports (7 AM CT Wed to 7 AM CT Thu) and NWS alerts (api.weather.gov).

Timeline

- **Wed 9:17 to 10:43 AM MST:** Flagstaff hail up to golf-ball size, 72 mph gust; **3:25 to 3:45 PM MST:** hail up to 2 inches in north Phoenix and Glendale
- **Wed 7:02 PM MST:** Tornado Warning at Heber-Overgaard; **overnight:** storms continue over east-central Arizona, 1-inch hail at Linden at 5:20 AM MST
- **Today:** new storms from about 1 PM CT, peak mid to late afternoon in eastern Arizona and western New Mexico (SPC)

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Official sources: NWS · SPC · WPC · NOAA NHC · JTWC. Act on local official guidance.

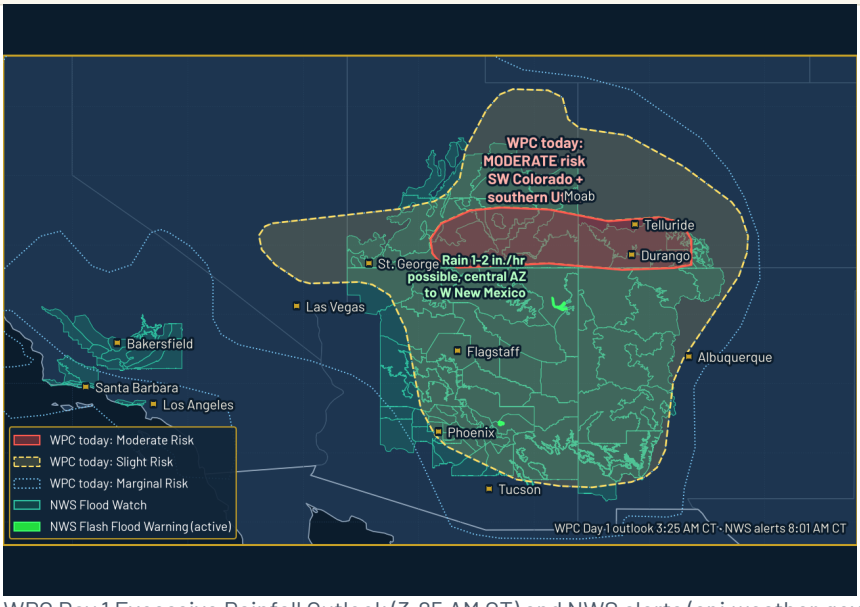
Who's in the path today

- **Phoenix, Mesa, Tucson, Globe, Payson, Show Low, Heber, Springerville, Safford and Silver City, NM:** inside the Slight Risk and the hatched area for 2-inch hail
- **Flagstaff:** Slight Risk, 15% hail; **Prescott, Gallup, Farmington, Sierra Vista, St. George:** Marginal Risk

Impacts: hail big enough to dent cars and crack windshields and skylights; snapped trees and power outages; tornado damage in Heber-Overgaard. **What changed since our last posted report (Wed 8:15 AM CT):** the top hail report moved from Mesa (2.00 in., Tue night) to Glendale (2.00 in., Wed afternoon); NWS issued 12 Tornado Warnings in Arizona on Wednesday (11 from NWS Flagstaff, 1 from NWS Tucson), the last at Heber-Overgaard with reported damage; SPC lowered today's risk from Enhanced to Slight and shifted it east into New Mexico.

2 · Southwest flood threat: Moderate Risk today

Item	Official (WPC, NWS)
WPC today	**MODERATE Risk** (level 3 of 4) for **southwest Colorado** (San Juan Mountains), expanded west into **south-central and southeastern Utah** (WPC, 3:26 AM CT). 3 to 4 inches of rain in the San Juans, locally over 5 inches (a 10 to 50 year event for 24 hours); "numerous instances of flooding likely, some of which may produce significant impacts"; WPC calls it "just below High risk levels." Rain rates of 1 to 2 inches per hour from central Arizona into west-central New Mexico, with brief training between Phoenix and Flagstaff this morning
Slight Risk	Broad Slight Risk (level 2 of 4) over the Four Corners states and southern Nevada; slot canyons, washes and burn scars most at risk. Marginal Risk from northern California into Oregon and Idaho, and in southeast Florida
Flood Watches	**16 NWS Flood Watches**: Phoenix metro to 7 PM CT today; Flagstaff, Grand Canyon and the Navajo Nation to 1 AM CT Fri; Tucson area; southern Utah incl. Zion, Bryce and Capitol Reef; the Four Corners and southwest Colorado to 1 PM CT Fri; Albuquerque and El Paso areas; Pueblo (eastern San Juans) to 7 PM CT Fri; Las Vegas area; Bakersfield and Kern County; Santa Barbara County and Malibu. **3 Flash Flood Watches** in central Idaho tonight into Friday
Overnight	Flash Flood Warnings in Apache County (NWS Flagstaff) and Gila County (NWS Phoenix) this morning; Flood Warnings in Coconino County and in Garfield, Kane and San Juan counties, Utah. Wednesday: USGS gauges showed a 13 ft rise on Moenkopi Wash; water over CA 190 in Death Valley; lanes of US 101 flooded near Ventura and Buellton (NWS reports)



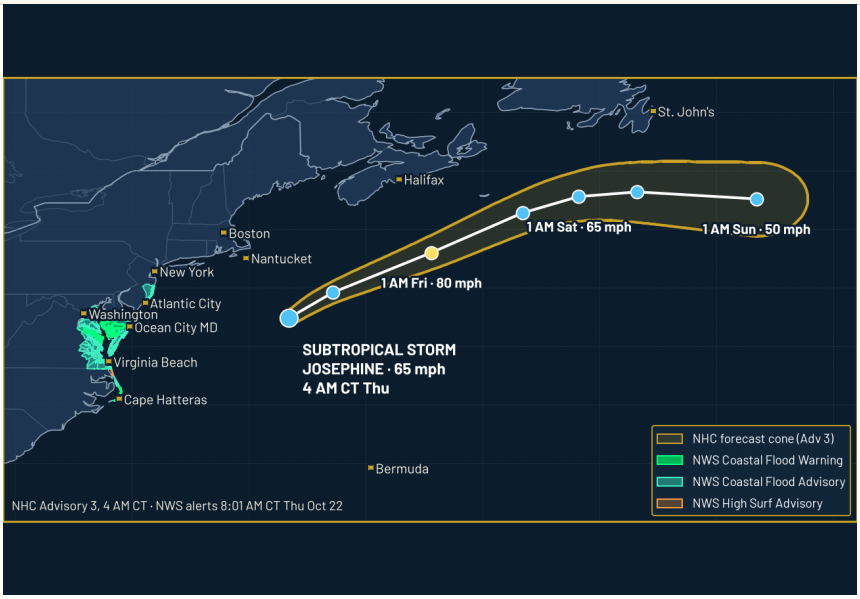
Map: HailDataHub from the WPC Day 1 Excessive Rainfall Outlook (3:25 AM CT) and NWS alerts (api.weather.gov).

Who's in the path: Durango, Silverton, Telluride, Pagosa Springs, Cortez, Moab, Monticello, Blanding and Escalante; Zion, Bryce, Capitol Reef and Canyonlands; Phoenix and Flagstaff for heavy downpours. **What changed since Wed morning:** the Moderate Risk moved from Day 2 to today and grew west into southern Utah; Flood Watches went from 15 to 16 and now reach Idaho with Flash Flood Watches.

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Official sources: NWS · SPC · WPC · NOAA NHC · JTWC. Act on local official guidance.

3 · Subtropical Storm Josephine and East Coast coastal flooding

Item	Official (NHC, NWS; alerts as of 8:01 AM CT)
The storm	The nor'easter became **Subtropical Storm Josephine** Wednesday afternoon. **NHC Advisory 3 (4 AM CT): 65 mph**, 988 mb, about 195 mi SSE of Nantucket, MA; 475 mi SSW of Halifax, moving NE at 13 mph and speeding up. Winds of 40 mph extend up to 415 mi from the center. No coastal watches or warnings
Forecast	Some strengthening today as it becomes non-tropical; a **powerful extratropical cyclone with hurricane-force winds** (forecast 80 mph) by early Friday over the open ocean, turning east this weekend and staying south of Nova Scotia and Newfoundland. Next advisory 10 AM CT
U.S. coast	NHC: gale-force gusts possible on parts of the Northeast coast today; minor to locally moderate coastal flooding on the Mid-Atlantic coast through the rest of the week at high tide; life-threatening surf and rip currents along much of the East Coast. WPC: conditions improve along the East Coast today
Warnings	**4 Coastal Flood Warnings** (2 in western Alaska): **Hatteras Island** to 7 PM CT today (NWS Newport/Morehead City); **Dorchester, Wicomico and Somerset counties, MD**, and **Westmoreland and Northumberland counties, VA**, to 1 PM CT today (NWS Wakefield). Virginia Beach is down to an advisory. **20 Coastal Flood Advisories**, incl. the northern Outer Banks, Hampton Roads, the Delaware beaches and Ocean County NJ, Washington DC-area shores, Jacksonville, the Upper Keys and Miami-Dade to Palm Beach (to 7 PM CT Sat). High Surf Advisories from Virginia Beach to Hatteras and Palm Beach



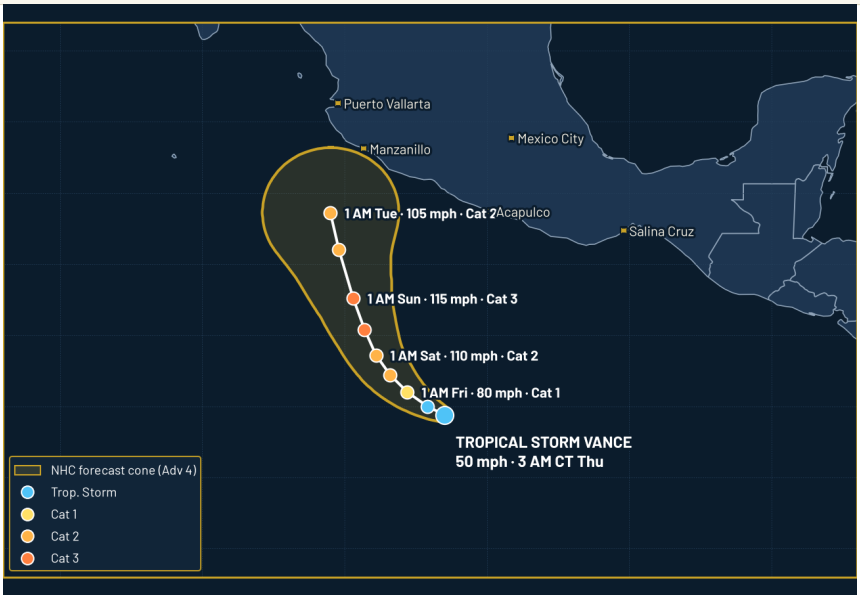
Map: HailDataHub from the NHC Advisory 3 forecast cone (4 AM CT) and NWS alerts (api.weather.gov).

What changed since Wed morning: NHC raised the nor'easter from 40% to named storm status (Josephine, 65 mph). The Hatteras warning end time moved from Thu evening to 7 PM CT today; the Virginia Beach warning became an advisory; warnings were added for Maryland's lower Eastern Shore and Virginia's Northern Neck.

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Official sources: NWS · SPC · WPC · NOAA NHC · JTWC. Act on local official guidance.

4 · Tropics: Vance strengthens, Champi weakens

System	Official
Tropical Storm Vance (E. Pacific)	**NHC Advisory 4 (3 AM CT): 50 mph**, 1000 mb, about 510 mi SSW of Acapulco, 670 mi SSE of Manzanillo, moving W at 7 mph. **Rapid intensification** expected: hurricane by early Friday and a **major hurricane by Saturday**, forecast peak about 120 mph, turning northwest, still offshore. No coastal watches or warnings; swells reach southern and southwestern Mexico this weekend into next week, with life-threatening surf and rip currents. Next advisory 10 AM CT
Atlantic	Josephine (section 3). A trough several hundred miles ESE of Bermuda: 10% in 48 hours and 7 days (NHC, 7 AM CT)
Central Pacific	A low may form near the Date Line, WSW of Johnston Atoll, late this weekend or early next week: near 0% in 48 hours, 30% in 7 days (NHC/CPHC)
Typhoon Champi (W. Pacific)	**JTWC Warning 032 (4 AM CT):** 105 kt (about **120 mph**), gusts about 150 mph, 946 mb, about 361 nautical miles (415 mi) SSW of Kadena Air Base, Okinawa, moving NW at 9 mph. Down from about 175 mph Wednesday morning; it continues to weaken while passing east of Taiwan, then turns northeast toward southwestern Japan. No U.S. land threat



Map: HailDataHub from the NHC Advisory 4 forecast cone for Vance (3 AM CT).

What changed since Wed morning: EP94 (near 100%) became Tropical Storm Vance, now 50 mph with a major hurricane forecast; Champi eased from about 175 to 120 mph (904 to 946 mb); the Central Pacific 7-day odds rose from 20% to 30%.

5 · Winter check

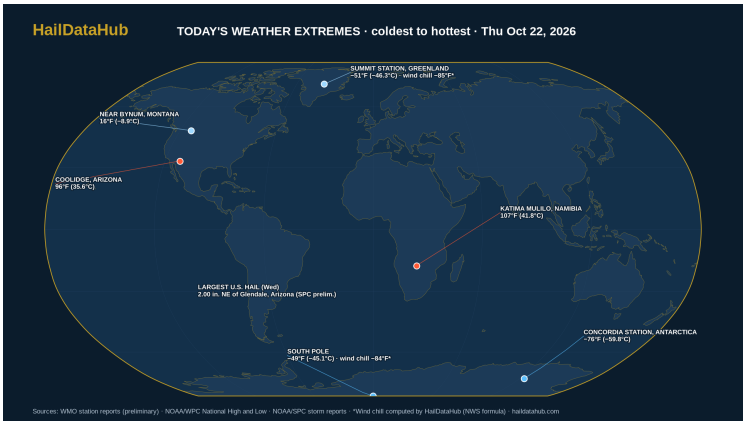
- **Western Alaska:** Blizzard Warnings from 7 AM CT Friday into Saturday (NWS Fairbanks) for the interior Seward Peninsula, Shishmaref and the Bering Strait coast, and the southern Seward Peninsula coast; Winter Storm Warnings for the western Brooks Range, Noatak and upper Kobuk valleys Friday evening to Sunday; Coastal Flood Warning for the Yukon Delta coast from Friday, and High Wind Warnings
- **Montana:** Winter Weather Advisories Friday into early Saturday for the Little Belt, Highwood, Elkhorn, Boulder, Gallatin and Madison ranges, Snowy and Judith mountains and Bears Paw (NWS Great Falls)
- **Sierra Nevada:** the last Winter Weather Advisories end today (Hanford to 1 PM CT; Mono County to 7 PM CT)
- **Illinois and the Midwest:** no winter alerts and no active NWS alerts in Illinois as of 8:01 AM CT. WPC: well above average temperatures in the northern and central Plains and upper Midwest

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6 · Today's Weather Extremes · coldest to hottest

Extreme	Value	Place / station	Time (CT) · source
World low	−59.8°C (−76°F)	Concordia Station (Dome C), Antarctica (WMO 89625)	Observation 18 UTC Oct 21 (1 PM CT Wed) · WMO station report, preliminary
South Pole now	−45.1°C (−49°F); wind 15 kt (17 mph); wind chill −84°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 22 (7 AM CT) · WMO station report · wind chill computed by HailDataHub (NWS formula)
Greenland now	−46.3°C (−51°F); wind 13 kt (15 mph); wind chill −85°F (computed)	Summit Station, Greenland (WMO 04419)	12 UTC Oct 22 (7 AM CT) · WMO station report · wind chill computed (NWS formula)
U.S. low	16°F	32 mi WSW of Bynum, MT	Wed Oct 21 · NOAA/WPC National High and Low, issued 9:30 PM CT Wed (preliminary)
U.S. high	96°F	Coolidge, AZ	Wed Oct 21 · NOAA/WPC National High and Low, issued 9:30 PM CT Wed (preliminary)
World high	41.8°C (107°F)	Katima Mulilo Airport, Namibia (WMO 68113)	12-h maximum reported 15 UTC Oct 21 (10 AM CT Wed) · WMO station report, preliminary
Largest U.S. hail	2.00 in.	4 mi NE of Glendale, AZ	3:34 PM MST Wed (5:34 PM CT) · SPC storm reports (preliminary)

World values are preliminary WMO station reports, each re-checked against the station's raw report. Left out: a 53.5°C reading from Belize (not physically plausible), Dome A (its sensor has barely changed for days) and an unverified automatic station near Dome C. No measured U.S. snow report was used: the Alaska and Montana alerts are forecasts.



7 · Top Weather Stories (verified)

1) Heber-Overgaard tornado damage: NWS Flagstaff warned for a radar-indicated tornado at 7:02 PM MST Wednesday; NWS says it believes a tornado occurred, and the county sheriff reports significant damage and minor injuries. The NWS survey is pending (NWS, Navajo County Sheriff's Office).

2) Arizona's three-day hail run: 2-inch hail near Mesa Tuesday night, then 2-inch hail in north Phoenix and golf-ball hail in Flagstaff Wednesday; another Slight Risk today (SPC).

3) Moderate flood risk in Colorado and Utah: WPC expects numerous floods in the San Juan Mountains and southern Utah, just below High Risk levels (WPC).

4) Josephine and Vance: Subtropical Storm Josephine heads out to sea after days of East Coast coastal flooding; Tropical Storm Vance is forecast to become a major hurricane Saturday, offshore of Mexico (NHC).

5) Storm Austen hits the UK Friday; Champi passes east of Taiwan: the Met Office has an Amber wind warning for Cornwall, the Isles of Scilly and parts of Devon, 1 to 10 AM BST Friday (7 PM CT tonight to 4 AM CT Friday), with gusts of 60 to 70 mph and up to 80 mph on headlands; it has also named Storm Boelo for northern UK winds Saturday (Met Office). Champi is down to about 120 mph (JTWC).

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8 · What customers should do

- **Arizona and western New Mexico today:** park cars in a garage or covered lot by early afternoon; if a Severe Thunderstorm or Tornado Warning is issued, go inside, away from windows
- **Colorado, Utah, Arizona, New Mexico and Nevada:** never drive into a flooded road, wash or low-water crossing; stay out of slot canyons; know your way to higher ground
- **Outer Banks and the Chesapeake Bay:** move vehicles away from high-tide flooding, avoid driving through saltwater, stay out of the surf
- **After hail, wind or flood damage:** photograph roofs, siding, windows and vehicles from several angles before cleanup, note the date and time, keep receipts, make only temporary repairs, then call your insurer. In Heber-Overgaard, stay away from downed power lines

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

HailDataHub is not NOAA and not an insurer. Official sources come first. Always act on local NWS, NHC and emergency-management guidance.

9 · Sources (clickable)

SPC Day 1 Convective Outlook (7:44 AM CT) www.spc.noaa.gov/products/outlook/day1otlk.html	**SPC storm reports, Wed Oct 21** www.spc.noaa.gov/climo/reports/yesterday.html
SPC Mesoscale Discussion 2396 www.spc.noaa.gov/products/md/md2396.html	**SPC Severe Thunderstorm Watch 691** www.spc.noaa.gov/products/watch/ww0691.html
SPC Severe Thunderstorm Watch 692 www.spc.noaa.gov/products/watch/ww0692.html	**NWS Flagstaff Tornado Warning, Heber-Overgaard** api.weather.gov/products/b6255f15-df89-4a31-869e...
NWS Flagstaff statement, warning expired api.weather.gov/products/ec1af0ac-d1ef-4256-87ed...	**NWS Flagstaff storm report, Linden hail** api.weather.gov/products/2e75c1e8-f5ad-49e5-9428...
KTAR News: probable tornado, NWS quote ktar.com/arizona-weather-news/probable-tornado-h...	**ABC15: Navajo County Sheriff damage report** www.abc15.com/news/state/significant-damage-repo...
NWS Flagstaff alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=fg...	**NWS Phoenix alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=ps...
NWS Tucson alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=tw...	**NWS Salt Lake City alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=sl...
NWS Grand Junction alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=gj...	**NWS Albuquerque alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=ab...
WPC Excessive Rainfall Outlooks www.wpc.ncep.noaa.gov/qpf/excess_rain.shtml	**WPC Excessive Rainfall Discussion** www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...
WPC Short Range Discussion www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...	**NHC Josephine Public Advisory 3** www.nhc.noaa.gov/text/MIATCPAT5.shtml
NHC Josephine Discussion 3 www.nhc.noaa.gov/text/MIATCDAT5.shtml	**NHC Josephine forecast cone (GIS)** www.nhc.noaa.gov/gis/forecast/archive/al102026_5...
NHC Atlantic Tropical Weather Outlook www.nhc.noaa.gov/text/MIATWOAT.shtml	**NHC Vance Public Advisory 4** www.nhc.noaa.gov/text/MIATCPEP2.shtml
NHC Vance Discussion 4 www.nhc.noaa.gov/text/MIATCDEP2.shtml	**NHC Vance forecast cone (GIS)** www.nhc.noaa.gov/gis/forecast/archive/ep222026_5...
CPHC Central Pacific outlook www.nhc.noaa.gov/text/HFOTWOCP.shtml	**NWS Newport/Morehead City alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=mh...
NWS Wakefield alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=ak...	**NWS Fairbanks alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=af...

NWS Great Falls alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=tf...	**NWS Chicago alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=lo...
NWS active alerts (API) api.weather.gov/alerts/active	**JTWC Warning 032, Champi (29W)** www.metoc.navy.mil/jtwc/products/wp2926web.txt
Met Office UK warnings (Storm Austen) weather.metoffice.gov.uk/warnings-and-advice/acc...	**Met Office: Storm Boelo named** www.metoffice.gov.uk/about-us/news-and-media/med...
WPC National High and Low www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...	**WMO station 89625, Concordia** oscar.wmo.int/surface/#/search/station/stationRe...
WMO station 89009, South Pole oscar.wmo.int/surface/#/search/station/stationRe...	**WMO station 04419, Summit** oscar.wmo.int/surface/#/search/station/stationRe...
WMO station 68113, Katima Mulilo oscar.wmo.int/surface/#/search/station/stationRe...	**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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