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WEATHER REPORT

Invest 92L · Florida flooding · Los Angeles heat record · Rachel weakens

Tuesday, October 6, 2026 · Issued 8:45 AM CT

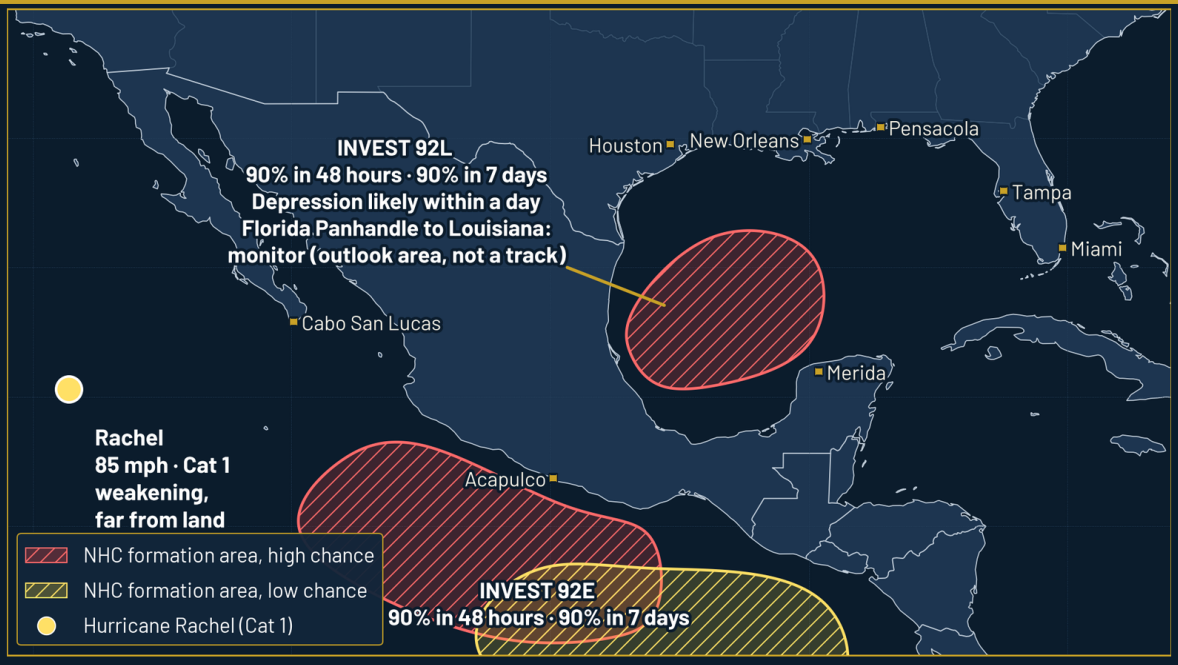
RISING: INVEST 92L, GULF DEPRESSION LIKELY WITHIN A DAY

NHC Tropical Weather Outlook (8 AM EDT / 7 AM CT Tue): Invest 92L (AL92) in the southwestern Gulf is at 90% in 48 hours and 90% in 7 days. NHC says a tropical depression is anticipated to form over the next day or so. Interests from the Florida Panhandle to Louisiana should closely monitor it. No advisories, watches or warnings yet.

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INVEST 92L

NHC outlook · Gulf 90%/90% · 92E 90%/90% · Rachel Cat 1 · 8:40 AM CT Tue



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Invest 92L leads this morning. A Flood Watch covers northeast Florida and coastal southeast Georgia today, with 3 to 5 inches of rain possible locally. Downtown Los Angeles hit a record 104° on Monday, per NWS Los Angeles. Hurricane Rachel has weakened to 85 mph (Category 1), far off Mexico.

Free to read · haildatahub.com · Sources: NHC Tropical Weather Outlook · NHC Advisory 37 (Rachel) · NWS · WPC

1 · Invest 92L: Gulf tropical depression likely within a day



Hailie says: Nothing has formed yet and there are no watches or warnings. NHC says it is still too early to determine specific impacts for the northern Gulf Coast.

Item	Status (NHC Tropical Weather Outlook, 8 AM EDT / 7 AM CT Tue)
Invest 92L (AL92)	Southwestern Gulf: 90% chance of formation in 48 hours (high); 90% in 7 days (high). Up from 70%/80% Monday evening.
What NHC says	Showers and storms are showing signs of organization. A tropical depression is anticipated to form over the next day or so while it drifts east. Gusty winds and heavy rain are possible for the western Yucatan Peninsula in a couple of days. It is expected to turn north or northeast toward the northern Gulf Coast by the end of the week.
Who should monitor	Interests from the Florida Panhandle to Louisiana (NHC).
Aircraft	The NOAA Gulfstream jet samples the environment over the Gulf today. An Air Force Reserve hurricane hunter is scheduled to investigate the system Wednesday.
Watches / warnings	None. No storm has formed and NHC has not started advisories.
WPC	Some showers and storms could edge back toward coastal Louisiana by early Thursday.

Eastern and Central Pacific	Status (NHC, 5 AM PDT / 7 AM CT Tue)
Invest 92E	South of southern Mexico: 90% in 48 hours, 90% in 7 days. A tropical depression is likely within a day or two. Heavy rain expected for southern and southwestern Mexico regardless.
South of Guatemala	A low may form early next week: near 0% in 48 hours, 20% in 7 days.
Central Pacific	No formation expected in the next 7 days.

2 · Northeast Florida flooding



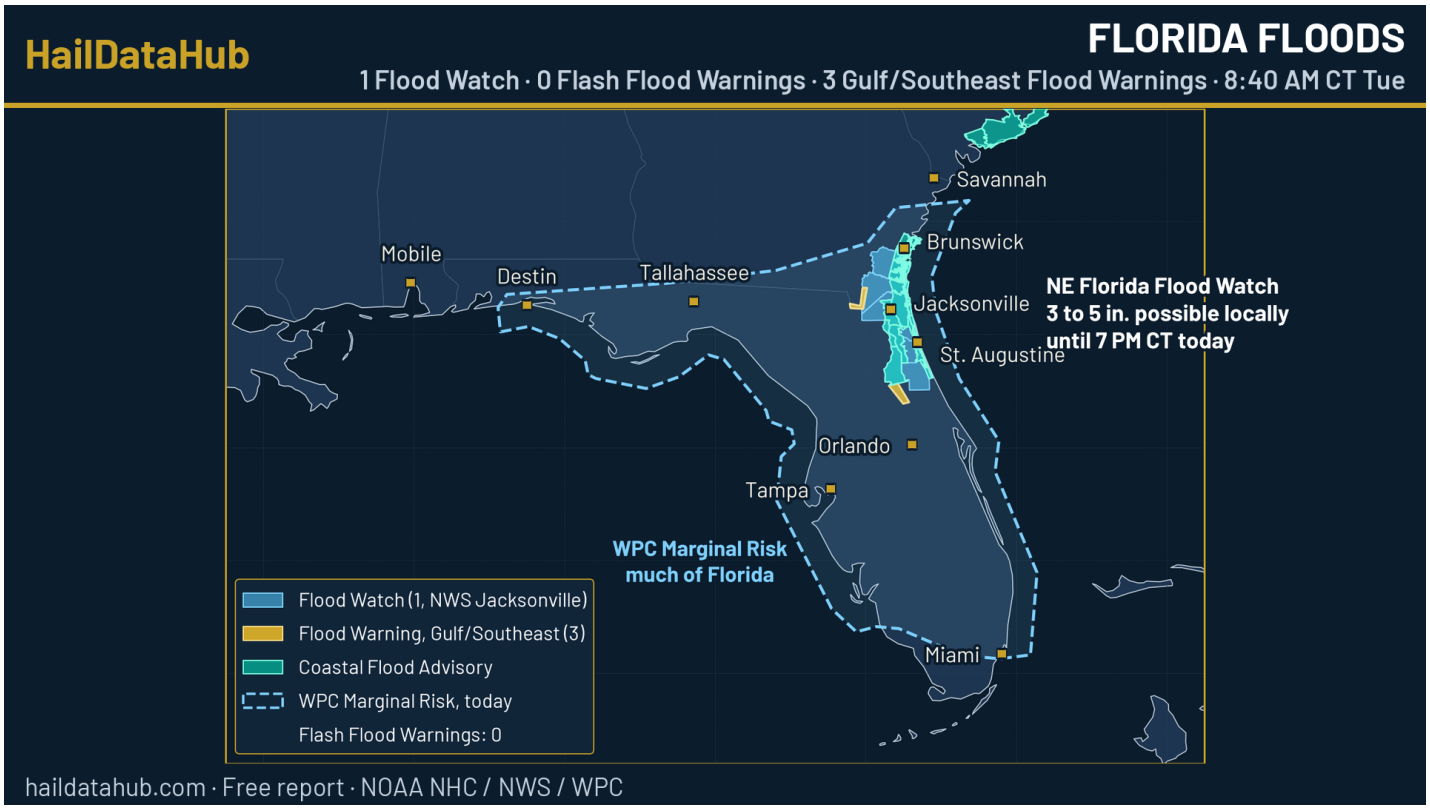
Hailie says: Heavy rainbands from the Atlantic could drop 3 to 5 inches locally this afternoon. Never drive into floodwater.

Item	Status (8:40 AM CT Tue, NWS and WPC)
Flood Watch	1, from NWS Jacksonville: northeast Florida (Nassau, Duval, St. Johns, Flagler, Clay and Putnam counties) plus Camden County, Ga. 9 AM to 7 PM CT today. Rainbands may bring locally 3 to 5 inches through the afternoon and early evening.
Flash Flood Warnings	0 in effect. Last night's warnings near Tallahassee and Green Cove Springs have expired.
Flood Warnings, Gulf/Southeast	3: Lake/Volusia counties (NWS Melbourne), Baker/Nassau, Fla., and Charlton, Ga. (NWS Jacksonville), and Okaloosa County (NWS Mobile, starting 7 PM CT tonight).
Flood Warnings, Midwest rivers	11: Iowa 5, Missouri 3 (one shared with Illinois), Illinois 1 more, Nebraska 1, Kansas 1. Separate river flooding, not linked to Florida.
Today (WPC Day 1)	Marginal Risk for much of Florida and far southeastern Georgia. Widespread 1 to 3 inches over north Florida. Monday night's Big Bend Slight Risk is gone.
Wednesday (WPC Day 2)	Marginal Risk for much of the Florida Peninsula, with the heaviest rain (1 to 3 inches) near the I-4 corridor on the Gulf side.

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Item	Status (8:40 AM CT Tue, NWS and WPC)
Coast	Coastal Flood Advisories for northeast Florida and southeast Georgia beaches and the St. Johns River basin until 4 AM CT Thursday; Charleston, S.C., 2 to 7 PM CT today; Corpus Christi area barrier islands until 7 PM CT today. High Surf Advisories along the northeast Florida, Georgia and South Carolina coasts.
Why (WPC)	A slow, strong front separating dry air to the north from very moist tropical air to the south. Not related to Polo.



Map: HailDataHub. NWS Flood Watch, Flood Warning and Coastal Flood Advisory areas at 8:40 AM CT Tuesday; WPC Day 1 Marginal Risk outline.

3 · California heat: Downtown Los Angeles sets a record

RECORD: DOWNTOWN LOS ANGELES 104°

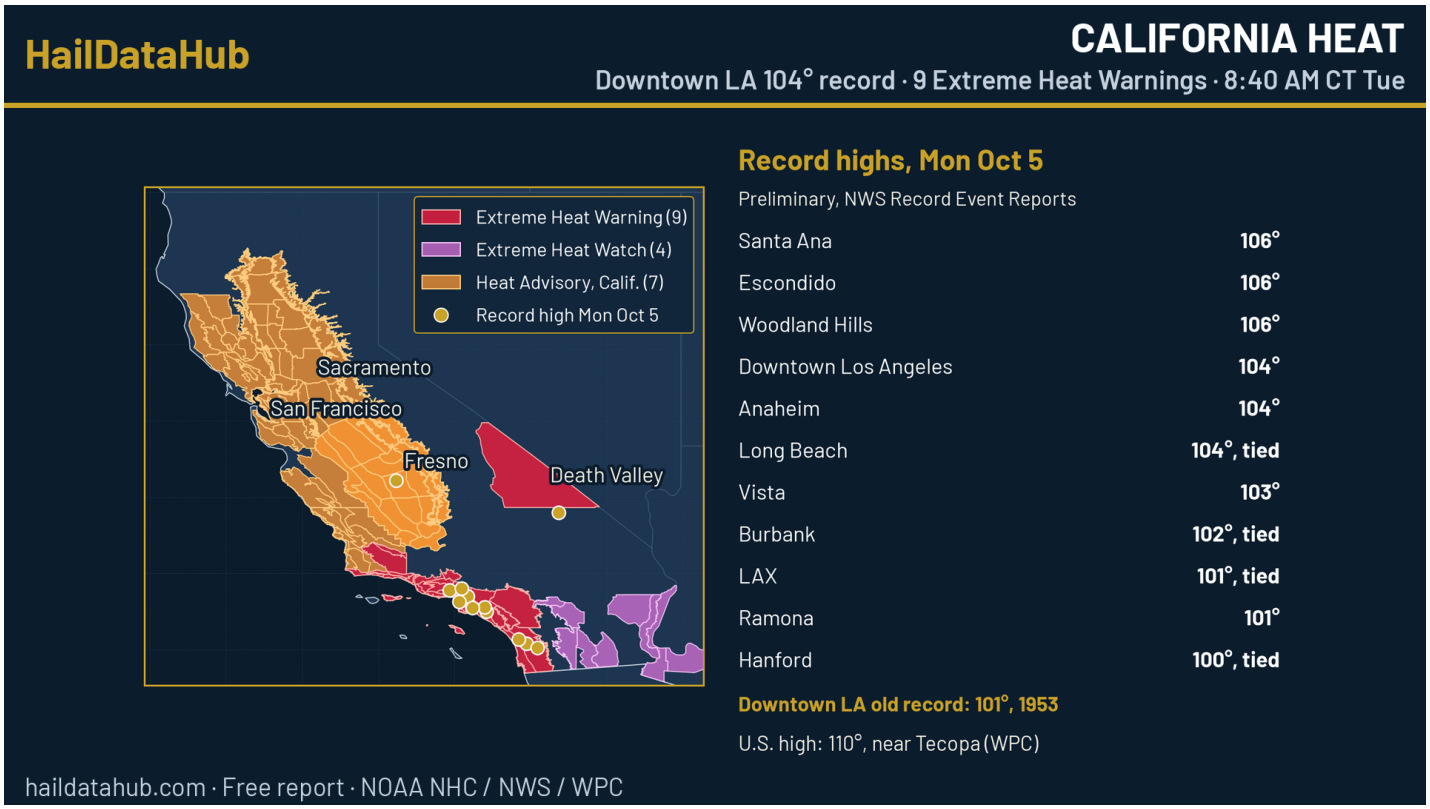
NWS Los Angeles Record Event Report (6:24 PM PDT Mon): Downtown Los Angeles reached 104° on Monday, Oct. 5, breaking the old daily record of 101° set in 1953. Preliminary data.

Item	Status (NWS)
Record highs, Mon Oct 5 (NWS Los Angeles)	Downtown LA 104° (old 101°, 1953) · Woodland Hills 106° (old 105°, 2025) · Long Beach 104° (tied, 1971) · Burbank 102° (tied, 1943) · LAX 101° (tied, 1971) · Camarillo 99° (old 98°, 2023) · NWS Oxnard 98° (old 94°, 2023)
Record highs, Mon Oct 5 (NWS San Diego)	Santa Ana 106° (old 103°, 1953) · Escondido 106° (old 101°, 2020) · Anaheim 104° (old 99°, 2020) · Vista 103° (old 98°, 1987) · Ramona 101° (old 98°, 2024) · Chula Vista 99° (old 90°, 2020) · San Diego 97° (tied, 1971) · Oceanside Harbor 93° (tied, 1971)
Elsewhere	Hanford 100° (tied, NWS Hanford). In all, 16 California sites set or tied daily record highs (15 in Southern California). NWS San Diego also logged 11 record warm lows, including Anaheim 77° and San Diego 73°.

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Item	Status (NWS)
Extreme Heat Warnings	9, all in California: Southern California through 8 PM PDT Thursday; Death Valley through Friday evening.
Extreme Heat Watches	4: Coachella Valley, San Diego County deserts and San Gorgonio Pass; Imperial County (Wed to Fri); Yuma, Ariz. (Wed to Fri); Parker, Gila River, Palo Verde and Chuckwalla valleys (Thursday).
Heat Advisories	7 in California: Bay Area, Central Valley, Shasta County, interior Mendocino/Lake, and San Luis Obispo County.
WPC	Temperatures 15 to 20 degrees above normal; overnight lows in the mid to upper 70s in Los Angeles and San Diego.
Coastal Flood Advisories	NWS Los Angeles: Catalina, Santa Barbara Islands, Ventura, Malibu and Los Angeles County beaches, 6 AM Wed to 11 PM PDT Fri. NWS San Diego: Orange and San Diego coasts, 6 AM Wed to 11 AM PDT Fri. Both cite elevated surf and high tides (6.5 to 7 ft); neither names Rachel.



Map: HailDataHub. NWS heat alerts at 8:40 AM CT Tuesday; Monday records from NWS Record Event Reports (Los Angeles, San Diego, Hanford).

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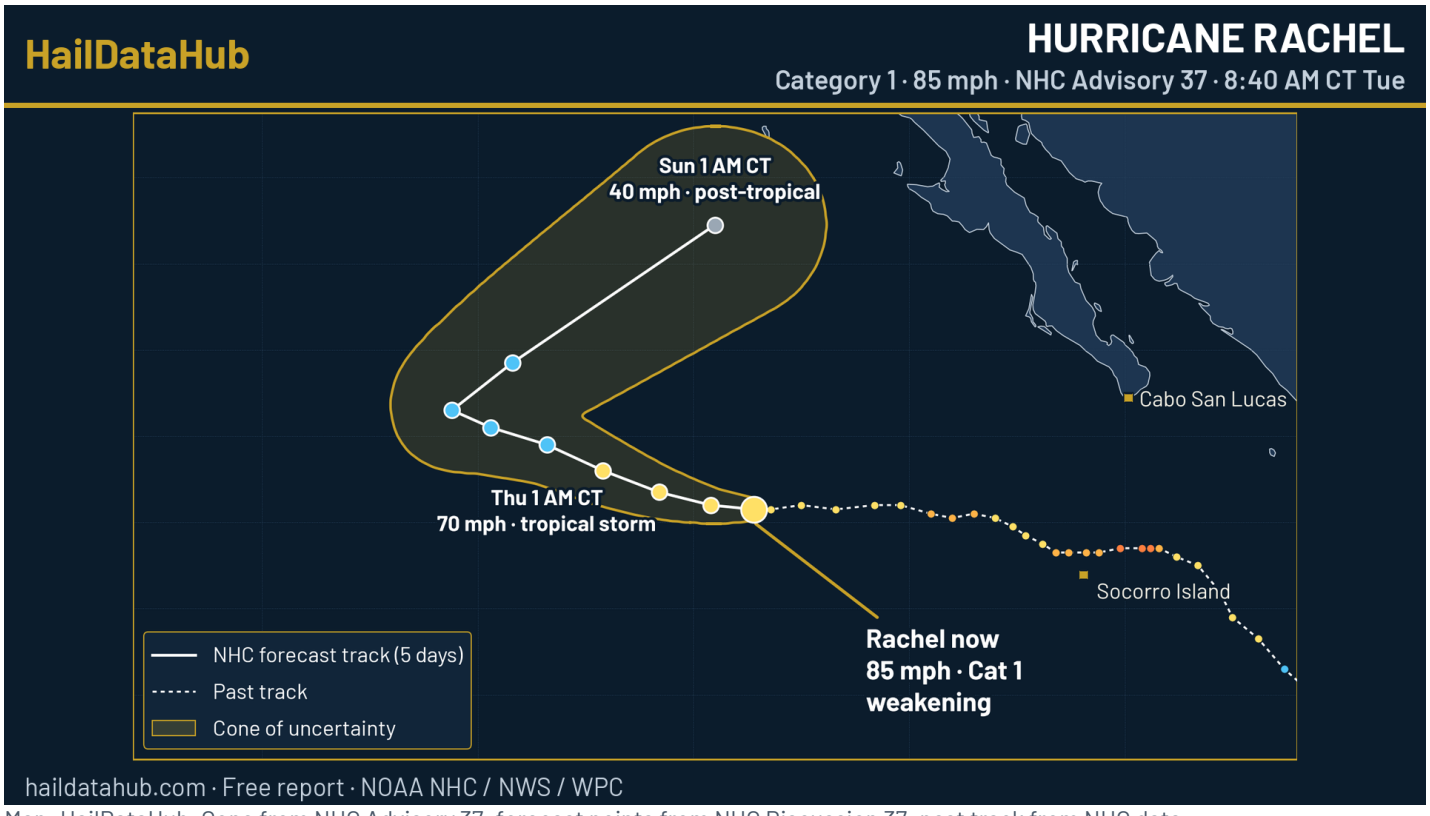
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4 · Hurricane Rachel: weakening, far from land

WEAKENING: RACHEL

NHC Advisory 37 (2 AM PDT / 4 AM CT Tue): 85 mph, 976 mb, about 585 miles west-southwest of the southern tip of Baja California. Down from 90 mph / 973 mb Monday. Gradual weakening is forecast. No coastal watches or warnings. Next complete advisory about 10 AM CT.

Item	NHC Advisory 37 (4 AM CT Tue)
Max sustained winds	85 mph (140 km/h), Category 1
Minimum pressure	976 mb (28.82 in)
Location	20.3°N 118.6°W, about 585 mi WSW of the southern tip of Baja California
Movement	West at 8 mph
Wind field	Hurricane-force winds extend up to 40 miles from the center; tropical-storm-force winds up to 150 miles.
Watches and warnings	No coastal watches or warnings in effect
Surf (NHC)	Swells from Rachel will continue to affect the coast of the Baja California Peninsula and portions of southern California for the next several days, likely causing life-threatening surf and rip currents. Check your local NWS office.



Map: HailDataHub. Cone from NHC Advisory 37; forecast points from NHC Discussion 37; past track from NHC data.

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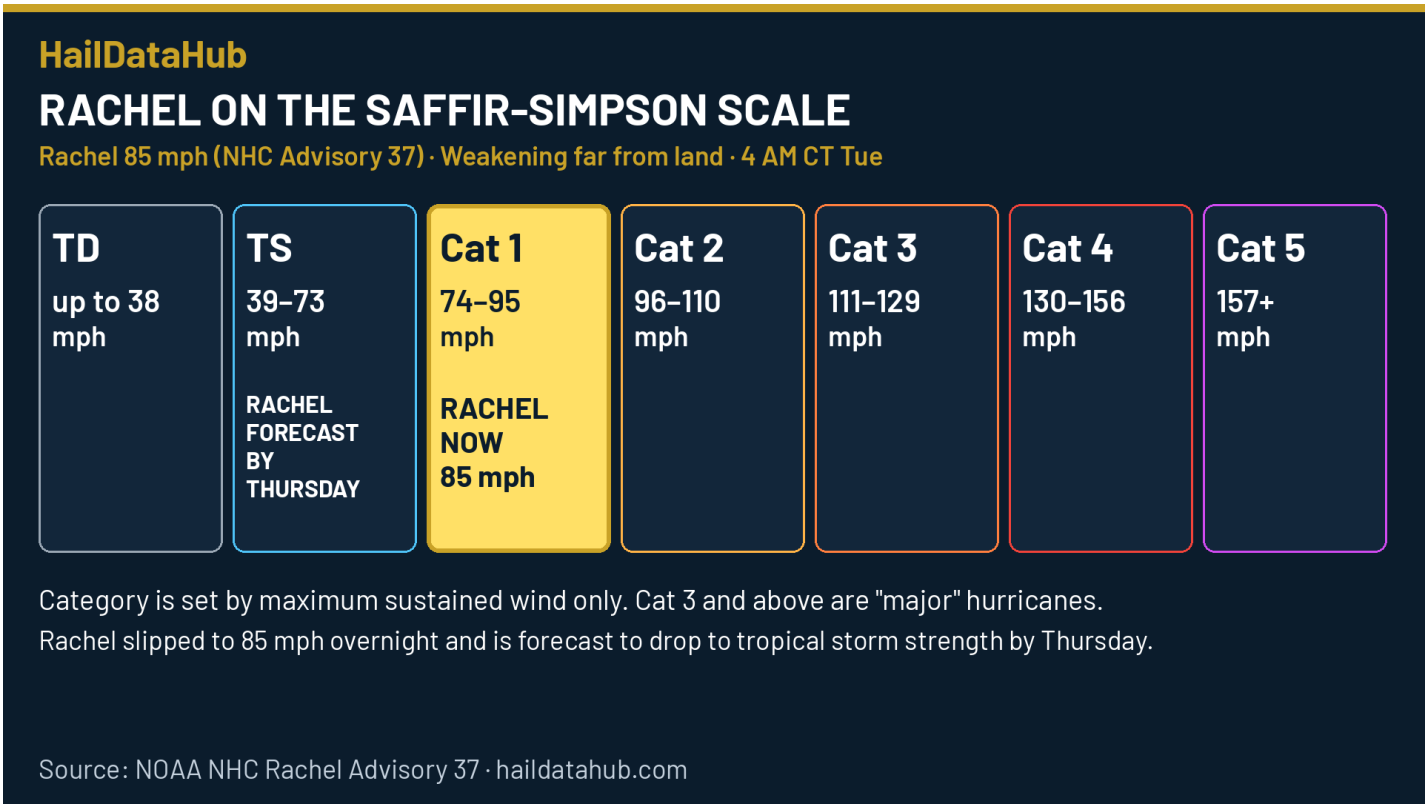
Rachel forecast (NHC Discussion 37)

When (CT)	Position	Max winds	Strength
Tue 1 PM	20.4°N 119.6°W	85 mph	Category 1
Wed 1 AM	20.7°N 120.8°W	80 mph	Category 1
Wed 1 PM	21.2°N 122.1°W	75 mph	Category 1
Thu 1 AM	21.8°N 123.4°W	70 mph	Tropical storm
Fri 1 AM	22.6°N 125.6°W	60 mph	Tropical storm
Sat 1 AM	23.7°N 124.2°W	45 mph	Tropical storm
Sun 1 AM	26.9°N 119.5°W	40 mph	Post-tropical

Forecast points from NHC Discussion 37, converted to CT.

5 · Where Rachel stands on the Saffir-Simpson scale

Rachel is a Category 1 at 85 mph and is forecast to weaken to a tropical storm by Thursday and become post-tropical by Sunday. Forecasts change, so check the latest advisory.



Graphic: HailDataHub (data: NHC Advisory 37 for Rachel).

Category	Sustained winds	Rachel
1	74–95 mph	Here now at 85 mph
2	96–110 mph	Here Sunday at 105 mph
3 (major)	111–129 mph	Peaked here Oct. 1 at 120 mph
4 (major)	130–156 mph	–
5 (major)	157 mph or higher	–

Below Category 1: a tropical storm has sustained winds of 39 to 73 mph. Sources: NHC Saffir-Simpson Hurricane Wind Scale · NHC Rachel advisories and best track.

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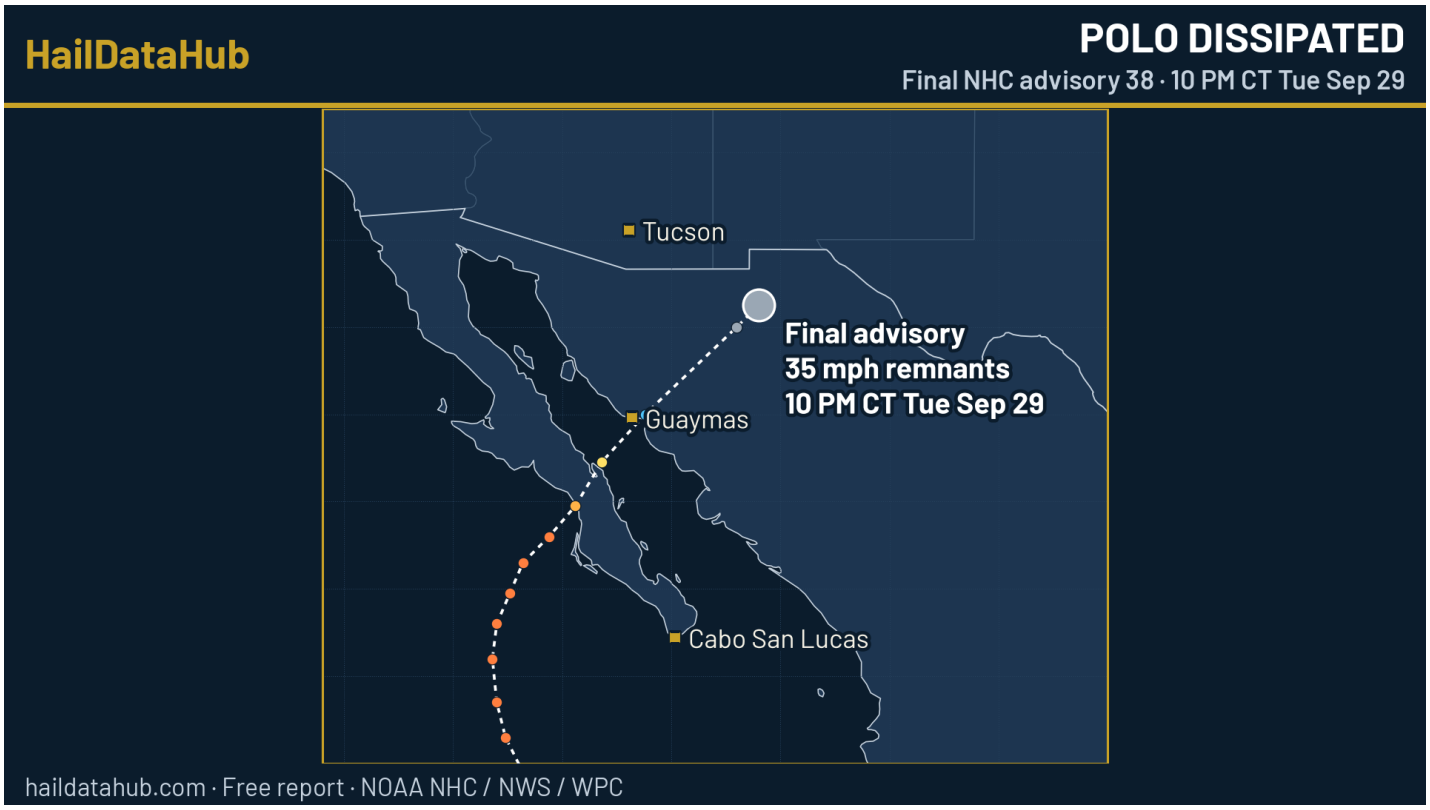
6 · Bering Sea storm: western Alaska coastal flooding Thursday to Saturday

Item	Status (NWS Fairbanks and Anchorage)
Coastal Flood Advisory	Bering Strait and southern Seward Peninsula coasts, 1 PM CT Thu to 7 AM CT Sat. Water 4 to 6 feet above the normal high tide line. In Teller, parts of Front Ave may flood; in Nome, water may approach yards and homes in the Belmont Subdivision.
High Surf Advisories	Eastern Norton Sound (4 to 6 ft, highest in Elim and Koyuk), plus Shishmaref, Kivalina, the Yukon Delta coast, the western Arctic coast and the northern Seward Peninsula (2 to 4 ft), Thursday to Saturday.
High Wind Watches	St. Lawrence Island (gusts to 70 mph), Bering Strait / Seward Peninsula (gusts to 60 mph), Pribilof Islands (gusts to 75 mph), Atka and Adak (gusts to 80 mph), Shemya and Attu (gusts to 90 mph), Wednesday to Friday.
Marine	Hurricane Force Wind Warning for Kiska to Attu, Pacific side, and Storm Warnings for the western Bering Sea and Aleutian waters, Wednesday 8 AM to 8 PM CT. Seas near Kiska to Attu building to 27 to 31 ft Wednesday into Thursday.
Cause (NWS)	A low in the western Bering Sea sends a front east, with south to southeast winds ramping up Thursday through Friday.

Fall chill: Frost Advisories from Connecticut and New Jersey to Maine and Vermont, and Freeze Warnings in western Massachusetts and the Saratoga/Washington/Warren area of New York, for Wednesday morning. WPC calls it one of the first cold shots of the fall. Zero Winter Storm, Blizzard or Ice Storm Warnings.

7 · Polo: final advisory (recap)

Polo made landfall near Guaymas, Mexico, as a Category 3 hurricane, then dissipated over mainland Mexico. NHC discontinued advisories. Polo is not linked to the current Gulf Coast or Florida flooding.



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Map: HailDataHub. Final Polo track from NHC data. Peak intensity 140 mph (Category 4). Central pressures near landfall included 900 and 913 mb readings discussed in earlier reports.

8 · U.S. extremes (WPC, Monday Oct. 5)

Item	Value	Source
Contiguous U.S. high	110°F, 16 miles southwest of Tecopa, Calif.	NWS Weather Prediction Center national high/low
Contiguous U.S. low	24°F at Peter Sinks, Utah	NWS Weather Prediction Center national high/low

As received by WPC by 10:30 PM EDT Monday, Oct. 5. Preliminary. Non-official world rankings are not included.

Sources

NHC Atlantic Tropical Weather Outlook · NHC Eastern Pacific Tropical Weather Outlook · CPHC Central Pacific Tropical Weather Outlook · NHC Rachel public advisory and discussion (Advisory 37) · NHC Current Storms · NHC reconnaissance plan of the day · NWS active Flood Watch, Flood Warning and Flash Flood Warning alerts · NWS Jacksonville Flood Watch · NWS heat alerts · NWS Coastal Flood Advisories, Beach Hazards Statements and High Surf Advisories · NWS Los Angeles, San Diego and Hanford Record Event Reports · NWS Fairbanks and Anchorage coastal, wind and marine alerts · WPC Excessive Rainfall Outlook (Day 1 and Day 2) · WPC Short Range Forecast Discussion · WPC national high and low temperatures · NHC Polo advisory archive. Maps and graphics are HailDataHub graphics drawn from official NOAA data. Free to read. Not insurance. Not a government forecast. Operated by Meridian Desk for HailDataHub.

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