HailDataHub

WEATHER REPORT

Tropical Storm Isaias · Florida flooding · California heat · Rachel

Wednesday, October 7, 2026 · Updated 10:34 AM CDT

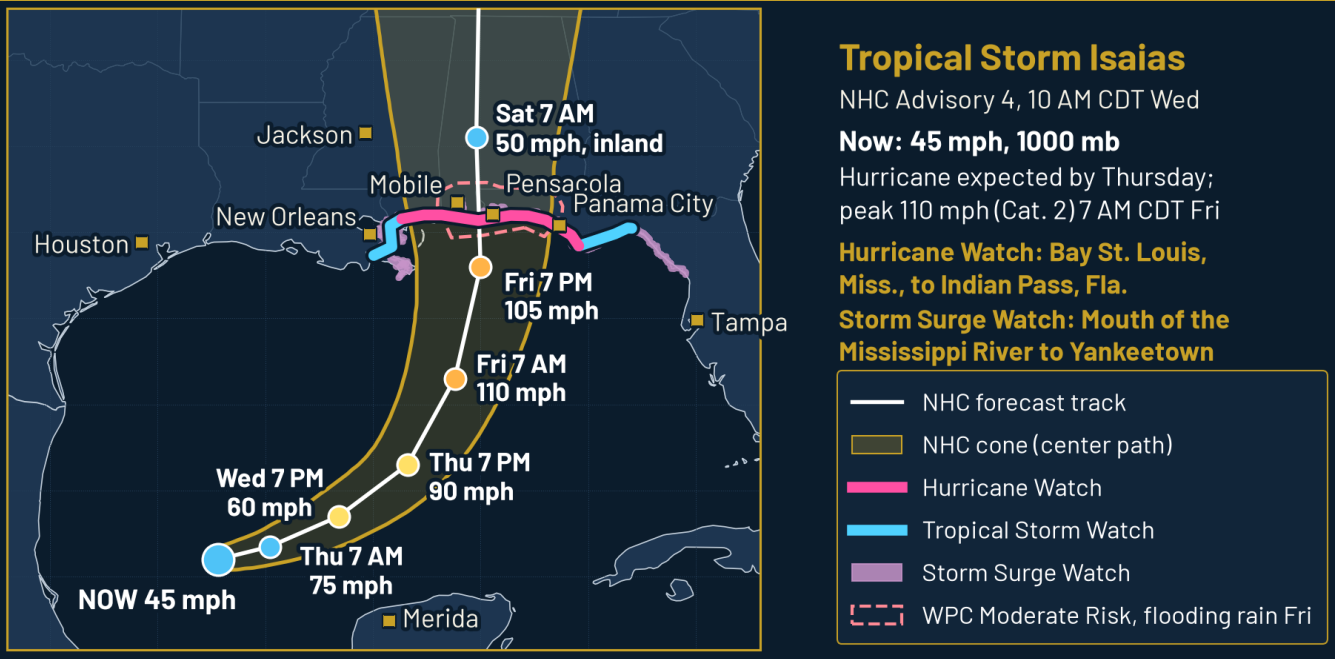
NEW: HURRICANE AND STORM SURGE WATCHES FOR ISAIAS

NHC Advisory 4 (10 AM CDT Wed): Tropical Storm Isaias, 45 mph, 1000 mb, about 540 miles south-southwest of the mouth of the Mississippi River. Storm Surge Watch: Mouth of the Mississippi River to Yankeetown, Fla. Hurricane Watch: Bay St. Louis, Miss., to Indian Pass, Fla. Tropical Storm Watches: Jefferson/Plaquemines Parish line, La., to west of Bay St. Louis, and east of Indian Pass to the Aucilla River, Fla. Rapid strengthening is forecast; Isaias is expected to become a hurricane by Thursday and approach the U.S. northern Gulf Coast on Friday.

HailDataHub

TROPICAL STORM ISAIAS

NHC Advisory 4 · 45 mph · Hurricane and Storm Surge Watches issued



Tropical Storm Isaias

NHC Advisory 4, 10 AM CDT Wed

Now: 45 mph, 1000 mb

Hurricane expected by Thursday; peak 110 mph (Cat. 2) 7 AM CDT Fri

Hurricane Watch: Bay St. Louis, Miss., to Indian Pass, Fla.

Storm Surge Watch: Mouth of the Mississippi River to Yankeetown

- NHC forecast track
- NHC cone (center path)
- Hurricane Watch
- Tropical Storm Watch
- Storm Surge Watch
- WPC Moderate Risk, flooding rain Fri

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

Tropical Storm Isaias leads this update. A Flood Watch remains in effect for northeast Florida until 5 PM CT today. Extreme Heat Warnings cover Southern California, Death Valley and parts of Arizona after more record highs on Tuesday, including Escondido at 105°, and Burbank tied its record at 101°. Hurricane Rachel holds at 80 mph, far from land.

Free to read · haildatahub.com · Sources: NHC Advisory 4 (Isaias) · NHC Advisory 41 (Rachel) · NWS · WPC

1 · Tropical Storm Isaias: Hurricane and Storm Surge Watches issued

Key point: NHC says Isaias is expected to strengthen into a strong hurricane before approaching the northern Gulf Coast on Friday. Residents in the Storm Surge Watch area should follow advice given by local officials and evacuate if told to do so. In the Hurricane Watch area, prepare for the possibility of long-duration power outages. Do not focus on the exact track line.

Item	NHC Advisory 4 (10 AM CDT Wed)
Max sustained winds	45 mph (75 km/h), tropical storm
Minimum pressure	1000 mb (29.53 in), from Air Force Reserve Hurricane Hunter dropsonde data
Location	22.4°N 93.6°W, about 260 mi west-northwest of Progreso, Mexico, and 540 mi south-southwest of the mouth of the Mississippi River
Movement	East-northeast at 8 mph. A turn toward the northeast and north is expected Thursday and Friday.
Storm Surge Watch	Mouth of the Mississippi River to Yankeetown, Fla.
Hurricane Watch	Bay St. Louis, Miss., to Indian Pass, Fla.
Tropical Storm Watch	Jefferson/Plaquemines Parish line, La., to west of Bay St. Louis; and east of Indian Pass to the Aucilla River, Fla.
More watches?	NHC says additional watches and warnings could be required for a portion of the U.S. northern Gulf Coast later today.
Strength forecast	Rapid strengthening over the next day or two. Expected to become a hurricane by Thursday.
Track (NHC)	Expected to pass north of the Yucatan Peninsula on Thursday and approach the U.S. northern Gulf Coast on Friday. The NHC forecast was nudged a bit east; model guidance is still somewhat split.
Wind timing (NHC)	Hurricane conditions could begin in the Hurricane Watch area late Friday; tropical storm conditions could begin in the watch areas midday Friday.
Rain (NHC)	2 to 4 inches through Thursday along coastal parts of the Bay of Campeche. From Friday through the weekend, 3 to 6 inches, locally up to 10 inches, from far southeastern Louisiana to the Florida Panhandle; 1 to 3 inches, locally 5, across much of the Southeast as far north as the Tennessee Valley and the Carolinas. Flash and urban flooding, plus isolated river flooding, will be possible.
Surf (NHC)	Swells reach the Yucatan Peninsula Thursday and spread toward the Gulf Coast late this week, likely causing life-threatening surf and rip currents.
Size	Tropical-storm-force winds extend up to 45 miles from the center. NHC says Isaias should grow in size as it approaches the northern Gulf Coast.
Next advisory	Intermediate advisory 1 PM CDT; full advisory 4 PM CDT Wednesday.

© HailDataHub · haildatahub.com · Free to read and share · Not insurance. Not a government forecast.

Official data: NOAA NHC · WPC · NWS · CPHC · Terms: haildatahub.com/terms-of-service/ · Operated by Meridian Desk for HailDataHub

Storm surge if the peak surge occurs at high tide (NHC Advisory 4)

Area	Water above ground
Ocean Springs, Miss., to Indian Pass, Fla.	5 to 7 ft
Mobile Bay	5 to 7 ft
Mouth of the Mississippi River, La., to Ocean Springs, Miss.	3 to 5 ft
Indian Pass, Fla., to Aucilla River, Fla.	3 to 5 ft
Aucilla River, Fla., to Yankeetown, Fla.	2 to 4 ft
Lake Pontchartrain	1 to 3 ft

NHC: the deepest water will occur along the immediate coast near and to the east of the landfall location. Surge flooding depends on the timing of the surge and the tide and can vary greatly over short distances.

Isaias forecast (NHC Advisory 4)

When (CT)	Position	Max winds	Strength
Wed 7 PM	22.7°N 92.4°W	60 mph	Tropical storm
Thu 7 AM	23.4°N 90.8°W	75 mph	Category 1
Thu 7 PM	24.6°N 89.2°W	90 mph	Category 1
Fri 7 AM	26.6°N 88.1°W	110 mph	Category 2 (peak)
Fri 7 PM	29.2°N 87.5°W	105 mph	Category 2
Sat 7 AM	32.2°N 87.6°W	50 mph	Inland, west-central Alabama
Sun 7 AM	38.0°N 87.5°W	25 mph	Post-tropical, inland

Forecast points from NHC Discussion 4, converted to CDT. NHC expects Isaias to dissipate by Monday. Forecasts several days out can be off by a wide margin.

Chance of tropical-storm-force winds within 5 days (NHC)

Location	Chance	Location	Chance
Pensacola, Fla.	58%	Apalachicola, Fla.	33%
Whiting Field, Fla.	55%	Montgomery, Ala.	26%
Destin, Fla.	52%	Gulfport, Miss.	24%
Panama City, Fla.	50%	Buras, La.	17%
Mobile, Ala.	42%	New Orleans, La.	7%

Chance of hurricane-force winds: Pensacola 10%, Whiting Field 8%, Panama City 8%, Destin 7%, Mobile 5%, Apalachicola 3%, Gulfport 3%, Buras 2%. From the NHC Wind Speed Probabilities issued with Advisory 4.

Other areas	Status (NHC Tropical Weather Outlooks)
Atlantic (7 AM CT Wed)	No other formation expected during the next 7 days.
Tropical Depression Twenty-E, eastern Pacific	Formerly Invest 92E. NHC Advisory 1 (9 AM CST / 10 AM CDT Wed): 35 mph, about 285 mi south-southeast of Lazaro Cardenas, Mexico, moving west-northwest at 8 mph. Forecast to become a tropical storm by tonight. No coastal watches or warnings; interests along the southwestern coast of Mexico should monitor it.
South of Guatemala	Near 0% in 48 hours, 30% in 7 days (up from 20%).
Central Pacific	No formation expected in the next 7 days.

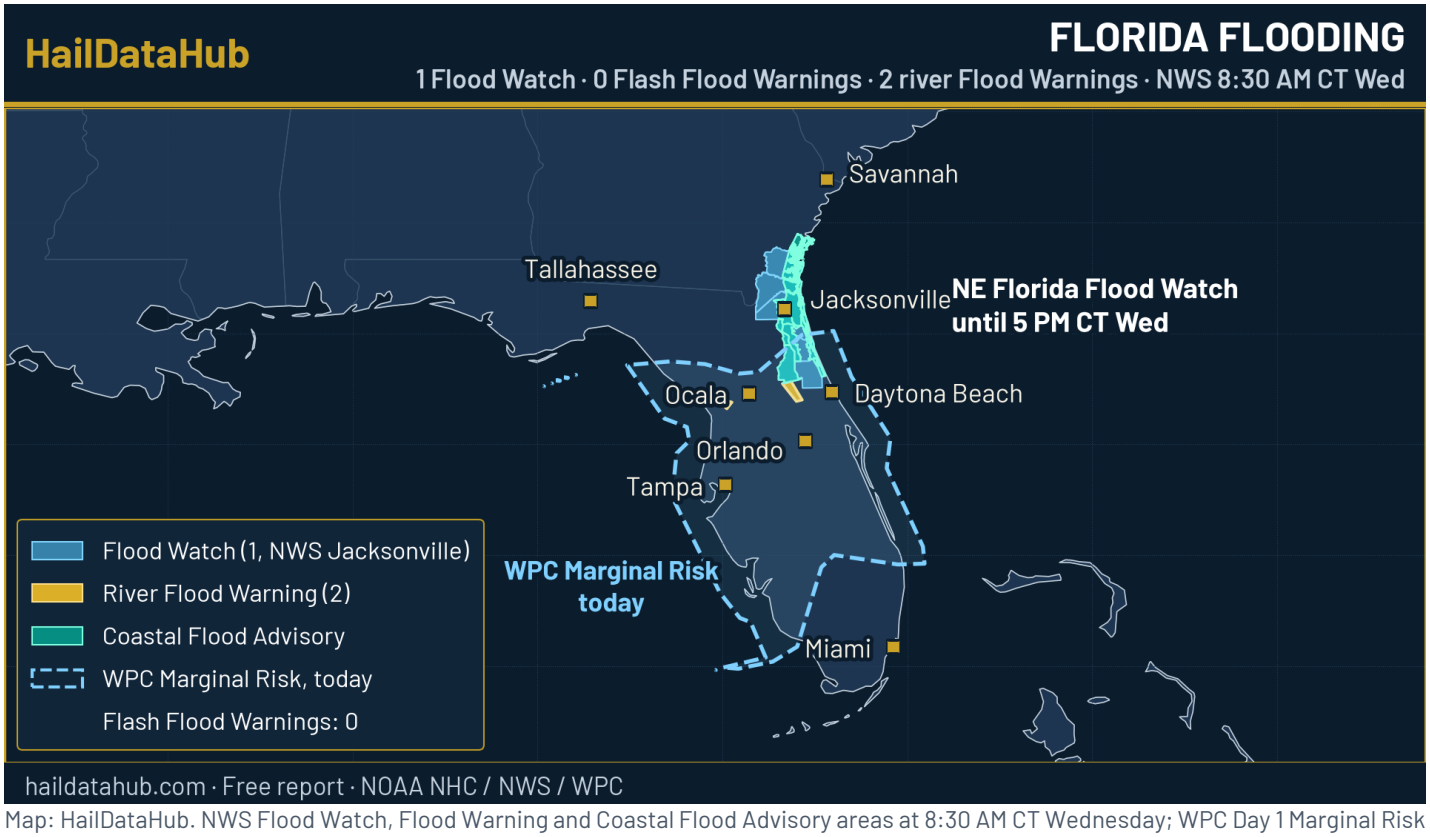
© HailDataHub · haildatahub.com · Free to read and share · Not insurance. Not a government forecast.

Official data: NOAA NHC · WPC · NWS · CPHC · Terms: haildatahub.com/terms-of-service/ · Operated by Meridian Desk for HailDataHub

2 · Florida and Gulf Coast flooding

Key point: The bigger flood threat arrives with Isaias on Friday. WPC has a Moderate Risk (level 3 of 4) of flooding rain for far southern Alabama, including Mobile, and the western Florida Panhandle. Never drive into floodwater.

Item	Status (8:30 AM CT Wed, NWS and WPC)
Flood Watch	1 in Florida, from NWS Jacksonville: northeast Florida, until 5 PM CT today.
Flash Flood Warnings	0 in effect.
Flood Warnings, Florida	2 river Flood Warnings: Citrus, Levy and Marion counties (NWS Tampa Bay) and Lake and Volusia counties (NWS Melbourne).
Flood Warnings, Midwest rivers	6: Iowa 5, Kansas 1. Separate river flooding, not linked to Florida.
Today and Thursday (WPC Days 1 and 2)	Marginal Risk of flooding rain for much of the Florida Peninsula today and much of Florida on Thursday.
Friday (WPC Day 3)	Moderate Risk for far southern Alabama, including Mobile, and the western Florida Panhandle, with a Slight Risk expanded well to the north. WPC says the Moderate Risk may shift east and expand north into central Alabama and possibly western Georgia.
Saturday (WPC Day 4)	Three Slight Risk areas: northern Mississippi, western Tennessee and far northwestern Alabama; the southern Appalachians; and the Carolina coast.
Coast	Coastal Flood Advisories for northeast Florida beaches and the St. Johns River basin, plus the Georgia and Carolina coasts.



Map: HailDataHub. NWS Flood Watch, Flood Warning and Coastal Flood Advisory areas at 8:30 AM CT Wednesday; WPC Day 1 Marginal Risk outline.

© HailDataHub · haildatahub.com · Free to read and share · Not insurance. Not a government forecast.

Official data: NOAA NHC · WPC · NWS · CPHC · Terms: haildatahub.com/terms-of-service/ · Operated by Meridian Desk for HailDataHub

3 · California heat

MORE RECORDS TUESDAY: ESCONDIDO 105°, BURBANK TIES AT 101°

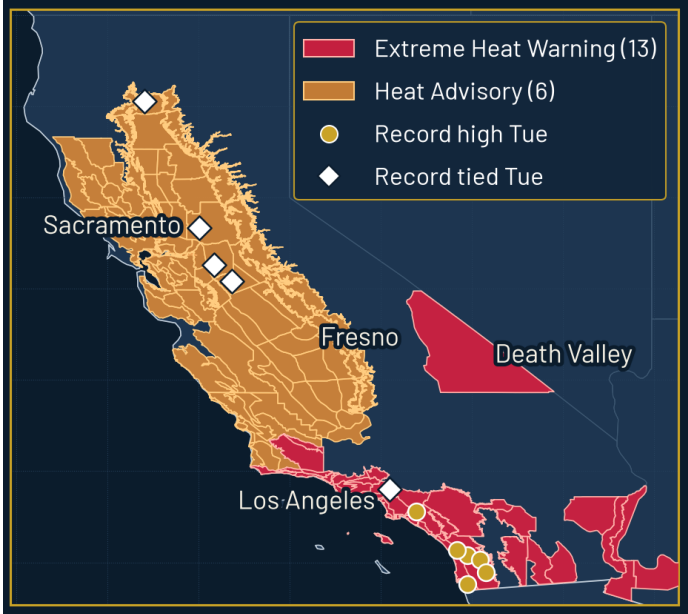
Preliminary NWS reports: Escondido 105° (old 99°, 1953), Vista and Ramona 101°, Anaheim 100° and Chula Vista 97° set record highs Tuesday. Burbank 101°, Alpine, Redding, Sacramento Exec., Stockton and Modesto tied.

Item	Status (NWS)
Record highs, Tue Oct 6 (NWS San Diego)	Escondido 105° (old 99°, 1953) · Vista 101° (old 99°, 1971) · Ramona 101° (old 99°, 2024) · Anaheim 100° (old 99°, 2005) · Chula Vista 97° (old 90°, 2013) · Alpine 100° (tied, 1964)
Record tied, Tue Oct 6 (NWS Los Angeles)	Burbank 101°, tied the daily record (101°, 1971, per the NWS Los Angeles climate report)
Records tied, Tue Oct 6 (NWS Sacramento)	Redding 103° (1987) · Sacramento Executive 100° (2024) · Stockton 100° (2024) · Modesto 99° (2024)
Warm nights, Tue Oct 6 (NWS San Diego)	Record warm lows included San Diego 71°, Anaheim 75°, Santa Ana 74° and Riverside 72°.
Monday recap	Downtown Los Angeles set a record 104° on Monday (old 101°, 1953).
Extreme Heat Warnings	13 in California and Arizona: Southern California coast and valleys until 10 PM CT Thursday; Coachella Valley, San Diego County deserts, Imperial County and Yuma, Ariz., noon CT today to 10 PM CT Friday; Death Valley until 10 PM CT Friday; Parker, Gila River, Palo Verde and Chuckwalla valleys on Thursday.
Heat Advisories	6 in California: Bay Area, northern San Joaquin Valley, Shasta County, interior Mendocino and San Luis Obispo County.
Coastal Flood Advisories	Los Angeles and Ventura County beaches, Catalina, Orange and San Diego coasts, and the North Bay, through Friday or early Saturday.

HailDataHub

CALIFORNIA HEAT

13 Extreme Heat Warnings · new records Tuesday · NWS 8:30 AM CT Wed



Record highs, Tue Oct 6

NWS San Diego, preliminary

Escondido	**105°**	old 99°, 1953
Vista	**101°**	old 99°, 1971
Ramona	**101°**	old 99°, 2024
Anaheim	**100°**	old 99°, 2005
Alpine	**100°, tied**	1964
Chula Vista	**97°**	old 90°, 2013

Records tied Tue

NWS Los Angeles, Sacramento

Burbank	**101°**
Redding	**103°**
Sacramento Executive	**100°**
Stockton	**100°**
Modesto	**99°**

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

Map: HailDataHub. NWS heat alerts at 8:30 AM CT Wednesday; Tuesday records from NWS Record Event Reports.

© HailDataHub · haildatahub.com · Free to read and share · Not insurance. Not a government forecast.

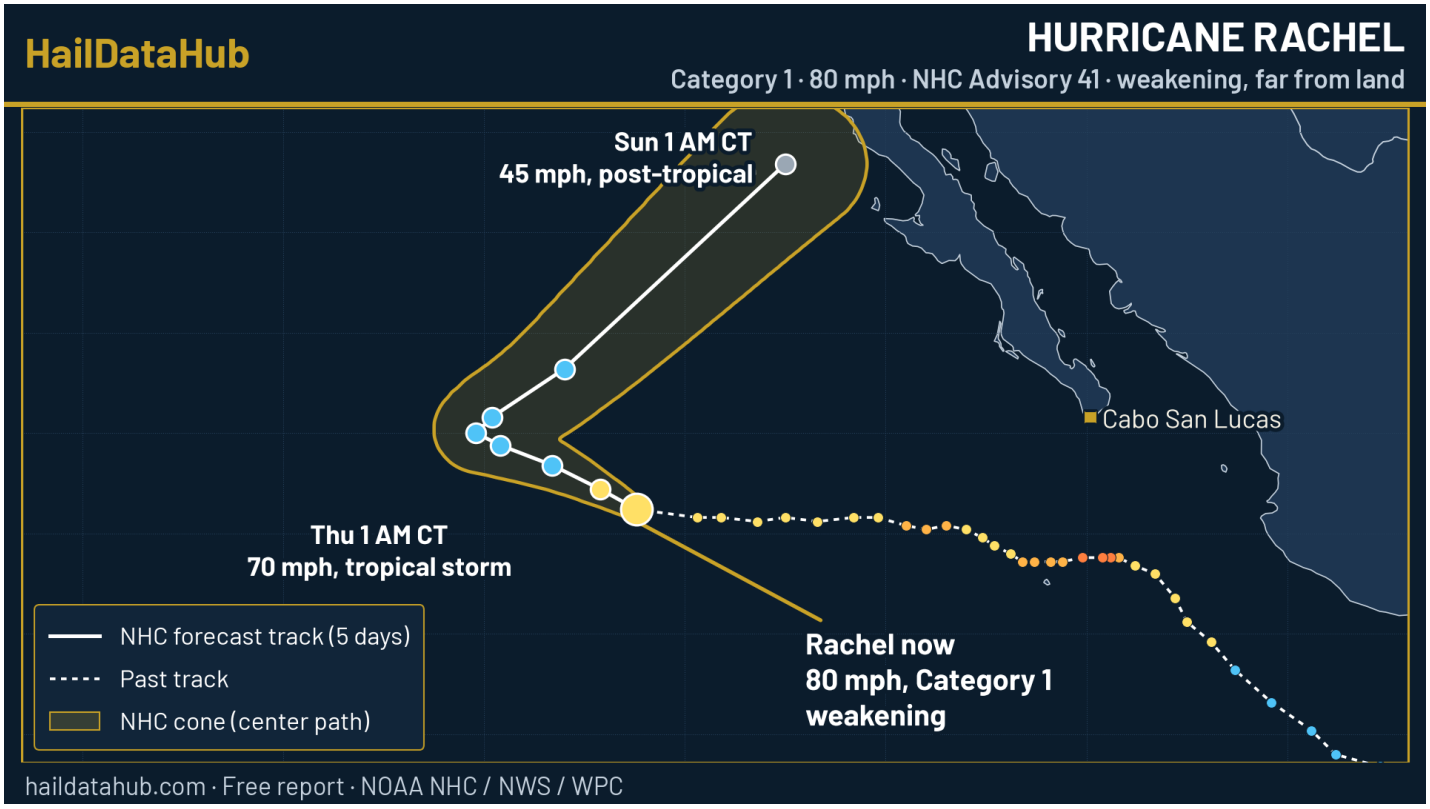
Official data: NOAA NHC · WPC · NWS · CPHC · Terms: haildatahub.com/terms-of-service/ · Operated by Meridian Desk for HailDataHub

4 · Hurricane Rachel: steady, far from land

HOLDING STEADY: RACHEL

NHC Advisory 41 (2 AM PDT / 4 AM CT Wed): 80 mph, 979 mb, about 740 miles west of the southern tip of Baja California, moving west-northwest at 7 mph. Gradual to steady weakening is forecast. No coastal watches or warnings, and NHC lists no hazards affecting land. Next complete advisory 10 AM CT.

Item	NHC Advisory 41 (4 AM CT Wed)
Max sustained winds	80 mph (130 km/h), Category 1
Minimum pressure	979 mb (28.91 in)
Location	20.6°N 121.2°W, about 740 mi west of the southern tip of Baja California
Movement	West-northwest at 7 mph, then slowing before a sharp turn to the northeast late this week
Wind field	Hurricane-force winds extend up to 35 miles from the center; tropical-storm-force winds up to 140 miles.
Watches and warnings	No coastal watches or warnings in effect
Hazards affecting land	None, per NHC.
Later (WPC)	WPC says moisture from the remnants of Rachel may bring heavy rain to parts of southeastern California, southern Nevada, southwestern Utah and western Arizona on Sunday.



Map: HailDataHub. Cone from NHC Advisory 41; forecast points from the NHC forecast discussion; past track from NHC data.

© HailDataHub · haildatahub.com · Free to read and share · Not insurance. Not a government forecast.

Official data: NOAA NHC · WPC · NWS · CPHC · Terms: haildatahub.com/terms-of-service/ · Operated by Meridian Desk for HailDataHub

Rachel forecast (NHC Advisory 41)

When (CT)	Position	Max winds	Strength
Wed 1 PM	21.1°N 122.1°W	75 mph	Category 1
Thu 1 AM	21.7°N 123.3°W	70 mph	Tropical storm
Fri 1 AM	22.5°N 125.2°W	60 mph	Tropical storm
Sat 1 AM	24.1°N 123.0°W	45 mph	Tropical storm
Sun 1 AM	29.2°N 117.5°W	45 mph	Post-tropical

Forecast points from the NHC forecast discussion, converted to CT. NHC expects Rachel to dissipate by Monday.

5 · Bering Sea storm: western Alaska wind and coastal flooding Thursday

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. Beach erosion expected; in Teller, parts of Front Ave. may flood, and in Nome water may approach yards in the Belmont Subdivision.
High Wind Warnings	St. Lawrence Island, gusts up to 65 mph, Thursday. Bering Strait coast and Diomede, gusts up to 60 mph, Thursday into early Friday. Shemya and Attu, and Atka and Adak, this evening into Thursday morning.
High Surf Advisories	7 along the western Alaska coast, Thursday into the weekend.
Marine	Hurricane Force Wind Warnings for Aleutian and Bering Sea waters from Attu east to Seguam, today into Thursday morning.

Also: NWS Honolulu has a Flood Watch for Kauai, Niihau and Oahu from this evening through Thursday afternoon, local time. Frost and freeze alerts in the Northeast have ended. Zero Winter Storm Warnings.

6 · Polo: recap

Polo made landfall on the Sonora coast a little east of Guaymas, Mexico, on Tuesday, Sept. 29, as a Category 1 hurricane with 75 mph winds, then weakened quickly over northwestern Mexico. NHC issued its final advisory (Advisory 38) at 10 PM CT that night, saying Polo had dissipated. Earlier, Polo peaked at 180 mph (Category 5) in the eastern Pacific, first on Sept. 22 (892 mb) and again on Sept. 25. Polo is not linked to any current U.S. flooding.

Sources

NHC Tropical Storm Isaias public advisory, forecast discussion, wind speed probabilities, cone and watch/warning and storm surge watch graphics (Advisory 4) · NHC Tropical Depression Twenty-E Advisory 1 · NHC Atlantic and Eastern Pacific Tropical Weather Outlooks · CPHC Central Pacific Tropical Weather Outlook · NHC Rachel public advisory, discussion and cone (Advisory 41) · NHC Current Storms · NWS active Flood Watch, Flood Warning and Flash Flood Warning alerts · NWS heat alerts · NWS Coastal Flood Advisories · NWS San Diego, Los Angeles and Sacramento Record Event Reports · NWS Los Angeles climate report (Burbank) · NWS Fairbanks and Anchorage coastal, wind and marine alerts · NWS Honolulu Flood Watch · WPC Excessive Rainfall Outlook (Days 1 to 5) and Excessive Rainfall Discussion · NHC Polo advisory archive. Maps are HailDataHub graphics drawn from official NOAA data. Free to read. Not insurance. Not a government forecast. Operated by Meridian Desk for HailDataHub.

haildatahub.com · Free storm news, no paywall · Soft alerts: haildatahub.com/alerts

© HailDataHub · haildatahub.com · Free to read and share · Not insurance. Not a government forecast.

Official data: NOAA NHC · WPC · NWS · CPHC · Terms: haildatahub.com/terms-of-service/ · Operated by Meridian Desk for HailDataHub