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WEATHER REPORT

Isaias: Hurricane Watch for the northern Gulf Coast · Rachel · California heat

Wednesday, October 7, 2026 · Issued 6:40 PM CDT

HURRICANE WATCH: BAY ST. LOUIS, MISS., TO INDIAN PASS, FLA.

NHC Advisory 5 (4 PM CDT Wed): Tropical Storm Isaias, 65 mph, 994 mb, quickly intensifying and forecast to become a hurricane by Thursday morning. NHC forecasts a peak of 110 mph (Category 2) near the coast Friday afternoon and landfall along the U.S. northern Gulf Coast late Friday or early Saturday. A Storm Surge Watch runs from the Mouth of the Mississippi River to Yankeetown, Fla., with up to 5 to 7 feet of surge possible.

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TROPICAL STORM ISAIAS

NHC Advisory 5 · 65 mph · Hurricane Watch and Storm Surge Watch in effect



Tropical Storm Isaias

NHC Advisory 5, 4 PM CDT Wed

Now: 65 mph, 994 mb

Hurricane by Thursday morning; peak 110 mph (Cat. 2) 1 PM 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

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Isaias leads this evening. In the Pacific, NHC now expects Hurricane Rachel to approach far northern Baja California and Southern California at tropical-storm strength this weekend. Extreme Heat Warnings continue across Southern California, Death Valley and parts of Arizona. Tropical Storm Simon formed south of Mexico.

Free to read · haildatahub.com · Sources: NHC Advisory 5 (Isaias) · NHC Advisory 43 (Rachel) · NHC Advisory 2 (Simon) · NWS · WPC

1 · Tropical Storm Isaias: Hurricane Watch and Storm Surge Watch

Key point: NHC: Isaias is expected to strengthen and be a strong hurricane when it approaches 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 (Florida Panhandle, southern Alabama and southern Mississippi), prepare for the possibility of long-duration power outages. Do not focus on the exact track line.

Item	NHC Advisory 5 (4 PM CDT Wed)
Max sustained winds	65 mph (100 km/h), tropical storm, quickly intensifying
Minimum pressure	994 mb (29.36 in), based on NOAA Hurricane Hunter dropsonde data
Location	22.7°N 92.9°W, about 225 mi west-northwest of Progreso, Mexico, and 500 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
Hurricane Watch	Bay St. Louis to Indian Pass
Tropical Storm Watch	Jefferson/Plaquemines Parish line to west of Bay St. Louis; East of Indian Pass to Aucilla River
Changes	None with Advisory 5. The watches were first issued with Advisory 4 at 10 AM CDT. NHC: additional watches and warnings could be required for a portion of the U.S. northern Gulf Coast tonight.
Strength forecast	A hurricane by Thursday morning, with further strengthening expected through Friday morning.
Track (NHC)	Passes north of the Yucatan Peninsula on Thursday; landfall along the U.S. northern Gulf Coast late Friday or early Saturday.
Wind timing (NHC)	Hurricane conditions could begin in the Hurricane Watch area late Friday; tropical storm conditions could begin in the watch areas by midday Friday.
Rain (NHC)	1 to 3 inches through Thursday along coastal parts of the eastern Bay of Campeche. Friday through the weekend: 3 to 7 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, possible.
Tornadoes (NHC)	Tornado potential increases as rain bands approach the northeastern Gulf Coast Friday evening and overnight, spreading inland Saturday.
Surf (NHC)	Life-threatening surf and rip currents spreading toward the Gulf Coast late this week.
Size	Tropical-storm-force winds extend up to 60 miles from the center.
Next advisory	Intermediate advisory 7 PM CDT; full advisory 10 PM CDT.

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Storm surge if the peak surge occurs at high tide (NHC Advisory 5)

Area	Water above ground
Ocean Springs, Miss., to Indian Pass, Fla.	5 to 7 ft
Mobile Bay	5 to 7 ft
Indian Pass, Fla., to Steinhatchee River, Fla.	4 to 6 ft
Mouth of the Mississippi River, La., to Ocean Springs, Miss.	3 to 5 ft
Steinhatchee 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, with large and dangerous waves.

Isaias forecast (NHC Advisory 5)

When (CT)	Position	Max winds	Strength
Thu 1 AM	23.1°N 91.8°W	80 mph	Category 1
Thu 1 PM	24.1°N 90.1°W	90 mph	Category 1
Fri 1 AM	25.8°N 88.7°W	105 mph	Category 2
Fri 1 PM	28.1°N 87.6°W	110 mph	Category 2 (peak), near the coast
Sat 1 AM	31.0°N 87.3°W	70 mph	Inland, southern Alabama
Sat 1 PM	34.0°N 87.5°W	35 mph	Post-tropical, northwestern Alabama
Sun 1 PM	37.5°N 84.5°W	15 mph	Post-tropical, Kentucky

Forecast points from NHC Discussion 5, 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 Advisory 5)

Location	Chance	Location	Chance
Pensacola, Fla.	64%	Apalachicola, Fla.	30%
Whiting Field, Fla.	61%	Gulfport, Miss.	23%
Destin, Fla.	56%	Dothan, Ala.	21%
Panama City, Fla.	50%	Buras, La.	13%
Mobile, Ala.	42%	New Orleans, La.	4%
Montgomery, Ala.	30%	Birmingham, Ala.	19%

Chance of hurricane-force winds: Pensacola 8%, Destin 8%, Whiting Field 7%, Panama City 7%, Mobile 5%, Apalachicola 2%, Gulfport 2%.

Other areas	Status (NHC)
Tropical Storm Simon, eastern Pacific	Formerly Tropical Depression Twenty-E. NHC Advisory 2 (4 PM CDT Wed): 40 mph, 1004 mb, about 175 mi south-southeast of Lazaro Cardenas, Mexico, moving west-northwest at 8 mph. Forecast to become a hurricane early Friday and a major hurricane (115 mph) by Saturday afternoon while approaching southwestern Mexico. Rain of 8 to 12 inches, isolated 15 to 25 inches, in parts of Colima and Michoacan through Sunday. Watches are likely for part of the southwestern Mexico coast tonight. Not a U.S. threat.
Atlantic	No other formation expected during the next 7 days.
South of Guatemala	Near 0% in 48 hours, 30% in 7 days.
Central Pacific	No formation expected in the next 7 days.

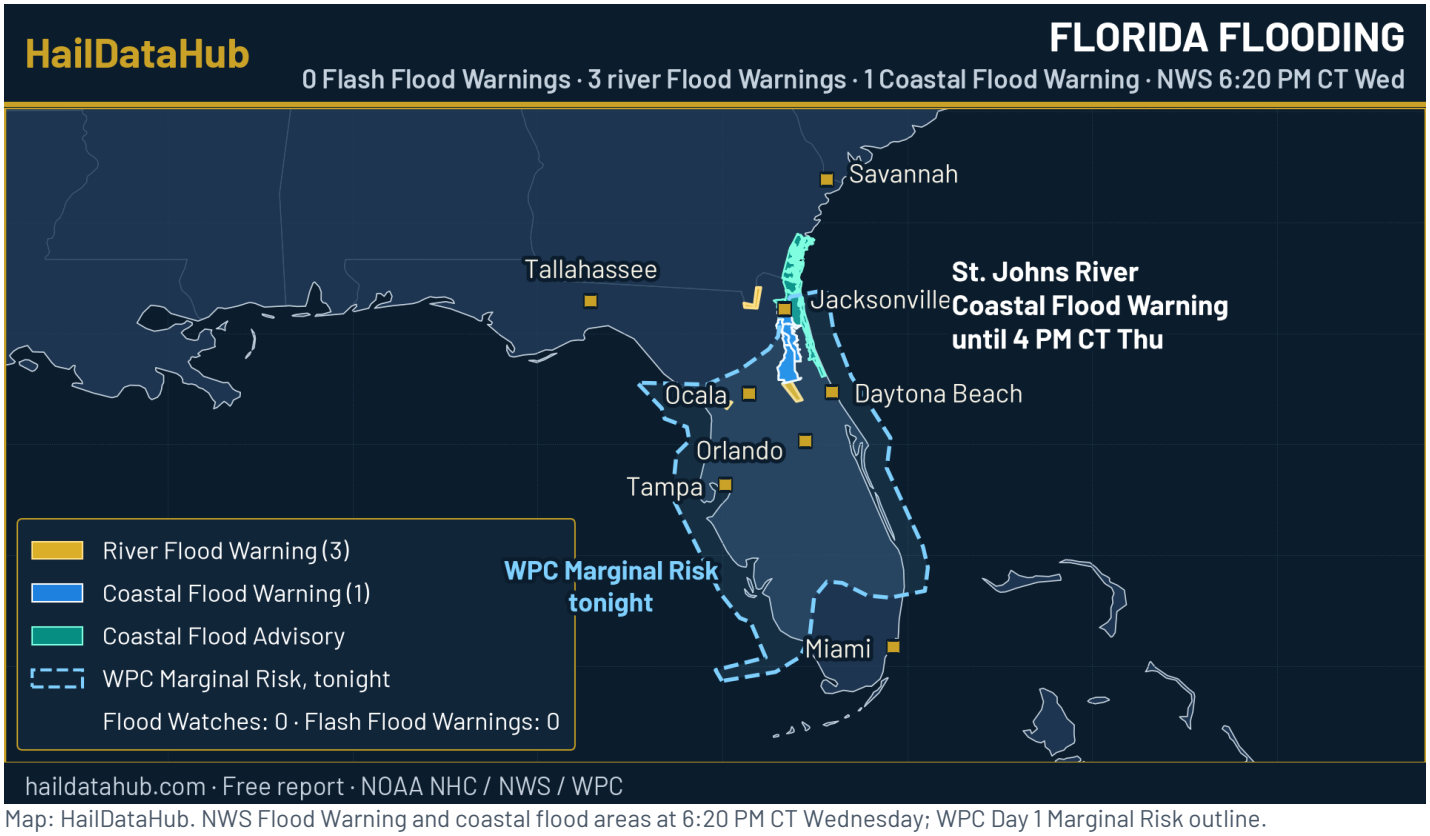
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2 · Gulf Coast and Florida flooding

Key point: The main flood threat arrives with Isaias on Friday. WPC keeps a Moderate Risk (level 3 of 4) of flooding rain for far southern Alabama and the western Florida Panhandle, now expanded a little farther north and east. Never drive into floodwater.

Item	Status (6:20 PM CT Wed, NWS and WPC)
Flood Watches	0 in Florida. The northeast Florida Flood Watch ended at 5 PM CT.
Flash Flood Warnings	0 in effect.
Coastal Flood Warning	NWS Jacksonville, St. Johns River basin (eastern Clay, eastern Putnam, south-central Duval and western St. Johns), until 4 PM CT Thursday: significant coastal flooding, numerous roads may be closed. A Coastal Flood Advisory follows into Saturday.
Flood Warnings, Gulf/Southeast	3 river Flood Warnings: Citrus, Levy and Marion counties (NWS Tampa Bay); Lake and Volusia counties (NWS Melbourne); Baker and Nassau, Fla., and Charlton, Ga. (NWS Jacksonville), from late tonight into Thursday afternoon.
Flood Warnings, Midwest rivers	6: Iowa 5, Kansas 1. Separate river flooding.
Tonight (WPC Day 1)	Marginal Risk for much of the Florida Peninsula and the lower Texas coast.
Thursday (WPC Day 2)	Marginal Risk for much of Florida.
Friday (WPC Day 3)	Moderate Risk for far southern Alabama and the western Florida Panhandle, expanded a little north and east, with Slight and Marginal Risks around it.
Saturday (WPC Day 4)	Slight Risk from Mississippi and Alabama into Tennessee, a higher-end Slight Risk for the southern Appalachians (3 to 5 inches possible), and a Slight Risk from Georgia into the Florida Panhandle.



Map: HailDataHub. NWS Flood Warning and coastal flood areas at 6:20 PM CT Wednesday; WPC Day 1 Marginal Risk outline.

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3 · California heat

EXTREME HEAT WARNINGS CONTINUE

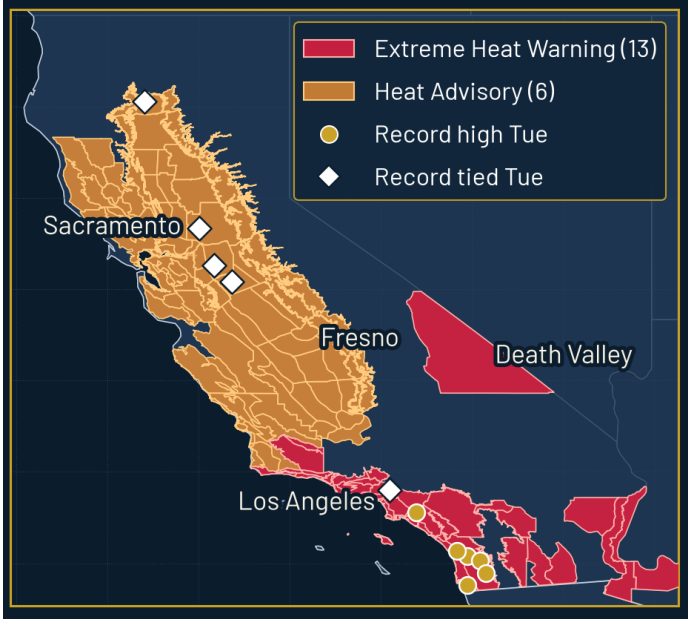
No new NWS Record Event Reports in Southern California today as of 6:20 PM CT. Tuesday: Escondido 105° (old 99°, 1953), Vista and Ramona 101°, Anaheim 100° and Chula Vista 97° set record highs. Burbank 101°, Alpine, Redding, Sacramento Exec., Stockton and Modesto tied.

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	NWS San Diego: record warm lows Tuesday at San Diego 71°, Anaheim 75°, Santa Ana 74° and Riverside 72°. NWS Hanford: Bakersfield 73° broke its record warm low; Fresno and Hanford tied.
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., until 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, through Thursday night.
Coastal Flood Advisories	Los Angeles and Ventura County beaches and Catalina until 1 AM CT Saturday; Orange and San Diego coasts until 4 PM CT Tuesday; San Francisco Bay shoreline and Monterey Bay from Friday.

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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°**

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Map: HailDataHub. NWS heat alerts at 8:30 AM CT Wednesday (warning and advisory counts unchanged at 6:20 PM CT); Tuesday records from NWS Record Event Reports.

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4 · Hurricane Rachel: tropical storm near Southern California this weekend

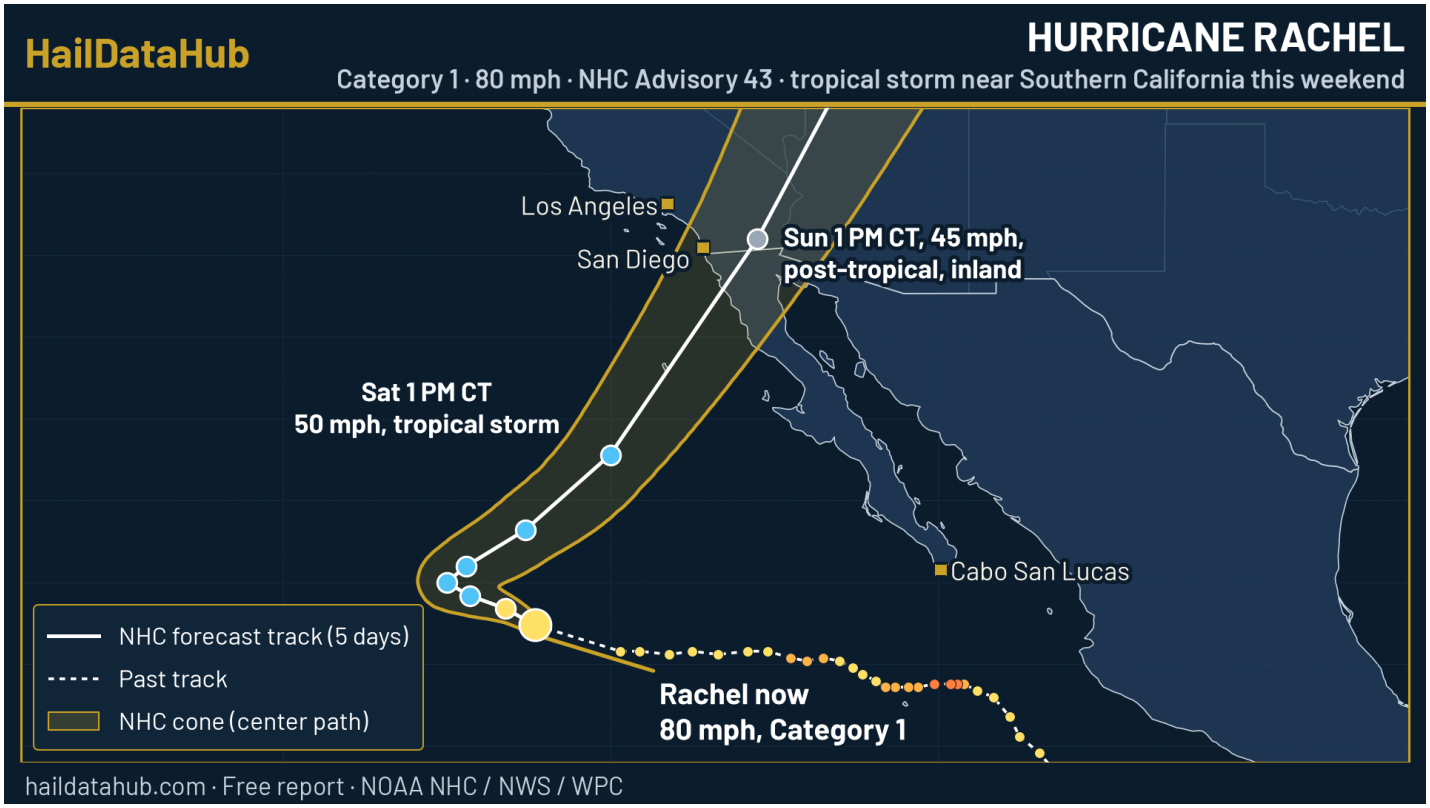
RACHEL: TURNING TOWARD SOUTHERN CALIFORNIA

NHC Advisory 43 (2 PM PDT / 4 PM CDT Wed): 80 mph, 979 mb, about 800 miles west of the southern tip of Baja California, moving west-northwest at 7 mph. NHC expects Rachel to approach the coast of extreme northern Baja California and Southern California at tropical storm strength over the weekend, potentially bringing strong winds and coastal flooding. No coastal watches or warnings yet.

Item	NHC Advisory 43 (4 PM CDT Wed)
Max sustained winds	80 mph (130 km/h), Category 1
Minimum pressure	979 mb (28.91 in)
Location	21.2°N 122.3°W, about 800 mi west of the southern tip of Baja California
Movement	West-northwest at 7 mph; slowing before a sharp turn to the northeast by the end of the week
Wind field	Hurricane-force winds extend up to 35 miles from the center; tropical-storm-force winds up to 125 miles.
NHC key messages	Rachel is expected to approach the coast of extreme northern Baja California and Southern California at tropical storm strength over the weekend, potentially bringing strong winds and coastal flooding; gusty winds could spread over the interior Southwest into early next week. Moisture from Rachel will bring increasing rain and a threat of flash and urban flooding to parts of the Southwest and northern Baja California through the weekend.
Surf (NHC)	Swells partly generated by Rachel will build along the coast of Southern California and northern Baja California through the weekend, likely causing life-threatening surf and rip currents.
Wind chances (NHC)	Chance of tropical-storm-force winds: San Diego 7%, Ensenada 13%, Guadalupe Island 23%.
WPC	Slight Risk (level 2 of 4) of flooding rain over parts of the Southwest on Sunday tied to the remnants of Rachel, including southeastern California, southern Nevada, southwestern Utah and western Arizona.

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Map: HailDataHub. Cone from NHC Advisory 43; forecast points from the NHC forecast discussion; past track from NHC data.

Rachel forecast (NHC Advisory 43)

When (CT)	Position	Max winds	Strength
Thu 1 AM	21.7°N 123.2°W	75 mph	Category 1
Thu 1 PM	22.1°N 124.3°W	65 mph	Tropical storm
Fri 1 PM	23.0°N 124.4°W	60 mph	Tropical storm
Sat 1 PM	26.4°N 120.0°W	50 mph	Tropical storm
Sun 1 PM	33.0°N 115.5°W	45 mph	Post-tropical, inland
Mon 1 PM	40.7°N 111.4°W	30 mph	Post-tropical, inland

Forecast points from NHC Discussion 43, converted to CDT.

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

Item	Status (NWS Fairbanks and Anchorage)
Coastal Flood Advisories	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, and in Nome water may approach yards in the Belmont Subdivision. Yukon Delta coast, 10 AM CT Thu to 7 AM CT Sat, 4 to 6 feet; in Hooper Bay, water may approach beach property.
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. Point Hope (western Arctic coast), gusts up to 60 mph, Thursday into Friday morning. Shemya and Attu, and Atka and Adak, tonight into Thursday morning.
Winter Storm Warning	Noatak Valley and south slopes of the western Brooks Range, Friday into Saturday: 10 to 14 inches of snow at elevation, gusts to 45 mph.
Marine	Hurricane Force Wind Warnings for Aleutian and Bering Sea waters.

Also: NWS Honolulu has a Flood Watch for Kauai, Niihau and Oahu from this evening through Thursday afternoon, local time. No winter alerts in the lower 48 states.

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 graphics (Advisory 5) · NHC Tropical Storm Simon Advisory 2 · NHC Atlantic and Eastern Pacific Tropical Weather Outlooks · CPHC Central Pacific Tropical Weather Outlook · NHC Rachel public advisory, discussion, wind speed probabilities and cone (Advisory 43) · NHC Current Storms · NWS active Flood Watch, Flood Warning, Flash Flood Warning and coastal flood alerts · NWS heat alerts · NWS San Diego, Los Angeles, Sacramento and Hanford Record Event Reports · NWS Los Angeles climate report (Burbank) · NWS Fairbanks and Anchorage coastal, wind, winter 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.

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