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WEATHER REPORT

Tropical Depression Nine · Florida flooding · California heat · Rachel weakens

Tuesday, October 6, 2026 · Issued 6:50 PM CT

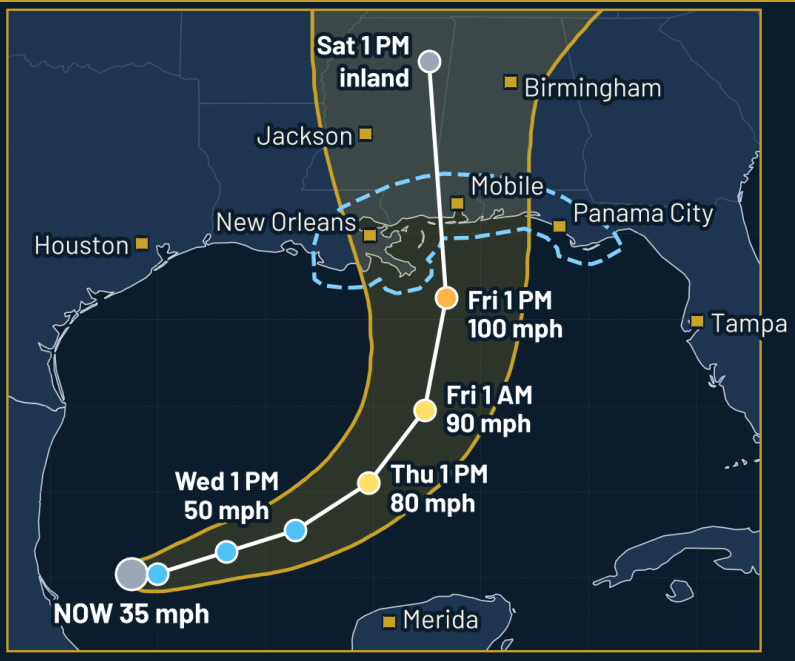
NEW: TROPICAL DEPRESSION NINE FORMS IN THE GULF

NHC Advisory 1 (4 PM CT Tue): Tropical Depression Nine, 35 mph, 1007 mb, about 630 miles southwest of the mouth of the Mississippi River. NHC expects it to become a tropical storm by early Wednesday and a hurricane on Thursday, then approach the U.S. northern Gulf Coast on Friday. No coastal watches or warnings yet; NHC says watches could be required on Wednesday.

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TROPICAL DEPRESSION NINE

NHC Advisory 1 · 35 mph · hurricane forecast Thursday · no watches yet



Tropical Depression Nine

NHC Advisory 1, 4 PM CT Tue

Now: 35 mph, 1007 mb

Tropical storm by early Wed

Hurricane on Thursday

100 mph by 1 PM CT Fri,

over the north-central Gulf

No watches yet. NHC says watches could be required Wednesday.

Louisiana to the Fla. Panhandle: have your hurricane plan in place

NHC forecast track

NHC cone (center path)

WPC Slight Risk of flooding rain, Fri

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Tropical Depression Nine leads this evening. A Flood Watch remains in effect for northeast Florida and Camden County, Ga., until 11 AM CT Wednesday. Extreme Heat Warnings cover Southern California, Death Valley and parts of Arizona; Downtown Los Angeles set a record 104° on Monday. Hurricane Rachel is down to 80 mph, far from land.

Free to read · haildatahub.com · Sources: NHC Advisory 1 (Tropical Depression Nine) · NHC Advisory 39 (Rachel) · NWS · WPC

1 · Tropical Depression Nine: forecast to become a hurricane

Key point: No watches or warnings yet. NHC says residents from Louisiana to the Florida Panhandle should closely monitor the forecast and make sure their hurricane plan is in place. Do not focus on the exact track line.

Item	NHC Advisory 1 (4 PM CT Tue)
Max sustained winds	35 mph (55 km/h), tropical depression
Minimum pressure	1007 mb (29.74 in)
Location	22.1°N 95.6°W, about 380 mi west of Progreso, Mexico, and 630 mi southwest of the mouth of the Mississippi River
Movement	East at 5 mph. A turn to the northeast is expected by Friday.
Strength forecast	Expected to become a tropical storm by early Wednesday and a hurricane on Thursday.
Track (NHC)	Expected to pass north of the Yucatan Peninsula on Thursday and approach the U.S. northern Gulf Coast on Friday.
Watches and warnings	None in effect. Interests in the Yucatan Peninsula and the U.S. northern Gulf Coast should closely monitor the system.
NHC key message	There is an increasing risk of dangerous wind and storm surge impacts along portions of the northern Gulf Coast, and watches could be required on Wednesday.
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 southeastern Louisiana to the Florida Panhandle. Flash and urban flooding, plus isolated river flooding, will be possible.
Surf (NHC)	Swells will reach the western and northern Yucatan Peninsula starting Thursday.
Size	NHC expects the system to grow larger, especially on its east side.
Aircraft	First Air Force Reserve hurricane hunter fix scheduled near 7 AM CT Wednesday; a NOAA P-3 is planned Wednesday afternoon.
Next advisory	10 PM CT Tuesday. The system has not been named.

Tropical Depression Nine forecast (NHC Advisory 1)

When (CT)	Position	Max winds	Strength
Wed 1 AM	22.1°N 95.0°W	40 mph	Tropical storm
Wed 1 PM	22.6°N 93.4°W	50 mph	Tropical storm
Thu 1 AM	23.1°N 91.8°W	65 mph	Tropical storm
Thu 1 PM	24.2°N 90.1°W	80 mph	Category 1
Fri 1 AM	25.9°N 88.8°W	90 mph	Category 1
Fri 1 PM	28.5°N 88.3°W	100 mph	Category 2
Sat 1 PM	34.0°N 88.7°W	35 mph	Inland
Sun 1 PM	38.9°N 86.5°W	25 mph	Post-tropical, inland

Forecast points from the NHC forecast discussion, converted to CT. Forecasts several days out can be off by a wide margin.

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

Location	Chance	Location	Chance
Mobile, Ala.	38%	Pensacola, Fla.	31%
Gulfport, Miss.	35%	Panama City, Fla.	27%
Buras, La.	33%	Destin, Fla.	23%
Stennis Space Center, Miss.	29%	New Orleans, La.	22%
Apalachicola, Fla.	17%	Hurricane-force winds	Up to 4% (Buras); under 1% at New Orleans

From the NHC Wind Speed Probabilities issued with Advisory 1.

Other areas	Status (NHC Tropical Weather Outlooks)
Atlantic (7 PM CT Tue)	No other formation expected during the next 7 days.
Invest 92E, eastern Pacific (7 PM CT Tue)	South of southern Mexico: 90% in 48 hours, 90% in 7 days. A tropical depression is likely to form within the next day or so.
South of Guatemala	Near 0% in 48 hours, 20% in 7 days.
Central Pacific	No formation expected in the next 7 days.

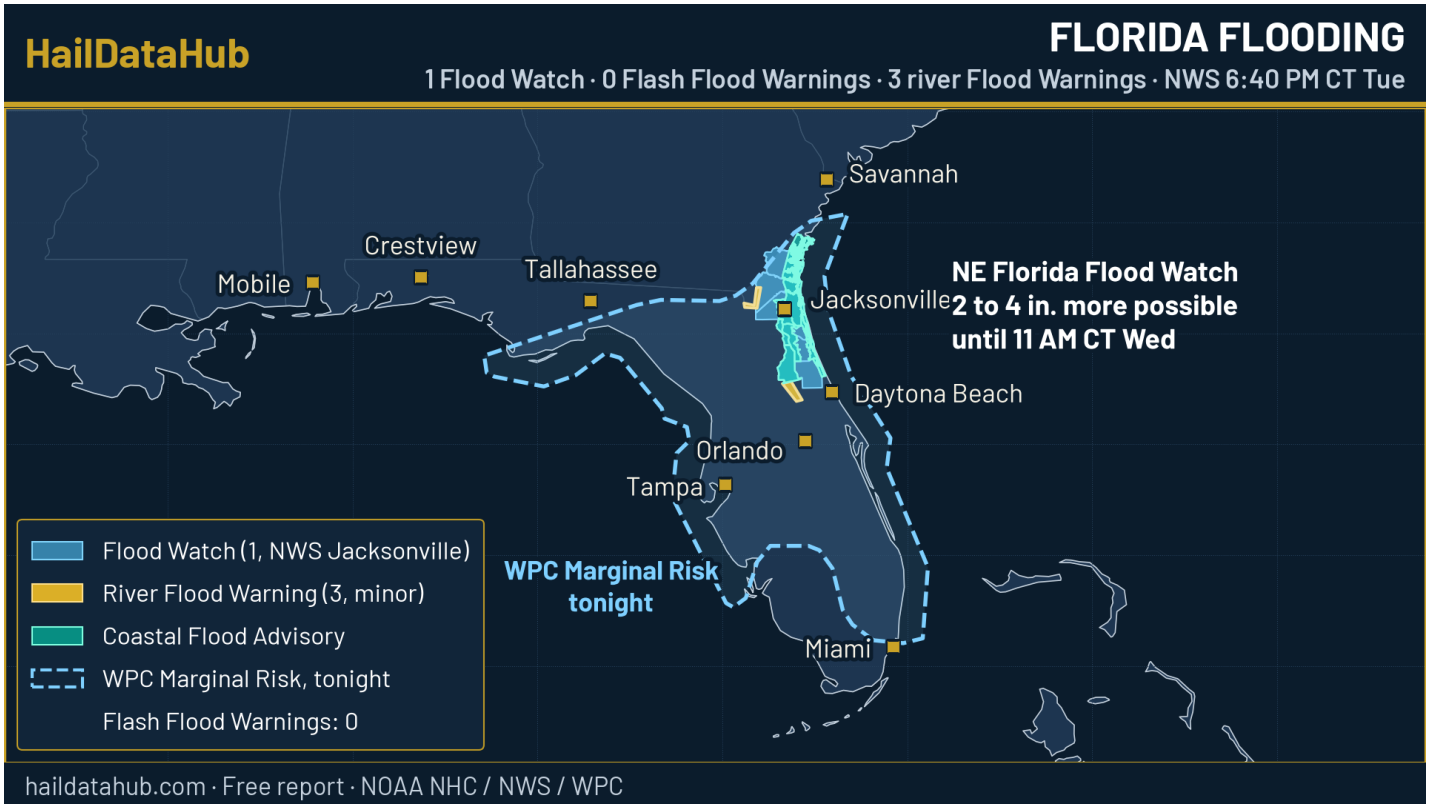
2 · Florida flooding

Key point: Northeast Florida could see 2 to 4 more inches of rain into Wednesday morning. Never drive into floodwater.

Item	Status (6:40 PM CT Tue, NWS and WPC)
Flood Watch	1, from NWS Jacksonville: northeast Florida plus Camden County, Ga., until 11 AM CT Wednesday. Additional rainfall of 2 to 4 inches is expected, with locally higher amounts possible. High tides could worsen flooding along the Atlantic coast and the St. Johns River.
Flash Flood Warnings	0 in effect.
Flood Warnings, Gulf/Southeast	3, all minor river flooding: St. Marys River at Macclenny (Baker and Nassau, Fla., and Charlton, Ga.); St. Johns River near Astor (Lake and Volusia, Fla.), still rising this week; and Shoal River near Crestview (Okaloosa, Fla.), from this evening into late Thursday night.
Flood Warnings, Midwest rivers	7: Iowa 5, Illinois 1 (Lake County), Kansas 1. Separate river flooding, not linked to Florida.
Tonight (WPC Day 1)	Marginal Risk of flooding rain for much of Florida and far southeastern Georgia. Urban flash flooding is most likely around Jacksonville and the First Coast.
Wednesday and Thursday (WPC)	Marginal Risk for the Florida Peninsula on Wednesday and much of Florida on Thursday.
Friday and Saturday (WPC)	Slight Risk from southeastern Louisiana to the Florida Panhandle on Friday, expanding inland Saturday from Louisiana and Mississippi to Georgia and South Carolina.
Coast	Coastal Flood Advisories for northeast Florida beaches and the St. Johns River basin until 4 AM CT Thursday. High Surf Advisories along the northeast Florida, Georgia and South Carolina coasts.

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Map: HailDataHub. NWS Flood Watch, Flood Warning and Coastal Flood Advisory areas at 6:40 PM CT Tuesday; WPC Day 1 Marginal Risk outline.

3 · California heat

NEW RECORDS TUESDAY: ESCONDIDO 105°, VISTA AND RAMONA 101°

NWS San Diego Record Event Report (4:20 PM PDT Tue, preliminary): Escondido 105° (old 99°, 1953), Vista 101° (old 99°, 1971), Ramona 101° (old 99°, 2024), Alpine 100° (tied, 1964) and Chula Vista 97° (old 90°, 2013). Monday, downtown Los Angeles set a record 104° (old 101°, 1953).

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) · Alpine 100° (tied, 1964) · Chula Vista 97° (old 90°, 2013). NWS Los Angeles had not issued a Tuesday record report as of this report.
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, Mon Oct 5	Hanford 100° (tied, NWS Hanford) · Modesto 99° (old 98°, 1987) and Stockton 100° (tied, 2024) (NWS Sacramento).
Extreme Heat Warnings	13 in California and Arizona: Southern California coast and valleys until 10 PM CT Thursday; Coachella Valley, San Diego County deserts, San Gorgonio Pass, Imperial County and Yuma, Ariz., from noon CT Wednesday to 10 PM CT Friday; Death Valley until 10 PM CT Friday; Parker, Gila River, Palo Verde and Chuckwalla valleys on Thursday.
Extreme Heat Watches	0. This morning's 4 watches were upgraded to warnings.

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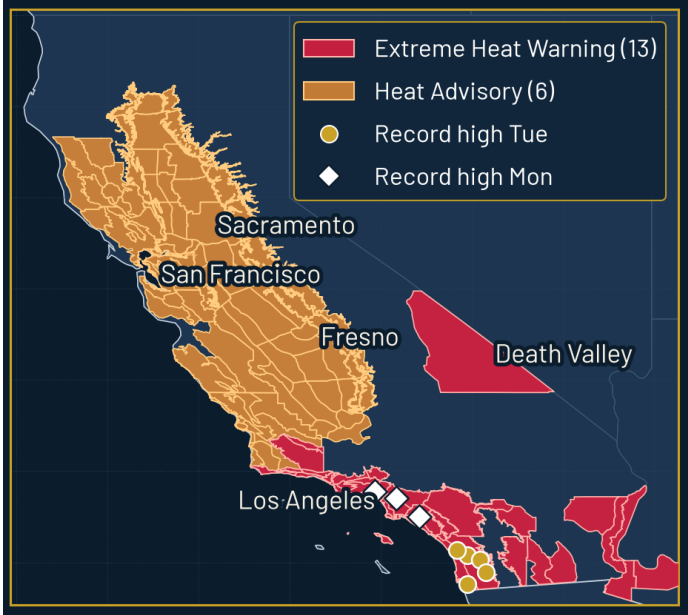
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Item	Status (NWS)
Heat Advisories	6 in California: Bay Area, Central Valley, Shasta County, interior Mendocino and San Luis Obispo County.
WPC	Highs 15 to 20 degrees above average. Cooling reaches the coast Thursday and inland areas Friday and Saturday.
Coastal Flood Advisories	NWS Los Angeles: Catalina, Santa Barbara Islands, Ventura, Malibu and Los Angeles County beaches, 8 AM CT Wed to 1 AM CT Sat. NWS San Diego: Orange and San Diego coasts, 8 AM CT Wed to 1 PM CT Fri. Elevated surf and high tides.

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CALIFORNIA HEAT

13 Extreme Heat Warnings · new records Tuesday · NWS 6:40 PM CT Tue



Record highs, Tue Oct 6

NWS San Diego, preliminary

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

Record highs, Mon Oct 5 (NWS)

Downtown Los Angeles	**104°**
Santa Ana	**106°**
Escondido	**106°**
Woodland Hills	**106°**

Downtown LA old record: 101°, 1953

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Map: HailDataHub. NWS heat alerts at 6:40 PM CT Tuesday; Tuesday and Monday records from NWS Record Event Reports.

4 · Hurricane Rachel: weakening, far from land

WEAKENING: RACHEL

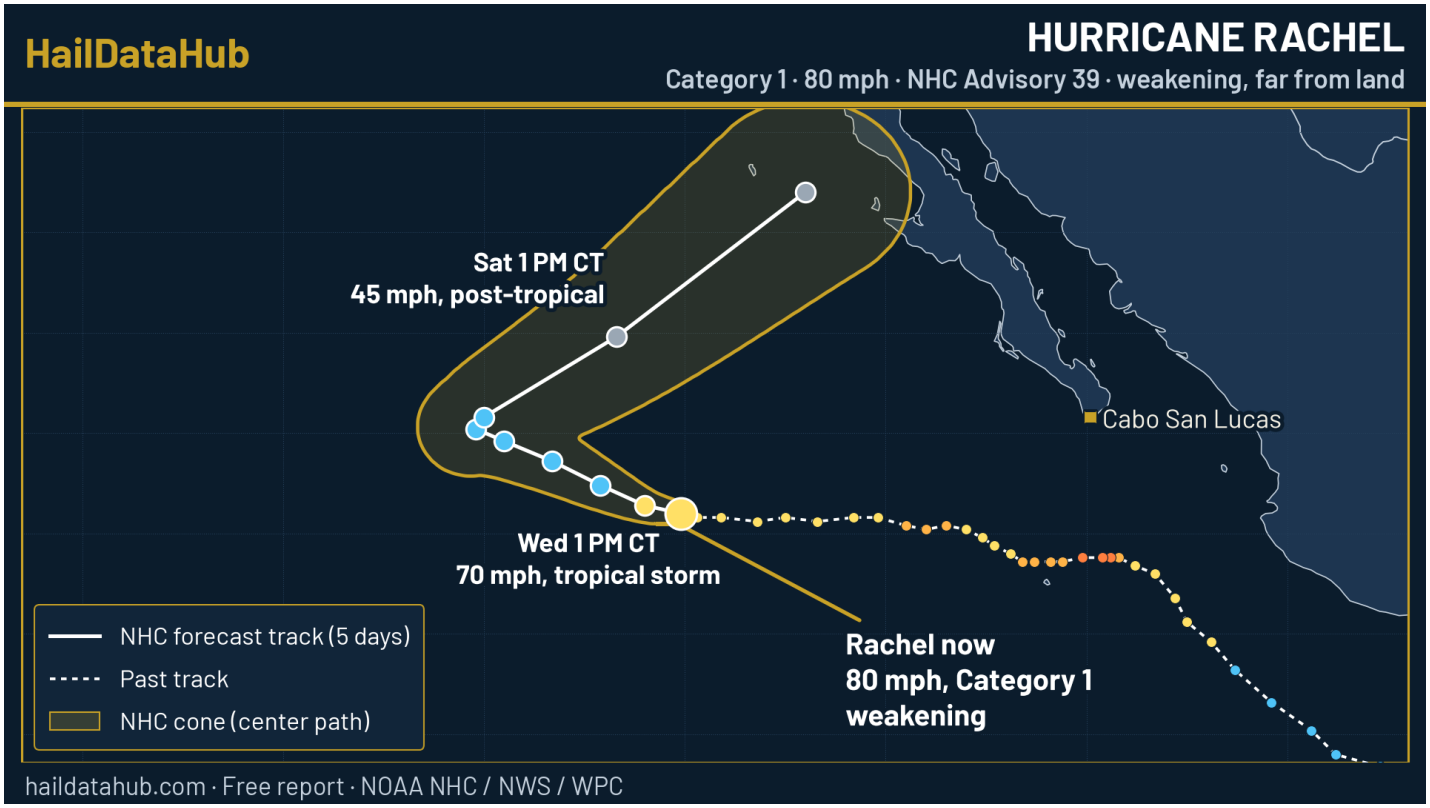
NHC Advisory 39 (2 PM PDT / 4 PM CT Tue): 80 mph, 979 mb, about 675 miles west-southwest of the southern tip of Baja California. Down from 85 mph this morning. Gradual to steady weakening is forecast. No coastal watches or warnings, and NHC lists no hazards affecting land. Next complete advisory 10 PM CT.

Item	NHC Advisory 39 (4 PM CT Tue)
Max sustained winds	80 mph (130 km/h), Category 1
Minimum pressure	979 mb (28.91 in)
Location	20.5°N 120.1°W, about 675 mi WSW of the southern tip of Baja California
Movement	West at 7 mph, with a sharp northeast turn 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

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Item	NHC Advisory 39 (4 PM CT Tue)
Hazards affecting land	None, per NHC.



Map: HailDataHub. Cone from NHC Advisory 39; forecast points from the NHC forecast discussion; past track from NHC data.

Rachel forecast (NHC Advisory 39)

When (CT)	Position	Max winds	Strength
Wed 1 AM	20.7°N 121.0°W	75 mph	Category 1
Wed 1 PM	21.2°N 122.1°W	70 mph	Tropical storm
Thu 1 PM	22.3°N 124.5°W	60 mph	Tropical storm
Fri 1 PM	22.9°N 125.0°W	45 mph	Tropical storm
Sat 1 PM	24.9°N 121.7°W	45 mph	Post-tropical
Sun 1 PM	28.5°N 117.0°W	40 mph	Post-tropical

Forecast points from the NHC forecast discussion, converted to CT.

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5 · Hurricane categories: Rachel now, Tropical Depression Nine forecast

Rachel is a Category 1 at 80 mph and is forecast to drop to a tropical storm by Wednesday afternoon. Tropical Depression Nine is forecast to reach Category 2 strength (100 mph) on Friday near the northern Gulf Coast. Forecasts change, so check the latest advisory.

Category	Sustained winds	Rachel and Tropical Depression Nine
1	74 to 95 mph	Rachel now at 80 mph
2	96 to 110 mph	Tropical Depression Nine forecast Friday at 100 mph
3 (major)	111 to 129 mph	Rachel peaked here Oct. 1 at 120 mph
4 (major)	130 to 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 advisories and best track.

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.
High Surf Advisories	Eastern Norton Sound, Shishmaref, Kivalina, the Yukon Delta coast, the western Arctic coast and the northern Seward Peninsula, Thursday to Saturday. New this afternoon: the Kuskokwim Delta coast and Nunivak Island (NWS Anchorage), Thursday into Friday.
High Wind Warnings	Shemya and Attu, and Atka and Adak, Wednesday evening into Thursday morning.
High Wind Watches	Western Arctic coast, Pribilof Islands, St. Lawrence Island, Bering Strait and Seward Peninsula, and the northern Denali Borough, Thursday into the weekend.
Marine	Hurricane Force Wind Warnings for several Aleutian and Bering Sea zones, from Attu east to Seguam, Wednesday into Thursday morning. Storm Warnings for many other Bering Sea and Aleutian waters.

Fall chill: Frost Advisories tonight across parts of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island and Vermont, and Freeze Warnings in parts of Maine, western Massachusetts and eastern New York, through Wednesday morning. Zero Winter Storm, Blizzard or Ice Storm Warnings.

7 · 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 Depression Nine public advisory, forecast discussion, wind speed probabilities and cone (Advisory 1) · NHC reconnaissance plan of the day · NHC Atlantic and Eastern Pacific Tropical Weather Outlooks · CPHC Central Pacific Tropical Weather Outlook · NHC Rachel public advisory, discussion and cone (Advisory 39) · NHC Current Storms · NWS active Flood

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Watch, Flood Warning and Flash Flood Warning alerts · NWS Jacksonville Flood Watch · NWS heat alerts · NWS Coastal Flood Advisories and High Surf Advisories · NWS Los Angeles, San Diego and Hanford Record Event Reports · NWS Fairbanks and Anchorage coastal, wind and marine alerts · NWS frost and freeze alerts · WPC Excessive Rainfall Outlook (Days 1 to 5) · WPC Excessive Rainfall and Short Range Forecast Discussions · 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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