Charlotte Observer, The (NC) - September 27, 2024 - page 16

nber 27, 2024 | Charlotte Observer, The (NC) | Charlotte, North Carolina | Page 16

# Helene strengthens to Category 2 ahead of Florida landfall

UPI.com

Hurricane Helene continued its trek toward the Gulf coast of Florida early Thursday, as it strengthened to a Category 2 storm with forecasters warning that it could strengthen to a Category 4 behemoth before making landfall Thursday night in

the Big Bend region. In its 7 a.m. CDT update, the National Hurricane Center said Helene was located 320 miles Southwest of Tampa, Fla., and 356 miles south of Apalachicola, Fla., carrying maximum sustained winds of 100 mph. It was traveling north-northeast at 12 mph.

Such a powerful storm will likely bring widespread destruction, and forecasters were warning early Thursday that "preparations to protect life and property should be rushed to completion."

Hurricane-force winds extended outward as far as 35 miles from the center of the storm, while tropical-storm-force winds could be felt as far as 345 miles away, forecasters said.

A hurricane warning was in effect for Anclote



Vehicles move past a warning sign Wednesday in Cedar Key, Fla., ahead of Hurricane Helene's landfall in Florida's Big Bend region.

River to Mexico Beach, and a hurricane watch was in effect for Entelwood to Anclote River, including Tampa Bay.

A tropical storm warning was in effect for the Florida Keys, including the Dry Tortugas; Flamingo to Anclote River, including Tampa Bay; west of Mexico Beach to the Okaloosa/Walton County Line; Lake Okechobee and the Cuban provinces of Artemisa, Pinar del Rio and the Isle

Mexico Beach eastward and southward to Flamingo, Tampa Bay and

of Youth.

Charlotte Harbor were also under a storm surge warning.

Florida Gov. Ron De-Santis issued a state of emergency for 61 of Florida's 67 counties ahead of the storm's landfall.

"Florida is preparing for widespread impacts from Hurricane Helene," he said.

The storm was expected to be "a large major hurricane when it reaches the Big Bend coast of Florida," the NHC said.

"Helene will move across the eastern Gulf of Mexico tonight and Thursday and cross the Florida

Big Bend coast Thursday evening," the NHC forecasters said. "After landfall, Helene is expected to turn northwestward and slow down over the Tennessee Valley on Friday and Saturday."

Forecasters warned of potentially catastrophic hurricane-force winds, a life-threatening storm surge, and deadly flash and urban flooding.

Normally dry areas near the coast were expected to flood due to the combination of tides and the deadly storm surge, which from Carrabelle to the Suwannee River could reach as high as 20 feet.

The storm will bring

heavy rainfall amounts to the Tennessee Valley on Friday and Saturday with strong, damaging winds especially in gusts - that will penetrate well inland over the southeastern United States, including over higher terrain in the southern Appalachian

mountains. Helene should weaken after landfall on the Gulf Coast, forecasters said, adding that the storm's fast forward speed is what will prove to be the most damaging to property and

## United States restarts free COVID-19 test program

UPI.com

Starting Thursday, the U.S. government is offering another round of

free COVID-19 tests. "U.S. households will be eligible to order 4 free COVID-19 tests at CO-VIDTests.gov," according to the Department of Health and Human Services. "The COVID-19 tests ically provide results with- the majority of fall and will detect current CO-VID-19 variants and can be used through the end

of the year." More than 900 million

change made

**Europe rains** 

Extreme rainfall that

triggered deadly floods in

Europe killing at least 24

people earlier this month

was made both more like-

more likely,

Study:

Climate

heavier

BY PAUL GODFREY

UPI.com

such tests have already been distributed to help folks get tested and treated earlier, and to perhaps keep them from spreading

COVID to others. If you've never tested for COVID before, the nasal swab kits are easy to

use. "At-home COVID tests can be taken at home or in other locations and typin 30 minutes or less," according to the HHS. "COVID tests can be administered to both vaccinated and unvaccinated

individuals."

Testing may come in handy as gatherings for Halloween, Thanksgiving and Christmas push people into close proximity.

"The best plan going into this winter is for everyone to remain vigilant, to use the tools we have: vaccines, testing, treatment against the illnesses responsible for winter deaths and hospitalizations," Dr. Mandy Cohen, director of the U.S. Centers for Disease Control and Prevention, said

Friday, CNN reported. And don't forget vac-

The latest, strain-specific formulation of COVID vaccine is now available, in both the RNA form (Moderna and Pfizer) or Novavax's protein-based alternative.

The mRNA vaccines target the KP.2 FLiRT variant, which has been a dominant strain since late spring, while Novavax's shot targets JN.1, which is still around but perhaps less dominant than in months past.

All vaccines are available at pharmacies nationwide, and it's fine to get a COVID and flu shot simultaneously, experts say.



Russia's President Vladimir Putin holds a video conference meeting of the Russian Security Council on Sept. 6 in Moscow. Putin on Wednesday said Russia will revise its nuclear doctrine to include a response to "aggression" by non-nuclear states that is supported by other nuclear powers.

## Putin broadens nuclear doctrine to counter 'aggression'

Bloomberg News

President Vladimir Putin said Russia will revise its nuclear doctrine to include a response to "aggression" by nonnuclear states that is supported by other nuclear powers.

"Aggression against Russia by any non-nuclear state, but with the participation or support of a nuclear state, is proposed to be considered as a joint attack on the Russian Federation," Putin said in televised comments to Russia's Security Council

on Wednesday. The decision comes after Putin earlier this month warned the U.S. and European countries against allowing Ukraine to strike deep inside Russia using Western longrange high-precision weapons. Russia would make "appropriate decisions" based on the new threats, he said at the

time. The U.S. hasn't announced any decision to permit attacks so far despite pleas from Ukrainian President Volodymyr

Zelenskyy that his military be allowed to conduct strikes against airfields and military installations deeper into Russia. Ukraine wants to use British Storm Shadow cruise missiles to carry out the attacks, guided by U.S. navigational data.

Putin issued his warning as world leaders are gathered in New York for the **United Nations General** Assembly.

He said Russia would consider resorting to nuclear weapons "upon receipt of reliable information that there was a massive launch of air and space weapons and that they crossed our state border. I mean strategic and tactical aircraft, cruise missiles, drones, hypersonic and other aircraft."

Russia would also defend its ally Belarus with nuclear weapons if necessary, he said.

Russia last updated its nuclear doctrine in 2020. It currently allows for the use of nuclear weapons in response to an existential threat, or in retaliation for the use of weapons of mass destruction against Russia.

## Legals

SUMMONS AND NOTICES [REMOVAL]

STATE OF SOUTH CAROLINA IN THE FAMILY COURT SIXTEENTH JUDICIAL CIRCUIT COUNTY OF YORK Case No. 2024-DR-46-1126

South Carolina Department of Social Services,

Marjorie Rogers **Brandon Childers** IN THE INTERESTS OF: CHILD BORN 2021

Minors Under the Age of 18.

CHILD BORN 2019

YOU ARE HEREBY SUMMONED and served with the complaint in this action, the original of which has been filed in the Office of the Clerk of Court for York County, 1555 W. Main St., Rock Hill, SC 29732, on the, June 28, 2024, a copy of which will be delivered to you upon request. You are not required to answer the complaint, but if you do, you should serve a copy of your answer upon plaintiff through its attorney, 933 Heckle Blvd., Rock Hill, SC 29732.

Rogers, in this action, you have the right to be present and represented by an attorney. If you cannot afford an attorney, the court will appoint an attorney to represent you. It is your responsibility to contact the Clerk of Court's Office, 1555 W. Main St., Rock Hill, SC 29732, to apply for appointment of an attorney to represent you if you cannot afford an attorney. YOU ARE FURTHER NOTIFIED that: (1) the guardian ad litem (GAL) who

is appointed by the court in this action to represent the best interests of the

PLEASE TAKE FURTHER NOTICE that, as a named Defendant, Marjorie

child(ren) will provide the family court with a written report that includes an evaluation and assessment of the issues brought before the court along with recommendations; (2) the GAL's written report will be available for review twenty-four (24) hours in advance of the hearing; (3) you may review the report at the GAL Program county office. **HEARING NOTICE** – YOU ARE HEREBY NOTIFIED THAT A MERITS HEARING

IS SCHEDULED FOR December 2, 2024, at 300pm, at the York County Family Court, 1555 W. Main St., Rock Hill, SC 29732. S.C. DEPARTMENT OF SOCIAL SERVICES

Donna Jackson Attorney for Plaintiff

S.C. Department of Social Services

P.O. Box 25558, Charlotte, NC, 28229.

933 Heckle Blvd. Rock Hill, SC 29732 Rock Hill, SC

IPL0194330 Sep 20,27,Oct 4 2024

## SERVICIO DE PROCESO POR LAS PUBLICACIONES NOTICE OF SERVICE OF PROCESS BY PUBLICATION STATE OF NORTH CAR-OLINA MECKLENBURG COUNTY IN THE FAMILY DISTRICT COURT OF JUSTICE FILE NUMBER: 24CV041876-590 IN THE MATTER OF A MINOR CHILDREN: KARLA DAMARIS ALVARENGA ENAMORADO born August 28, 2007, and ED-WIN JOSUE ALVARENGA ENAMORADO born August 11, 2008. To EDWIN NOEL CHINCHILLA BARRERA take notice that a pleading seeking relief against you has been filed in the above-entitled action. The nature of the action being sought is as follows: Child Custody. You are required to make defense to such pleading not later than 40 days from today and upon your failure to do so the parties seeking service against you will apply to the court for the relief sought. This, the

13th Day of September. CHARLOTTE CENTER FOR LEGAL ADVOCACY, attorney

for plaintiff, Davis B. Lovvorn, Esq., Dayrin Yohana Cantillano Alvarenga, plaintiff,

AVISO DE SERVICIO DE PROCESO POR LAS PUBLICACIONES DEL ESTA-

DO DE CAROLINA DEL NORTE DEL CONDADO DE MECKLENBURG EN LA

NOTICE OF SERVICE OF PROCESS BY PUBLICATION // AVISO DE

CORTE DE DISTRITO FAMILIAR CON NÚMERO DE EXPEDIENTE DE JUSTICIA: 24CV041876-590 EN EL CASO DE LOS NIÑOS MENORES DE EDAD: KARLA DAMARIS ALVARENGA ENAMORADO nacida el día veintiocho de agosto de 2007 y EDWIN JOSUE ALVARENGA ENAMORADO nacida el día once de agosto de 2008. A EDWIN NOEL CHINCHILLA BARRERA, tome nota de que un escrito buscando alivio en su contra ha sido presentado en la acción anteriormente mencionada. El objetivo de la acción buscada es lo siguiente: custodia de los hijos. Usted está obligado a preparar una defensa a lo declarado dentro de un plazo de 40 días a partir de hoy y de no hacerlo, las partes que buscan un servicio en su contra aplicarán en los tribunales para la reparación solicitada. Este, el día trece de septiembre de 2024. CHARLOTTE CENTER FOR LEGAL ADVOCACY, abogado de la demandante, Davis B. Lovvorn, Esq., Dayrin Yohana Cantillano Alvarenga, demandante, P.O. Box 25558, Charlotte, NC, 28229. IPL0193899 Sep 13,20,27 2024

FILIP SINGER EPA-EFE

ly and worse by orders of magnitude by man-made The Elbe river in Dresden, Germany, pictured Sept. 16, rose to 19 feet above its normal climate change, a new study published Wedneslevel after four days of the heaviest rain ever recorded in central Europe. day said. The heaviest rain over a four-day period Sept. 12 through Sept. 15 in Po-

land, Slovakia, Romania, Austria and the Czech Republic was made at least twice as likely and 7% more intense due to human-induced climate change, according to research by academics for World Weather Attribution.

"In today's climate, which is 1.3 degrees Celsius warmer than at the beginning of the industrial period, a rainfall event of this magnitude is a very rare event expected to occur about once every 100 to 300 years," the group said in a news re-

lease. "As the event is by far the heaviest ever recorded, the exact return time is difficult to estimate based on only about 100 years of observed data." However, using observational data to isolate trends the researchers found heavy four-day rainfall events had become about twice as likely and 20% more intense since the pre-industrial

They calculated the changes in frequency and intensity specifically linked to man-made climate change by using models simulating heavy rain in the affected areas combined with their observation-based evaluations.

"All models showed an increase in intensity and likelihood as well, as expected from physical processes in a warming climate. The combined change, attributable to human-induced climate change, is roughly a doubling in likelihood and a

7% increase in intensity. "The models are, however, not explicitly modeling convection, and new convection-permitting studies have shown that increases in precipitation may have been underestimated in lower-resolution climate models. Therefore, these results are conservative," WWA

said. The scientists warned that in a future warming scenario where the global temperature rises to 2 degrees Celsius above pre-industrial levels, their models show even heavier 4-day rainfall events, with rainfall intensity rising a

further 5% and the likeli-

hood jumping half as

much again, compared with today. They cautioned that these calculations too were likely underestimates of the real picture because existing climate

models underplay the

frequency of very heavy

rainfall. The trend is clear. If humans keep filling the atmosphere with fossil fuel emissions, the situation will be more severe," said study co-author and Poznan University climatologist Bogdan Chojnicki.

Every 1 degree Celsius of heating of the atmosphere allows it to hold 7% more moisture providing water is readily available, physicists have calculated.

The record-breaking rains unleashed on central Europe were the result of cold air from the Arctic colliding with wet air from the Mediterranean and the Black Sea creating Storm Boris which remained static for turning rivers into torrents that tore through major urban centers along their banks.