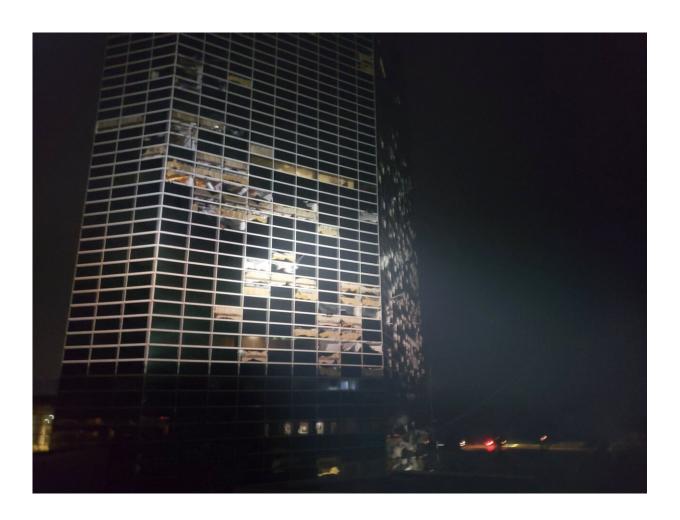


Laura blasts Gulf Coast with wind, rain and wall of seawater

August 27 2020, by Gerald Herbert, Melinda Deslatte and Stacey Plaisance



A building that was damaged overnight by Hurricane Laura stands in Lake Charles, La., Thursday, Aug. 27, 2020. (Stephen Jones via AP)



Hurricane Laura pounded the Gulf Coast with ferocious wind and torrential rain Thursday and unleashed a wall of seawater that could push 40 miles inland as the Category 4 storm roared ashore in Louisiana near the Texas border. At least one person was killed.

Laura arrived as one of the strongest hurricanes ever to strike the U.S. based on its wind speed of 150 mph (241 kph). Louisiana took the brunt of the damage when the system barreled over Lake Charles, an industrial and casino city of 80,00 people, and nearby low-lying fishing communities. Powerful gusts blew out windows in tall buildings and tossed around glass and debris.

Police spotted a floating casino that came unmoored and hit a bridge. Drone video showed water surrounding homes with much of their roofs peeled away. Gov. John Bel Edwards reported Louisiana's first fatality—a 14-year-old girl who died when a tree fell on her home in Leesville, more than 100 miles inland.

"It looks like 1,000 tornadoes went through here. It's just destruction everywhere," said Brett Geymann, who rode out the storm with three family members in Moss Bluff, near Lake Charles. He described Laura passing over his house with the roar of a jet engine around 2 a.m.

"There are houses that are totally gone. They were there yesterday, but now gone," he said.





A cemetery along Privateer Blvd. in Barataria, La. is inundated in water as water levels surge before Hurricane Laura, Wednesday, Aug. 26, 2020 in Barataria, La. (Max Becherer/The Advocate via AP)

Hours after the system made landfall, initial reports offered hope that the destruction might be somewhat less than originally feared, but a full damage assessment could take days. Wind and rain blew too hard for authorities to check for survivors in some hard-hit places. Meanwhile, Laura began weakening as it churned toward Arkansas, which was under an unusual tropical storm warning.

Hundreds of thousands of people were ordered to evacuate ahead of the hurricane, but not everyone fled from the area, which was devastated by Hurricane Rita in 2005.



"There are some people still in town, and people are calling ... but there ain't no way to get to them," Tony Guillory, president of the Calcasieu Parish Police Jury, said over the phone from a Lake Charles government building that was shaking from the storm.



Crew members of a shrimp boat called the Sea Lion V prepare as they wait for Hurricane Laura to make landfall, Wednesday, Aug. 26, 2020, in Port Arthur, Texas. (AP Photo/Eric Gay)

Guillory said he hoped the stranded people could be rescued later in the day, but he feared that blocked roads, downed power lines and floodwaters could get in the way.

"We know anyone that stayed that close to the coast, we've got to pray for them, because looking at the storm surge, there would be little



chance of survival," Louisiana Lt. Gov. Billy Nungesser told ABC's Good Morning America.

More than 600,000 homes and businesses were without power in the two states, according to the website PowerOutage.Us, which tracks utility reports.

Arkansas Gov. Asa Hutchinson declared an emergency ahead of Laura and set aside \$250,000 for the state to prepare for the hurricane's impact in his state. Hutchinson said the state will have search-and-rescue teams on standby.

Forecasters had warned that the storm surge of 15 to 20 feet would be "unsurvivable" and the damage "catastrophic" along a stretch of coast from Lake Charles to Port Arthur, Texas. Damaging winds extended outward as far as 175 miles (280 kilometers), according to the hurricane center.





Port Arthur firefighters stare at a sea wall at sunset as they wait for Hurricane Laura to make landfall, Wednesday, Aug. 26, 2020, in Port Arthur, Texas. (AP Photo/Eric Gay)

Dick Gremillion, the emergency director in Calcasieu Parish, said authorities were unable to get out to help anyone or survey the storm's effects.

"The wind is still over 50 mph. It's going to have to drop significantly before they can even run any emergency calls. We also need daylight," Gremillion said in an interview with Lake Charles television station KPLC.

More than 580,000 coastal residents were ordered to join the largest evacuation since the coronavirus pandemic began and many did, filling



hotels and sleeping in cars since officials did not want to open large shelters that could invite more spread of COVID-19.

But in Cameron Parish, where Laura came ashore, Nungesser said 50 to 150 people refused pleas to leave and planned to endure the storm, some in elevated homes and even recreational vehicles. The result could be deadly.



Port Arthur firefighters stare at a sea wall at sunset as they wait for Hurricane Laura to make landfall, Wednesday, Aug. 26, 2020, in Port Arthur, Texas. (AP Photo/Eric Gay)

"It's a very sad situation," said Ashley Buller, assistant director of emergency preparedness. "We did everything we could to encourage



them to leave."

Becky Clements, 56, did not take chances. She evacuated from Lake Charles after hearing that it could take a direct hit. With memories of Rita's destruction almost 15 years ago, she and her family found an Airbnb hundreds of miles inland.

"The devastation afterward in our town and that whole corner of the state was just awful," Clements recalled. "Whole communities were washed away, never to exist again."

Federal Emergency Management Agency Administrator Pete Gaynor urged people in Laura's path to stay home, if that's still safe. "Don't go out sightseeing. You put yourself, your family at risk, and you put first responders at risk," he told "CBS This Morning."





Victoria Nelson with her children Autum Nelson, 2, Shawn Nelson, 7, and Asia Nelson, 6, line up to board a bus to evacuate Lake Charles, La., Wednesday, Aug. 26, 2020, ahead of Hurricane Laura. (AP Photo/Gerald Herbert)



Shakesa White shops for essentials in preparation for the effects from Hurricane Laura at Natchez, Miss. Walmart on Seargent Prentiss Drive on the evening of Wednesday, Aug. 26, 2020. Laura strengthened Wednesday into a menacing Category 4 hurricane, raising fears of a 20-foot storm surge that forecasters said would be "unsurvivable" and capable of sinking entire communities. Authorities implored coastal residents of Texas and Louisiana to evacuate and worried that



not enough had fled. (Sabrina Robertson/The Natchez Democrat via AP)



Eliza Boleware unloads a grocery cart full of essentials into her car at Walmart, Wednesday, Aug. 26, 2020 in Vidalia, La Hurricane Laura strengthened Wednesday into a menacing Category 4 hurricane, raising fears of a 20-foot storm surge that forecasters said would be "unsurvivable" and capable of sinking entire communities. Authorities implored coastal residents of Texas and Louisiana to evacuate and worried that not enough had fled.(Sabrina Robertson/The Natchez Democrat via AP)





The ferry terminal is closed due to Hurricane Laura Wednesday, Aug. 26, 2020 in Galveston, Texas. (Brett Coomer/Houston Chronicle via AP)





Daoith Porm, left, and Bunsant Khov, right, board their business with Hurricane Laura just hours away, Wednesday, Aug. 26, 2020, in Bridge City, Texas. (AP Photo/Eric Gay)





Winds blow the flames at refinery, Wednesday, Aug. 26, 2020, in Port Arthur, Texas. The energy industry is bracing for catastrophic storm surges and winds as Hurricane Laura cuts a dangerous path toward the coastlines of Texas and Louisiana.(AP Photo/Eric Gay)

FEMA has plenty of resources ready to help survivors, Gaynor said. Edwards mobilized the National Guard to help, and state Department of Wildlife crews had boats prepared for water rescues.

Forecasters expected a weakened Laura to cause widespread flash flooding in states far from the coast. Little Rock, Arkansas, expected gusts of 50 mph (80 kph) and a deluge of rain through Friday. The storm was so powerful that it could regain strength after turning east and reaching the Atlantic Ocean, potentially threatening the densely



populated Northeast.

Laura hit the U.S. after killing nearly two dozen people on the island of Hispaniola, including 20 in Haiti and three in the Dominican Republic, where it knocked out power and caused intense flooding.

It was the seventh named storm to strike the U.S. this year, setting a new record for U.S. landfalls by the end of August. The old record was six in 1886 and 1916, according to Colorado State University hurricane researcher Phil Klotzbach.

© 2020 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Laura blasts Gulf Coast with wind, rain and wall of seawater (2020, August 27) retrieved 15 August 2024 from https://phys.org/news/2020-08-laura-slams-louisiana-coast-fierce.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.