

科 目	学 部	学 科	専攻・コース	
外国語(英語)				
受験番号	氏 名			採 点

The head of the US disaster relief agency has called Hurricane Helene, which has killed nearly 100 people, a “true multi-state event” that caused “significant infrastructure damage” and had been made worse because of global heating.

The storm killed at least 91 people, according to state and local officials in South Carolina, Florida, Georgia, North Carolina and Virginia. Officials feared more bodies would be discovered.

“This is going to be a really complicated recovery in each of the five states” of Florida, Georgia, North Carolina, South Carolina and Tennessee, said the Federal Emergency Management Agency (FEMA) administrator, Deanne Criswell.

She noted that a 15ft (5m) storm surge hit Florida’s Taylor county, where Helene came ashore as a category 4 hurricane late Thursday with winds of 140mph (225km/h), and pointed out that areas of western North Carolina, where search and rescue operations are continuing, recorded 29in (74cm) of rain when the storm stalled over the region.

“This is historic flooding up in North Carolina,” Criswell told the CBS show Face the Nation on Sunday. “I don’t know that anybody could be fully prepared for the amount of flooding and landslides they are having right now.”

In North Carolina, the emergency center in McDowell county was inundated with 911 calls, many of which involved patients “entrapped with severe trauma, running out of oxygen or essential medical supplies”.

The damage, Criswell said, was linked to the climate emergency. “This storm took a while to develop, but once it did it grew very rapidly—and that’s because of the warm waters in the Gulf that’s creating more storms that are reaching this major category level.”

The conditions, she said, were creating greater amounts of storm surge in the coastal areas and increased rainfall as the storms moved north.

“In the past, damage from hurricanes was largely wind damage, but now we’re seeing so much more water damage and that is a result of the warm waters which is a result of climate change,” Criswell told CBS.

Adapted from *The Guardian*, Sept. 29, 2024

<https://www.theguardian.com/us-news/2024/sep/29/hurricane-helene-historic-flooding-global-heating-fema>

## No. 2

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1. Please summarize the key points of the article, “Hurricane Helene’s ‘historic flooding’ made worse by global heating, FEMA says”, and also write your opinion about the current situation. (Write at least 75 words in English.)

[illegible]

2. How should the Japanese government prepare for climate disasters? (Write at least 75 words in English.)