

Recovering from Weather-Related Disasters:

Lessons from Hurricane Helene





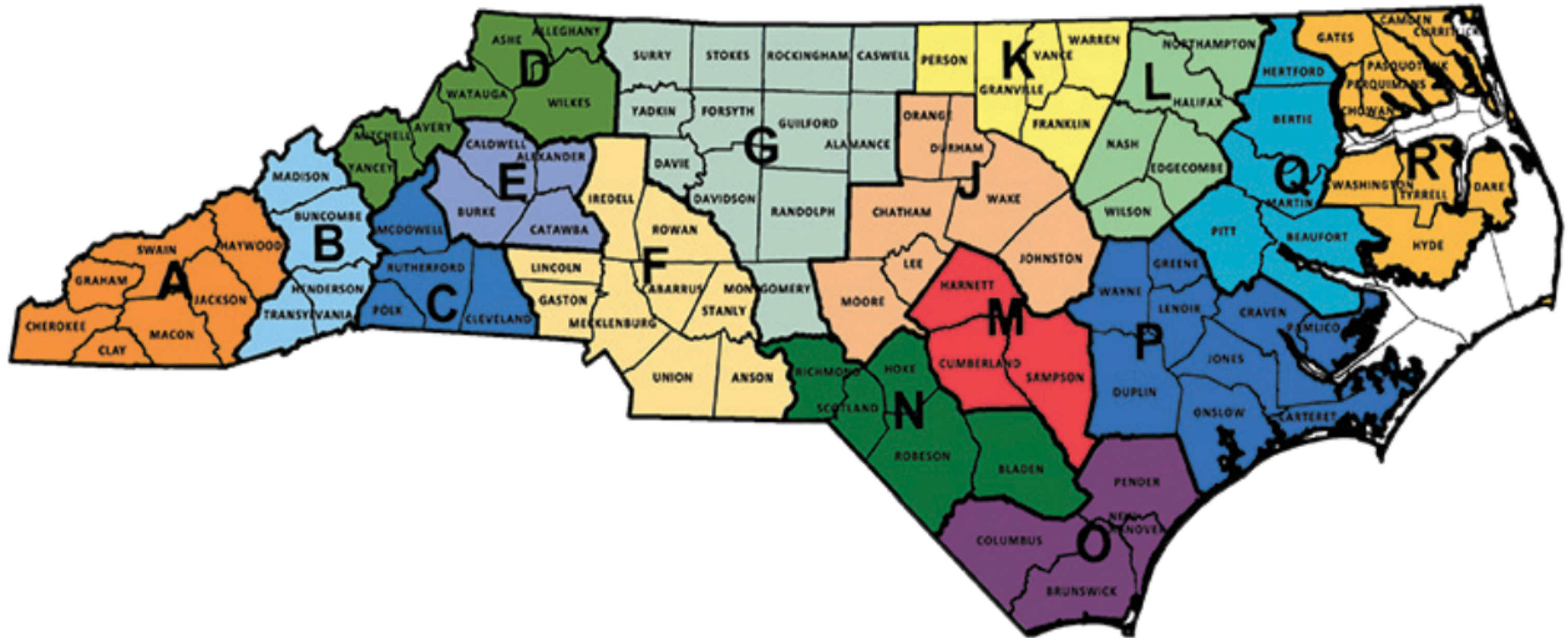
Rising Above Helene

Western North Carolina's Journey to Recovery

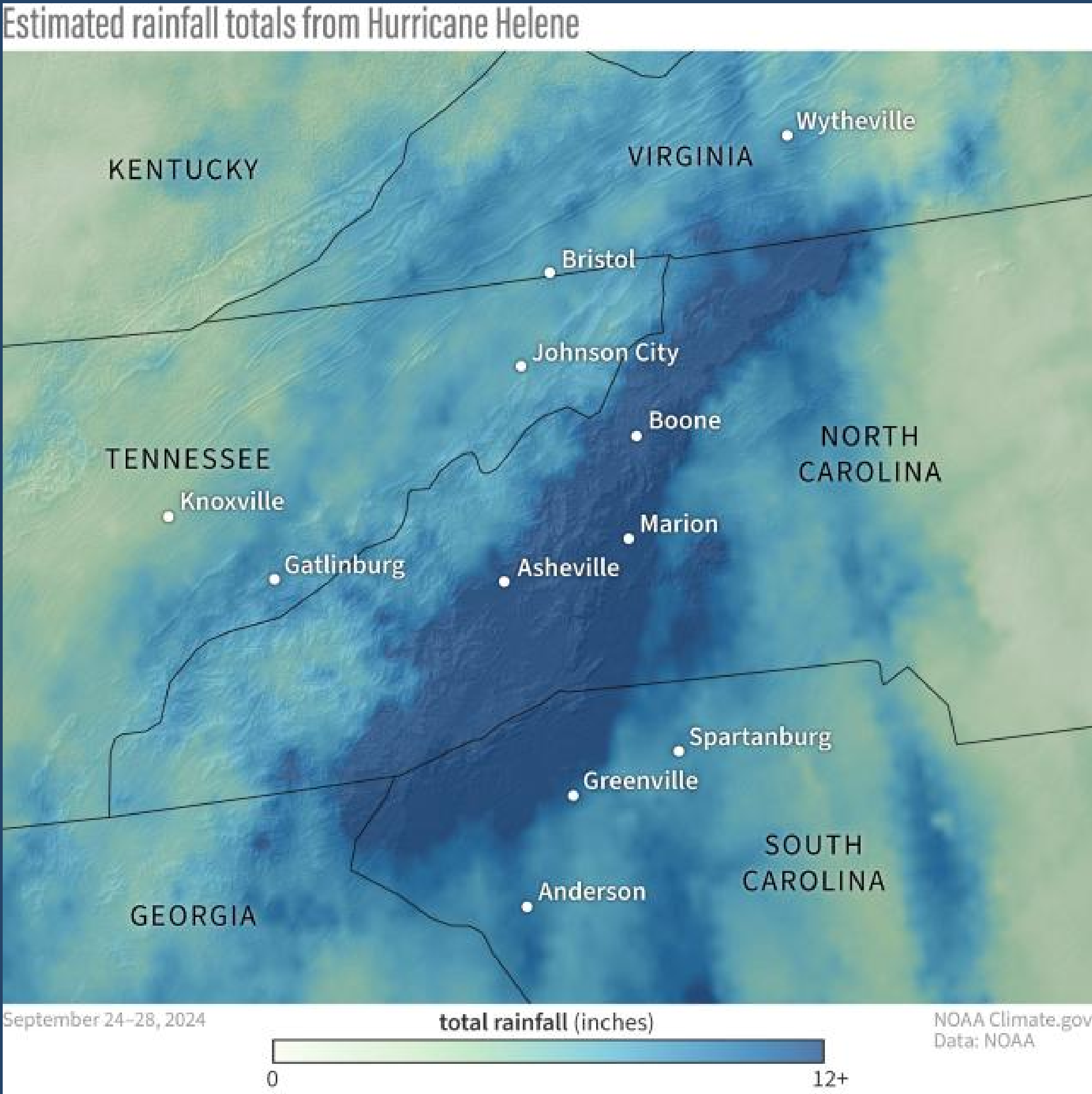


Rising Above Helene: Western North Carolina's Journey to Recovery.

100 STRONG PRODUCTIONS PRESENTS A CHRIS BAUCOM FILM
EXECUTIVE PRODUCERS AMY BASON, CHRIS BAUCOM, KEVIN LEONARD, AND SARA MOGILSKI ORIGINAL MUSIC SCORE MICHAEL RODERICK
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North Carolina Councils of Government



Estimated rainfall totals from Helene

Situational Report from October 2, 2025



A total of **55 Search and Rescue (SAR)** teams are operating in WNC.

121 survivors have been assisted while **165 survivors** have been evacuated and 132 have been rescued.



3 mass feeding sites that deliver across 10 counties are expected to serve **42,130 hot meals** today.



343 ambulances and **705 EMS personnel** have been deployed.

Fatality management planning **is ongoing**.



About **9,200 total utility crews** are responding.



The distribution of temporary information technology and satellite communication devices **is ongoing.**



At least **456 roads** remain closed.



Federal response teams **have begun** initial hazardous materials assessments.



142 water systems are under boil water advisories.
69 systems currently have **no power.**
3 systems are operating on **backup power.**
47 systems are **completely out** of water.

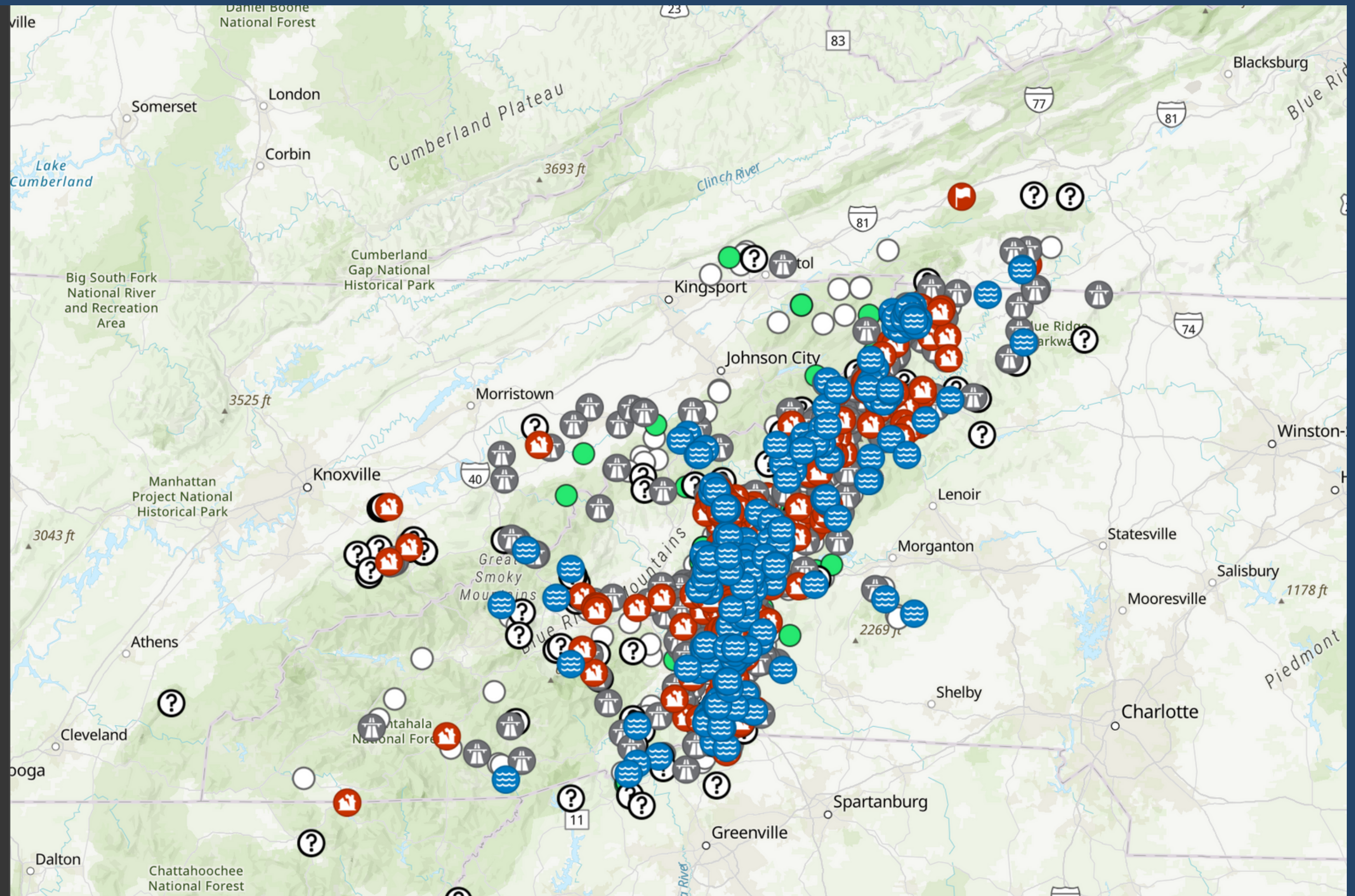
USGS Hurricane Helene Landslide Inventory

Impact

-  River
-  Building
-  Road
-  UNCLEAR
-  Various
-  Other
-  NONE

Preliminary Landsli...

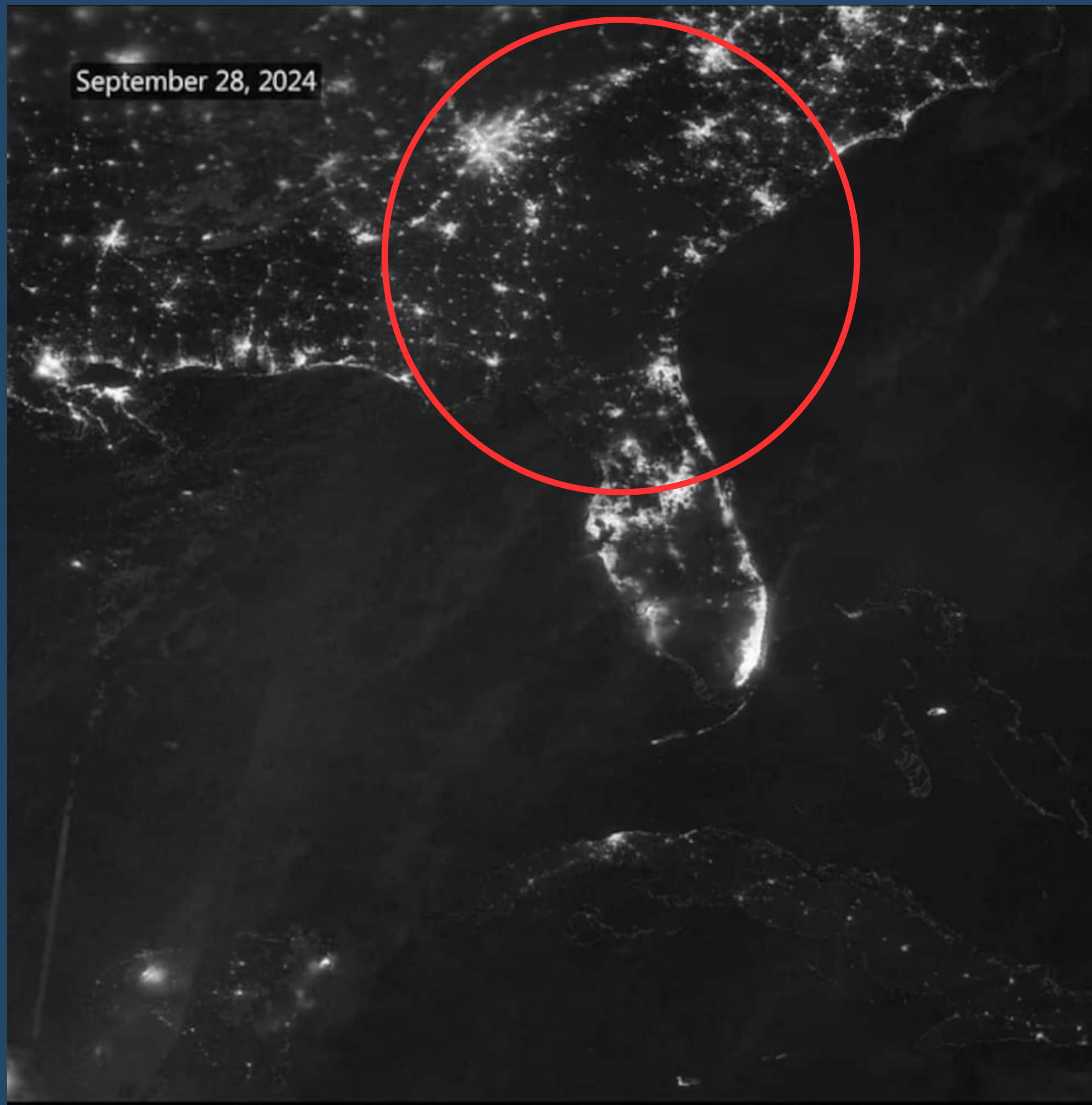
We present a preliminary point inventory of landslides triggered by Hurricane Helene, which impacted southern Appalachia between September 25 and 27, 2024. This inventory is a result of a



Map of the 2,000 landslides that occurred



Immediate Response



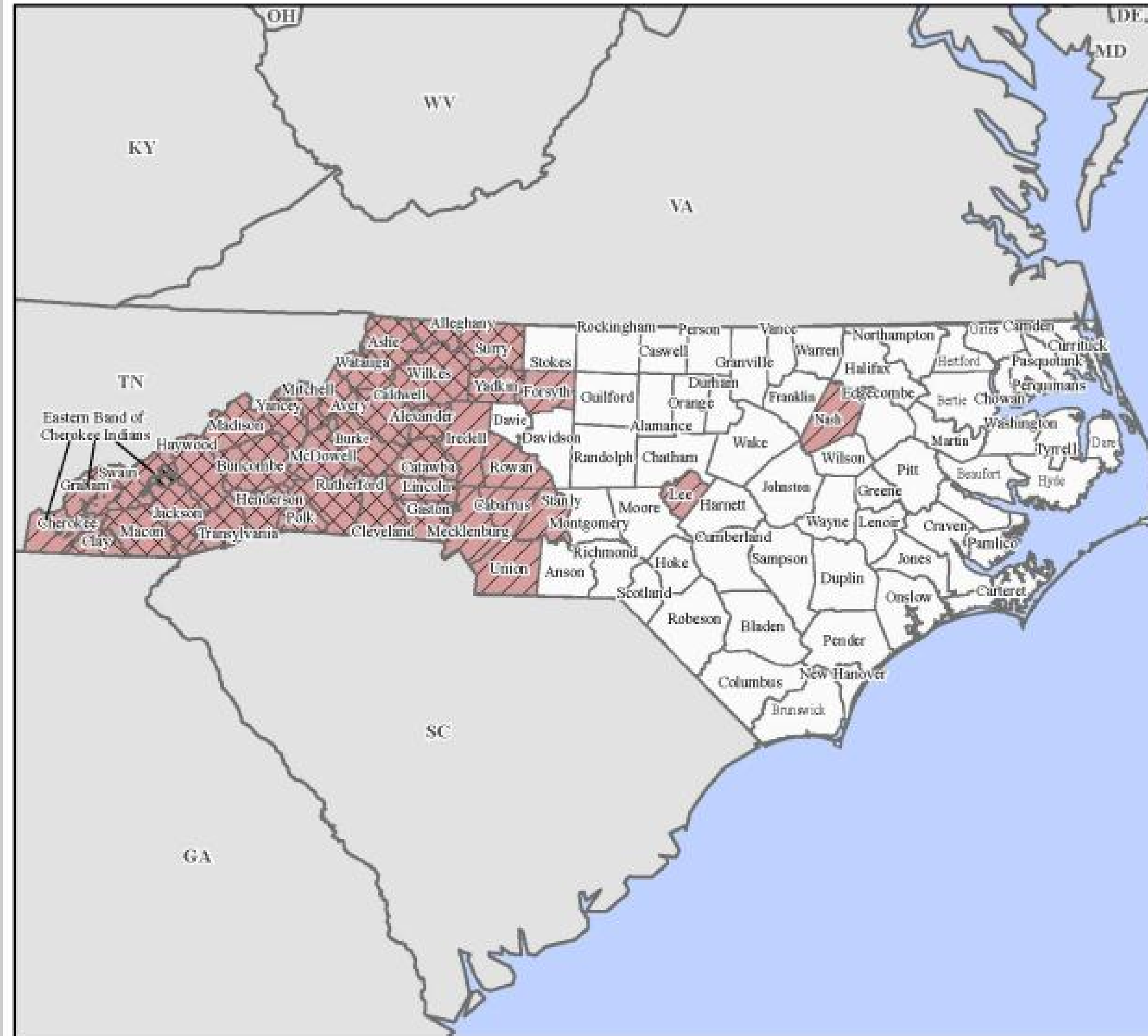
**Satellite image of power outages
from Helene**



Intermediate and ongoing response



FEMA-4827-DR, North Carolina Disaster Declaration as of 12/18/2024



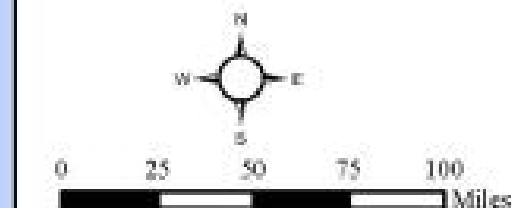
Data Layer/Map Description:

The types of assistance that have been designated for selected areas in the State of North Carolina.

All areas in the State of North Carolina are eligible to apply for assistance under the Hazard Mitigation Grant Program.

Designated Counties and Tribal Areas

- No Designation
- Individual Assistance and Public Assistance (Categories A and B)
- Individual Assistance and Public Assistance (Categories A - G)



Data Sources:

FEMA, ESRI;
Initial Declaration: 09/28/2024
Disaster Federal Registry Notice:
Amendment #5: 12/18/2024
Datum: North American 1983
Projection: Lambert Conformal Conic

MapID: 5f55405d2581220240837b0e0e0d

Map of NC FEMA-designated counties

Partnership and Collaboration



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