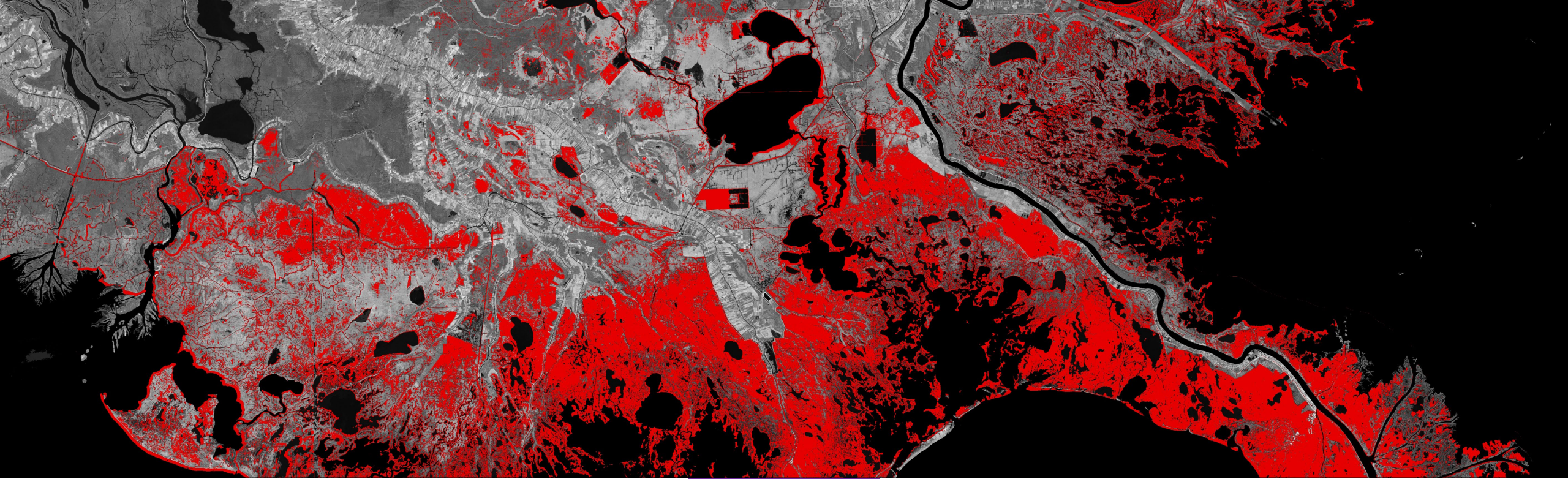




SHARING TRIBAL RESEARCH INITIATIVES

LANOR CUROLE, UNITED HOUMA NATION





LOSING GROUND



The Mississippi River Delta and coastal Louisiana are disappearing at an astonishing rate: **a football field of wetlands vanishes into open water every 100 minutes**. Since the 1930s, Louisiana has lost over 2,000 square miles of land, an area roughly the size of Delaware. Many factors have contributed to this collapse – leveeing the Mississippi River, Shipping Channels and Canals, Oil and Gas Infrastructure, Dams Upriver, Subsidence, Sea Level Rise, Hurricanes, BP Oil Disaster, and Invasive Species.

FUTURE?

With the repetitive disasters increasing in intensity and frequency, the UHN looked to determine how climate change has impacted community and citizen decision-making.





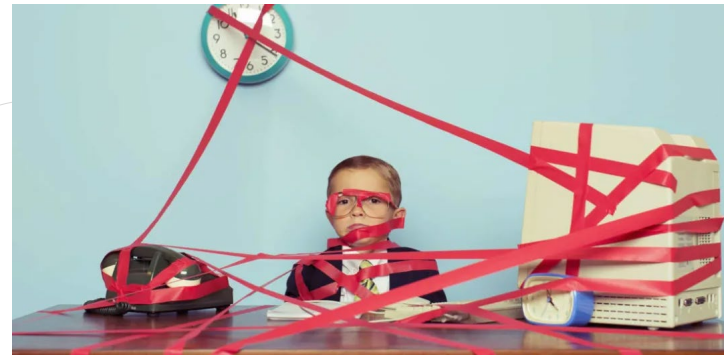
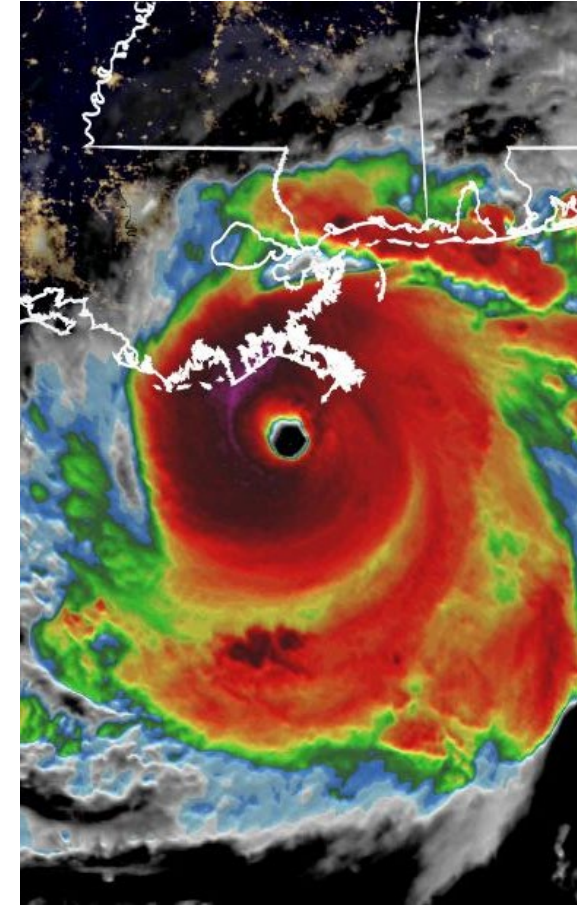
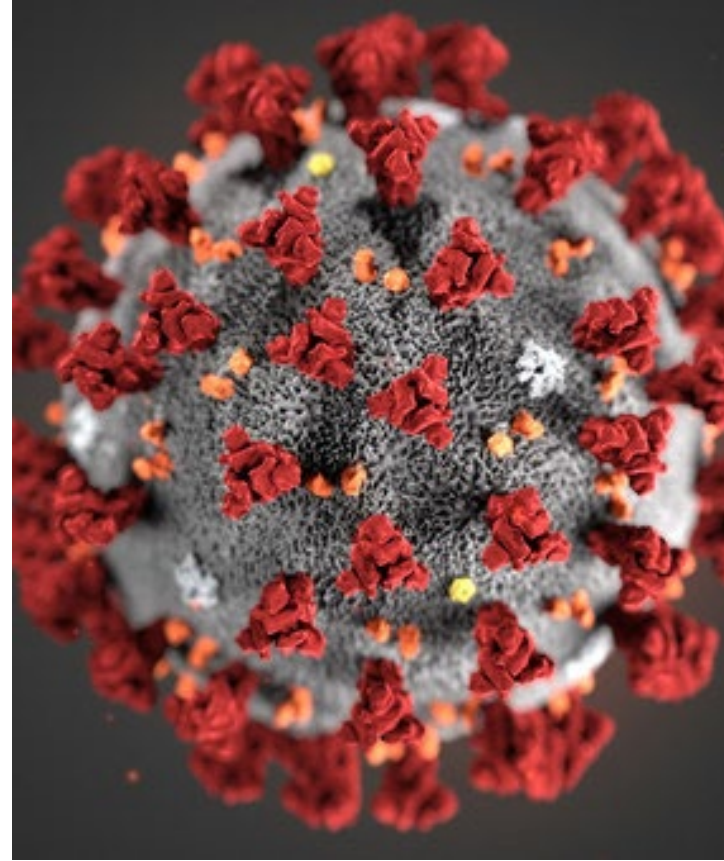
CLIMATE, CULTURE, MOVEMENT: NAVIGATING DECISION-MAKING IN A SHIFTING LANDSCAPE FOR A RESILIENT UNITED HOUMA NATION

- A Cross Sectional Look at the Problem
- The Team:
 - Tulane School of Public Health (PI)
 - University of New Orleans Center for Hazards Assessment, Response & Technology
 - University of Arizona School of Anthropology
 - Louisiana State University SEA Grant
 - Arizona State University School of Social Work
- Tools to Aid the Community/Tribe



CHALLENGES

- COVID-19
- Hurricanes Delta and Zeta in 2020
- Hurricane Ida in 2021
- Coordinating IRBs with 5 Universities



THE OPPORTUNITY

Hurricane Ida as a Category 4 gave the opportunity to observe community response in action and see impacts, response and needs in real time.



Capture Community Impacts

- Mapping the Impacts
- Capturing the changes and timeliness of response from government compared to needs on the ground
- Observe trends as the recovery process unfolds
- Movement and distance is relative
- Policy at odds with impacts

Care Home
One form to be completed by each member of staff
Please circle one response on each line

Friends and Family
Please think about your recent experience of working in this care home.
How likely are you to recommend this care home to friends or family ...

... if they needed this type of care or treatment?
... as a place to work?

Work Wellbeing
What do you think about your job?
I am satisfied with my job
What I do in my job is worthwhile
I was happy yesterday* at work
I was NOT anxious yesterday* at work
*Previous working day

Job Confidence
How do you feel about doing your job?
I know enough about my job
I can manage my work
I can get help if I need it
I am involved in decisions that affect me

How are we doing?
What do you think of the service we provide?
Treat people kindly
Listen and explain
See people promptly
Well organised

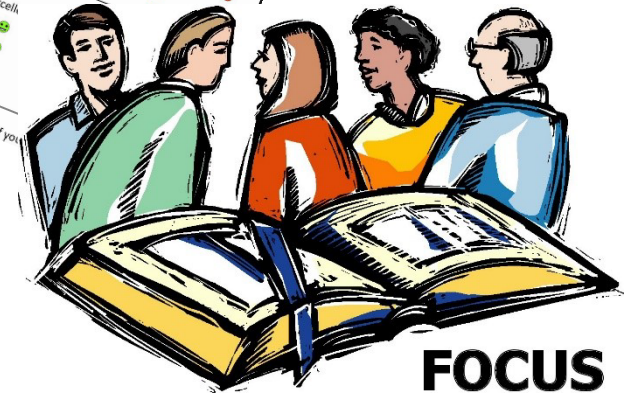
Please say below what we could do better. Continue overleaf if you

Extremely likely
Likely
Neutral
Unlikely
Extremely unlikely
Don't know

Strongly agree
Agree
Neutral
Disagree

Strongly agree
Agree
Neutral
Disagree

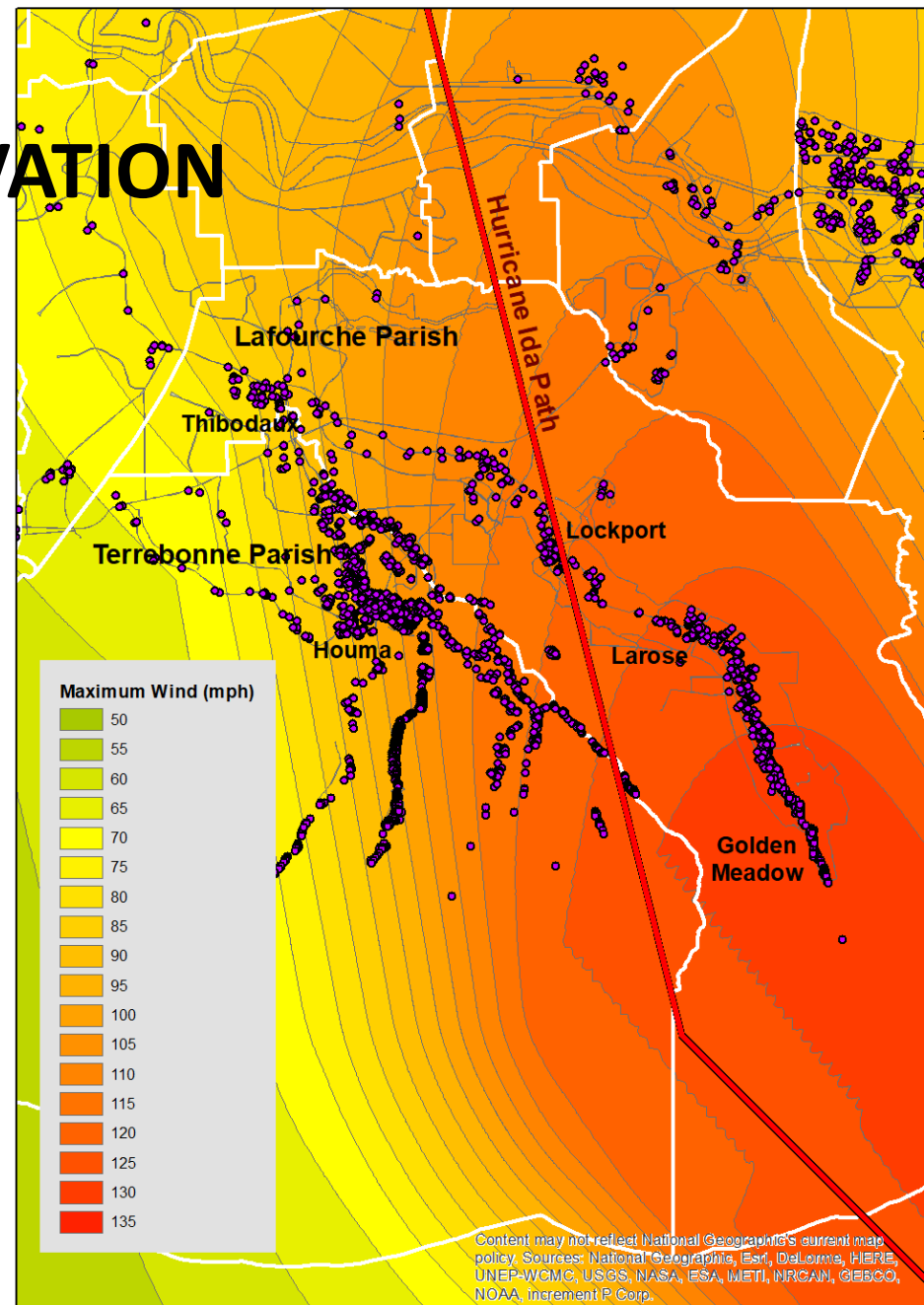
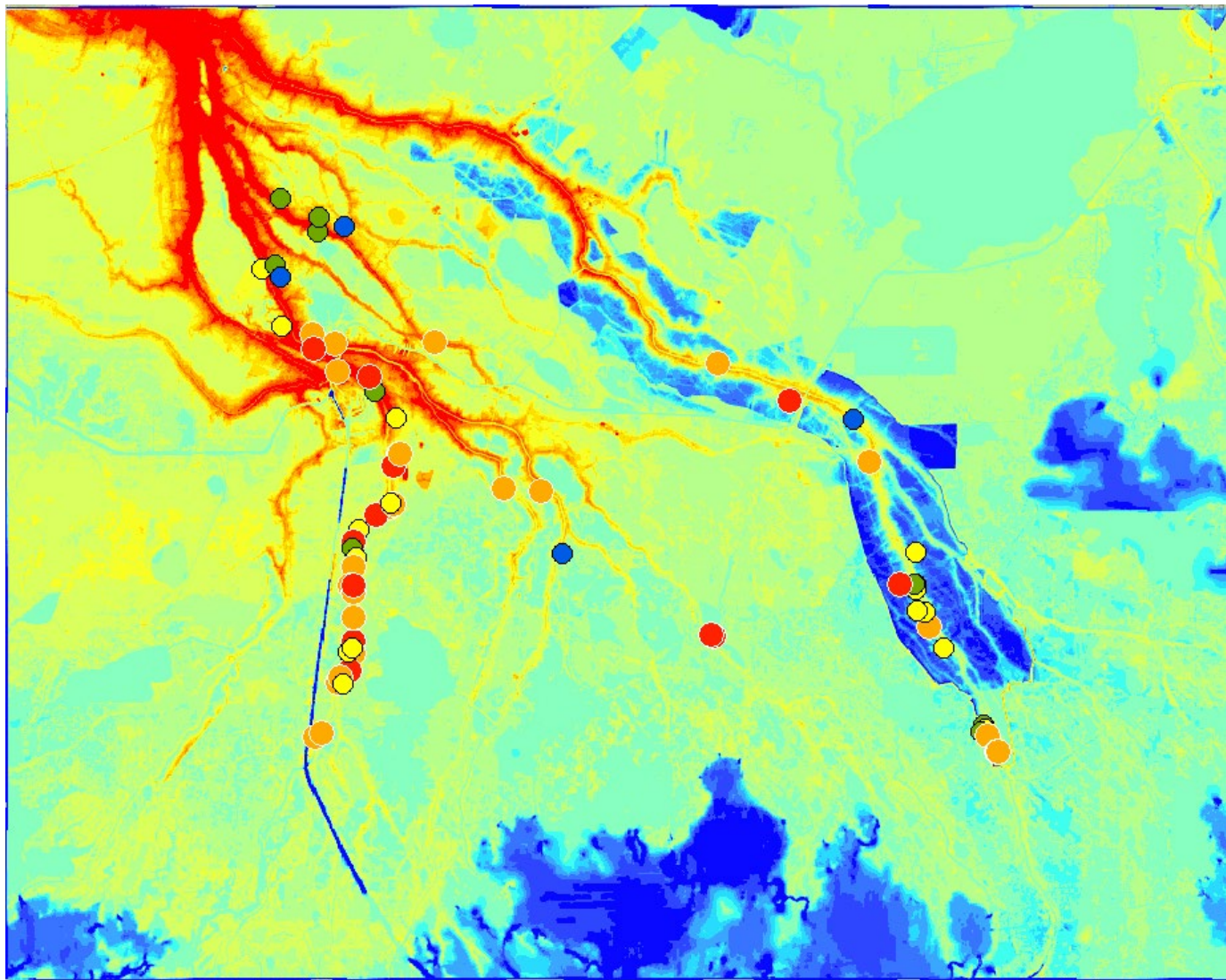
Excellent



**FOCUS
GROUPS**



REVEALING MAPS – WIND SPEED V. ELEVATION





POST RESEARCH ACTION



The United Houma Nation secured \$100,000 from the Greater New Orleans Foundations Next 100 Years Challenge to address tribal resiliency. That funding is providing the seed money to develop more comprehensive plans for a 5 part comprehensive project that if successful will seek out millions to put long term planning in the hand of tribal citizens.



YAKOKE! THANK YOU!



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