Social Resilience and Climate Change in Florida

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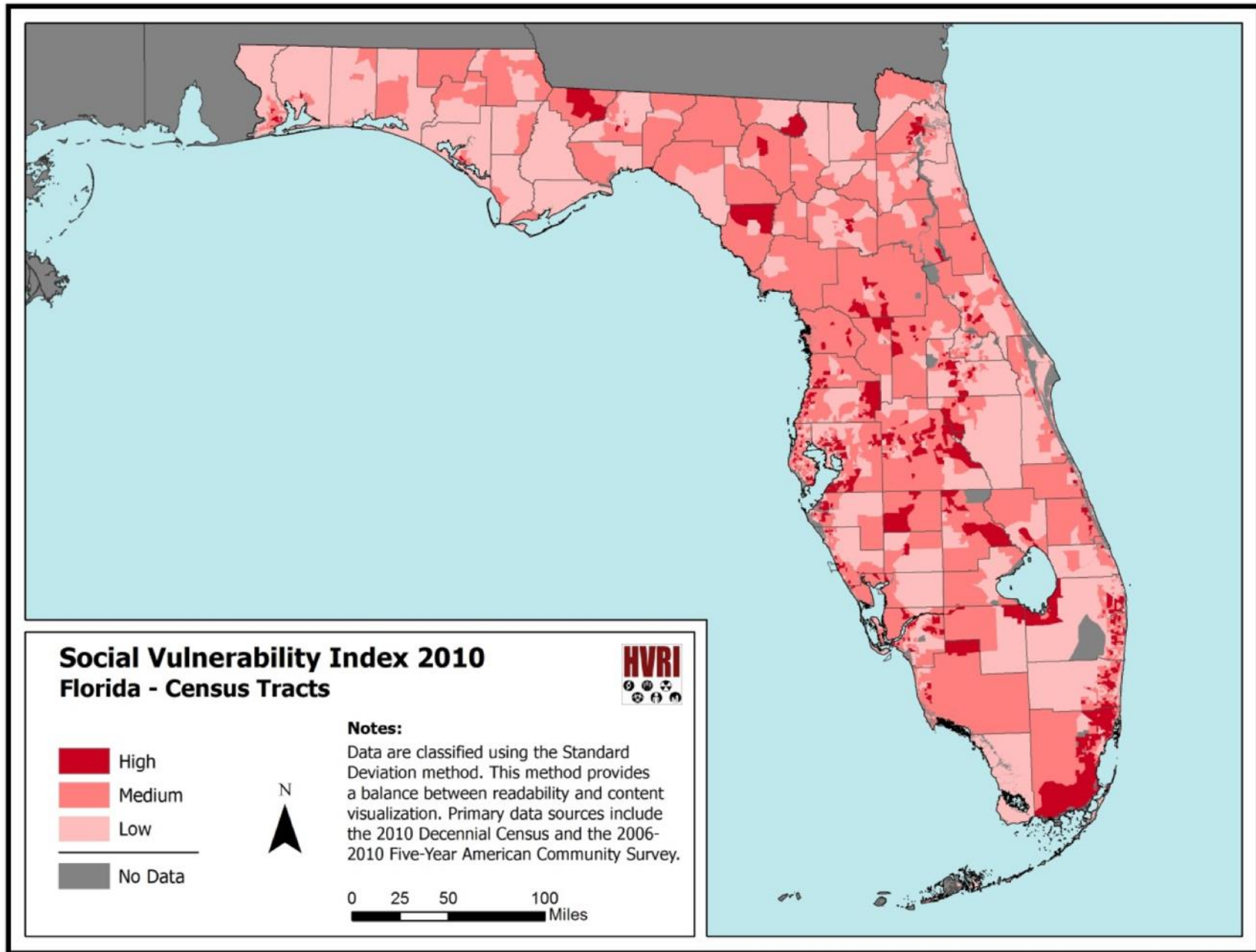Photo Credit: Publicdomainpictures.net

Photo Credit: U.S. Air Force Sgt. Melanie Hutto

Photo Credit: Sekita Grant

- Natural Environment
- Built Infrastructure
- People

Social Vulnerability Index 2010
Florida - Census Tracts

HVRI

Notes:
Data are classified using the Standard Deviation method. This method provides a balance between readability and content visualization. Primary data sources include the 2010 Decennial Census and the 2006-2010 Five-Year American Community Survey.

High
Medium
Low

No Data

N

0   25   50   100
                        Miles

Florida BRACE | https://flbrace.org

Research Scope + Methodologies

- **Indicators and Frameworks |** Social vulnerability and resilience indicators and frameworks used in policymaking.

- **Policies |** Existing local, regional, and state-wide climate policies and initiatives as they relate to social resilience and social vulnerability.

- **Emerging Strategies |** Successful social resilience strategies emerging throughout Florida.

Individual Indicators

- Race / Gender / Age
- English speaker
- Savings/Rainy day funds
- Income/job relies on coastal economy
- Access to a vehicle
- Individual income
- Health insurance
- Immigration status

Household Indicators

- Household income
- Rental status
- "Cloudy" Title / Heirs property
- Insurance coverage
- Significant deferred maintenance in home
- Mobile home parks
- Migrant labor camps
- Vacation homes

Community Indicators

- Local community-based organizations present
- Local gov't policies have strong equity, climate, and emergency response language
- Local gov't has climate staff with resources
- Local gov't has a transparent and equitable communication strategy
- Community awareness of potential climate impacts and planning
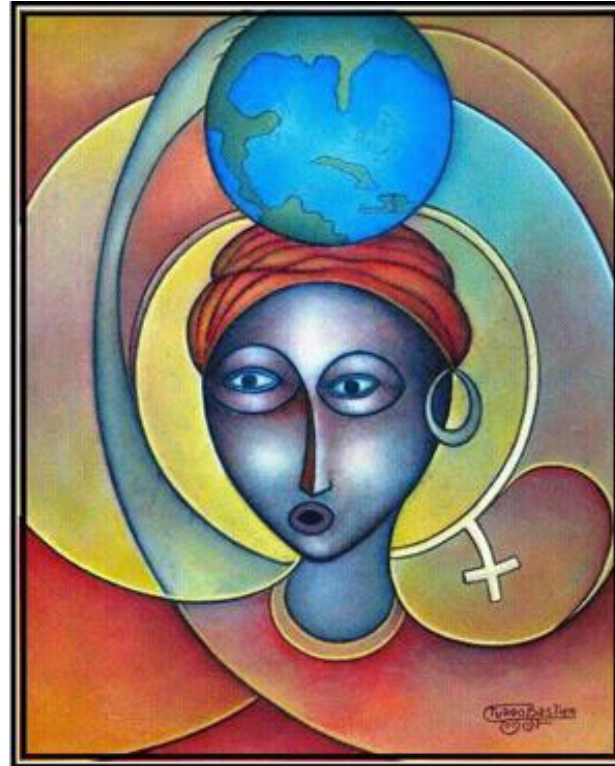- Resilient public infrastructure

Key Takeaways

- Florida has a significant number of isolated rural and "pocket" that may not be currently visible to climate resilience policymaking.

- Climate and environmental policymaking needs effective community engagement.

- Significant data is already available. More updated and community-driven data is needed. Organizing data in ways that are useful for social resilience policymaking is also needed.

- Effective, but relatively isolated, social resilience strategies are happening and should be nurtured and replicated where it makes sense.

Regional Collaboratives for Climate Change — A State of the Art

INSTITUTE FOR Sustainable Communities

April 2019

- Regional planning efforts can be effective spaces for creating and implementing social resilience strategies and policies.

- Local comprehensive plans studied must provide more guidance and mandates in support of social resilience.

- There is an urgent need to address the potential for inequitable disaster response.

- Lack of baseline data is a major vulnerability (little documentation of what communities are fighting to go back to or protect).

FANM
Gentrification and Climate Resilience

LEAD a Better Life
Inclusive Policymaking + Community Partnerships

Panama City News Herald

Thank you!

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