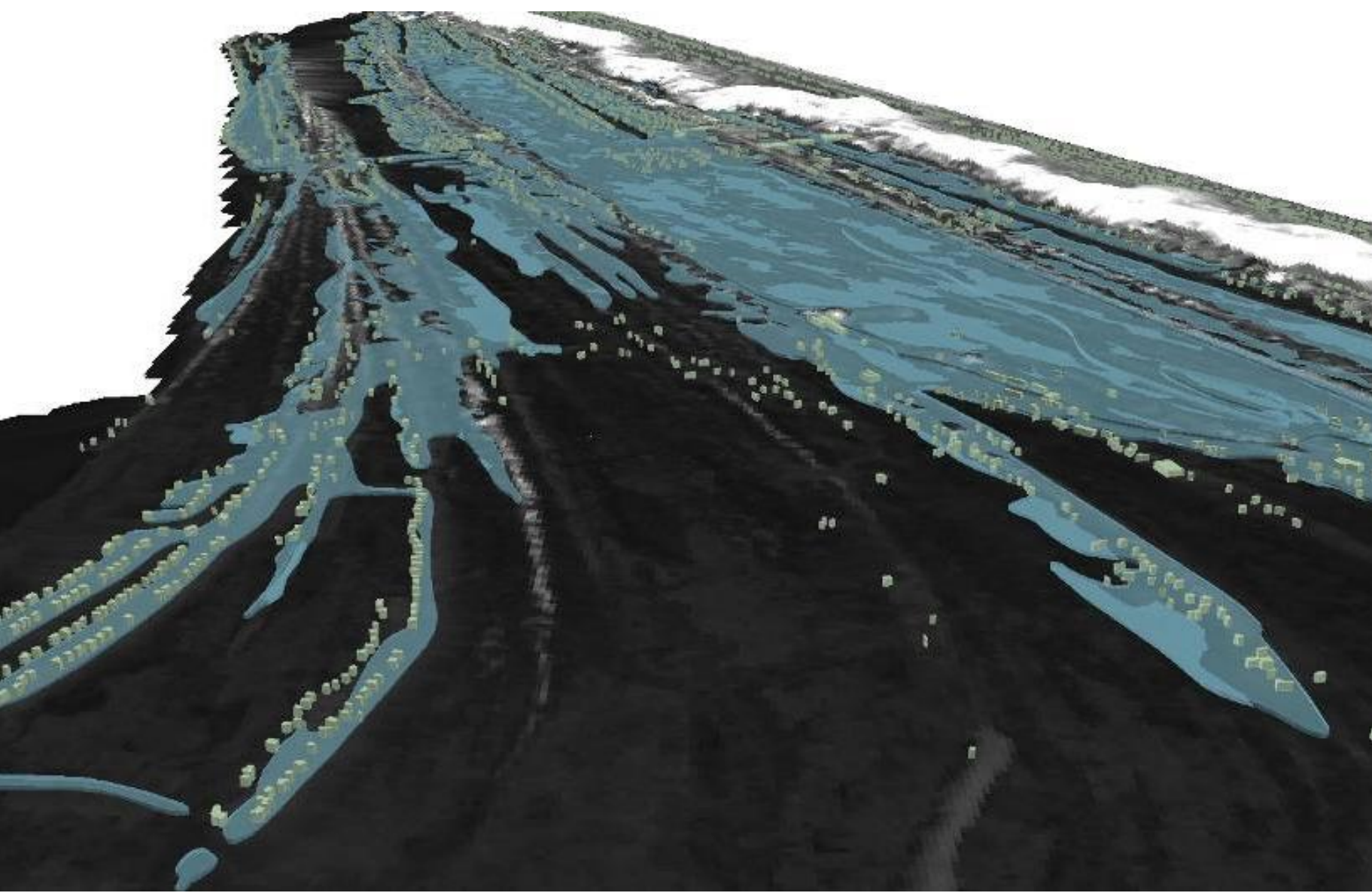


# Geovisualizations for Sea-Level Rise



## Communicative Visualization

- Bitmap visualizations
  - Place-based scenarios
  - E.g., NOAA CSC CanVis
- 3D modeling
- Simulation at left depicts areas inundated by storm surge in Kitty Hawk and Southern Shores, Dare County

## Multimedia Storytelling for Risk Awareness

- Storms to Life website [www.ecu.edu/renci/stormstolife](http://www.ecu.edu/renci/stormstolife)
- Interactive maps & models
- Historical photographs
- Videos
- Graphs & tables
- Narratives & interviews



## Community Mapping

- Public participation is a growing trend in building community awareness to hazards
- Example: The Light Blue Line Project [www.lightblueline.org](http://www.lightblueline.org)
- Sea Level Awareness Project (SLAP)