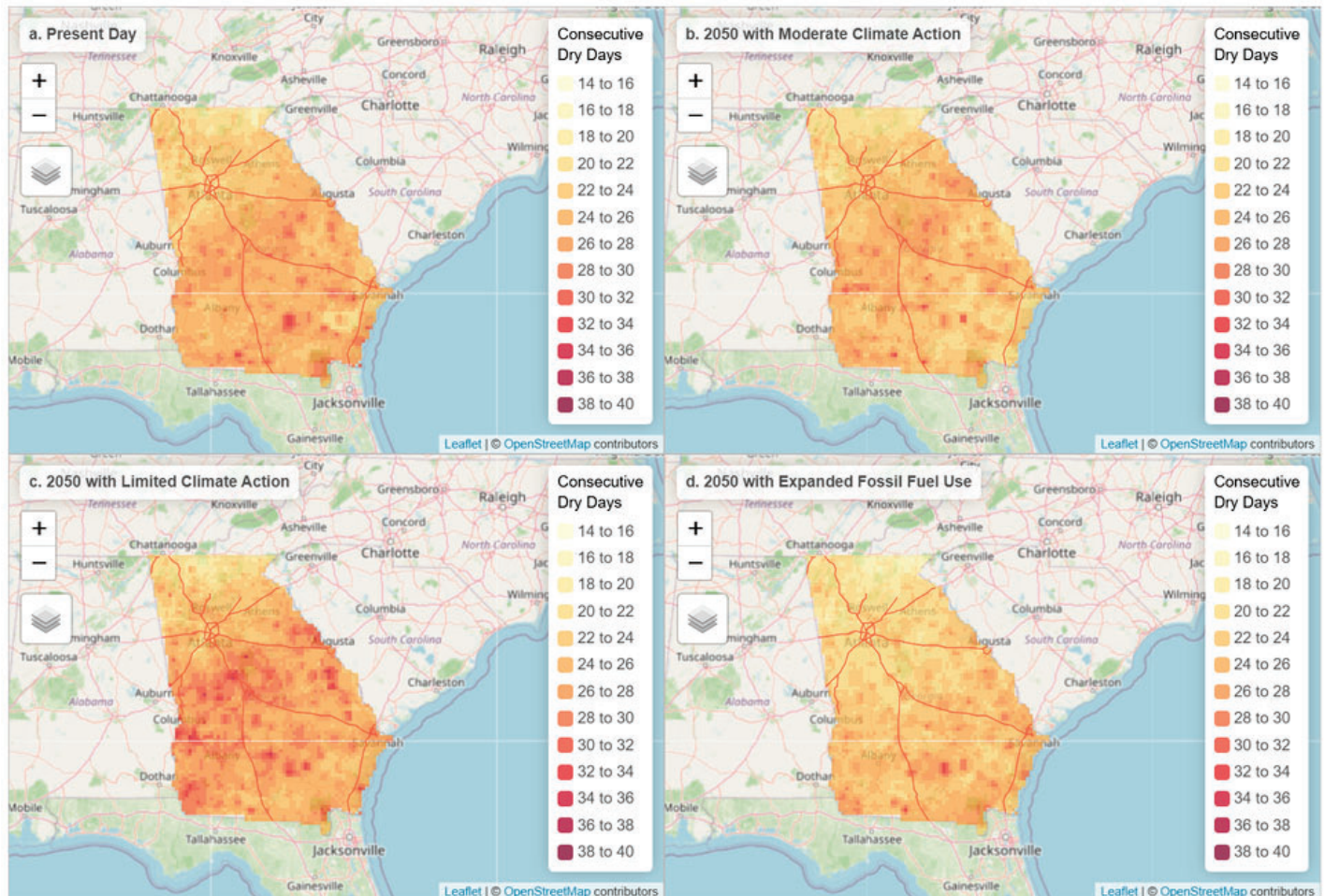


PROJECTED NUMBER OF CONSECUTIVE DAYS WITHOUT RAINFALL BY 2050

Extended dry periods are relevant for drought risk, agricultural productivity, wildfire planning, and water supply management.



The above maps compare current conditions with projected conditions in 2050 under three emissions pathways:

- Moderate climate action, a middle-of-the-road scenario considered to be the most likely trajectory given current policies and trends.
- Limited climate action, a scenario reflecting slower emissions reductions and continuing reliance on fossil fuels.
- Increased fossil fuel use and no efforts to reduce GHG emissions.

These projections are based on climate modeling and represent plausible 2050 scenarios—not guaranteed outcomes.

What These Projections May Mean for Resilience Planning

- Irrigation investment and efficiency strategies
- Long-term water storage planning
- Crop diversification and soil management
- Wildfire risk assessment

This map set shows current patterns and projected 2050 changes in consecutive days without rainfall under moderate action, limited action, and increased fossil fuel use scenarios.

These projections provide a forward-looking view to inform water and land management strategies.