Climate Migration Workshop
Preparing Receiving Communities

Day 1 Participant Questions

Question	Presentation Group
What's the best source of information to assist in determining what part of a state climate in-migration is most likely to occur (beyond major cities, etc.)?	Methodology Team 1
Do you have data that relates to race? The black American and native experience is signftly different--demographically and otherwise--due to historic and current racism.	Methodology Team 1
Was wildfire smoke/hazardous air quality part of the "verifiable environmental events"?	Methodology Team 1
What impact will Climate Migration have on the United States, Homelessness, and Affordable Housing?	Methodology Team 1
Matt: Is there a reason drought wasn't included in the migration model? Wasn't it not considered? Or just not showing up as an environmental event?	Methodology Team 1
Matt: how does this mirror economic displacement - large shutdowns in regions such as steel plants etc.	Methodology Team 1
Matt, does your model consider the cumulative effects of layered or multiple events?	Methodology Team 1
What impact will Climate Migration have on the United States, Homelessness, and Affordable Housing?	Methodology Team 1
Is the Great Lakes region the only place folks are contemplating in-migration?	Methodology Team 1
How is the % of people who would migrate as a results of a climate-related event determined?	Methodology Team 1
Can you please talk a bit more about the factors accounted for in the amplification?	Methodology Team 1
Mathew, did you think about integrating in the future socio-economic variables that catalyze/inhibit migration, + different impacts on receiving communities?	Methodology Team 1
Please explain the "Amplification" bit more. Is it a multiplier for the children born to migrants after the move? Are you subtracting deaths after the move?	Methodology Team 1
How would the predicted results differ if migration is in response to extreme events (eg. one hurricane) vs slow & steady coastal sea level rise?	Methodology Team 1

Can this model consider slow-onset climate change impacts?	Methodology Team 1
What were the assumptions rate of having children into the future knowing people are having less kids/no kids at all or having them later and later?	Methodology Team 1
How would the predicted results differ if migration is in response to extreme events (eg. one hurricane) vs slow & steady coastal sea level rise?	Methodology Team 1
This is only SLR-driven. What happens when you take all kinds of climate impacts into account? Have you done that analysis yet?	Methodology Team 1
Did you include Puerto Rico in the "counties?" Our region saw lots of migrants from Hurricane Maria.	Methodology Team 1
Why are women more likely than men to be demographically stuck?	Methodology Team 1
Is there data available that relates to the average cost per person to relocate/migrate in the US?	Methodology Team 1
There appear to be confidence intervals around the projections. Can you speak a bit more to what those represent?	Methodology Team 1
Does the population model incorporate what could happen or change with different infrastructure investments?	Methodology Team 1
How can this data be used to predict receiving communities in areas which are just now starting to feel the impacts of/see migration from climate change?	Methodology Team 1
Mathew: This is assuming that older people migrate with the same probability as they have historically, right? Is there any sense that that won't be the case? (edited)	Methodology Team 1
For NYS numbers, is this within the state, or does this also include migration from outside the state (and how would that be looked at)	Methodology Team 1
In our region (northern Wisconsin) we're seeing mostly retired people with wealth moving here first, leaving hot zone such as Scottsdale. Any thoughts on that?	Methodology Team 1
Mathew: Is there a detailed model for "demographically stuck"? Particularly factors related to indigenous peoples and relationship to hazard type.	Methodology Team 1
For Matt Hauer: please clarify: How does the force migration respond mathematically to the severity of SHELDUS events (tornado, trop storm, hurricane)?	Methodology Team 1
Have you examined the demographics of urban vs. rural factors in your work, not just the age factor? i.e. more migration from rural or urban areas?	Methodology Team 1
Can anything be said about origin-destination dyads? ... Will migration be mostly intra-state to closest 'haven' counties? Or migration between distant metros?	Methodology Team 1

Is the phenomenon of the 'demographically stuck' similar to what tends to happen in the process of urbanization, i.e. the old are left behind?	Methodology Team 1
👍 for the Puerto Rico question - I would also like to know were the other US territories - Virgin Islands, American Samoa, Guam, and CNMI - included?	Methodology Team 1
Has anyone evaluated if people had previously migrated out of the areas that they are migrating to now?	Methodology Team 1
Mathew: How is the IRS data used to determine the inputs for the migration model?	Methodology Team 1
What role does economic opportunity play in people's decision to move? It feels like a significant hole in the demographic climate migration model.	Methodology Team 1
What discontinuities--anomalies in patterns--in human migration behaviors have you discovered?	Methodology Team 1
Were there events that changed dominant narratives that shaped enough behaviors to show up in the data? What were these anomaly events?	Methodology Team 1
To what extent might there be unique regional drivers of migration, i.e., do you expect the same correlations as you found in the GL region or different ones?	Methodology Team 1
Have you considered how this intersects with climate migration from outside of North America?	Methodology Team 1
Can we get copies/links to academic resources.... Can you suggest academic resources that speak to the global population migration trends to the Great Lakes?	Methodology Team 1
Is this published in a paper or as a preprint?	Methodology Team 1
Re: migration response to mean temperature. Is it too simplistic? Isn't it more likely people are attracted to minimized difference from an ideal 70ish temp?	Methodology Team 1
Would census data instead of irs data help with race info?	Methodology Team 1
Does the model predict why people move to a particular place? What role does family connection have?	Methodology Team 1
Do you have guidance on how to capture/estimate population displacement/change from slow-onset climate change like drought?	Methodology Team 1
Do you know if your model parallels the economic migration- rust belt and other such massive population shifts with industry shutdowns?	Methodology Team 1

Kelly & Osamu - how do you account for housing sizes, should the price not be by price per square foot?	Methodology Team 1
What impact will Climate Migration have on the United States, Homelessness, and Affordable Housing? For Ross or Isaac, or anyone who can answer them.	Methodology Team 1
I would be interested if you considered the Mohawk watershed Lots of land, water, services and recreation within a reasonable drive.	Methodology Team 2
How is lake informing flood risk? Does being lakeside automatically make a city more vulnerable?	Methodology Team 2
Ross/Isaac - did you look at the socioeconomic status of migrants in relation to the attractive characteristics of the receiving communities?	Methodology Team 2
How are different climate stats weighted? Buffalo is "vulnerable" and has high flood risk, but East Aurora is a "destination" but has risks in other categories.	Methodology Team 2
Ross and Isaac, did you see any way of measuring the influence of kinship networks in choices to migrate?	Methodology Team 2
Ross/Isaac: New York seems to have the same scores as much more sustainable communities, yet it is rated high risk, which suggests an element of subjectivity	Methodology Team 2
NYC has a flood risk of 1?	Methodology Team 2
Both analyses seem to focus on migration between cities. Any thoughts from presenters on urban-->rural or vice versa?	Methodology Team 2
Consider adding access to drinking water supplies/infrastructure services capacity in these receiving communities in your future work, Ross and Isaac.	Methodology Team 2
Why was the quality of schools not considered?	Methodology Team 2
Ross/Isaac: Could you talk a little more about how you see the similarities/differences between COVID-driven migration and climate-driven?	Methodology Team 2
Any insights on the trend to availability of remote working opportunities affecting where people move as an added demographic factor?	Methodology Team 2
For Issac & Rob: With regard to slide on "planning for future migrations," are these issues that you are currently pursuing in your research agenda? Any lit?	Methodology Team 2
For SVI, did you use the CDC toolset?	Methodology Team 2
Kelly: how do you account for housing sizes, should the price not be by price per square foot?	Methodology Team 2
Kelly and Osamu, what were the entities/organizations you partnered with to gather information on why people made the migration decisions they did?	Methodology Team 2

Kelly/Osamu In Hawaii, one approach has been to move elderly vulnerable to independent living.	Methodology Team 2
Have any of you looked at renters vs. homeowners?	Methodology Team 2
Curious how easy to use tools pose more risk than harder/expensive tools like, do they all pull from SimClim? Maybe we could all look at the backend together?	Methodology Team 2
@Osamu - I see you note the importance of enabling local relocations to preserve the tax base. How do you think that would work in a city like Detroit?	Methodology Team 2
Maybe I didn't see this, but as Susan is talking about tribes, was there specific work with the Haudenosaunee in upstate NY? Other Great Lakes tribes?	Presentation
What thoughts did people from CB and EJ organizations have about low-income people migrating to their community?	Presentation
Susan, amazing work! Did the focus groups you talked with discuss barriers they faced when trying to collaborate across scales/actors? i.e. government lag, etc?	Presentation
Susan, do you know of any examples of state/local policies that improve land and home access for communities of color in the context of climate migration?	Presentation
For Susan, how would you say, how Climate Migration to East vs. West parts of United States	Presentation
Susan, have you written up your results some place we can read up on again?	Presentation

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