

Multiples - Group (Scenario 3)

Marina is new to Azalea Town, AL, a small community in Mobile County. She works in their small Health Department. Her City Council was recently approached by a community group worrying about the impact of increasing heat from climate change in their community. They were particularly concerned about those in Azalea Town with high social vulnerability who might be disproportionately vulnerable. They have tasked her with understanding how much of their community may be vulnerable to increased heat.

To understand who might be vulnerable to increased heat in their area, Marina turned to Gulf TREE, a resource you had recently told her about. Unfortunately, Marina was not able to find a tool to help her – she was matched with a couple of results, but they aren't what she actually needs.

She forwarded you her selected filters:

List of selected filters

Geographic Scope
Alabama
Mobile County

Cost
Free
Level of Effort
Low

Tool Function
Identifying Vulnerabilities

Climate Change Themes
Changes in Temperature

Climate Change Topics
Weather and Climate
Heat

>> Select Marina's filters in Gulf TREE and explore what <u>one filter</u> she might change so that she can improve the tools she is matched with to better meet her needs.

What was the filter? Which tool is she matched with and why will it work for Marina?





Multiples - Individual (Scenario 4)

Marina found what she needed! She was happy to have identified vulnerable areas in her community. Remembering that a friend and colleague from Mississippi was having trouble with something similar, she forwarded the information.

Marshie is in the county health department of Poker Town, MS, and covers Harrison County. Marshie took the filters forwarded by her Alabamian friend and adjusted them. She'd already identified potentially vulnerable areas in her community but wants to understand how temperature might change in the next 10 to 20 years.

After searching, Marshie felt like the tools she got were not a good fit. She didn't have county-level projections with the tools and couldn't easily use them. Marina had mentioned how helpful you were, so Marshie sent you her filters to see if you could provide any advice.

List of selected filters

Geographic Scope
Mississippi
Harrison County
Cost
Free
Level of Effort
Low
Climate Change Themes
Changes in Temperature
Tool Function
Visualizing Climate Projections
Climate Change Topics
Health
Extreme Heat

>> Select Marshie's filters in Gulf TREE and explore what <u>one filter</u> she might change to improve the tools she is matched with to better meet her needs on <u>understanding projected changes in the climate of her community</u>.

Nice! Marshie is happy that you've been able to make progress. But now she thinks these 9 choices are a bit too many to choose from (she wants to read through each tool page!). Could you further narrow her options?

- >> What filter would help narrow her choices based on the tool characteristics described at the beginning of this scenario?
- >> These are some neat options. Is there a tool that you think might be the best for Marshie to use? (There is no right answer, but be able to back up your argument!