

Supplementary Materials
Questionnaire
Adapting to Climate Risk on Working Lands: Saltwater Impact on Forests Project

Please read aloud:

Thank you for agreeing to participate in this information gathering interview for our project “Adapting to Climate Risk on Working Lands focusing on saltwater impacts on forests. I will now read you our consent to take part in a research study form. If you have any questions please ask. If you give consent please say yes aloud.

We are conducting this interview to assist to in our efforts to determine the state of the research and knowledge on the impact of saltwater intrusion and inundation on forest lands by both assessing the state of the literature and by interviewing experts. This project is funded the US Department of Agriculture, US Forest Service who is interested in understanding the saltwater impacts on coastal forests, data and research needs, and management practices for the Northeast. This will be the topic of all of my questions to you today. All questions are open ended and we are happy to hear any insights you are willing to offer.

Questions:

1. Please describe the focus of your work (i.e., are you a faculty member, do you conduct research, and if so can you describe what your research focuses on)?
 - a. **Answered by 6 out of 6 participants.**
2. Within your research or personal experience, are you seeing any evidence of climate change consequences, particularly sea-level rise, as they impact coastal ecosystems, and are there any specific land cover types that you feel are being most affected? Have you had any experiences with these climate change effects on coastal forests?
 - a. **Answered by 5 out of 6 participants.**
3. How did you become aware of how climate change affects these ecosystems?
 - a. **Answered by 0 out of 6 participants.**
4. What do you believe are the issues facing coastal forests adjacent to coastal regions in the Northeast or Mid-Atlantic region in the next decade and into the future? What are the most significant? (Please be as specific as you can)
 - a. **Answered by 5 out of 6 participants.**

5. What do you believe to be gaps in knowledge about this issue that additional research could answer and for each need, can you provide a level of priority or sequencing in terms of priority?
 - a. **Answered by 4 out of 6 participants.**
6. To your knowledge and experience, what do the owners of or producers that utilize lands that are potentially or currently impacted by climate change (including impacts from sea-level rise and/or salinity), public or private, understand about these changes?
 - a. **Answered by 4 out of 6 participants.**
7. Do you know the extent of their engagement with the issue or your research and if so, how would you describe their engagement (e.g., active, limited, seeking advice from technical service providers or scientists)?
 - a. **Answered by 2 out of 6 participants.**
8. What crops are being grown by the impacted or potentially impacted growers and are these growers or land owners taking action to address these impacts? If so, can you describe these actions?
 - a. **Answered by 1 out of 6 participants.**
9. Are there other management alternatives to address the issues you mentioned that we have not discussed already?
 - a. **Answered by 3 out of 6 participants.**
10. Is there any other information you believe would be pertinent to our research that we have not discussed that you would like to share?
 - a. **Answered by 4 out of 6 participants.**
11. Do you believe there is another researcher, technical service provider, land owner, or land manager that we should contact and if so, would it be possible for us to note that you suggested her or him
 - a. **Answered by 5 out of 6 participants.**