

DCM Sea Level Rise Scoping Survey Preliminary Report

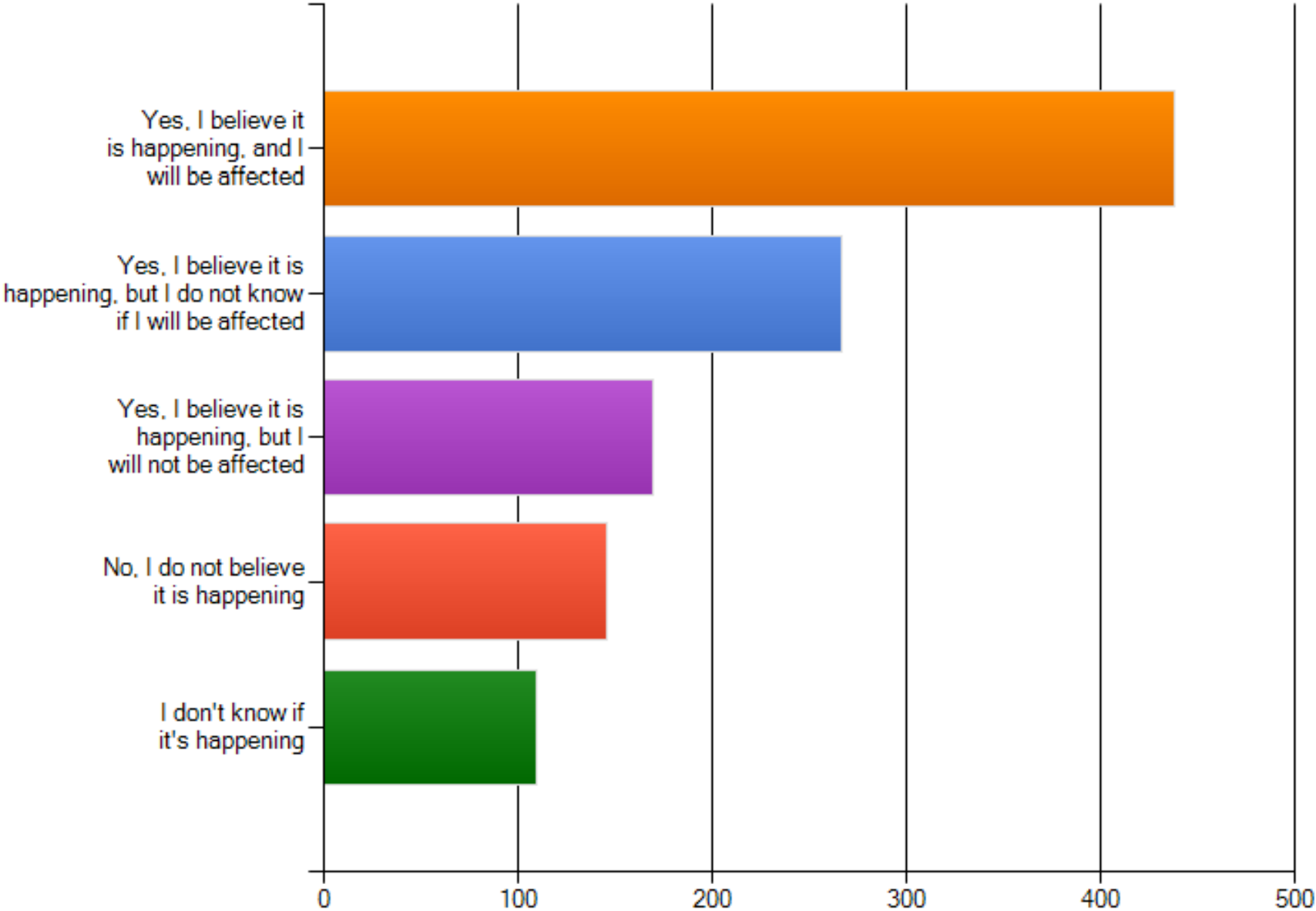
October 30, 2009

Mike Lopazanski

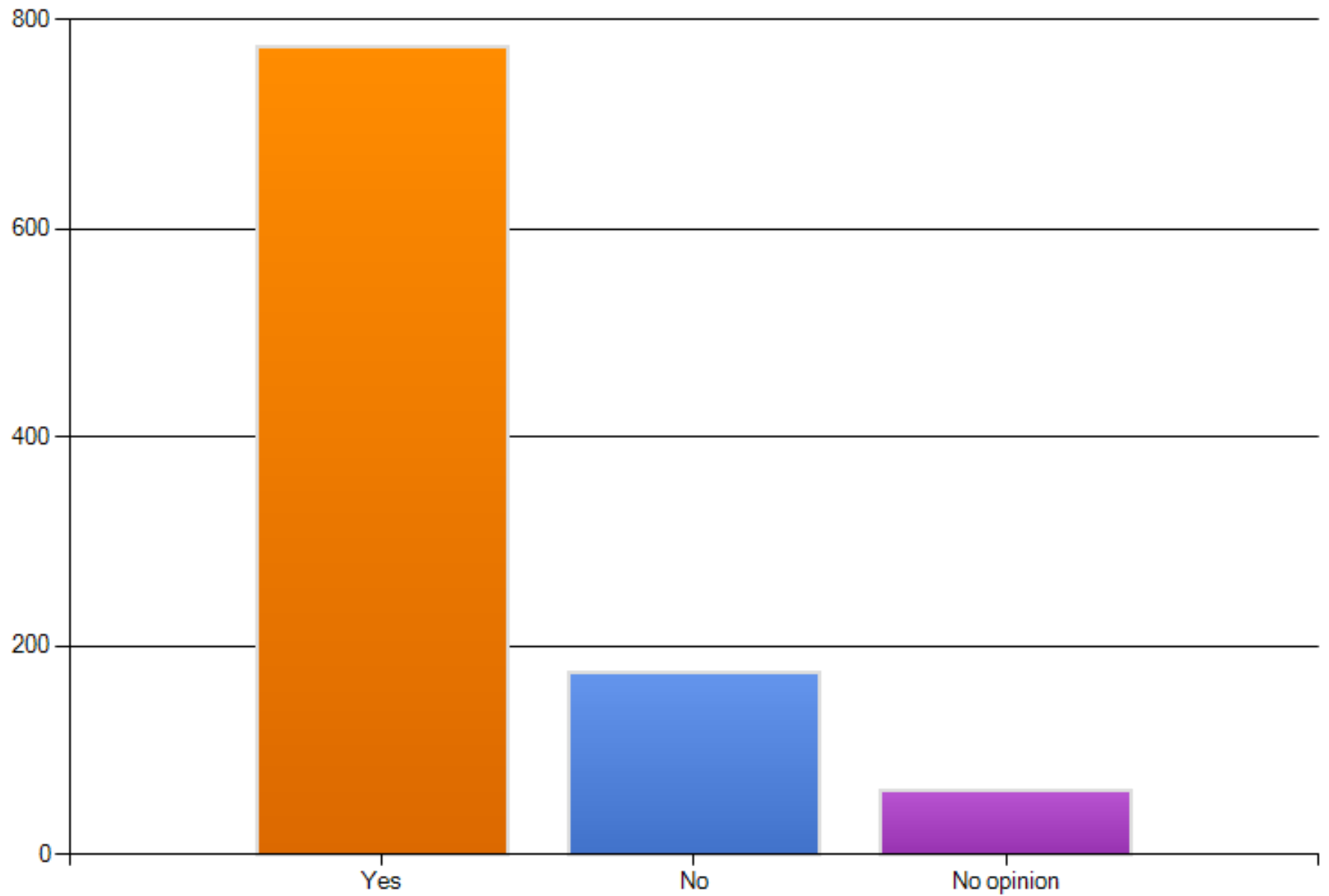
Summary

- Survey run from July 21 to August 31, 2009
- Invitation to complete survey circulated broadly through public media (TV and print), DCM website, listservs, and direct email
- Over 1100 surveys completed by NC respondents
- Overwhelming belief that SLR is occurring and that the state should be planning now
- Amount of SLR most respondents expect this century in line with IPCC 4th Assessment projections

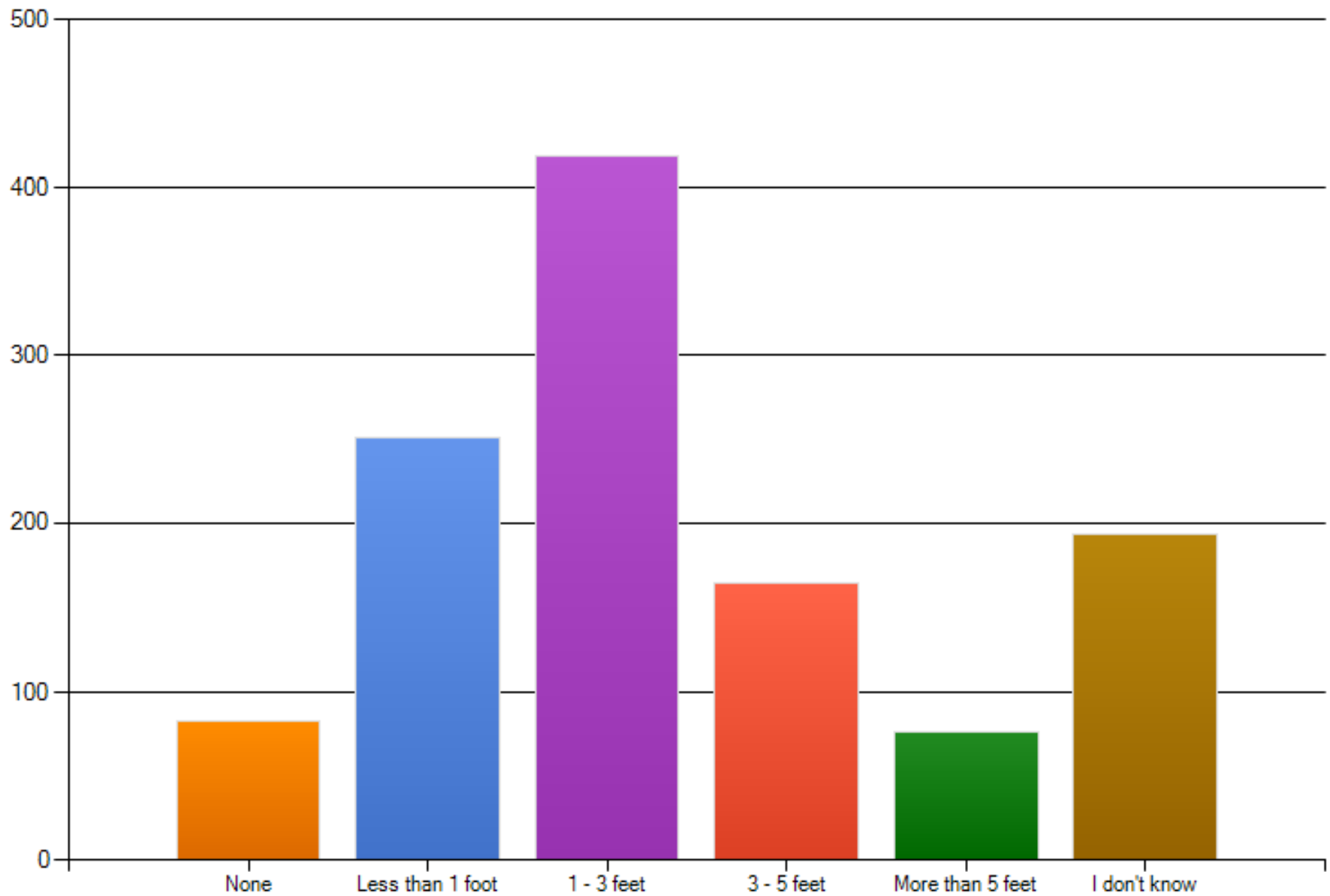
Do you believe sea level rise is happening in North Carolina, and do you think your property or finances will be affected?



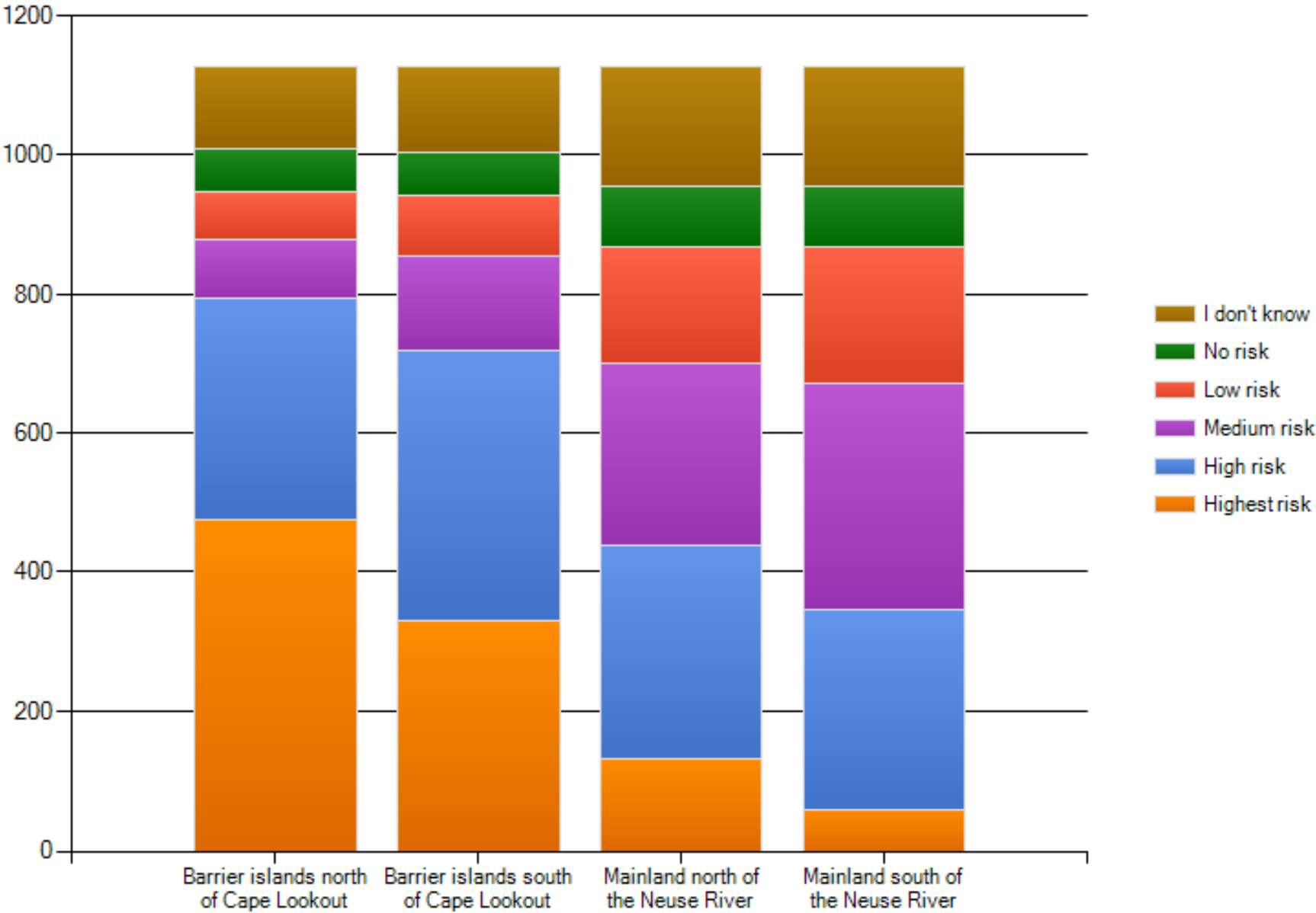
Do you think that the State should be taking steps now to plan and prepare for sea level rise?



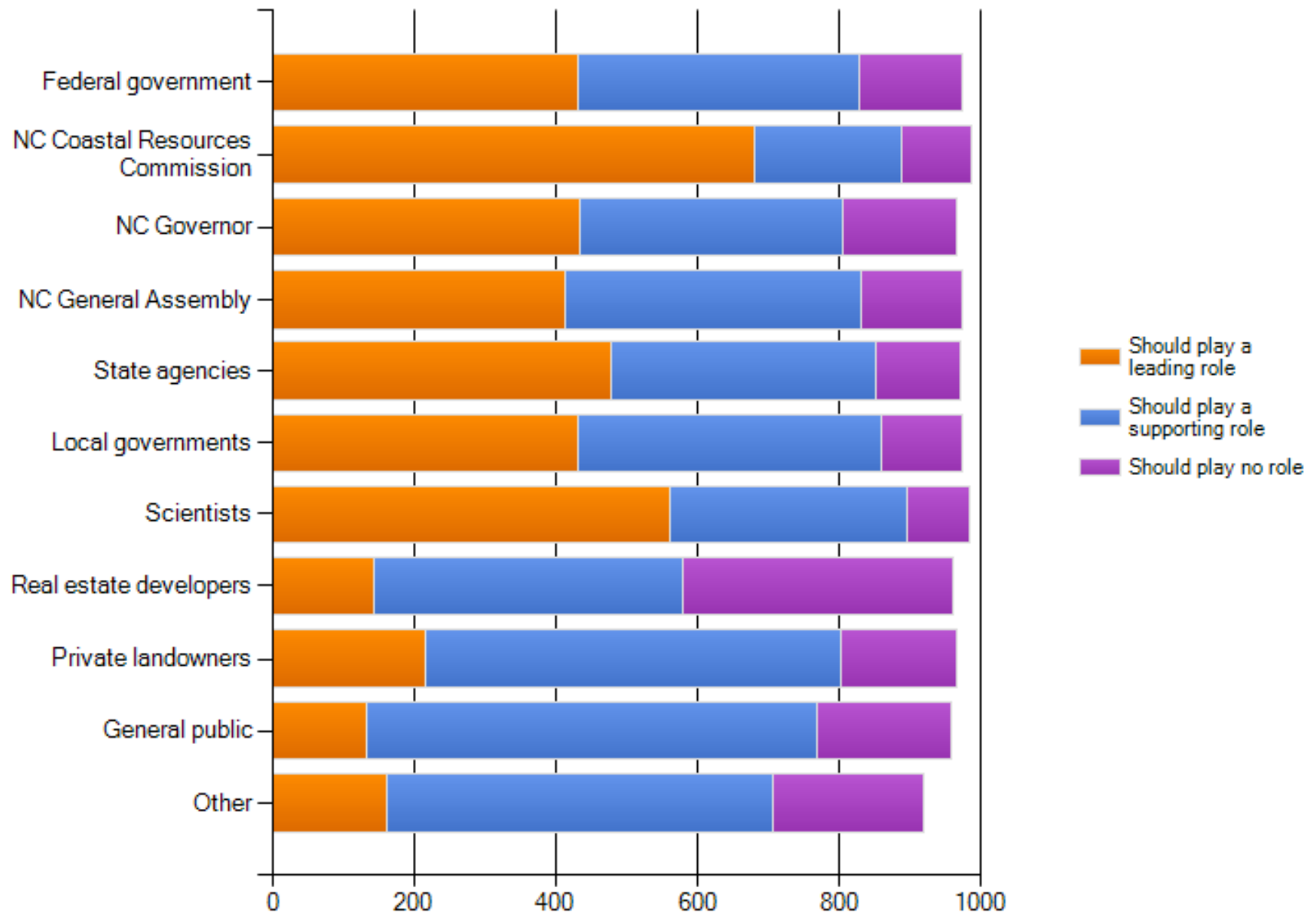
How much do you think the sea will rise along the NC coast by 2100? (Check all that apply)



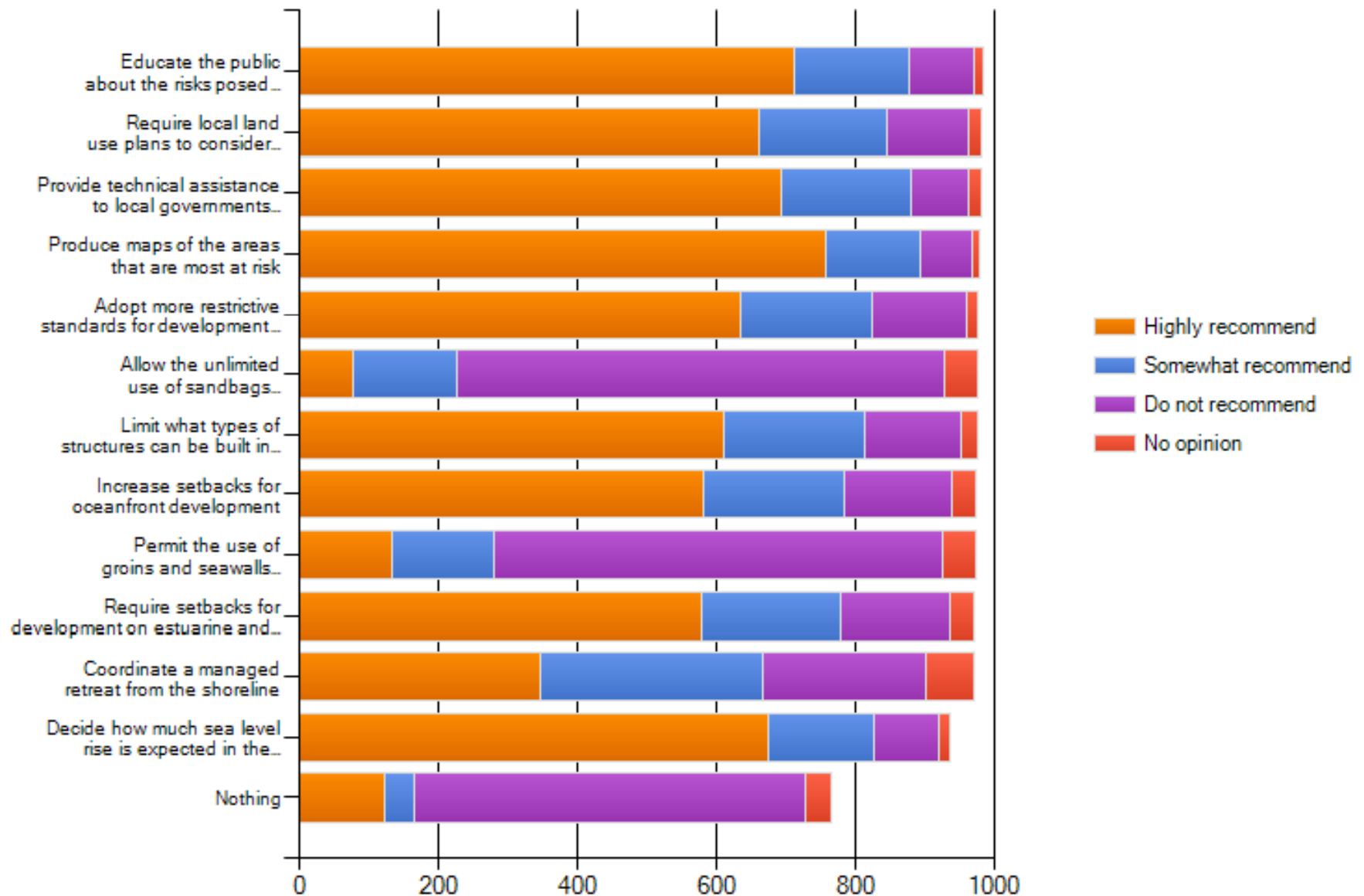
How would you rate the vulnerability of the following regions to impacts of sea level rise?



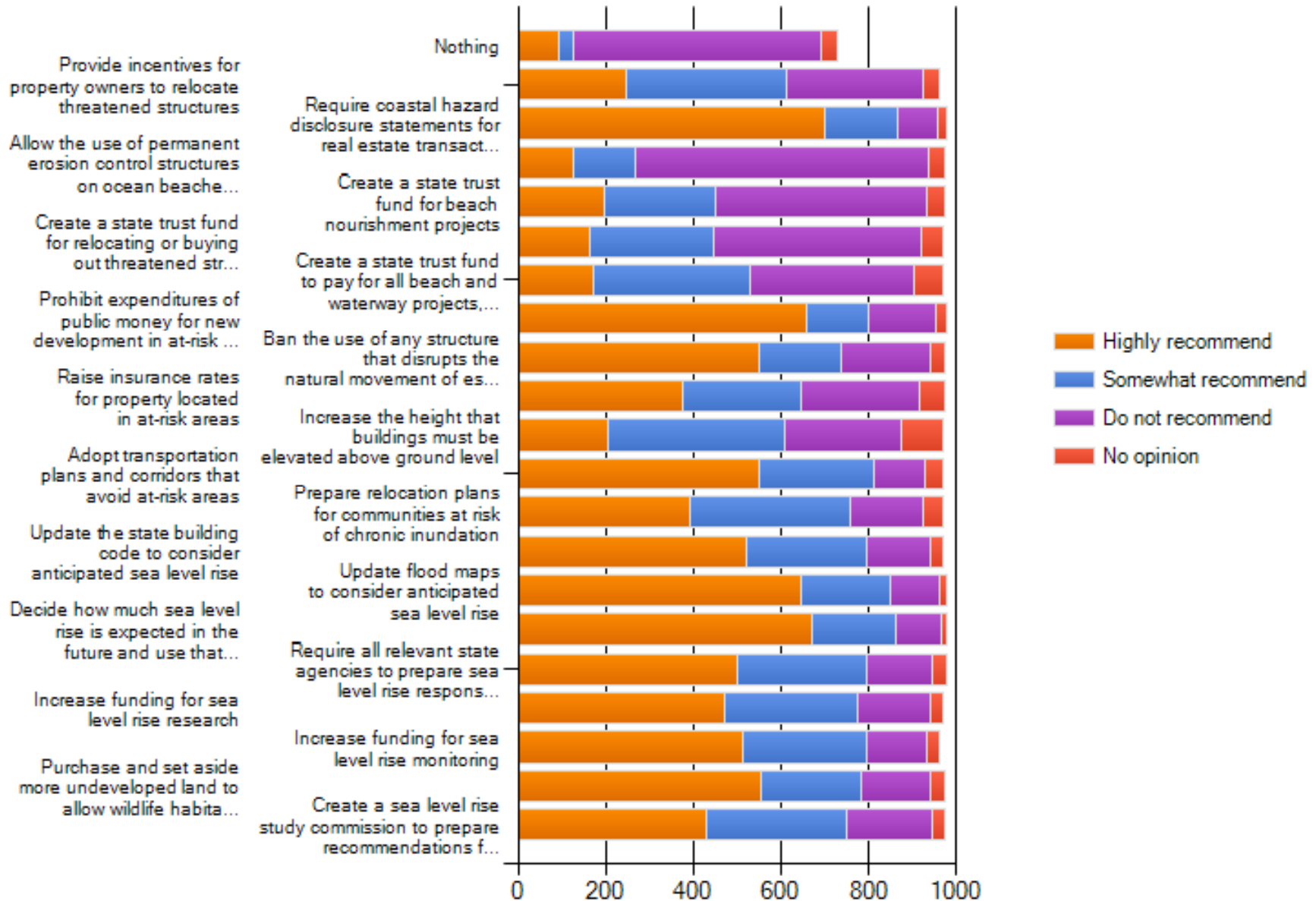
Who do you think should be taking action on sea level rise in North Carolina, and in what roles? (Check any that apply)



What measures would you recommend the Coastal Resources Commission and Division of Coastal Management take to address sea level rise.



Please describe what else you think should be done in North Carolina to address sea level rise.



Next Steps

- Final survey report will be presented at DENR/DCM SLR Science Forum, January 14-15
- CRC Science Panel and Biological & Physical Processes Workgroup preparing SLR metrics report as requested by CRC (9/01/09 memo), to be presented at January Science Forum
- Metrics will include current and projected rates and ranges of SLR in NC through 2100