Appendix 6. Overview of the interactive web-based tool generated to explore perceived risks to razor clams.

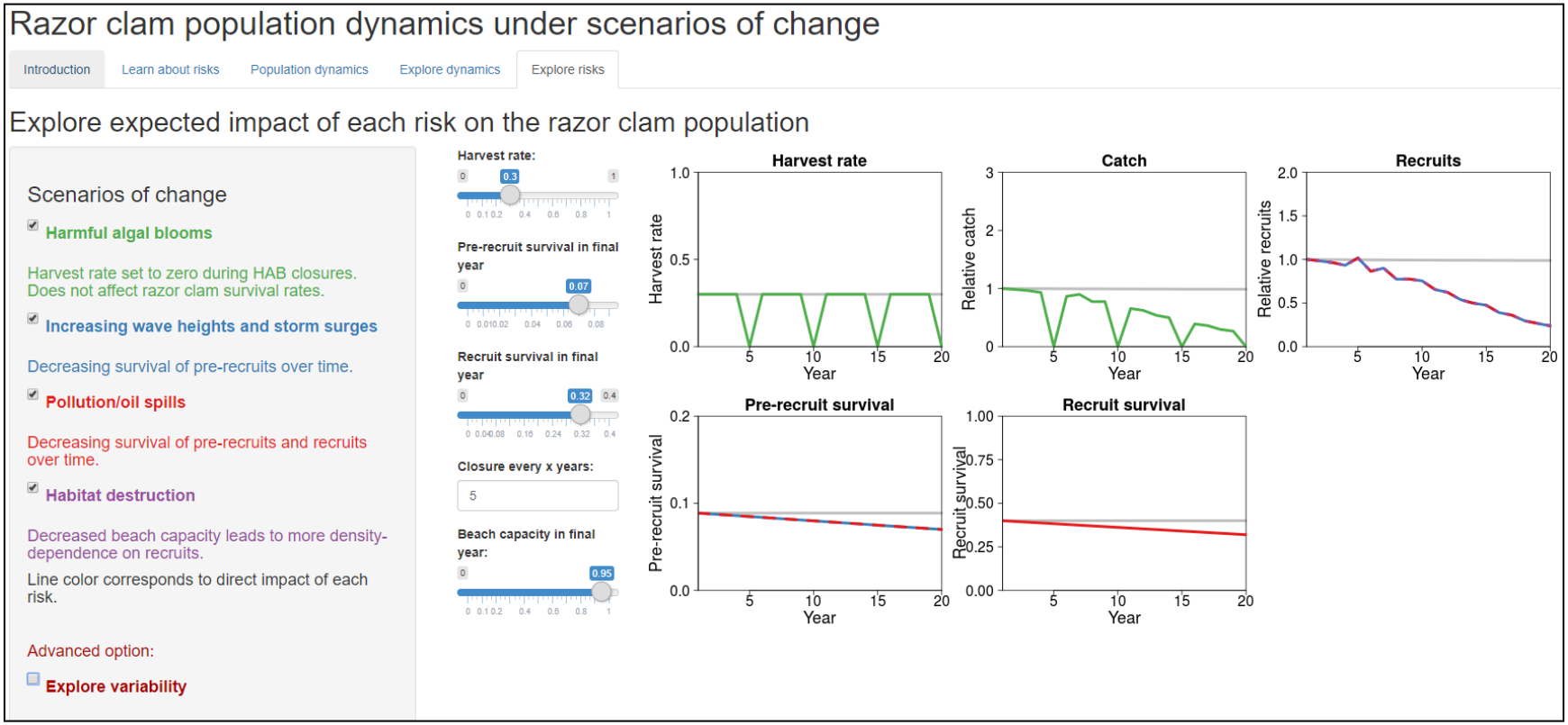

Figure A6.1. Screenshot of the shiny app (https://merrillrudd.shinyapps.io/razor_clam_pop/) "Explore risks" tab where the user can examine the expected impact of any combination of harmful algal blooms, increasing wave heights and storm surge, pollution and oil spills, and habitat destruction on harvest rate, catch, and recruits as implemented via harvest closures, changing survival rates, and beach capacity.

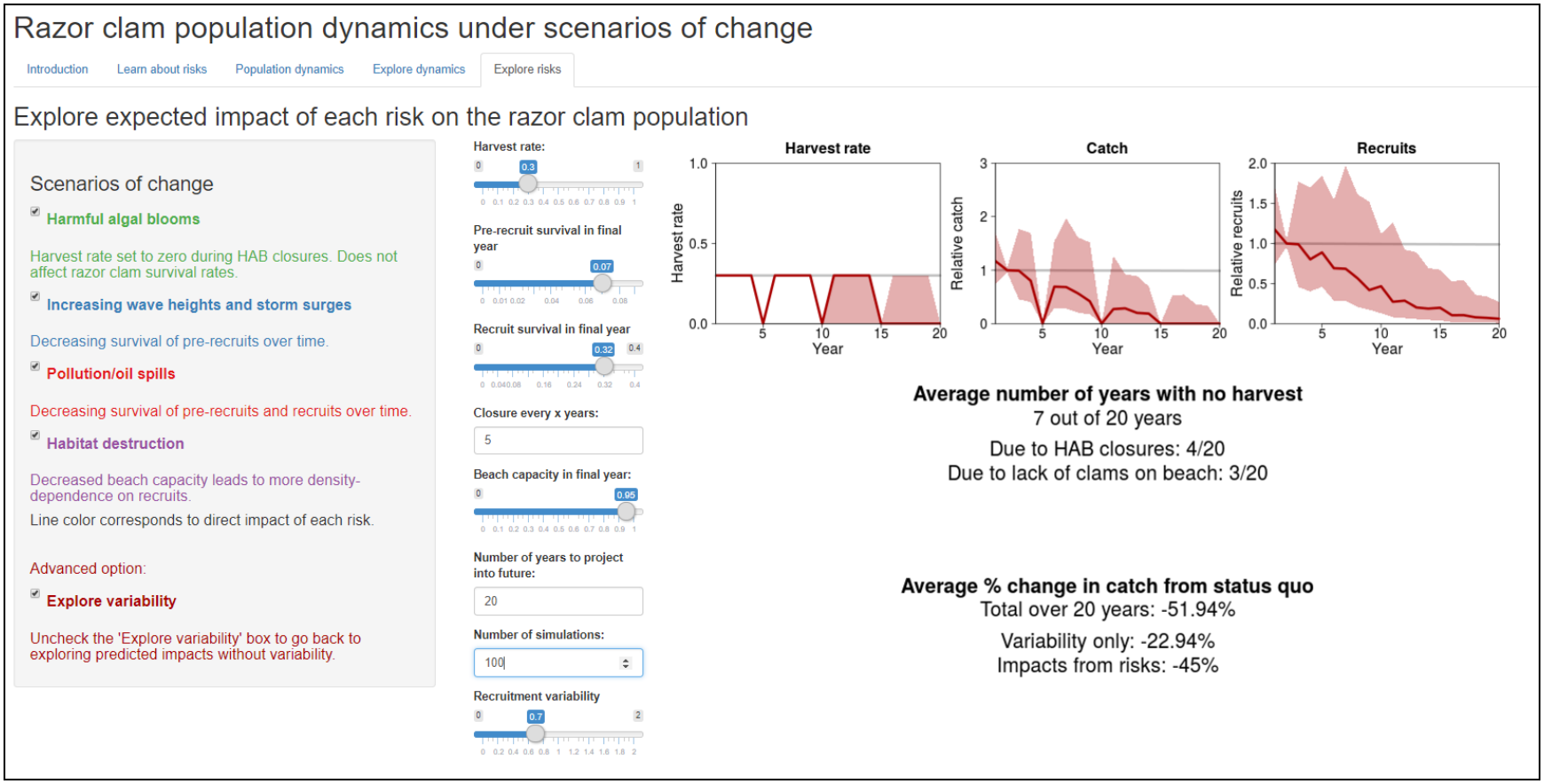

Figure A6.2. Screenshot of the shiny app (https://merrillrudd.shinyapps.io/razor_clam_pop/) "Explore risks" tab where the user can explore variability on top of the expected impact of any combination of harmful algal blooms, increasing wave heights and storm surge, pollution and oil spills, and habitat destruction by including stochastic iterations of simulated populations with lognormally distributed variability on annual recruitment. The user can explore the average number of years with no harvest and average percent change in catch from equilibrium without variability across 100 simulations of projected populations.