To create the scatter plots associated with Figures 5 - 10, run "makeScatterPlotFigures.R", which runs the following:

* makeFigurePanelsForAllSpecies.simulatedCorrelatedBiasedData.txt.R
* makeFigurePanelsForAllSpecies.simulatedUncorrelatedBiasedData.txt.R
* makeFigurePanelsForAllSpecies.txt.R

Output pdf figure files from the R scripts will be in the SpecimenFiles species folders in the parent directory of the folder where you found this README. Within the species files, check in the correlated, uncorrelated, and default folder for the species for the simulations based on correlation, no correlation, and the empirical data, respectively. The consolidated scatter plots are in the '\*.panelA.pdf' files