1) Compare the results of the three projections in terms of their spread/accuracy around LAI.

2) Compare the results of the three projections in terms of the constraint of model parameters. Which parameters were most constrained by LAI? Does this make sense?

3) Rerun the resampling PF without parameter uncertainty -- in other words, fix every ensemble member to have the same parameters but different initial conditions. Compare results to the prior run that contained parameter uncertainty. Qualitatively, how important was parameter constraint vs state constraint in terms of both the initial spread and the constraint of LAI over time.

4) Extra Credit: For the no-parameter-uncertainty run, convert the analysis step of the resampling PF to an EnKF, rerun and compare to the previous run.