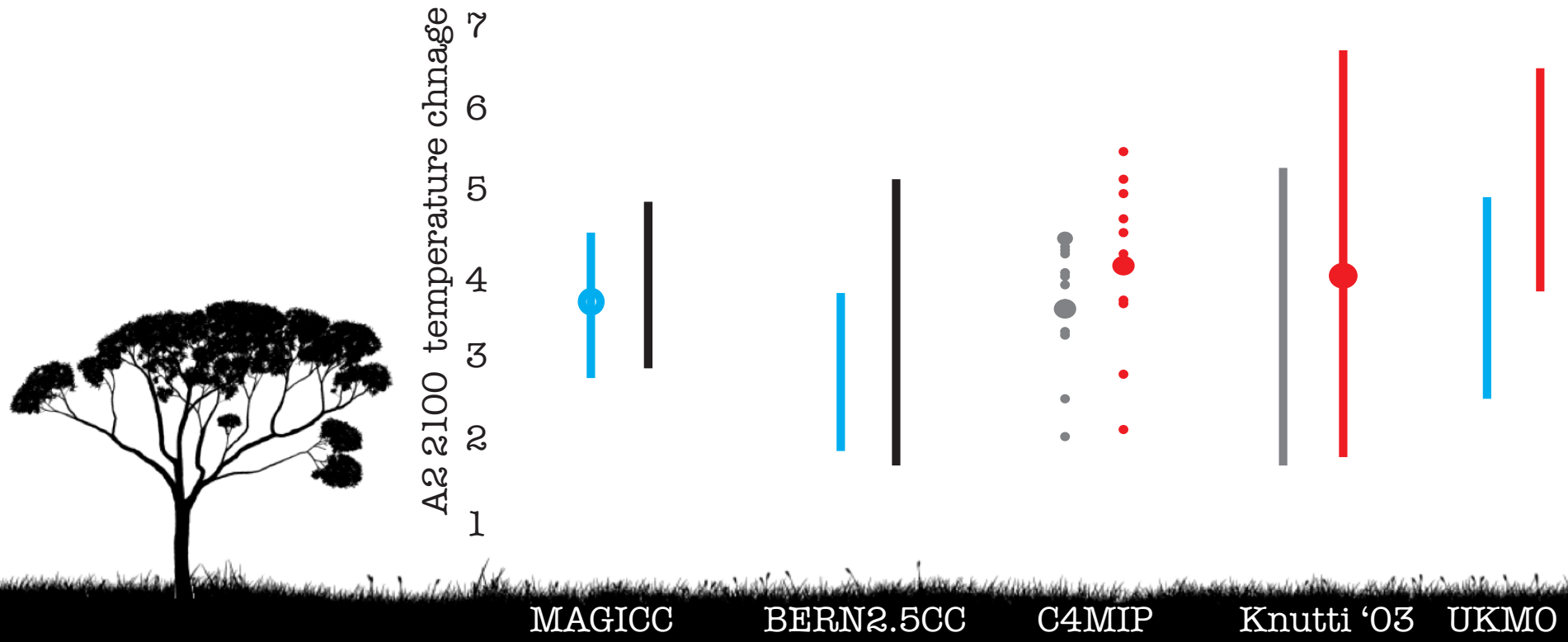




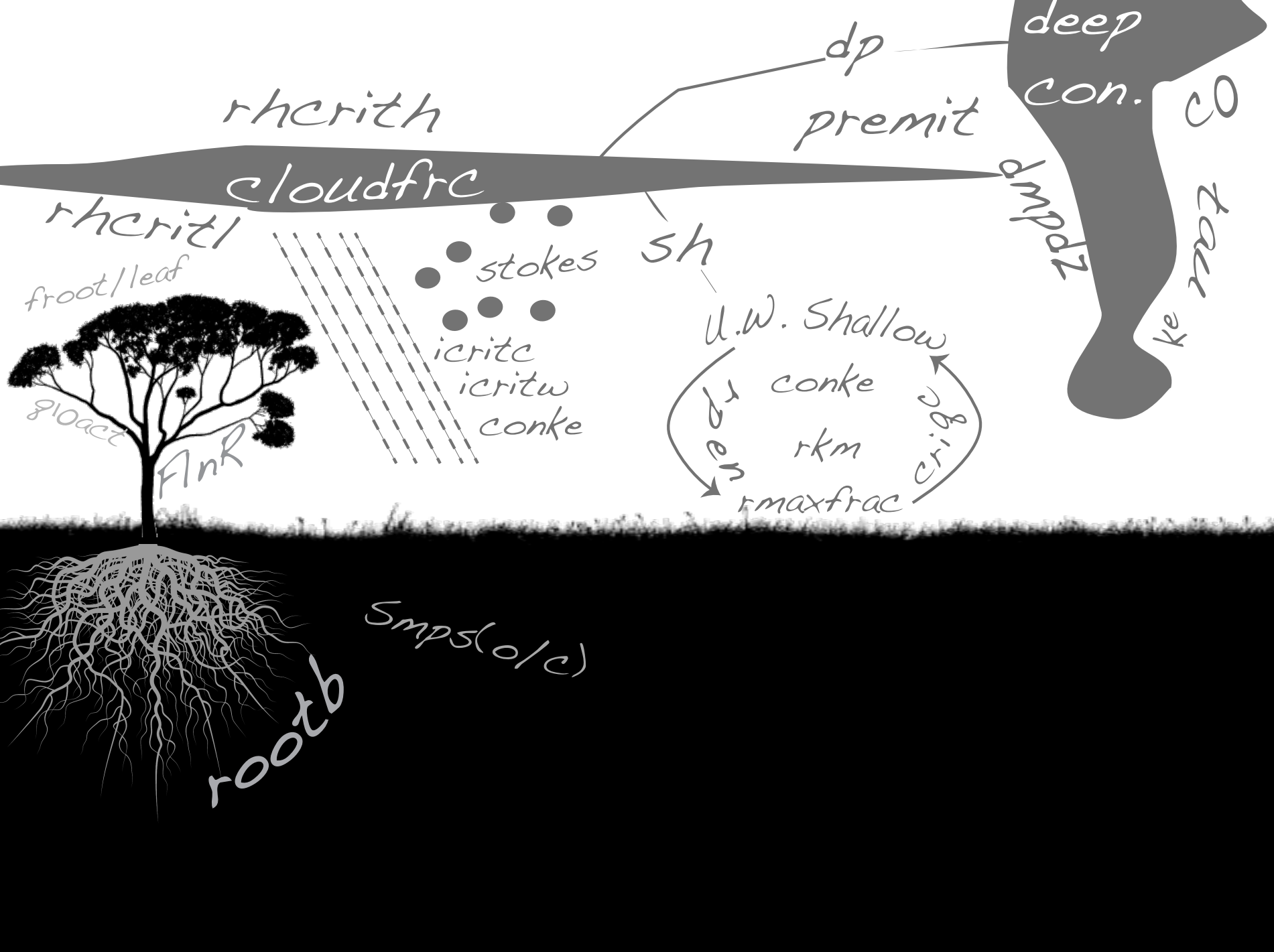
perturbed land-atmosphere experiment

Benjamin M. Sanderson  
Rosie A. Fisher, Jim Edwards

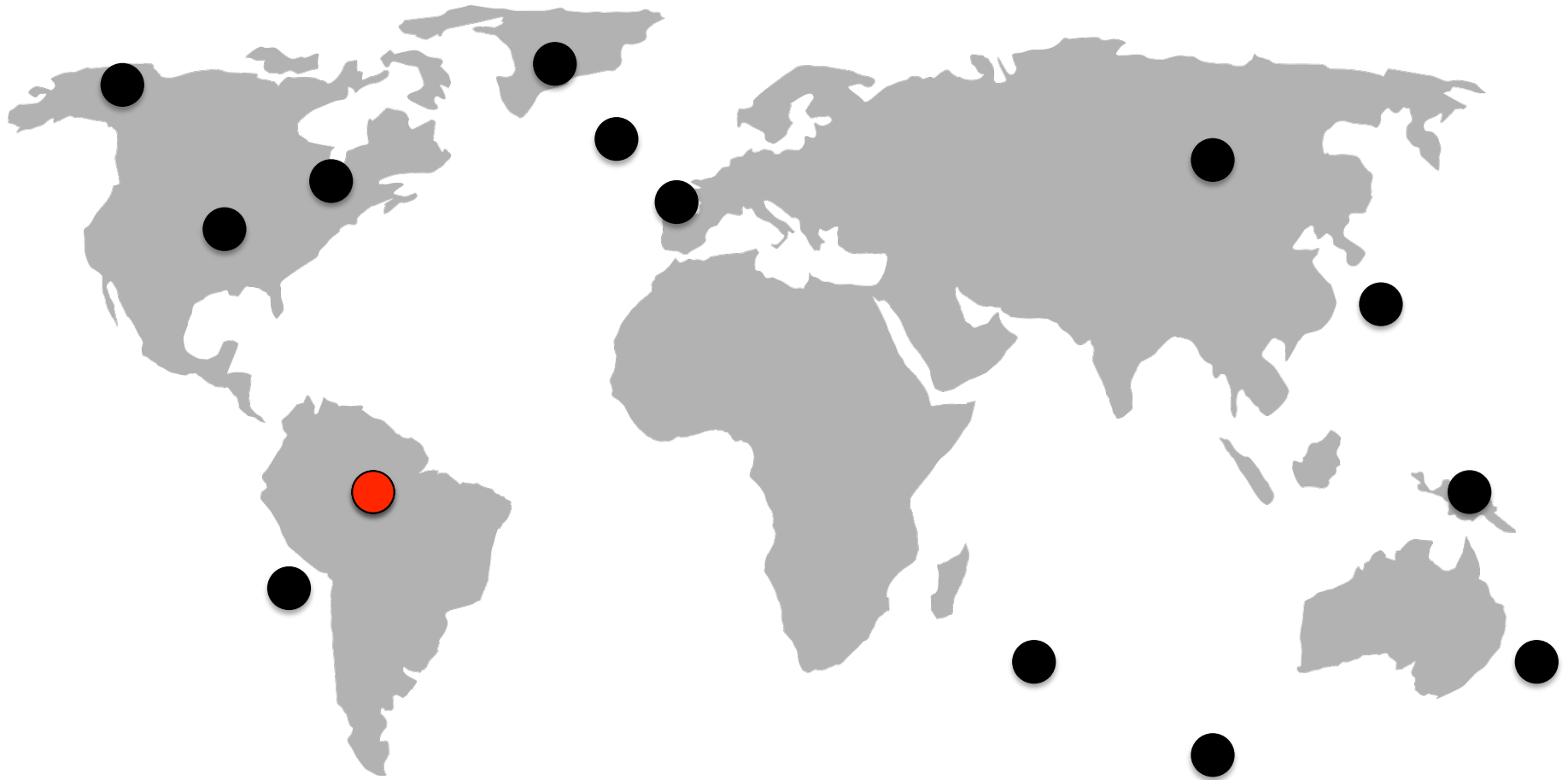


Adapted from Knutti et al (2007) and Booth et al (2012)

- No Carbon Feedback
- Constant Carbon Feedback
- Uncertain Carbon Feedback

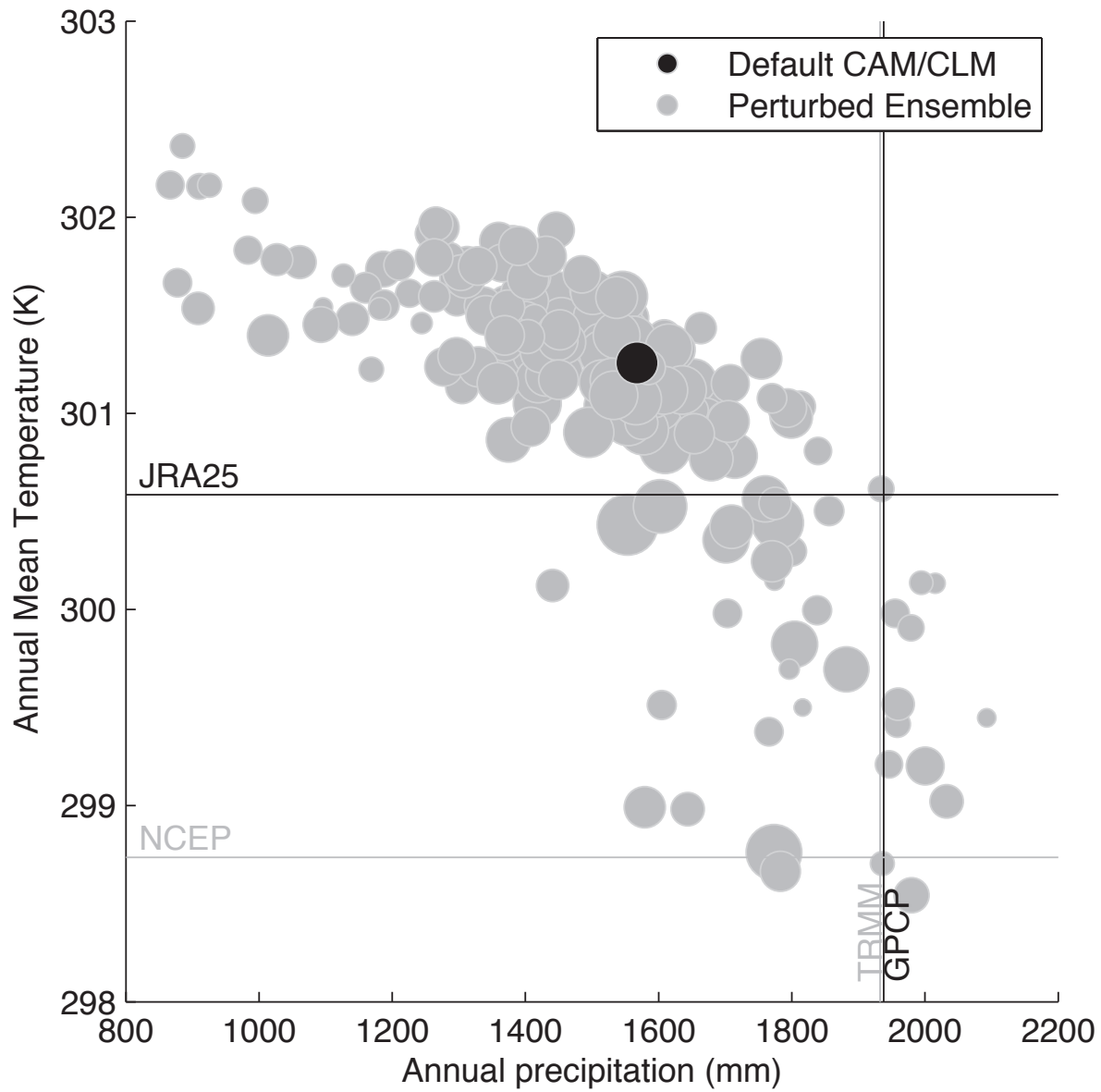


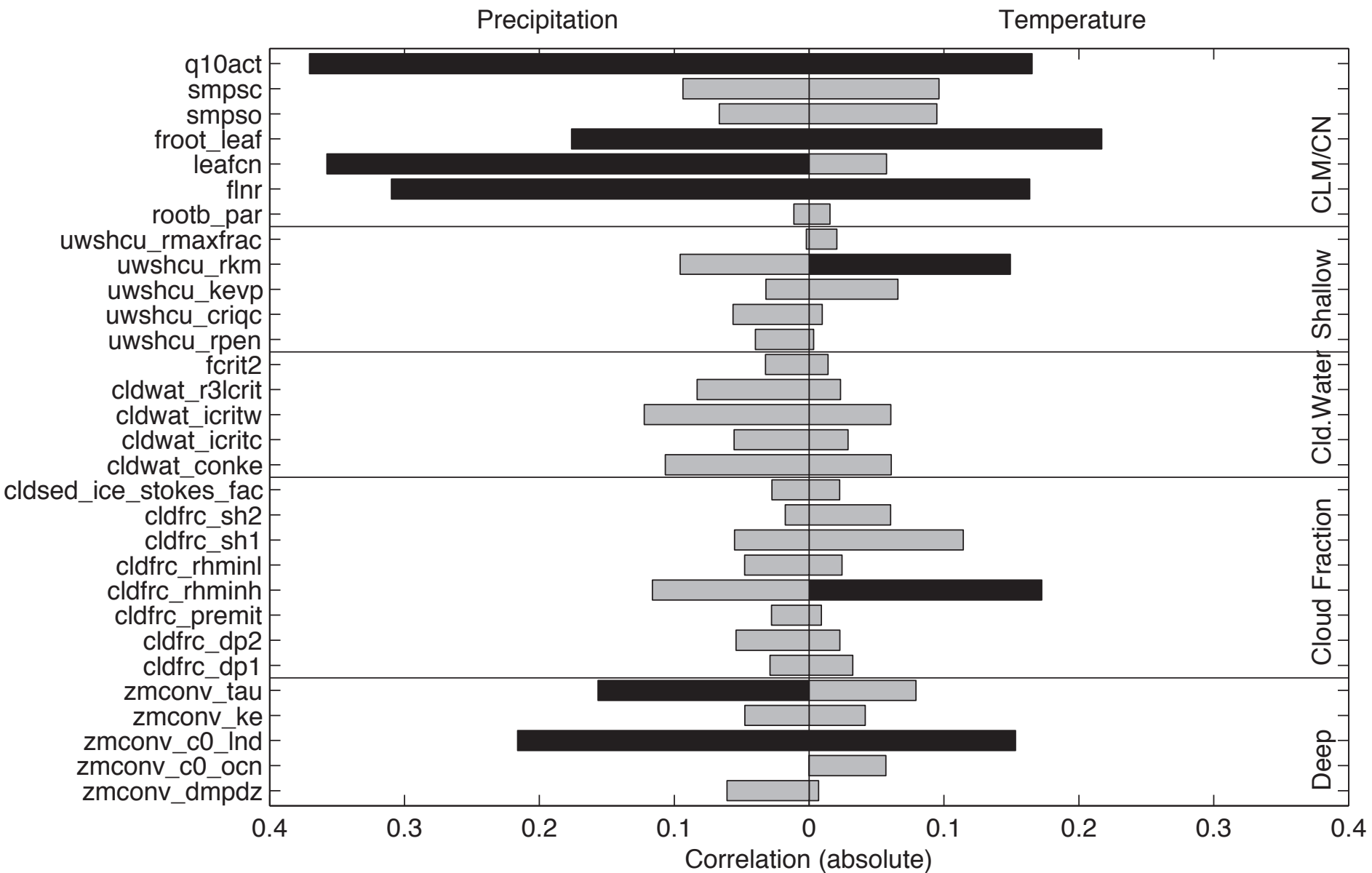
# Single Column Ensemble

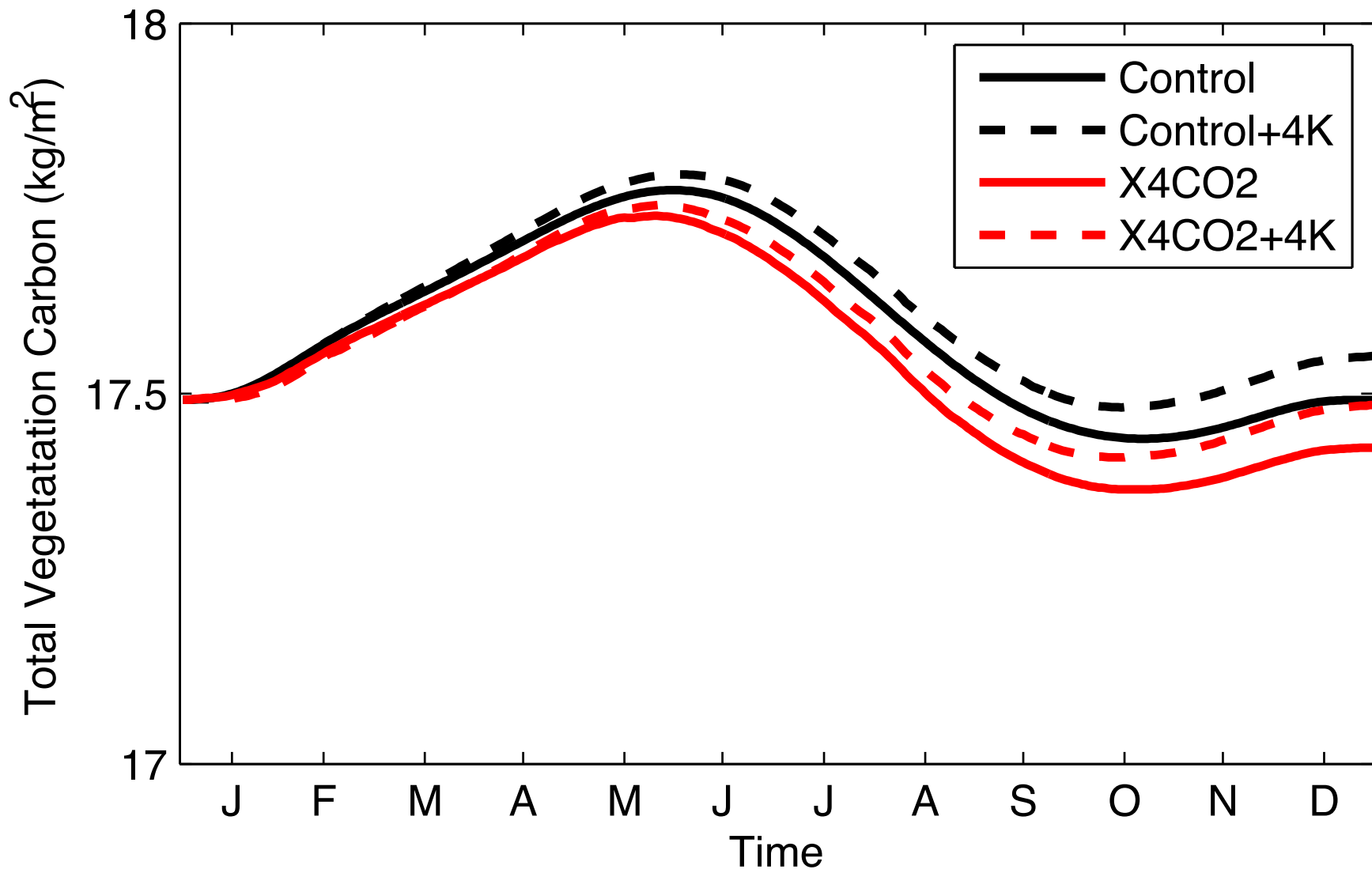


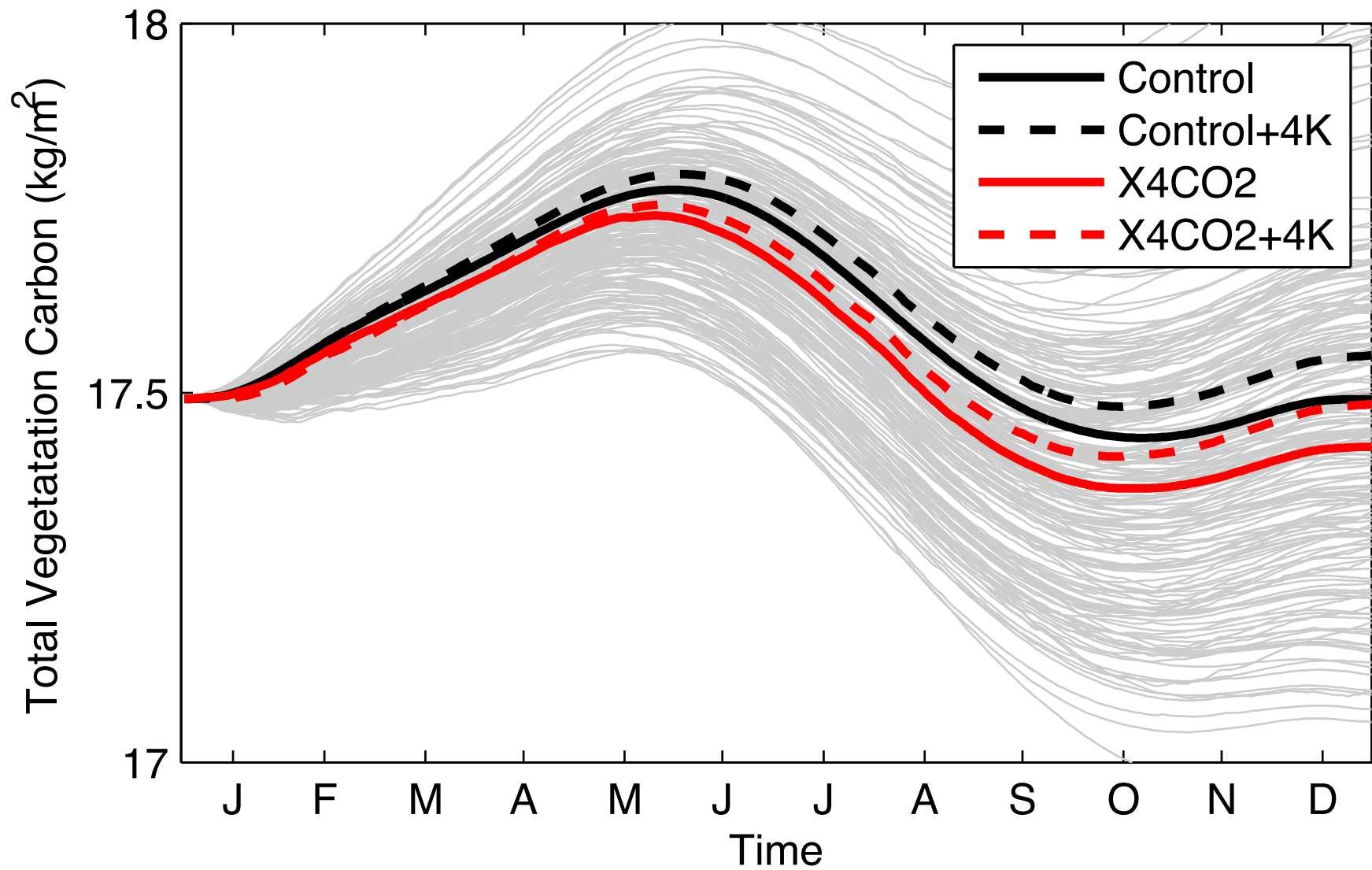
Amazon Basin CFMIP site (9S,64W)



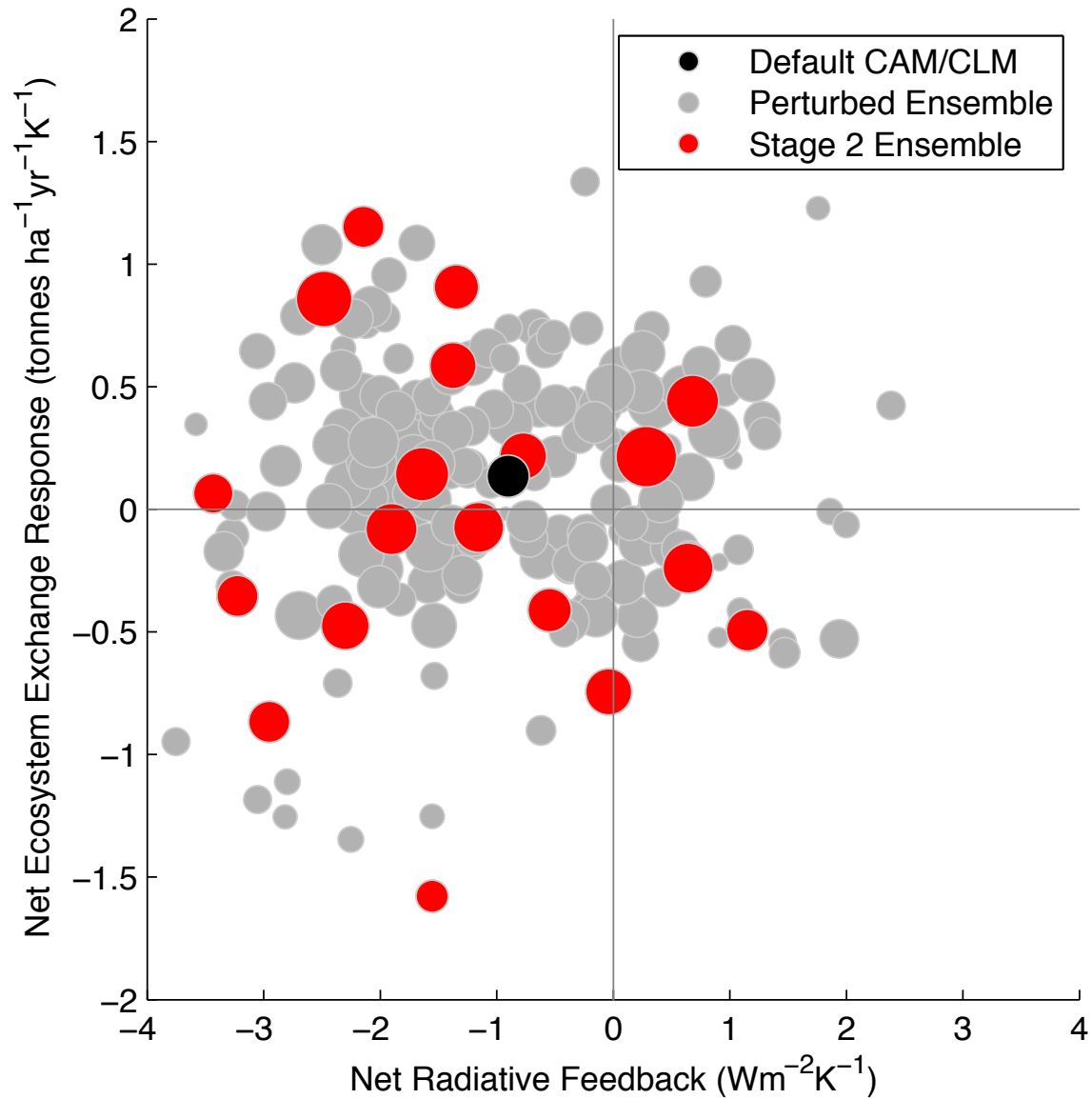












Done.

- CLM/SCAM Perturbation framework

To do:

- Update to CLM4.5
- More sites, compile 'shortlist'
- 30 AMIP & AMIP+4K experiments
- Perturbed Community versions

# Predicting the full model response...

