Comments from Lizzie and Wolkovich Lab Meeting

1. 37 studies in original wolkovich et al study
2. Christies code: is it just temperature treatments or does it include precip too?
3. Sherry- ask her about variability and weird pattern in treatments.
4. Ask Yann about how soil temperatures affect phenology (vs air temperatures)
5. Pitch mean more! Say that mean is good!set this up better- we’ve documented mean effects of climate change. Now we need to go further
6. Break of long sentences
7. Experiments in field= more realistic than lab- make this point explicitly.
8. In the intro- set up all the different aspects through foreshadowing as much as possible. O”our goal was to bring together state of the art expeirments. Make more of this dataset- no one’s ever done this before.
9. Use color throughout if youre thinking of ncc
10. Add methods to caption, as well as figure
11. For ommunity data standards- use what was most consistently measured and used?
12. Main work needs to be done on Show mean versus reported and variance- does mean match target/reported? Are variances similar across controls and treatments?
13. Use reported instead of target on precip figures
14. Use precip target figure but change formatting- jitter, transparaent points
15. Daily temperature and moisture figures
    1. Definitely show the daily temperature and moisture plots- they show spatial variation as well as temporal. Remove exp 08 for moisture
    2. make more of these! Cite them more!
    3. Label plots with experimental design type, and when warming was turned off, and sample size- number of plots (n=)
16. Biological implications:
    1. Find example of an exaggerated response
17. Recommendations:
    1. Analysis of data- modelling. Use continueosu explanatory variables rather than warmed versus unwarmed.
    2. How many of our studies use ANOVA or categorical methods to analyze data
       1. Climate change biology requires more than anova- assumptions violated (treatments are not orthogonal)
    3. Order should match the main points/importance of the paper (look at control effects, variation over time-
    4. Make point that very few studies have structural vtronols- this would NOT be ok in other fields