Notes for Siddharth’s Community Comp Draft Circulation

a) Do you have any thoughts on the conceptual framing of the paper in Figure 1?

OR

b) What is the most exciting hook or take-home message from this paper?".

I find Figure 1(a) to be fairly intuitive but struggled a bit more with Figure 1(b) and its relationship with Figure 3. If I understand correctly, sites are being classified by both the sign (+/-) and strength of Pearson correlation coefficient across species within a community. To help illustrate that this is a measure over multiple species, it may help to include that in some element of the visualization – scatterplot, etc.

Because the “Nutrient Controlled” or “Water Controlled” designations are not included in Figure 1(b), I would consider separating these from your histogram in Figure 3. These are sites whose magnitude of compositional change not substantial enough to have a lot of certainty about their correlation coefficient?