Discussion

**Allocation map:**

* Compare our allocation ‘map’ to previously published ‘maps’
* Evans & Seeman 1989 is actually very similar. Lot of protein in biosynthesis.
* 
* Quite different from Takashima 2004, Xu 2012, Ghimire 2016
* ‘Residual nitrogen pool’ – what is our ‘residual’ leaf nitrogen content?
  + Ghimire gives some refs for estimation of nucleic acids, structural protein etc.
* What have we done better than anybody before? Defense / stress ? Do we have an estimate for structural proteins?

**How good an estimate of various protein pools is leaf N?**

Need to add results of analysis of unaggregated data to supplementary

Measuring leaf N from space / estimating photosynthesis using leaf N measured from space and various other environmental variabels (“Estimation of photosynthesis traits from leaf reflectance spectra: Correlation to nitrogen content as the dominant mechanism” paper)

**Allocation response to env vars:**

**Where next?**