WAPS Analysis Workflow

**Necessary tasks for any subsequent analysis (Evan, Sarah, or otherwise):**

* Standardize community data
  + Generate both long and wide-format datasets
  + Standardize species names and labels
  + Validate data (compare with Valerie’s corrected datasets)
* Compile list of column labels, species names, and associated group
  + E.g.
    - Label = Avena
    - SpecName = Avena barbata
    - Group = Annuals
* Check coverage of biomass data and resins
  + What plots have been sampled? When?
  + What is the distribution of samples within the dataset?

**Evan-Specific Tests:**

* What are the best ways to measure priority effects?
  + Resistance to new colonists:
    - Simple measure of the % non-planted taxa in a community over time
  + Differences between groups, convergence over time:
    - Compositional dispersion among multiple assemblages over time
  + Directionality of change:
    - RDA/CAPscale analysis?