WAPS Analysis Workflow

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

* Standardize community data
  + Generate both long and wide-format datasets
    - **Community data finished**
  + Standardize species names and labels
    - **Finished – double-check with Valerie on merging, W/A/P/O designations**
  + Validate data (compare with Valerie’s corrected datasets)
    - **Finished**
* Compile list of column labels, species names, and associated group
  + E.g.
    - Label = Avena
    - SpecName = Avena barbata
    - Group = Annuals
  + **Finished**
* 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?