

ABUNDANCE

- add conceptual section:
 - what are abundance data?
 - how do we look at them?
 - what info do we derive from them?
- snow SADs, talk about sumstats (just will)
- coding restructure
 - 1) load as tallies (skip 1st aggregation)
 - 2) clean w/ taxize (will incl. left-join)
 - 3) visualize SADs (plotting in base)
 - 4) compute hill #'s (→ site x species)
- 5) relate hill #'s to SAD shapes.

TRAIT

- add conceptual section?
 - what are trait data?
 - why can we use mass? what does mass tell us?
 - how can we put mass in the same framework as SADs?
 - show sample plots
- coding
 - import trait data
 - repeat taxize cleaning
 - aggregate to get sp/mean + attach to abund data
 - grouping sumstats (left join)
 - generate visualizations
 - compute trait hills
 - discuss hill shape

POPGEN

- Not so much on the structural changes.
- Could use a test drive
- Needs data
- May need supping!
- paring appropriate level of detail

PHYLO

- Conceptual intro - more discussion of what an even (even in phylo) looks like
- Phylo hills explanation
- Coding
 - import phylo
 - clean w/ taxize
 - fix empty tips
 - create v1 & calc hills
- Hills intro

INTRO

v1 (Ancora ???) of
abund / trait / popgen /
phylo

GENERAL

- reorder Intro → Finding → CARE
then → skills
- (rationale: finding & sharing & ethics are fundamental, just after taxize. Also, may help w/ orienting to what we're talking about)
- I think we can expect to spend a fair little bit of time explaining will abs in the different contexts.

FINDING

add exploratory exercise?

CONNECTING

if it's the last thing, opportunity for a kind of free-form "Go do the thing!" & discussion...

CARE → RMDetail need to

- self-educate more, then finish