Make datasheet

Code

Run pilot analysis

Then deal with tree

Radseq data aquired: trematomines and ‘icefishes’

Know phylogeny results

Time calibrate/ relative time for the tree

>Figure how to use only variable sites model in beast

Make beast files

Data: Diet, buoyancy, body shape, maybe avg depth?

Format to one big data file (google sheet)

Coding:

Take lemur/trigger script and modify to focus on disparity in each group

Disparity as a fn of time (ideas of ecological divergence as relatedness increases)

Curtis brae distance- ecological variable disparity, pca?

Look for trend: closely related species are most disparate

plots:

BAMM