Questions:

1. Does cutting a gap increase the abundance of scrapers?
   1. When comparing the difference of (control – treatment) across streams, do we see an increase in the post gap year?
2. How is this change in FFG reflected in the community?
   1. When we pick apart a FFG is there a consistent change in the community for each stream, or do streams vary in their community response?
3. Does the change in benthic community map onto the community that fish are consuming?
   1. When looking at a 1-1 plot of percent of diet composed of a given taxon versus percent of benthic community composed of a given taxon, the treatment reach should show higher consumption when there is higher availability.

Findings:

1. Cutting a gap increases the abundance of scrapers
   1. When looking at BACI differences between reaches we see a higher positive difference in scraper abundance after the gap is cut, indicating that the gap has an effect on scrapers.
2. The change in community as a result of cutting a gap is site-dependent with different taxa responsible for the increase in scrapers varying with stream
   1. Micrasema, Drunella, Juga and Glossosoma appear to be the main scraper taxa that take over, but which one dominates depends on the stream
3. The change in the benthic community is not reflected in fish diets.
   1. I mean maybe it kind of is. If it wasn’t then treatment and non-treatment points would map on top of each other in the 1-1 plot, but this isn’t the case. However, it also isn’t the case that treatment points are consistently in higher proportion than control points.
   2. For this it will also be useful to look at %change between years versus % in fish diet. Essentially, does an overabundance from what the fish are used to change their prey selection? Hard to show really…