Hi Sam,

I hope you are well. I was wondering how you got on with the analyses of the data from Oda’s MPhil? I am not hassling, and definitely in no hurry, just a little curious to see if the analyses match up with wat Oda had reported in her thesis.

I also wanted to let you know I (and Morgan) go away tomorrow to the Coral Sea and GBR and will be without email, phone etc until 28th Feb, and then will only have intermittent email until we get back on the 10th March. I have attached a data sets in case you need/want something else to move on to, and will send a second dataset later tonight once I have had a chance to combine some of the categories (from gut contents).

The data set attached here is from one of Zoe Loffler’s PhD chapters that compares (i) the survival of Sargassum propagules when exposed to herbivores vs within exclusion cages, (ii) feeding on turf algal assemblages on tiles with and without Sargassum propagules (for both total bites and those of some common taxa) across 2 habitats (reef flat and reef crest) and 2 sites at Lizard Isl. Zoe has done a great job of the analyses but has shifted careers and doesn’t have the time or incentive to finish this off. I recently asked her to repeat some of her Bayesian models so as to produce plots of effect size (similar to the attached) but she was having trouble re-running the models to replicate the results. If possible could you repeat Zoe’s analyses so as to produce plots that show the model means and credible intervals in one panel and the effect size in another panel for (i) propagule survival, (ii) total bites, and (iii) bites of individual taxa . For the comparison of feeding on individual taxa, Zoe had used the criteria of “any species that took bites on at least three tile pairs each day (i.e., *Ecsenius stictus,* *Pomacentrus*spp*.* and *Ctenochaetus striatus*)” but would like to include other species if you think it is possible, especially some of the larger bodied parrotfish and surgeonfish. I have also included data for benthic and fish surveys at each site and habitat, and would like to include plots of the mean cover of main benthic categories and density of common fish taxa among habitats. The manuscript (attached) for this study is pretty much completed (assuming the results do not change substantially), so please feel free to edit any of the text to match any changes to the analyses/results

Thanks again,

andy