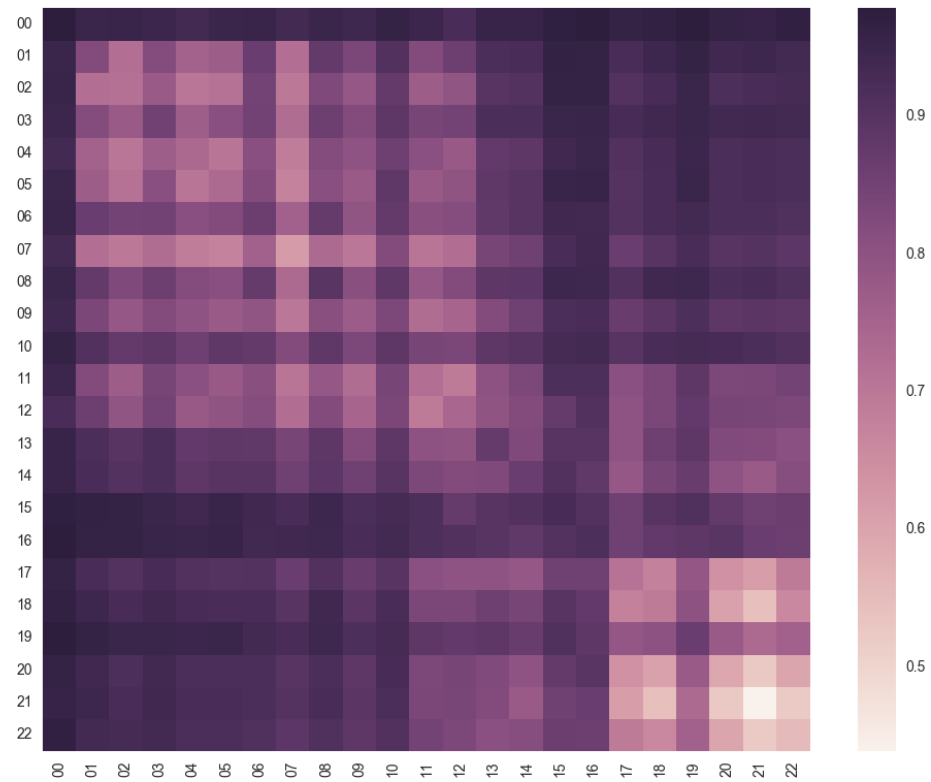
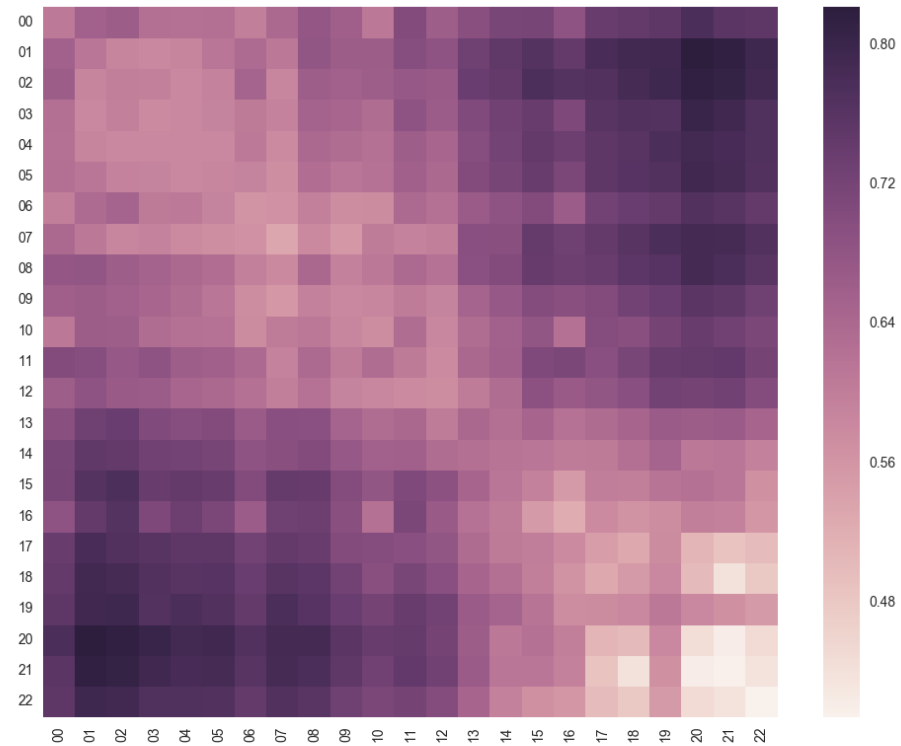


Figure #:

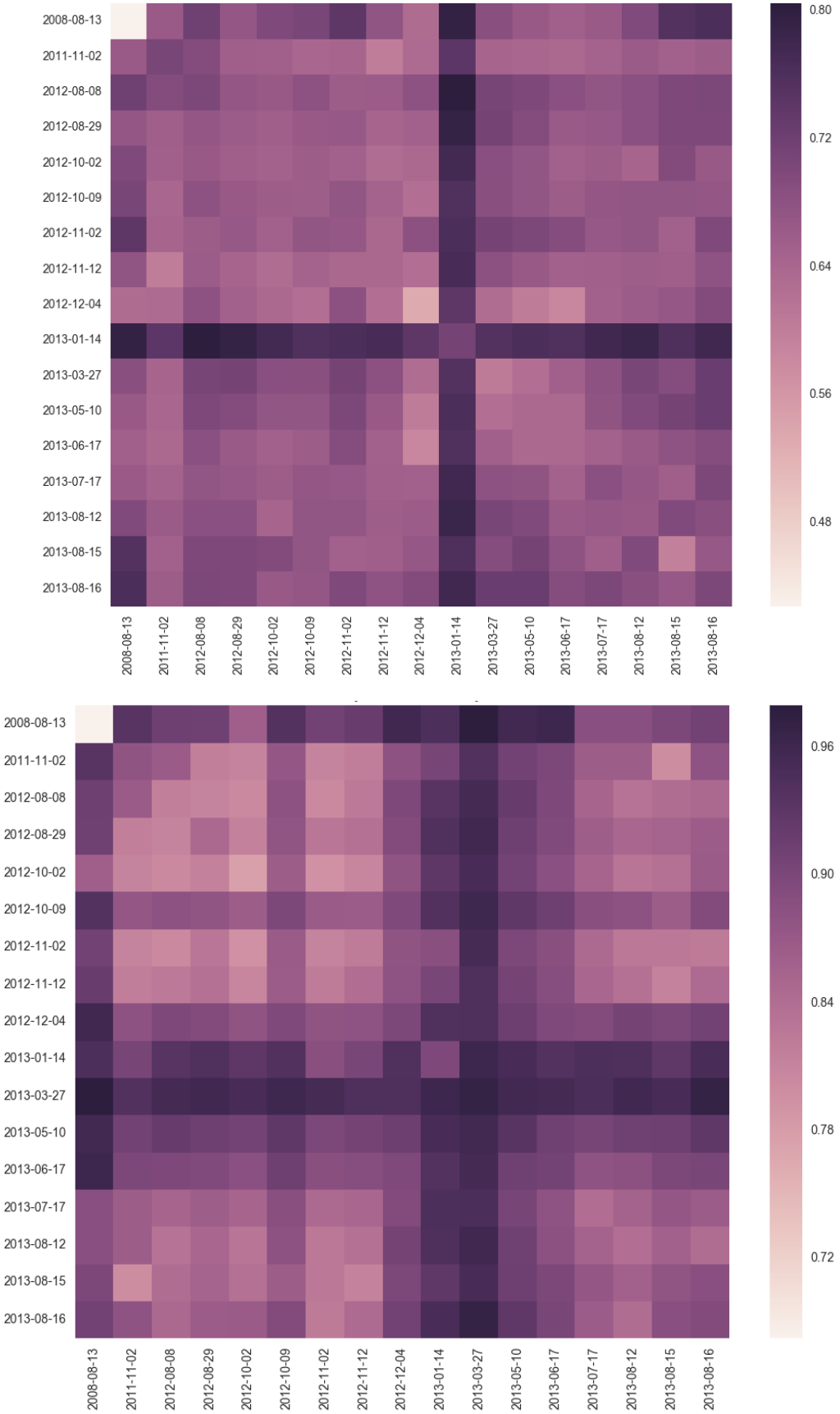
The following plots show the mean and standard deviation of B-diversity (distance) metrics for all samples collected for a given date or depth in the water column. The table shows the number of samples across the dataset included within each category. Note that the early time points have very few samples.

Depth	n (# samples)		Date	n (# samples)
19m	10		2008-08-13, 2011-11-02, 2013-08-15	4
Surface (0m),	11		2013-08-16	9
1m, 2m, 4m, 18m, 21m	12		2012-12-04 & 2013-01-14	18
11m, 12m, 13m, 16m, 17m, 20m	13		2012-08-08	19
6m, 7m, 9m	14		2013-05-10, 2013-06-17, 2013-07-17	20
8m, 14m, 15m, 22m	15		2012-11-02,	22
10m,	16		2012-08-29,	23
3m,	18		2012-10-02, 2012-10-09, 2012-11-12,	25
5m,	20		2013-08-12	26
—	—		2013-03-27	33

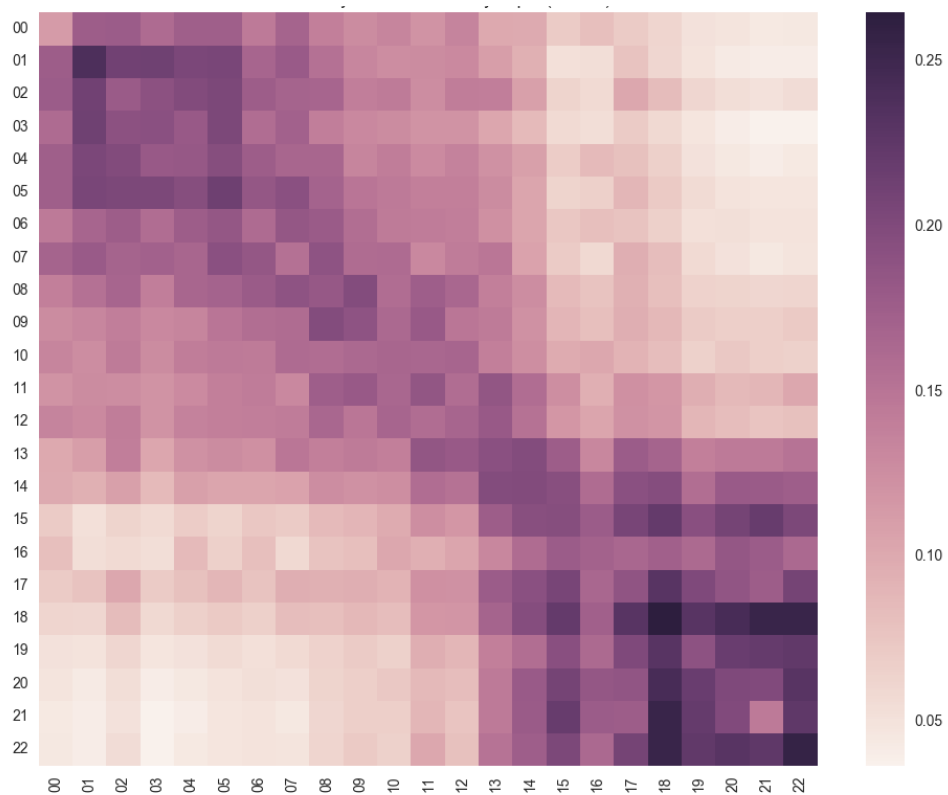
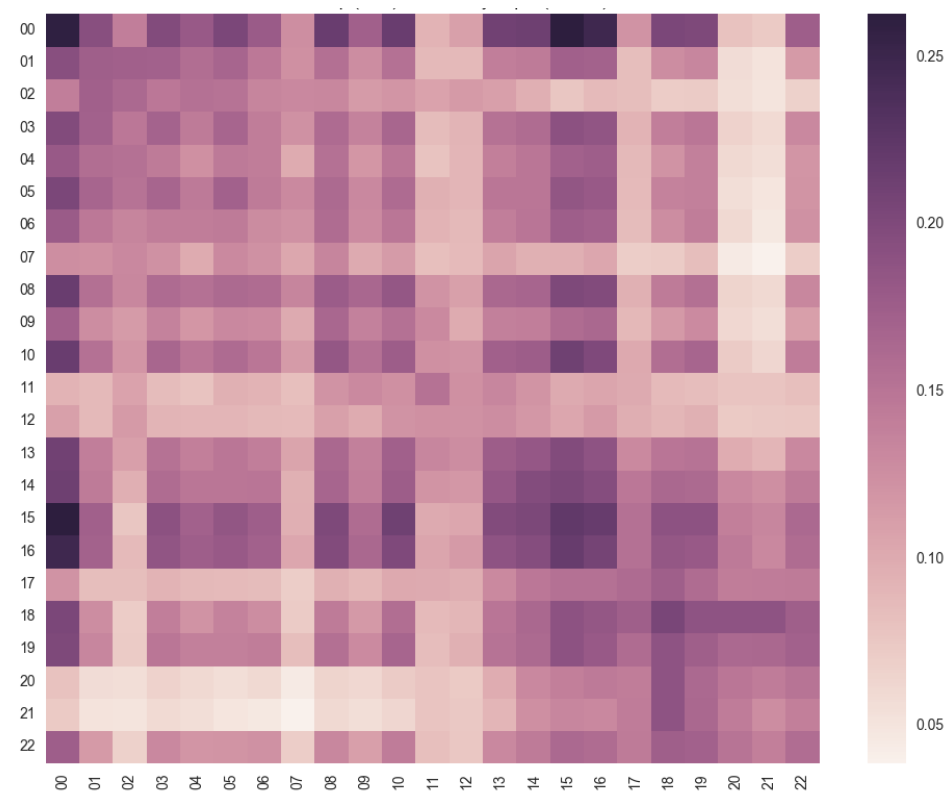
Mean sqrt(Jenson Shannon) (top) and Bray Curtis Distance (bottom) by depth (meters)



Mean sqrt(Jenson Shannon) (top) and Bray Curtis Distance (bottom) by date



Standard Deviation of sqrt(JS) (top), & Bray Curtis Distances (bottom) by depth



Standard Deviation of sqrt(JS) (top), & Bray Curtis Distances (bottom) by date

