**Table S7.** Comparison of season wide averages for each turnover metric between pooled one week and pooled two week sampling periods. All turnover values are qualitatively similar between pooled one week and pooled two week sampling periods and in all cases are statistically indistinguishable (t-test, *P* > 0.20)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *βs* | *βint* | *βst* | *βrw* |
| 2013 |  |  |  |  |
| week | 0.3662 | 0.6635 | 0.2681 | 0.3954 |
| two week | 0.4172 | 0.7276 | 0.2795 | 0.4480 |
|  |  |  |  |  |
| 2014 |  |  |  |  |
| week | 0.3288 | 0.5817 | 0.2223 | 0.3593 |
| two week | 0.3535 | 0.6377 | 0.2220 | 0.4157 |
|  |  |  |  |  |
| 2015 |  |  |  |  |
| week | 0.257 | 0.544 | 0.183 | 0.361 |
| two week | 0.292 | 0.613 | 0.203 | 0.410 |