Sampling

|  |  |  |
| --- | --- | --- |
| Formation | N colonies | N zooids (avg per colony) |
| NKLS | 99 | 1815 (6) |
| NKBS | 328 | 7836 (6) |
| Tewkesbury | 134 | 2852 (6) |
| Waipuru | 19 | 454 (6) |
| Upper Kai-Iwi | 35 | 657 (6) |
| Tainui | 27 | 459 (6) |
| SHCSBSB | 100 | 1700 (6) |

NOTE: rounded down

Normality tests for each trait

* All fail the shapiro test (i.e., significantly different from normal)
  + Likely due to that small bimodality

P and G correlation within each formation results

NKLS: .5

NKBS: .41

Tewkesbury: .55

Waipuru: .44

Upper Kai-Iwi: .39

Tainui: .97

SHCSBSB: .97

Change in G across formations:

* Multivariate time series: URW