| **Factor** | **Degrees of Freedom** | **Sum of Squares** | **R2** | **Pseudo-F** | ***p*-value** |
| --- | --- | --- | --- | --- | --- |
| reef | 2 | 1.174 | 0.006 | 3.457 | 0.027 |
| site | 6 | 1.772 | 0.010 | 1.739 | ns |
| year | 1 | 0.054 | 0.000 | 0.320 | ns |
| site:year | 4 | 0.199 | 0.001 | 0.293 | ns |
| Residual | 1,049 | 178.158 | 0.982 |  |  |
| Total | 1,062 | 181.357 | 1.000 |  |  |