| Community | Comparison | Components | Degrees of freedom | Sum of squares | R² | F | p-value |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Understory algae | start-end | Time period | 1 | 149.16 | 0.03 | 3.19 | 0.002 |
| Residual | 100 | 4,676.78 | 0.97 |  |  |
| Total | 101 | 4,825.93 | 1.00 |  |  |
| start-recovery | Time period | 1 | 388.63 | 0.02 | 1.99 | 0.167 |
| Residual | 97 | 18,966.44 | 0.98 |  |  |
| Total | 98 | 19,355.07 | 1.00 |  |  |
| end-recovery | Time period | 1 | -478.37 | -0.03 | -2.63 | 0.987 |
| Residual | 97 | 17,629.44 | 1.03 |  |  |
| Total | 98 | 17,151.06 | 1.00 |  |  |
| Sessile invertebrates | start-end | Time period | 1 | 3.93 | 0.04 | 4.16 | 0.001 |
| Residual | 100 | 94.53 | 0.96 |  |  |
| Total | 101 | 98.46 | 1.00 |  |  |
| start-recovery | Time period | 1 | 13.99 | 0.06 | 5.83 | 0.001 |
| Residual | 97 | 232.70 | 0.94 |  |  |
| Total | 98 | 246.69 | 1.00 |  |  |
| end-recovery | Time period | 1 | 29.68 | 0.11 | 12.32 | 0.001 |
| Residual | 97 | 233.74 | 0.89 |  |  |
| Total | 98 | 263.41 | 1.00 |  |  |