| 1 year comparison | | | | 2 year comparison | | | | 3 year comparison | | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Source of variation | df | pseudo-F | p-value | Source of variation | df | pseudo-F | p-value | Source of variation | Degrees of freedom | pseudo-F | p-value | group |
| treatment | 1 | 0.486 | 0.617 | treatment | 1 | 1.737 | 0.211 | time period | 2 | 2.645 | **0.042** | Understory macroalgae |
| time period | 2 | 0.414 | 0.720 | time period | 2 | 2.611 | 0.053 | treatment | 1 | 5.186 | **0.003** | Understory macroalgae |
| treatment:time period | 2 | 1.054 | 0.457 | treatment:time period | 2 | 2.111 | 0.091 | time period:treatment | 2 | 2.097 | 0.077 | Understory macroalgae |
| Residual | 108 | -- | -- | Residual | 202 | -- | -- | Residual | 294 | -- | -- | Understory macroalgae |
| Total | 113 | -- | -- | Total | 207 | -- | -- | Total | 299 | -- | -- | Understory macroalgae |
| treatment | 1 | 0.874 | 0.365 | treatment | 1 | 4.147 | **0.001** | time period | 2 | 11.473 | **0.001** | Sessile invertebrates |
| time period | 2 | 7.353 | **0.001** | time period | 2 | 10.855 | **0.001** | treatment | 1 | 6.585 | **0.001** | Sessile invertebrates |
| treatment:time period | 2 | 2.148 | **0.003** | treatment:time period | 2 | 2.559 | **0.001** | time period:treatment | 2 | 3.289 | **0.001** | Sessile invertebrates |
| Residual | 108 | -- | -- | Residual | 202 | -- | -- | Residual | 294 | -- | -- | Sessile invertebrates |
| Total | 113 | -- | -- | Total | 207 | -- | -- | Total | 299 | -- | -- | Sessile invertebrates |