|  | 2 year comparison | 3 year comparison |
| --- | --- | --- |
|  | Estimated difference | SE | df | t-value | p-value | Estimated difference | SE | df | t-value | p-value |
| **Understory macroalgae** |
| start - during | -79.294 | 16.742 | 114 | -4.736 | **0.000** | -57.378 | 17.391 | 169.0009 | -3.299 | **0.001** |
| during - after | 71.116 | 19.792 | 114 | 3.593 | **0.000** | 49.723 | 20.016 | 169.0000 | 2.484 | **0.014** |
| start - after | -8.179 | 17.504 | 114 | -0.467 | 0.641 | -7.654 | 17.885 | 169.0008 | -0.428 | 0.669 |
| **Epilithic invertebrates** |
| start - during | 11.288 | 3.361 | 114 | 3.358 | **0.001** | 9.662 | 2.670 | 169.0013 | 3.619 | **0.000** |
| during - after | 3.968 | 3.973 | 114 | 0.999 | 0.320 | 6.721 | 3.073 | 169.0000 | 2.187 | **0.030** |
| start - after | 15.256 | 3.514 | 114 | 4.341 | **0.000** | 16.383 | 2.746 | 169.0012 | 5.967 | **0.000** |
| **Endolithic invertebrates** |
| start - during | 148.613 | 105.410 | 114 | 1.410 | 0.161 | 133.253 | 89.277 | 168.0008 | 1.493 | 0.137 |
| during - after | 58.809 | 124.613 | 114 | 0.472 | 0.638 | -40.749 | 102.597 | 168.0032 | -0.397 | 0.692 |
| start - after | 207.422 | 110.212 | 114 | 1.882 | 0.062 | 92.505 | 91.201 | 168.0013 | 1.014 | 0.312 |