| Response | Source | Df | Sum Sq | Mean Sq | F value | Pr(>F) |
| --- | --- | --- | --- | --- | --- | --- |
| all\_rich | area | 1 | 72.029 | 72.029 | 2.840 | 0.095 |
| all\_rich | period | 1 | 1.017 | 1.017 | 0.040 | 0.842 |
| all\_rich | treatment | 8 | 762.612 | 95.326 | 3.758 | 0.001 |
| all\_rich | habitat | 1 | 11,156.926 | 11,156.926 | 439.870 | 0.000 |
| all\_rich | area:period | 1 | 57.917 | 57.917 | 2.283 | 0.134 |
| all\_rich | area:treatment | 2 | 31.193 | 15.597 | 0.615 | 0.543 |
| all\_rich | period:treatment | 8 | 95.647 | 11.956 | 0.471 | 0.874 |
| all\_rich | area:habitat | 1 | 7.449 | 7.449 | 0.294 | 0.589 |
| all\_rich | period:habitat | 1 | 0.261 | 0.261 | 0.010 | 0.919 |
| all\_rich | treatment:habitat | 8 | 137.332 | 17.167 | 0.677 | 0.711 |
| all\_rich | area:period:treatment | 2 | 40.525 | 20.262 | 0.799 | 0.453 |
| all\_rich | area:period:habitat | 1 | 1.341 | 1.341 | 0.053 | 0.819 |
| all\_rich | area:treatment:habitat | 2 | 2.575 | 1.287 | 0.051 | 0.951 |
| all\_rich | period:treatment:habitat | 8 | 142.810 | 17.851 | 0.704 | 0.688 |
| all\_rich | area:period:treatment:habitat | 2 | 0.998 | 0.499 | 0.020 | 0.981 |
| all\_rich | Residuals | 100 | 2,536.417 | 25.364 |  |  |
| ept\_rich | area | 1 | 4.270 | 4.270 | 6.987 | 0.010 |
| ept\_rich | period | 1 | 0.453 | 0.453 | 0.742 | 0.391 |
| ept\_rich | treatment | 8 | 15.361 | 1.920 | 3.142 | 0.003 |
| ept\_rich | habitat | 1 | 78.811 | 78.811 | 128.951 | 0.000 |
| ept\_rich | area:period | 1 | 5.551 | 5.551 | 9.082 | 0.003 |
| ept\_rich | area:treatment | 2 | 0.411 | 0.205 | 0.336 | 0.715 |
| ept\_rich | period:treatment | 8 | 2.167 | 0.271 | 0.443 | 0.892 |
| ept\_rich | area:habitat | 1 | 3.170 | 3.170 | 5.188 | 0.025 |
| ept\_rich | period:habitat | 1 | 0.119 | 0.119 | 0.195 | 0.660 |
| ept\_rich | treatment:habitat | 8 | 14.729 | 1.841 | 3.012 | 0.005 |
| ept\_rich | area:period:treatment | 2 | 0.419 | 0.209 | 0.342 | 0.711 |
| ept\_rich | area:period:habitat | 1 | 3.449 | 3.449 | 5.644 | 0.019 |
| ept\_rich | area:treatment:habitat | 2 | 0.979 | 0.490 | 0.801 | 0.452 |
| ept\_rich | period:treatment:habitat | 8 | 2.247 | 0.281 | 0.460 | 0.882 |
| ept\_rich | area:period:treatment:habitat | 2 | 0.938 | 0.469 | 0.767 | 0.467 |
| ept\_rich | Residuals | 100 | 61.117 | 0.611 |  |  |