| Response | Source | Df | Sum Sq | Mean Sq | F value | Pr(>F) |
| --- | --- | --- | --- | --- | --- | --- |
| perc\_predator | area | 1 | 0.250 | 0.250 | 7.006 | 0.010 |
| perc\_predator | period | 1 | 0.408 | 0.408 | 11.415 | 0.001 |
| perc\_predator | treatment | 8 | 0.392 | 0.049 | 1.370 | 0.220 |
| perc\_predator | habitat | 1 | 0.000 | 0.000 | 0.005 | 0.946 |
| perc\_predator | area:period | 1 | 0.002 | 0.002 | 0.055 | 0.816 |
| perc\_predator | area:treatment | 2 | 0.027 | 0.013 | 0.375 | 0.689 |
| perc\_predator | period:treatment | 8 | 0.150 | 0.019 | 0.525 | 0.835 |
| perc\_predator | area:habitat | 1 | 0.092 | 0.092 | 2.566 | 0.113 |
| perc\_predator | period:habitat | 1 | 0.003 | 0.003 | 0.076 | 0.783 |
| perc\_predator | treatment:habitat | 8 | 0.181 | 0.023 | 0.633 | 0.748 |
| perc\_predator | area:period:treatment | 2 | 0.011 | 0.006 | 0.157 | 0.855 |
| perc\_predator | area:period:habitat | 1 | 0.006 | 0.006 | 0.154 | 0.696 |
| perc\_predator | area:treatment:habitat | 2 | 0.028 | 0.014 | 0.393 | 0.676 |
| perc\_predator | period:treatment:habitat | 8 | 0.230 | 0.029 | 0.806 | 0.599 |
| perc\_predator | area:period:treatment:habitat | 2 | 0.019 | 0.009 | 0.264 | 0.769 |
| perc\_predator | Residuals | 94 | 3.359 | 0.036 |  |  |
| perc\_scraper | area | 1 | 0.000 | 0.000 | 0.164 | 0.686 |
| perc\_scraper | period | 1 | 0.021 | 0.021 | 8.720 | 0.004 |
| perc\_scraper | treatment | 8 | 0.025 | 0.003 | 1.295 | 0.256 |
| perc\_scraper | habitat | 1 | 0.000 | 0.000 | 0.086 | 0.770 |
| perc\_scraper | area:period | 1 | 0.001 | 0.001 | 0.365 | 0.547 |
| perc\_scraper | area:treatment | 2 | 0.002 | 0.001 | 0.512 | 0.601 |
| perc\_scraper | period:treatment | 8 | 0.029 | 0.004 | 1.495 | 0.169 |
| perc\_scraper | area:habitat | 1 | 0.004 | 0.004 | 1.620 | 0.206 |
| perc\_scraper | period:habitat | 1 | 0.000 | 0.000 | 0.004 | 0.951 |
| perc\_scraper | treatment:habitat | 8 | 0.039 | 0.005 | 2.043 | 0.050 |
| perc\_scraper | area:period:treatment | 2 | 0.000 | 0.000 | 0.056 | 0.945 |
| perc\_scraper | area:period:habitat | 1 | 0.001 | 0.001 | 0.485 | 0.488 |
| perc\_scraper | area:treatment:habitat | 2 | 0.002 | 0.001 | 0.325 | 0.723 |
| perc\_scraper | period:treatment:habitat | 8 | 0.038 | 0.005 | 1.985 | 0.057 |
| perc\_scraper | area:period:treatment:habitat | 2 | 0.001 | 0.001 | 0.224 | 0.800 |
| perc\_scraper | Residuals | 94 | 0.227 | 0.002 |  |  |
| perc\_gather | area | 1 | 0.004 | 0.004 | 0.077 | 0.782 |
| perc\_gather | period | 1 | 1.309 | 1.309 | 28.451 | 0.000 |
| perc\_gather | treatment | 8 | 0.388 | 0.048 | 1.053 | 0.403 |
| perc\_gather | habitat | 1 | 0.032 | 0.032 | 0.692 | 0.408 |
| perc\_gather | area:period | 1 | 0.079 | 0.079 | 1.714 | 0.194 |
| perc\_gather | area:treatment | 2 | 0.009 | 0.005 | 0.102 | 0.903 |
| perc\_gather | period:treatment | 8 | 0.327 | 0.041 | 0.888 | 0.530 |
| perc\_gather | area:habitat | 1 | 0.002 | 0.002 | 0.047 | 0.829 |
| perc\_gather | period:habitat | 1 | 0.446 | 0.446 | 9.687 | 0.002 |
| perc\_gather | treatment:habitat | 8 | 0.383 | 0.048 | 1.040 | 0.412 |
| perc\_gather | area:period:treatment | 2 | 0.069 | 0.035 | 0.752 | 0.474 |
| perc\_gather | area:period:habitat | 1 | 0.084 | 0.084 | 1.832 | 0.179 |
| perc\_gather | area:treatment:habitat | 2 | 0.106 | 0.053 | 1.155 | 0.320 |
| perc\_gather | period:treatment:habitat | 8 | 0.416 | 0.052 | 1.130 | 0.351 |
| perc\_gather | area:period:treatment:habitat | 2 | 0.102 | 0.051 | 1.105 | 0.335 |
| perc\_gather | Residuals | 94 | 4.326 | 0.046 |  |  |
| perc\_filter | area | 1 | 0.003 | 0.003 | 0.140 | 0.709 |
| perc\_filter | period | 1 | 0.009 | 0.009 | 0.516 | 0.474 |
| perc\_filter | treatment | 8 | 0.247 | 0.031 | 1.717 | 0.104 |
| perc\_filter | habitat | 1 | 0.065 | 0.065 | 3.613 | 0.060 |
| perc\_filter | area:period | 1 | 0.035 | 0.035 | 1.954 | 0.165 |
| perc\_filter | area:treatment | 2 | 0.018 | 0.009 | 0.502 | 0.607 |
| perc\_filter | period:treatment | 8 | 0.216 | 0.027 | 1.504 | 0.166 |
| perc\_filter | area:habitat | 1 | 0.001 | 0.001 | 0.048 | 0.826 |
| perc\_filter | period:habitat | 1 | 0.075 | 0.075 | 4.189 | 0.043 |
| perc\_filter | treatment:habitat | 8 | 0.144 | 0.018 | 1.003 | 0.439 |
| perc\_filter | area:period:treatment | 2 | 0.061 | 0.031 | 1.712 | 0.186 |
| perc\_filter | area:period:habitat | 1 | 0.027 | 0.027 | 1.481 | 0.227 |
| perc\_filter | area:treatment:habitat | 2 | 0.008 | 0.004 | 0.212 | 0.809 |
| perc\_filter | period:treatment:habitat | 8 | 0.256 | 0.032 | 1.782 | 0.090 |
| perc\_filter | area:period:treatment:habitat | 2 | 0.071 | 0.035 | 1.972 | 0.145 |
| perc\_filter | Residuals | 94 | 1.688 | 0.018 |  |  |
| perc\_other | area | 1 | 0.222 | 0.222 | 9.585 | 0.003 |
| perc\_other | period | 1 | 0.070 | 0.070 | 3.015 | 0.086 |
| perc\_other | treatment | 8 | 0.335 | 0.042 | 1.810 | 0.085 |
| perc\_other | habitat | 1 | 0.189 | 0.189 | 8.165 | 0.005 |
| perc\_other | area:period | 1 | 0.012 | 0.012 | 0.504 | 0.479 |
| perc\_other | area:treatment | 2 | 0.008 | 0.004 | 0.170 | 0.844 |
| perc\_other | period:treatment | 8 | 0.293 | 0.037 | 1.581 | 0.141 |
| perc\_other | area:habitat | 1 | 0.050 | 0.050 | 2.154 | 0.146 |
| perc\_other | period:habitat | 1 | 0.196 | 0.196 | 8.468 | 0.005 |
| perc\_other | treatment:habitat | 8 | 0.449 | 0.056 | 2.425 | 0.020 |
| perc\_other | area:period:treatment | 2 | 0.003 | 0.002 | 0.072 | 0.930 |
| perc\_other | area:period:habitat | 1 | 0.028 | 0.028 | 1.209 | 0.274 |
| perc\_other | area:treatment:habitat | 2 | 0.017 | 0.008 | 0.367 | 0.694 |
| perc\_other | period:treatment:habitat | 8 | 0.321 | 0.040 | 1.732 | 0.101 |
| perc\_other | area:period:treatment:habitat | 2 | 0.015 | 0.007 | 0.321 | 0.726 |
| perc\_other | Residuals | 94 | 2.175 | 0.023 |  |  |