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| **Table Sx**. Linear models evaluating the relationship between plankton biomass nitrogen and carbon and the influence of treatment (burned vs. unburned) on total nitrogen. Non-significant interactions were dropped from models, and anova tables were fit by *Anova*() using type II sum of squares. | | | | | | | |
| **Plankton: Total nitrogen (μg)** | |  |  |  | |  | |
|  | *Effect* | *SS* | *df* | | *F* | | *p-value* |
| Day-10 | Total carbon (μg) | 486,975 | 1 | | 1192.128 | | **<0.001** |
|  | Treatment | 497 | 1 | | 1.217 | | 0.275 |
|  | Residual | 23,284 | 57 | |  | |  |
|  |  |  |  | |  | |  |
| Day-31 | Total carbon (μg) | 204,416 | 1 | | 790.932 | | **<0.001** |
|  | Treatment | 194 | 1 | | 0.749 | | 0.390 |
|  | Residual | 14,732 | 57 | |  | |  |
| *SS* = sum of squares; *df* = degrees of freedom for parametric terms. Significant effects (p<0.05) are in bold. | | | | | | | |