Moreno, Melissa

February 11, 2016

PCB4043 C Lab

Figure 1.1- This graph shows the average soil carbon flux in MgC/Ha/yr for three different ecosystems located in NATL in University of Florida.

Figure 1.2-This chart shows the above ground biomass in three ecosystem in NATL in the University of Florida.

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| --- | --- | --- | --- | --- |
| Table 1 |  |  |  |  |
|  | F statistic | D.f. within | D.f. between | P-value |
| Aboveground C stock | 134.2524902 | 12 | 2 | 6.13E-09 |
| Soil respiration C flux | 0.295950692 | 12 | 2 | 0.7491 |

Table 1: The table above summarizes the ANOVA data study for both Soil Respiration C and Aboveground C stock located at NATL in the University of Florida

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| --- | --- | --- | --- |
| Table2 |  |  |  |
|  | Soil C stock (kgC/m^2) | Soil C flux | Mean Residence Time (yr) |
| Lawn | 3.7 | 1.547 | 2.39 |
| Old Field | 2.2 | 1.65 | 1.33 |
| Forest | 3.5 | 1.746 | 2.00 |

Table 2- The table above summarizes the Soil C and Soil C flux, and the mean residence time in years in three different ecosystems in NATL in the University of Florida.