Harvard Forest Data Archive HF276-03

Data File:

Name = hf276-03-HF-microbe.csv  
Description = Harvard Forest common garden experiment - microbe  
Rows = 177  Columns = 13  
MD5 checksum = f64a1de399b5939fe8c9cde26ca9430e

Variables: 

date = date of CO2 efflux measurement  
temp = temperature of the soil at approximately 8 cm deep (celsius)  
core.depth = depth of extracted soil core (centimeter)  
leaf.decomp = percent leaf mass change in decomposition bag.  
    Negative values indicate  
    leaf mass was gained. (dimensionless)  
microbial.biomass.c = microbial biomass (organic) Carbon, using  
    chloroform fumigation method in  
    the lab of M Weintraub. TOC ug-C/g dry  
    soil, calculated as difference between fumigated and  
    K2SO4 extracted  
    sample. (dimensionless)  
microbial.biomass.n = microbial biomass nitrogen, using chloroform  
    fumigation method in the lab  
    of M Weintraub. TN ug-N/g dry soil, calculated  
    as difference between fumigated and K2SO4  
    extracted sample.  
    (dimensionless)  
efflux = soil efflux (µmol CO2 mol−1) measured using LI-6400  
    (dimensionless)
<table>
<thead>
<tr>
<th>Variable</th>
<th>Min</th>
<th>Median</th>
<th>Mean</th>
<th>Max</th>
<th>NAs</th>
</tr>
</thead>
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<td>2013-07-23</td>
<td>2013-07-22</td>
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