Harvard Forest Data Archive HF344-01

Data File:

Name = hf344-01-n-leaf-soil-trees.csv
Description = leaf and soil nitrogen at individual trees
Rows = 12  Columns = 10
MD5 checksum = dc8efa8c90aca6b4fa3d90d4a4d07214

Variables:

tree.defol.field = visual estimate of whole-tree defoliation on a
    scale of 0-100% in October
    2018 (dimensionless)
leaf.herbiv.avg = average estimate of 30 individual leaves scored
    for herbivory on a scale
    of 0-100% collected in October 2018
    (dimensionless)
leaf.n.percent = percent nitrogen content by mass from a composite
    sample of the 30
    individual leaves from each tree (dimensionless)
leaf.c.percent = percent carbon content by mass from a composite
    sample of the 30
    individual leaves from each tree (dimensionless)
soil.n.percent = percent nitrogen content by mass from a composite
    sample of 3 soil cores
    collected of the organic horizon around each
    tree in July 2019 (dimensionless)
soil.c.percent = percent carbon content by mass from a composite
    sample of 3 soil cores
    collected of the organic horizon around each
    tree in July 2019 (dimensionless)
leaf.c.n = ratio of leaf.c.percent to leaf.n.percent for each
    tree
    (dimensionless)
soil.c.n = ratio of leaf.c.percent to leaf.n.percent for each
    tree
    (dimensionless)
<table>
<thead>
<tr>
<th>Variable</th>
<th>Min</th>
<th>Median</th>
<th>Mean</th>
<th>Max</th>
<th>NAs</th>
</tr>
</thead>
<tbody>
<tr>
<td>tree.defol.f</td>
<td>5.000</td>
<td>36.000</td>
<td>35.583</td>
<td>70.000</td>
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<tr>
<td>leaf.herbiv.</td>
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<td>leaf.n.perce</td>
<td>1.160</td>
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<td>leaf.c.perce</td>
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<td>19.195</td>
<td>20.294</td>
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</tbody>
</table>