Harvard Forest Data Archive HF049-01

Data File:

Name = hf049-01-micromet.csv
Description = micrometeorology
Rows = 114  Columns = 13
MD5 checksum = 7d8aac966239d8fd857e0208c1a1c204

Variables:

ppftot = total daily photosynthetic photon flux (mol/m2/12-hr day)
    (molePerMeterSquaredPerDay)
ppfmean = mean daily photosynthetic photon flux
    (molePerMeterSquaredPerSecond)
ppfqyr = duration of photosynthetic photon flux in quantum yield
    region (minutes per day when PPF = 0-25) (molePerMeterSquaredPerSecond)
ppfopt = duration of photosynthetic photon flux in optimal
    region
    (minutes per day when PPF = 200-600) (molePerMeterSquaredPerSecond)
ppfinh = duration of photosynthetic photon flux in inhibitory
    region
    (minutes per day when PPF is greater than 800)
    (molePerMeterSquaredPerSecond)
tamean = mean daily air temperature (celsius)
tainh = minutes per day when air temp greater than 25 C (celsius)
tsl1mean = mean daily surface soil temperature (celsius)
tsl15mean = mean daily deep soil temperature (celsius)
<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>ppftot</td>
<td>0.070</td>
<td>1.875</td>
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<td>29.020</td>
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<tr>
<td>ppfmean</td>
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<td>672.000</td>
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<td>ppfqyr</td>
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<td>687.000</td>
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<tr>
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<td>ppfinh</td>
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<td>20.444</td>
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<td>tamean</td>
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</tbody>
</table>
HF049–01 Plot 1

row

ppftot

ppfmean

ppfqyr

ppfopt

ppfinh