Harvard Forest Data Archive HF244-02

Data File:

Name = hf244-02-nitrogen.csv
Description = nitrogen raw data
Rows = 106  Columns = 10
MD5 checksum = 0972e2681ac634f2306a9ea966b49a01

Variables:

year = year of data collection
no2.no3 = total nitrate obtained from resin bags (milligramsPerLiter)
nh3 = total ammonia obtained from resin bags (milligramsPerLiter)
no3 = nitrate (milligramsPerLiter)
available.n = total amount of available nitrogen (NH4+ and NO3−) determined as that captured on ion-exchange resin bags placed in each mesocosm (milligramsPerLiter)
mineralization.rate = amount of nitrogen captured in the resins over the duration of the experiment calculated as the total amount of ammonium (NH4) and nitrate (NO3) captured in mg N/L/day (based on the number of days the resin bags were deployed in the experiment) (milligramsPerLiterPerDay)
nitrification.rate = amount of nitrate (NO3) produced and captured in the resin bags in mg N/L/day (based on the number of days the resin bags were deployed in the experiment). (milligramsPerLiterPerDay)
<table>
<thead>
<tr>
<th>Variable</th>
<th>Min</th>
<th>Median</th>
<th>Mean</th>
<th>Max</th>
<th>NAs</th>
</tr>
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