

Harvard Forest Data Archive HF069-01

Data File:

Name = hf069-01-LAI-plot.csv

Description = LAI plot-level

Rows = 6497 Columns = 6

MD5 checksum = 1a2d5bac5a3c0e6fbac32a5e5c2ea756

Variables:

date = date

year = year

doy = Julian day (nominalDay)

lai = leaf area index. An LAI2000 sensor was used to make 5 measurements at each plot: one at the center, and four more at points 2 meters away from the center, in the 4 cardinal directions (N,E,S,W). All measurements were made at sunrise or sunset when the sun was close to the horizon. Plot-based LAI values were calculated using the standard methods of the LiCor program C2000. LAI values were calculated by averaging the 5 subplot values for each plot, and by masking the outer ring of the sensor (ring 5) so as to block out possible sunspots which may have hit the outer ring as the sun rose up from the horizon.

(dimensionless)

se = standard error of leaf area index (dimensionless)

Variable	Min	Median	Mean	Max	NAs
date	1998-04-15	2010-05-07	2009-07-17	2017-11-29	0
year	1998.000	2010.000	2008.977	2017.000	0
doy	88.000	194.000	207.456	354.000	0
lai	0.000	3.510	3.293	6.680	0
se	0.000	0.080	0.113	0.800	0

HF069-01 Plot 1

