

Harvard Forest Data Archive HF069-01

Data File:

Name = hf069-01-lai-plot.csv

Description = LAI plot-level

Rows = 7585 Columns = 6

MD5 checksum = dbdd5aa3709e6867c3b00b24ad8f971b

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	2011-05-26	2010-11-29	2019-11-21	0
year	1998.000	2011.000	2010.345	2019.000	0
doy	88.000	194.000	207.654	354.000	0
lai	0.000	3.490	3.287	6.680	0
se	0.000	0.080	0.114	1.190	0

HF069-01 Plot 1

