

Harvard Forest Data Archive HF140-01

Data File:

Name = hf140-01-sunfleck.csv

Description = sunfleck regimes

Rows = 36 Columns = 7

MD5 checksum = 2b7f115971354ea5b32af0f322f70947

Variables:

events.hr = number of sunfleck events recorded per hour, with the sunfleck PPF threshold of 100 $\mu\text{mol m}^{-2} \text{s}^{-1}$ per hour. An "event" could last as little as one 6-second sampling interval. (number)

shade.duration = mean duration of non-sunfleck shade (i.e., PPF < 100 $\mu\text{mol m}^{-2} \text{s}^{-1}$) prior to each sunfleck event, averaged across all events (second)

fleck.duration = mean duration of sunfleck events (second)

mean.fleck.ppf = mean value of the average PPF recorded during individual sunfleck events (micromolePerMeterSquaredPerSecond)

peak.fleck.ppf = mean value of the peak PPF recorded during individual sunfleck events (micromolePerMeterSquaredPerSecond)

Variable	Min	Median	Mean	Max	NAs
events.hr	0.000	3.750	6.014	35.800	0
shade.durati	0.500	120.050	400.147	5118.000	0
fleck.durati	0.300	19.100	45.978	271.000	0
mean.fleck.p	0.200	74.150	101.808	343.700	0
peak.fleck.p	0.200	89.150	144.419	481.500	0

HF140-01 Plot 1

