

Harvard Forest Data Archive HF045-01

Data File:

Name = hf045-01-soil-resp.csv

Description = soil CO2 eflux

Rows = 2351 Columns = 12

MD5 checksum = 03469dabbe3dc3cbb54e8a2da8cfe20a

Variables:

date = date

year = year

co2flux = CO2 flux ( $\text{mg C m}^{-2} \text{ h}^{-1}$ ) (milligramPerMeterSquaredPerHour)

moist = volumetric soil moisture ( $\text{cm}^3 \text{ H}_2\text{O cm}^3 \text{ soil}^{-1}$ )  
(cubicCentimetersPerCubicCentimeters)

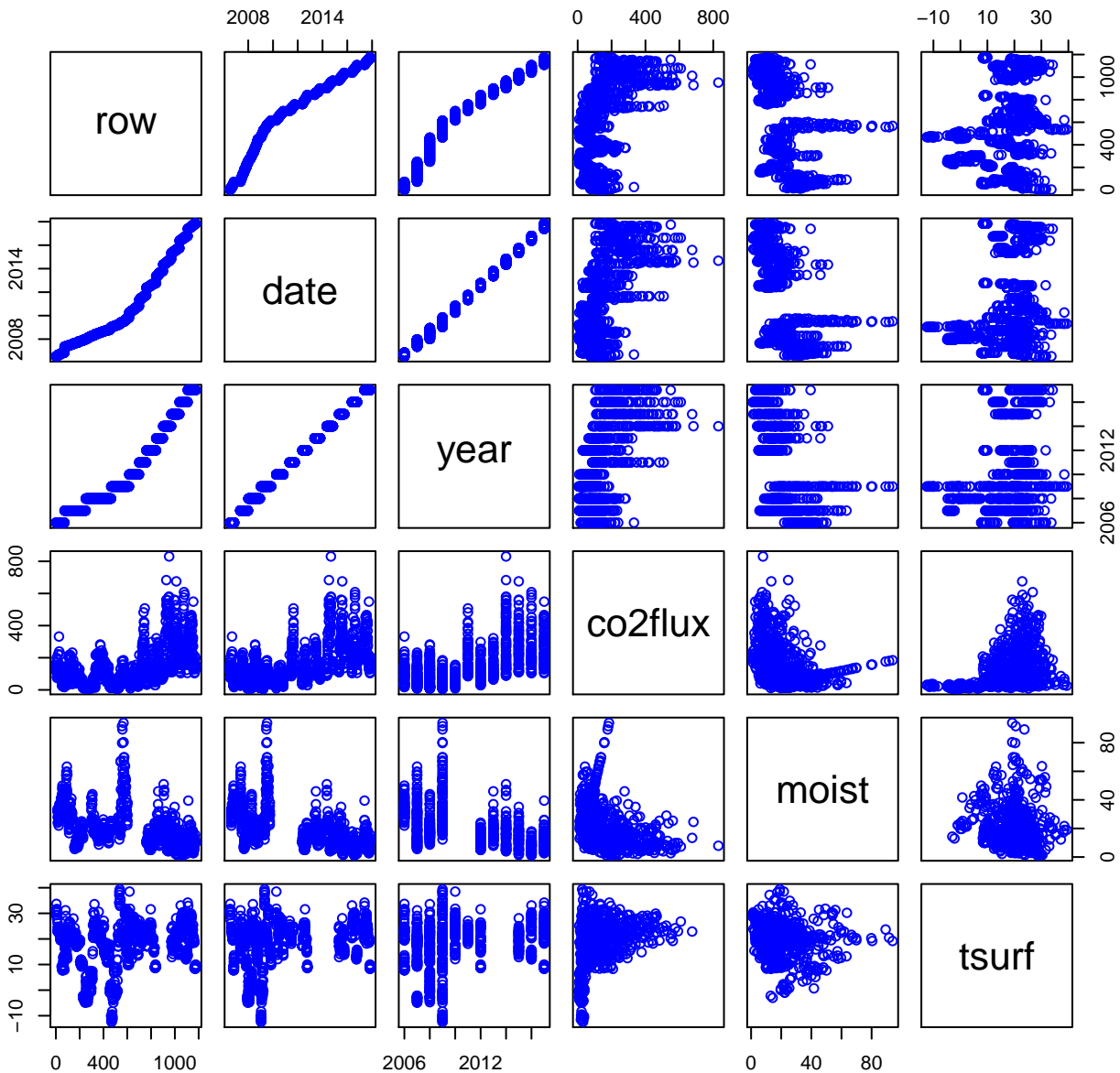
tsurf = soil surface temperature ( $^{\circ}\text{C}$ ) at time of sampling (celsius)

t5cm = soil temperature ( $^{\circ}\text{C}$ ) at 5 cm depth at time of sampling  
(celsius)

t10cm = soil temperature ( $^{\circ}\text{C}$ ) at 10 cm depth at time of sampling  
(celsius)

Variable	Min	Median	Mean	Max	NAs
date	2006-07-17	2009-08-18	2010-12-28	2017-11-01	0
year	2006.000	2009.000	2010.441	2017.000	0
co2flux	2.250	103.620	138.317	1119.570	23
moist	1.100	17.400	20.678	115.900	661
tsurf	-12.800	19.800	17.688	45.800	337
t5cm	-6.700	16.700	15.595	31.700	33
t10cm	-0.700	16.000	15.233	32.300	224

# HF045-01 Plot 1



# HF045-01 Plot 2

