

Harvard Forest Data Archive HF357-02

Data File:

Name = hf357-02-soil-respiration.csv

Description = soil respiration

Rows = 1255 Columns = 10

MD5 checksum = c9b57feab19a8c5adcfd853628a8fe53

Variables:

doy = Julian day of year of observation (nominalDay)

datetime = date and time of observation

chambert = temperature inside soil respiration chamber (celsius)

soilt = soil temperature at 10 cm depth at the time of
measurement
(celsius)

vwc = soil volumetric water content at 10 cm depth at the time of
measurement (cubicCentimetersPerCubicCentimeters)

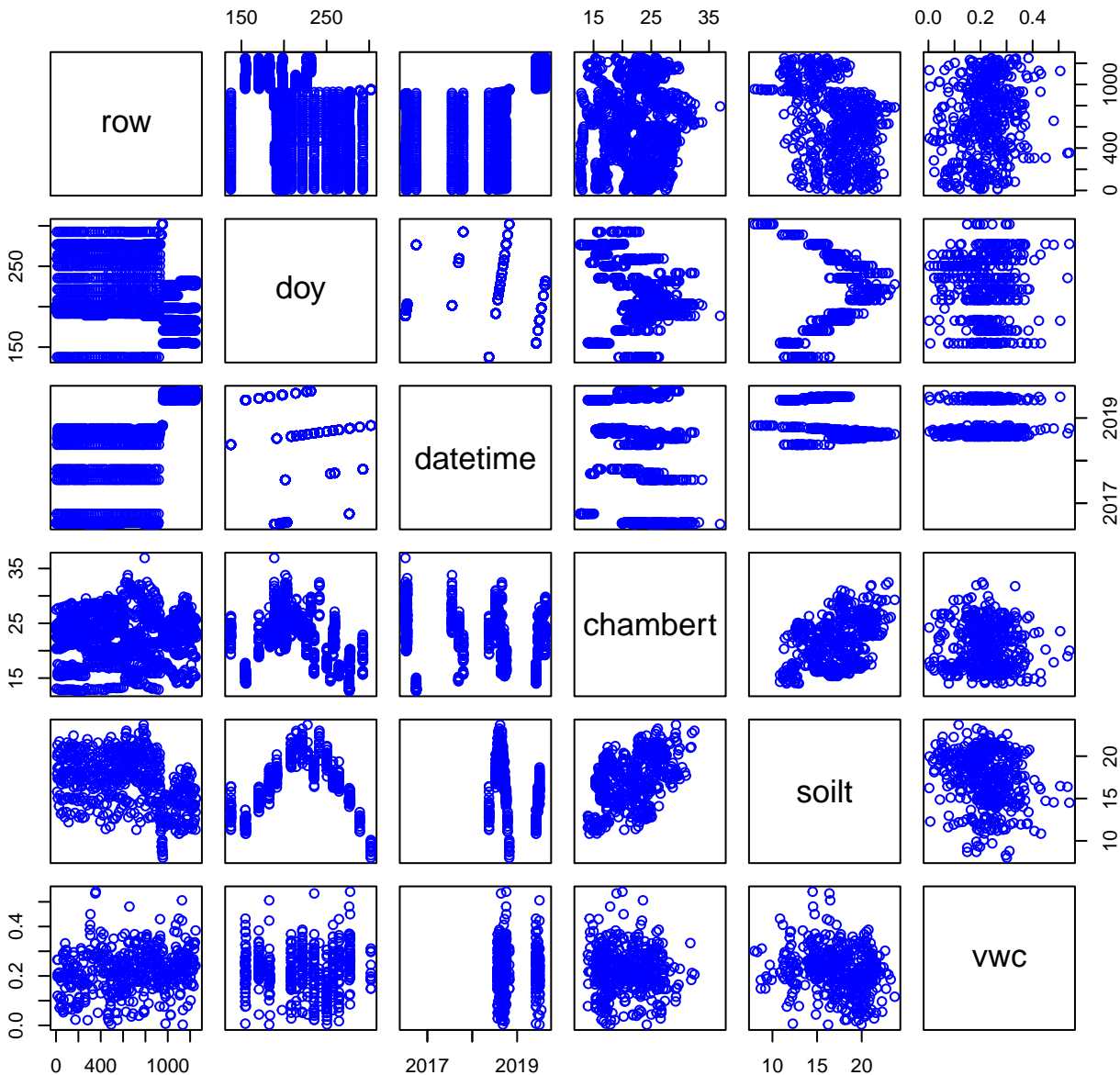
umol.m2.s = soil CO2 flux in micromol CO2 per meter squared per
second (micromolePerMeterSquaredPerSecond)

year = year of observation

dfe = distance of collar from forest edge (meter)

Variable	Min	Median	Mean	Max	NAs
doy	137.515	202.633	216.957	302.000	0
datetime	2016-07-06T09:53		2019-08-19T16:49		0
chambert	12.654	23.175	22.623	36.922	23
soilt	8.000	17.276	16.926	23.700	653
vwf	0.003	0.219	0.218	0.541	785
umol.m2.s	1.217	5.777	6.400	25.043	17
year	2016.000	2018.000	2017.567	2019.000	0
dfe	0.000	20.000	15.155	30.000	0

HF357-02 Plot 1



HF357-02 Plot 2

