

Harvard Forest Data Archive HF214-03

Data File:

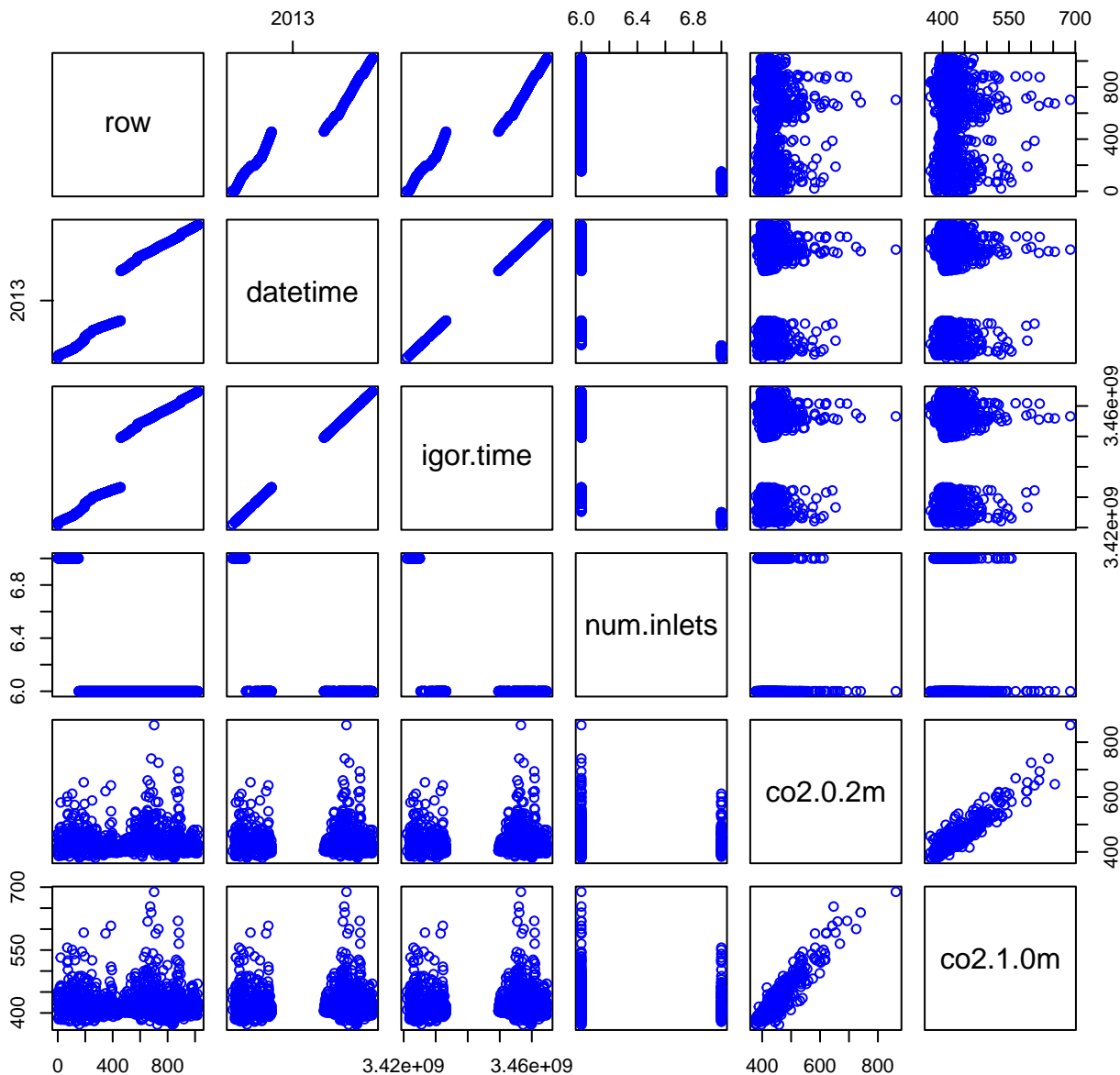
Name = hf214-03-ocs-profiles-2012-2013.csv
Description = ocs profiles in 2012-2013
Rows = 8163 Columns = 20
MD5 checksum = 50cbc8ab66a3e6883f7238fc08621803

Variables:

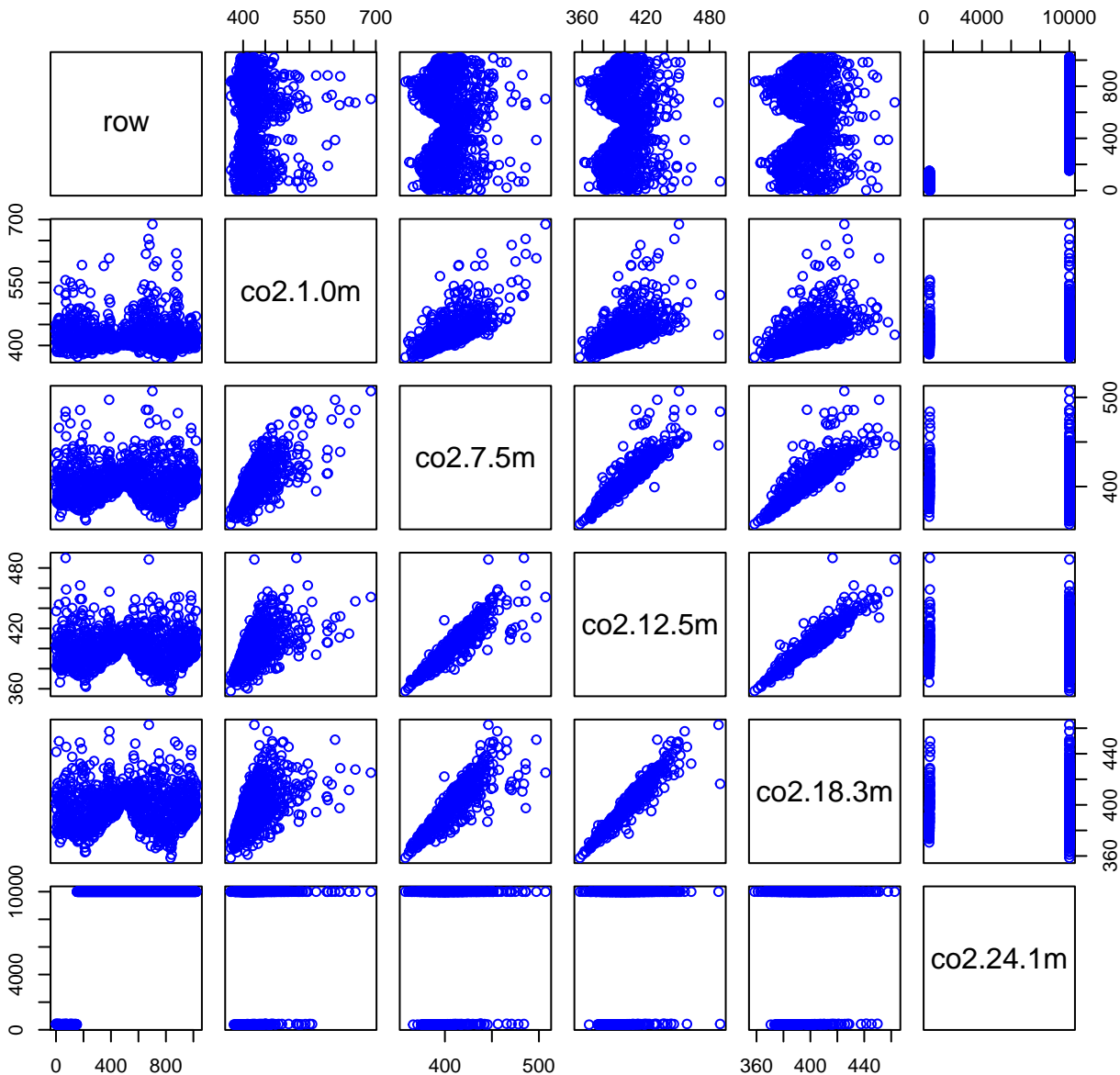
datetime = date and time stamp, mean value for the first inlet, i.e.
the inlet
closest to the ground; add 1 min for each subsequent
inlet, i.e. add 3 min to obtain the mean
time for the inlet at 12.5m
igor.time = redundant date and time stamp, used by the Igor
programming language
(seconds since the start of January 1, 1904) (second)
num.inlets = number of sampling inlets active (number)
co2.0.2m = CO2 molar mixing ratio to dry air measured at 0.2m (parts
per
million) (dimensionless)
co2.1.0m = CO2 molar mixing ratio to dry air measured at 1.0m (parts
per
million) (dimensionless)
co2.7.5m = CO2 molar mixing ratio to dry air measured at 7.5m (parts
per
million) (dimensionless)
co2.12.5m = CO2 molar mixing ratio to dry air measured at 12.5m
(parts per
million) (dimensionless)
co2.18.3m = CO2 molar mixing ratio to dry air measured at 18.3m
(parts per
million) (dimensionless)
co2.24.1m = CO2 molar mixing ratio to dry air measured at 24.1m
(parts per
million) (dimensionless)
co2.29.0m = CO2 molar mixing ratio to dry air measured at 29.0m
(parts per
million) (dimensionless)
ocs.0.2m = OCS molar mixing ratio to dry air measured at 0.2m (parts
per
trillion) (dimensionless)
ocs.1.0m = OCS molar mixing ratio to dry air measured at 1.0m (parts
per
trillion) (dimensionless)
ocs.7.5m = OCS molar mixing ratio to dry air measured at 7.5m (parts
per
trillion) (dimensionless)
ocs.12.5m = OCS molar mixing ratio to dry air measured at 12.5m
(parts per
trillion) (dimensionless)
ocs.18.3m = OCS molar mixing ratio to dry air measured at 18.3m
(parts per
trillion) (dimensionless)
ocs.24.1m = OCS molar mixing ratio to dry air measured at 24.1m
(parts per
trillion) (dimensionless)
ocs.29.0m = OCS molar mixing ratio to dry air measured at 29.0m
(parts per
trillion) (dimensionless)

Variable	Min	Median	Mean	Max	NAs
datetime	2012-05-27T21:34:35		2013-10-15T21:30:33		0
igor.time	3420999276	3451155013	3444263787	3464717433	0
num.inlets	6.000	6.000	6.148	7.000	0
co2.0.2m	362.936	424.294	438.167	971.686	0
co2.1.0m	361.689	416.130	425.109	801.754	0
co2.7.5m	346.212	401.974	403.895	559.102	0
co2.12.5m	345.679	399.641	400.320	509.608	0
co2.18.3m	346.774	398.315	398.274	494.420	0
co2.24.1m	362.541	9999.000	8579.730	9999.000	0
co2.29.0m	358.184	395.652	395.434	468.135	0
ocs.0.2m	-191.427	333.834	315.604	528.209	0
ocs.1.0m	-155.451	339.987	322.364	528.257	0
ocs.7.5m	-115.043	358.718	341.170	550.102	0
ocs.12.5m	-116.163	365.559	347.834	555.507	0
ocs.18.3m	-106.129	369.122	352.090	543.825	0
ocs.24.1m	231.803	9999.000	8581.014	9999.000	0
ocs.29.0m	-92.589	375.317	359.461	545.047	0

HF214-03 Plot 1



HF214-03 Plot 2



HF214-03 Plot 3

