

Harvard Forest Data Archive HF223-01

Data File:

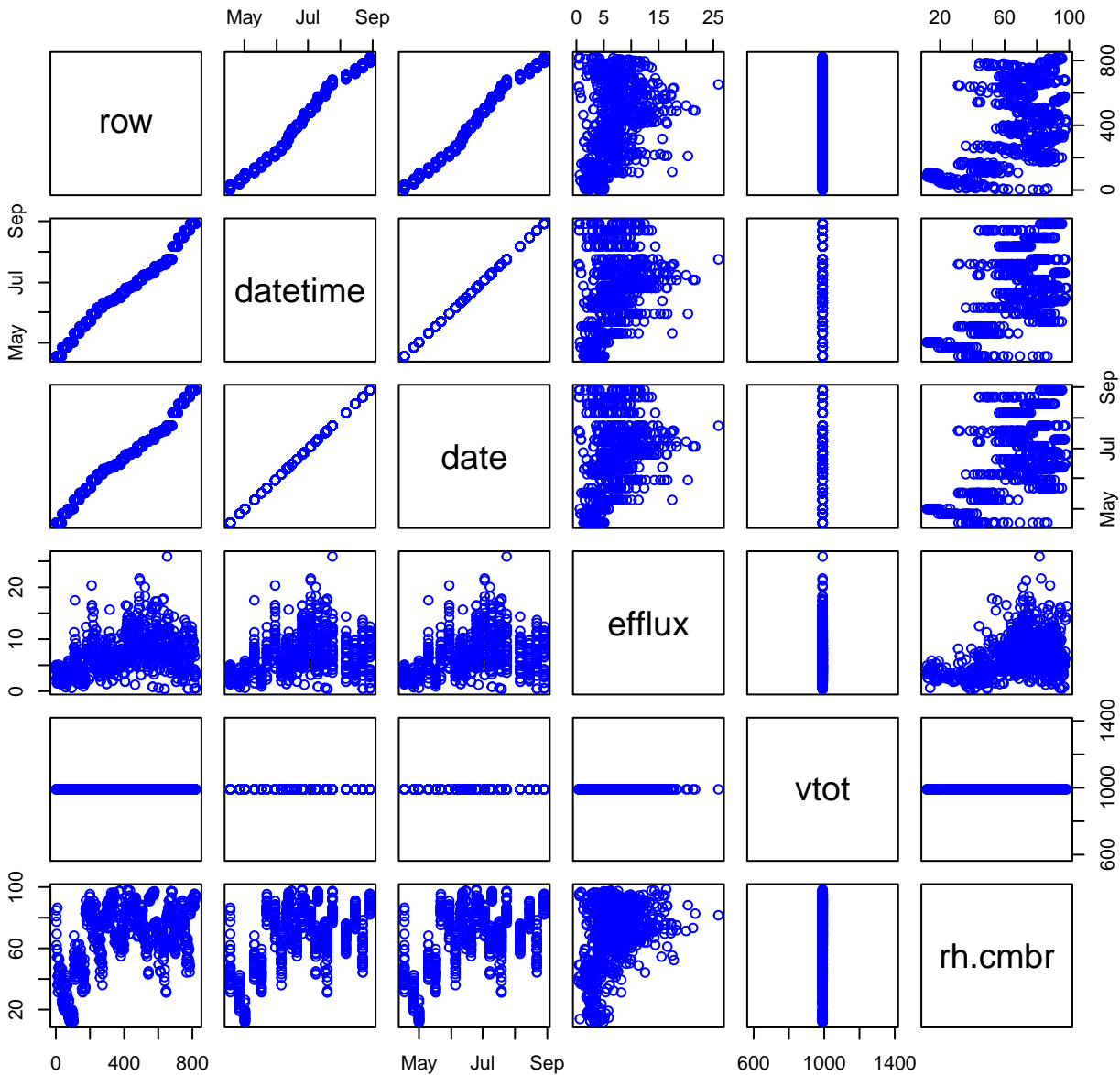
Name = hf223-01-li6400.csv
Description = Licor 6400
Rows = 1639 Columns = 19
MD5 checksum = 4afa49fdaba8dc18144db3e805913d72

Variables:

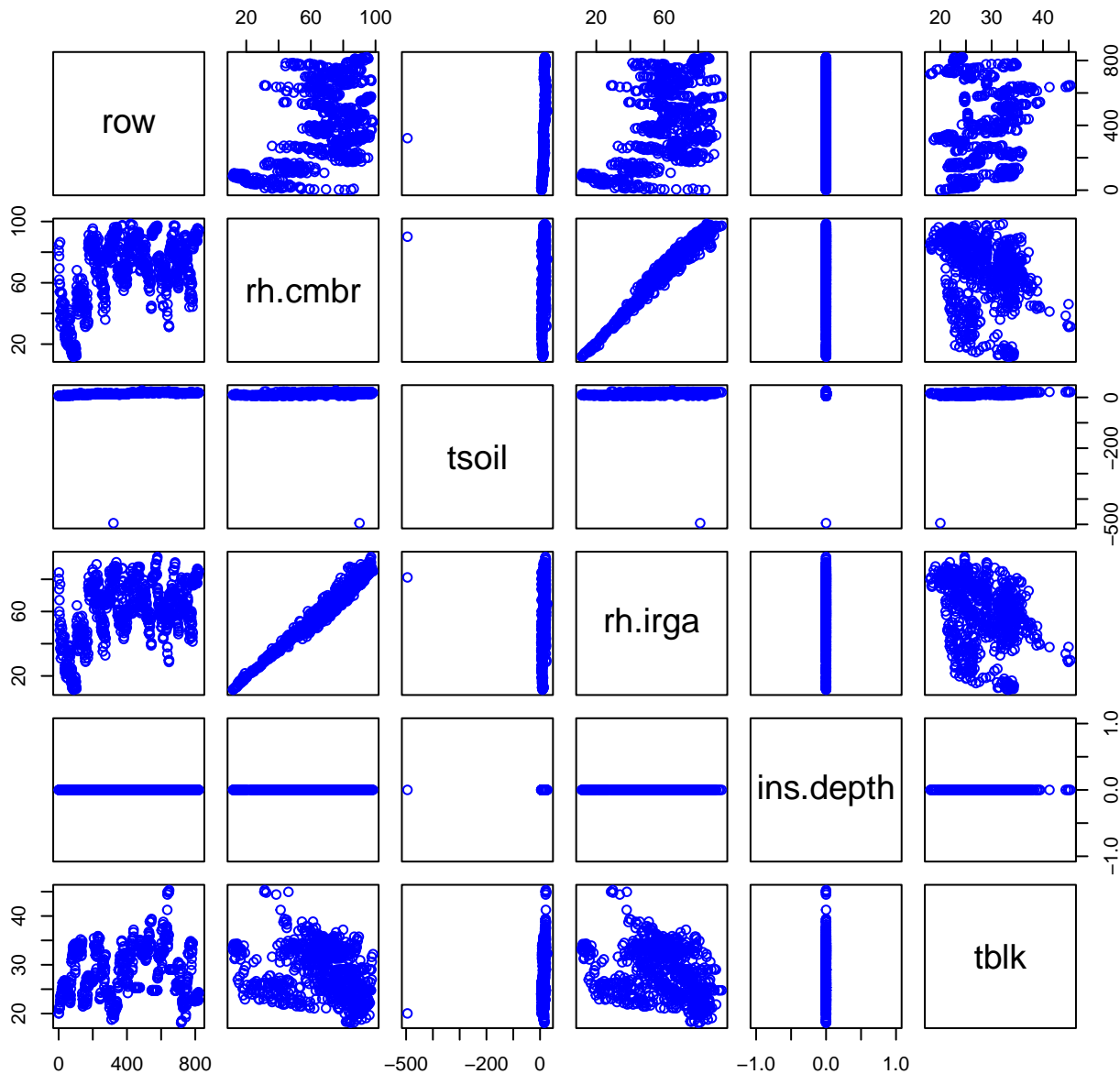
datetime = date and time sampled
date = date sampled
efflux = soil CO2 efflux in micromol CO2 per meter squared per
second (micromolePerMeterSquaredPerSecond)
vtot = total volume of soil chamber (milliliter)
rh.cmbr = relative humidity in the soil chamber (dimensionless)
tsoil = soil temperature measured by external temperature probe (at
depth of
15cm) (celsius)
rh.irga = relative humidity in the IRGA (dimensionless)
ins.depth = chamber insertion depth (centimeter)
tblk = temperature of cooler block (celsius)
co2s = sample cell CO2 concentration in micromol CO2 per mol
(ppm)
(dimensionless)
h2os = sample cell H2O concentration in millimol H2O per mol
(ppm)
(dimensionless)
tair = temperature in sample cell (celsius)
press = atmospheric pressure (kPa) (kilopascal)
soil.mois = volumetric water content (%) measured with Hydrosense
soil probes
(20cm depths) (dimensionless)

Variable	Min	Median	Mean	Max	NAs
datetime	2013-04-17T09:48:53		2013-08-29T10:56:41		8
date	2013-04-17	2013-06-25	2013-06-22	2013-08-29	0
efflux	0.388	6.471	6.894	25.908	11
vtot	991.000	991.000	991.000	991.000	8
rh.cmbr	11.870	72.420	68.329	98.461	8
tsoil	-494.980	15.384	14.104	27.628	8
rh.irga	11.453	63.593	60.775	94.027	8
ins.depth	0.000	0.000	0.000	0.000	8
tblk	18.099	27.607	28.349	45.401	8
co2s	387.185	422.697	430.576	530.137	8
h2os	5.650	24.975	24.350	48.227	8
tair	18.196	27.565	28.281	45.247	8
press	95.769	96.902	96.995	98.167	8
soil.mois	6.900	30.300	29.473	47.600	1024

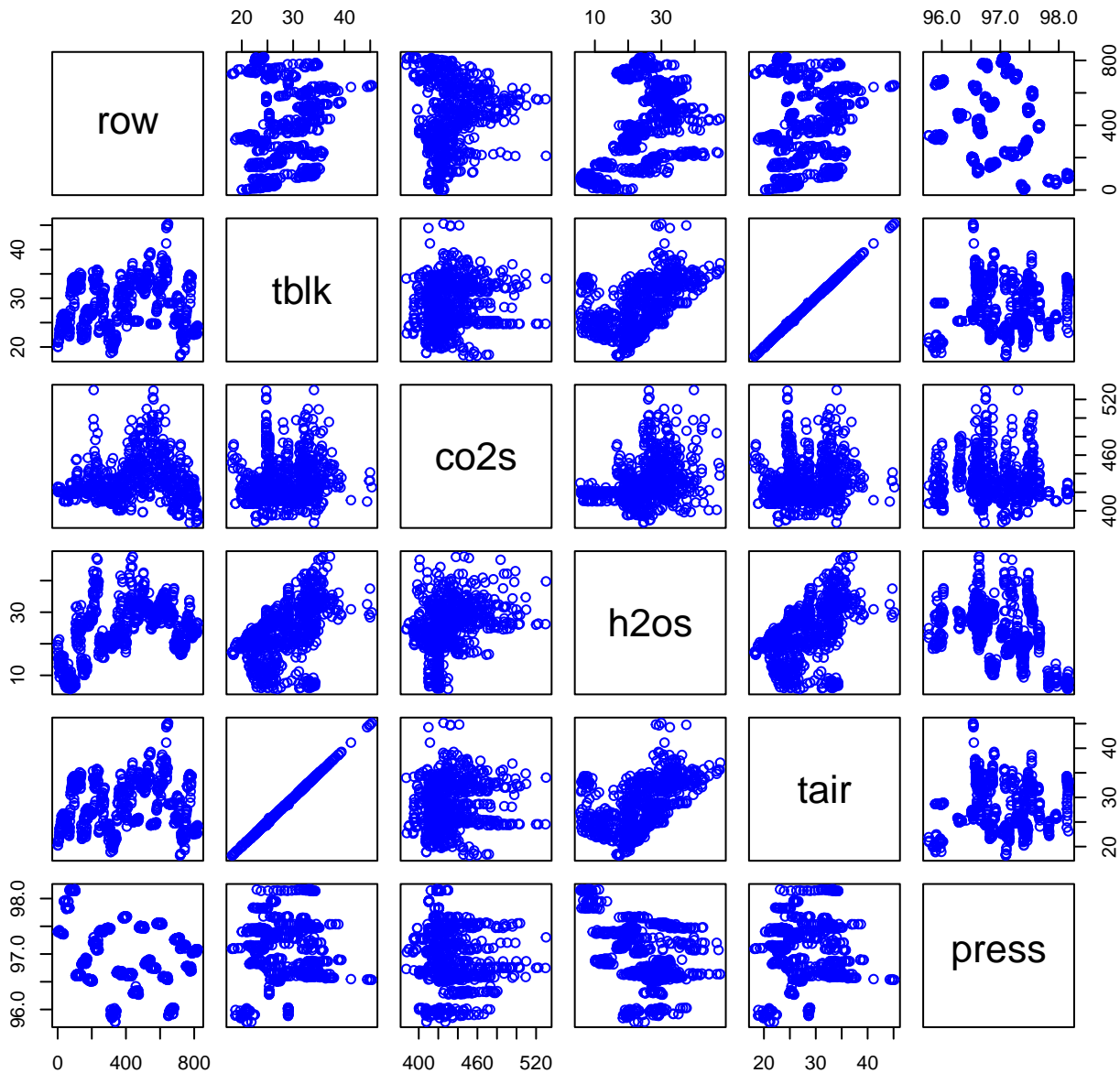
HF223-01 Plot 1



HF223-01 Plot 2



HF223-01 Plot 3



HF223-01 Plot 4

