

Harvard Forest Data Archive HF339-01

Data File:

Name = hf339-01-hf-tree-2013.csv

Description = Harvard Forest tree data

Rows = 374 Columns = 19

MD5 checksum = 9b9ae3903f598ad28a49012ef682910f

Variables:

date = date

si.offset.e = east offset relative to SW corner (meter)

si.offset.n = north offset relative to SW corner (meter)

tree.easting = calculated position from SW corner in UTM

coordinates (number)

tree.northing = calculated position from SW corner in UTM

coordinates (number)

sensor.est.e = estimated easting position of plot center from tree position, distance and

bearing from observer in UTM coordinates (number)

sensor.est.n = estimated northing position of plot center from tree position, distance

and bearing from observer in UTM coordinates (number)

dbh = diameter at breast height (centimeter)

height = top tree height in meters, measured w/ hypsometer (meter)

cbh = height in meters of the base of the crown (meter)

rad.in = radius measured of tree crown towards plot center (meter)

rad.out = radius measured of tree crown away from plot center (meter)

distance = distance of tree pith from plot center (meter)

bearing = azimuth from plot center to tree (degree)

east.center = easting component of position relative to plot center

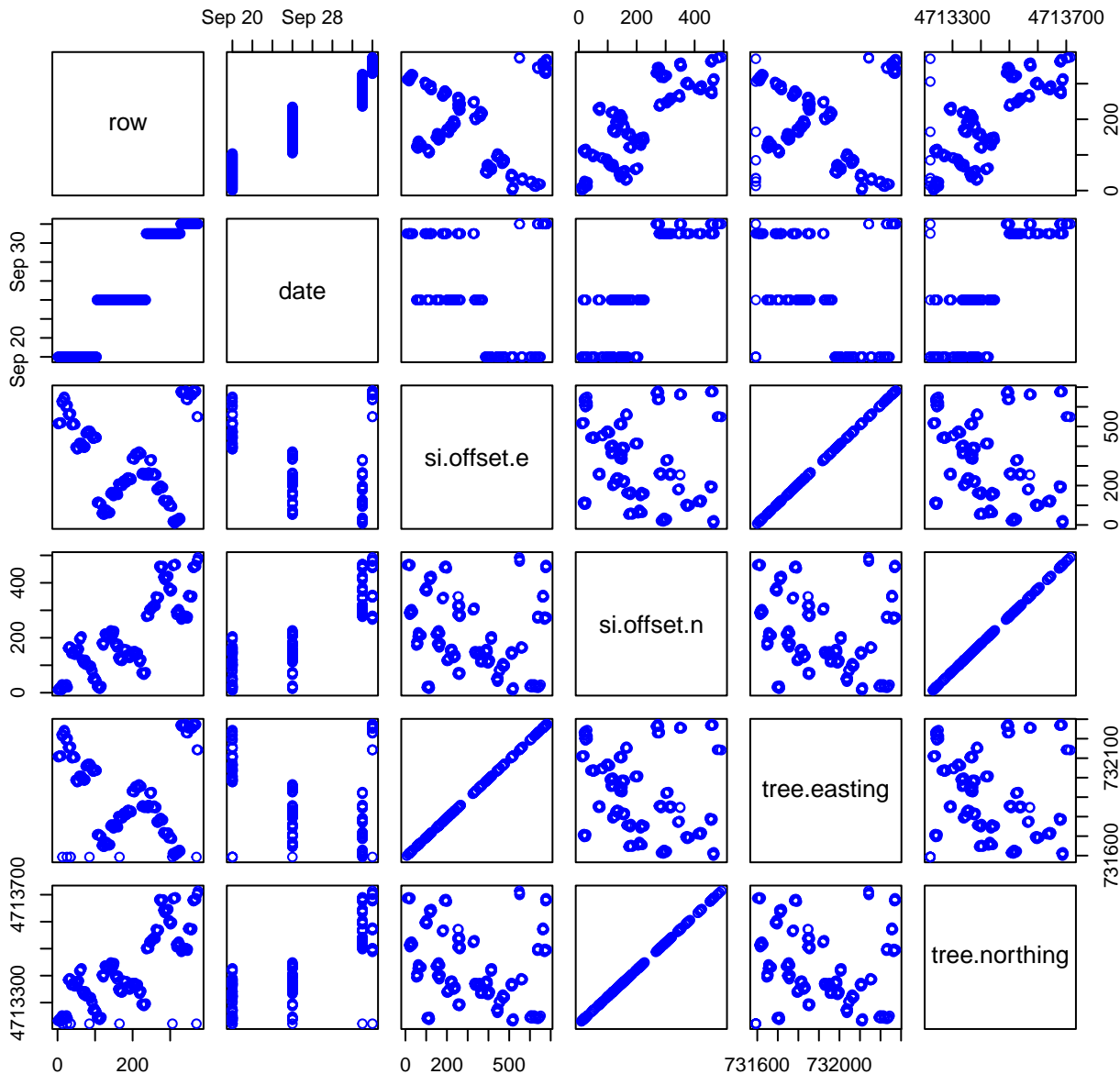
(number)

north.center = northing component of position relative to plot

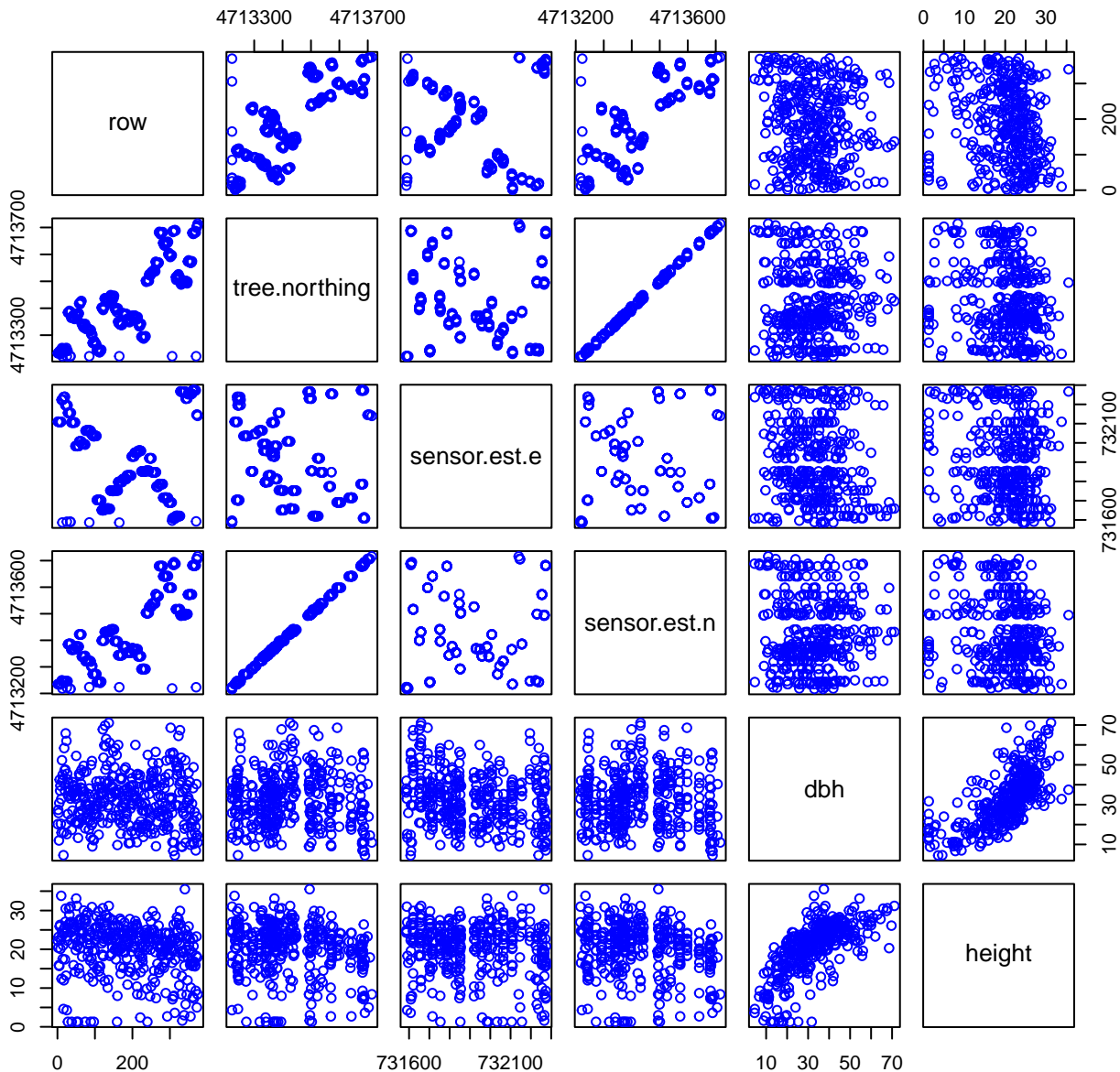
center (number)

Variable	Min	Median	Mean	Max	NAs
date	2013-09-20	2013-09-26	2013-09-27	2013-10-04	0
si.offset.e	6.930	263.355	325.003	681.662	8
si.offset.n	8.849	172.993	210.943	492.377	8
tree.easting	731592.900	731853.658	731910.951	732274.562	0
tree.northin	4713222	4713392	4713428	4713714	0
sensor.est.e	731586.014	731852.375	731910.866	732274.439	0
sensor.est.n	4713217	4713395	4713428	4713716	0
dbh	4.500	32.650	32.840	71.100	0
height	1.300	22.000	20.234	35.500	1
cbh	0.600	11.600	10.924	23.500	11
rad.in	-2.450	2.570	2.906	10.770	32
rad.out	0.000	2.645	3.029	11.570	32
distance	0.610	4.545	4.898	13.270	8
bearing	2.000	170.000	174.318	358.000	3
east.center	-11.457	-0.280	-0.088	12.215	8
north.center	-10.535	0.192	0.162	10.724	8

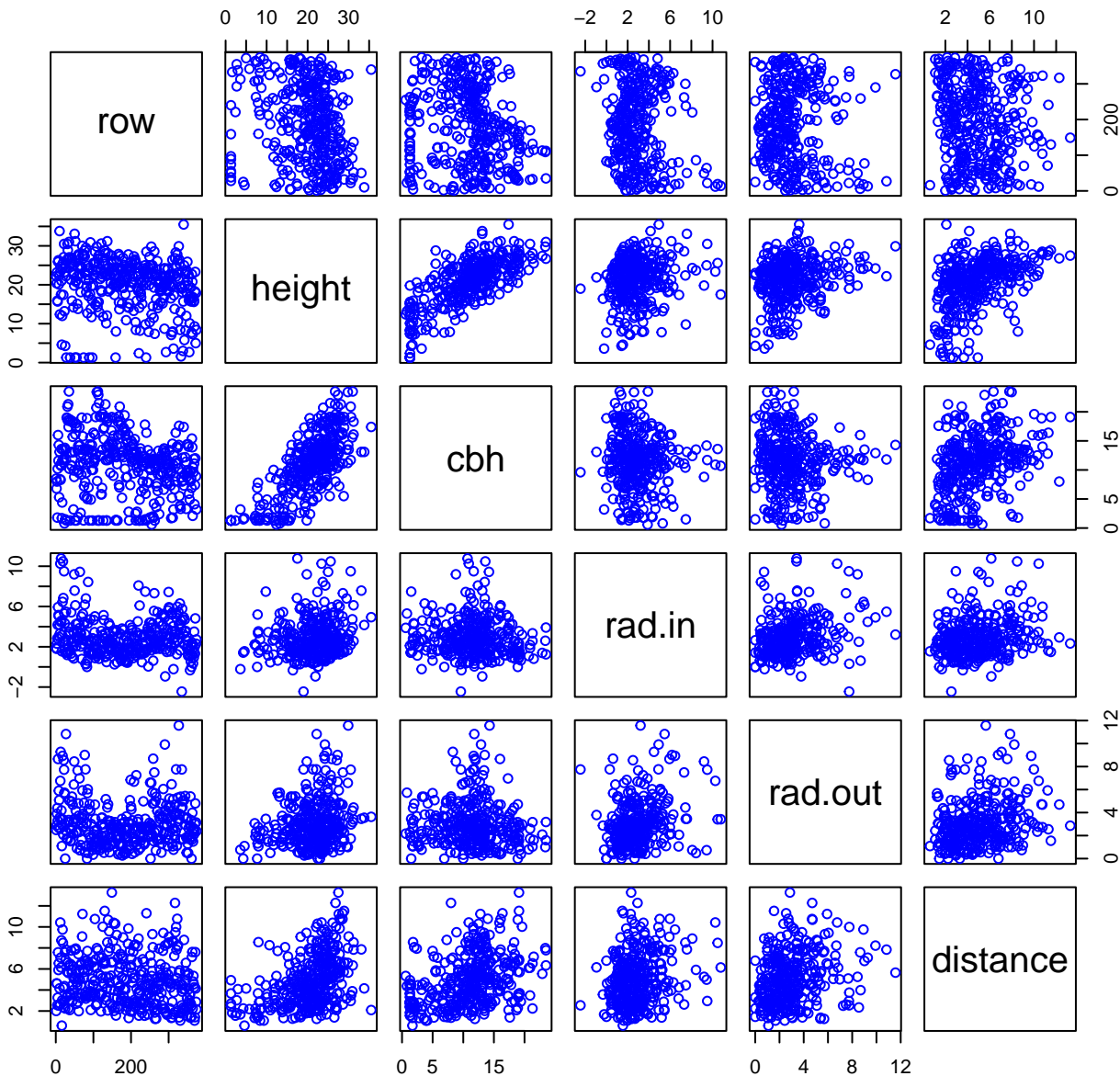
HF339-01 Plot 1



HF339-01 Plot 2



HF339-01 Plot 3



HF339-01 Plot 4

