

Harvard Forest Data Archive HF248-01

Data File:

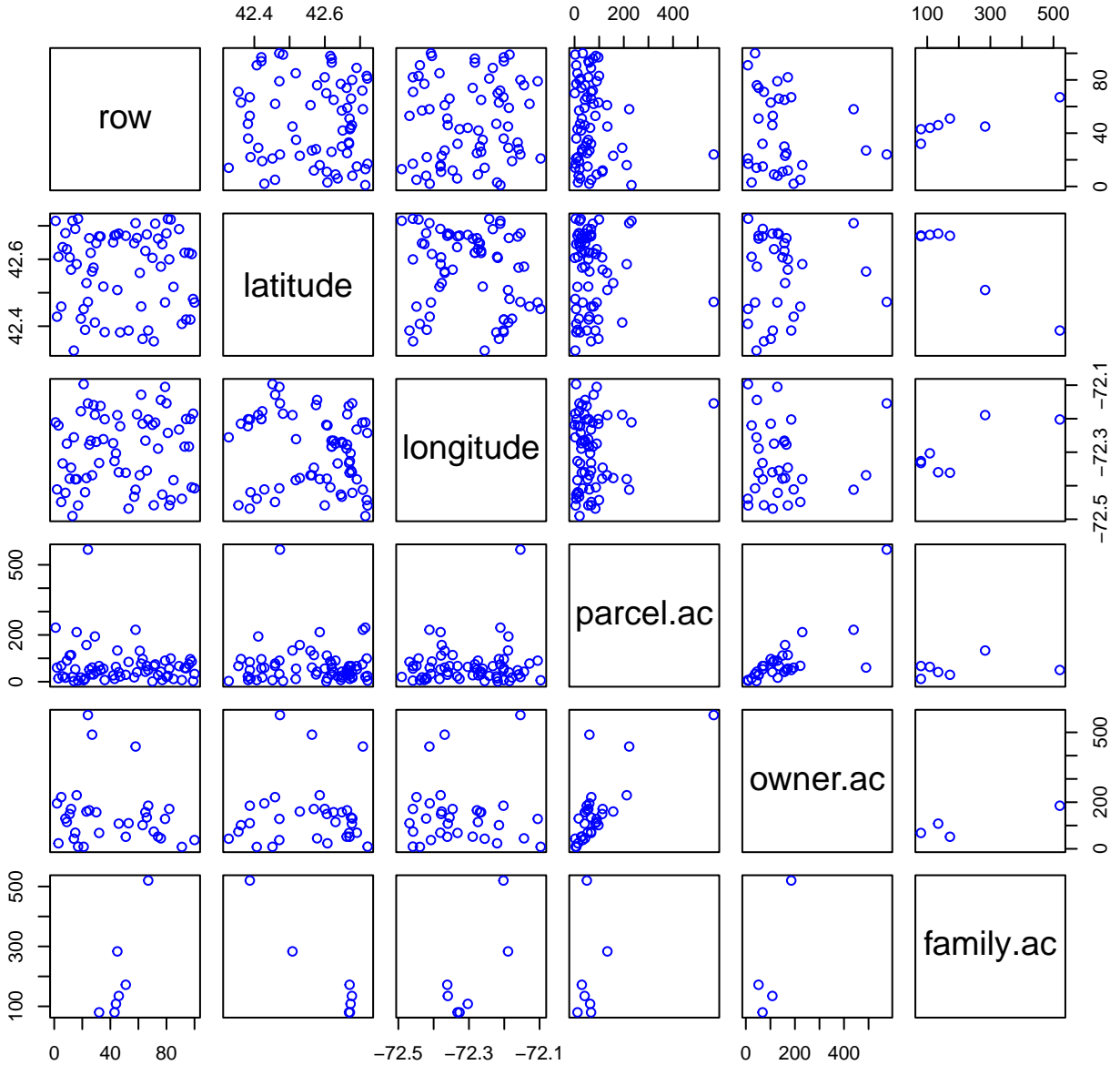
Name = hf248-01-summary-data.csv
Description = summary data
Rows = 100 Columns = 21
MD5 checksum = 1217fbf54aa15286133186cae741e06c

Variables:

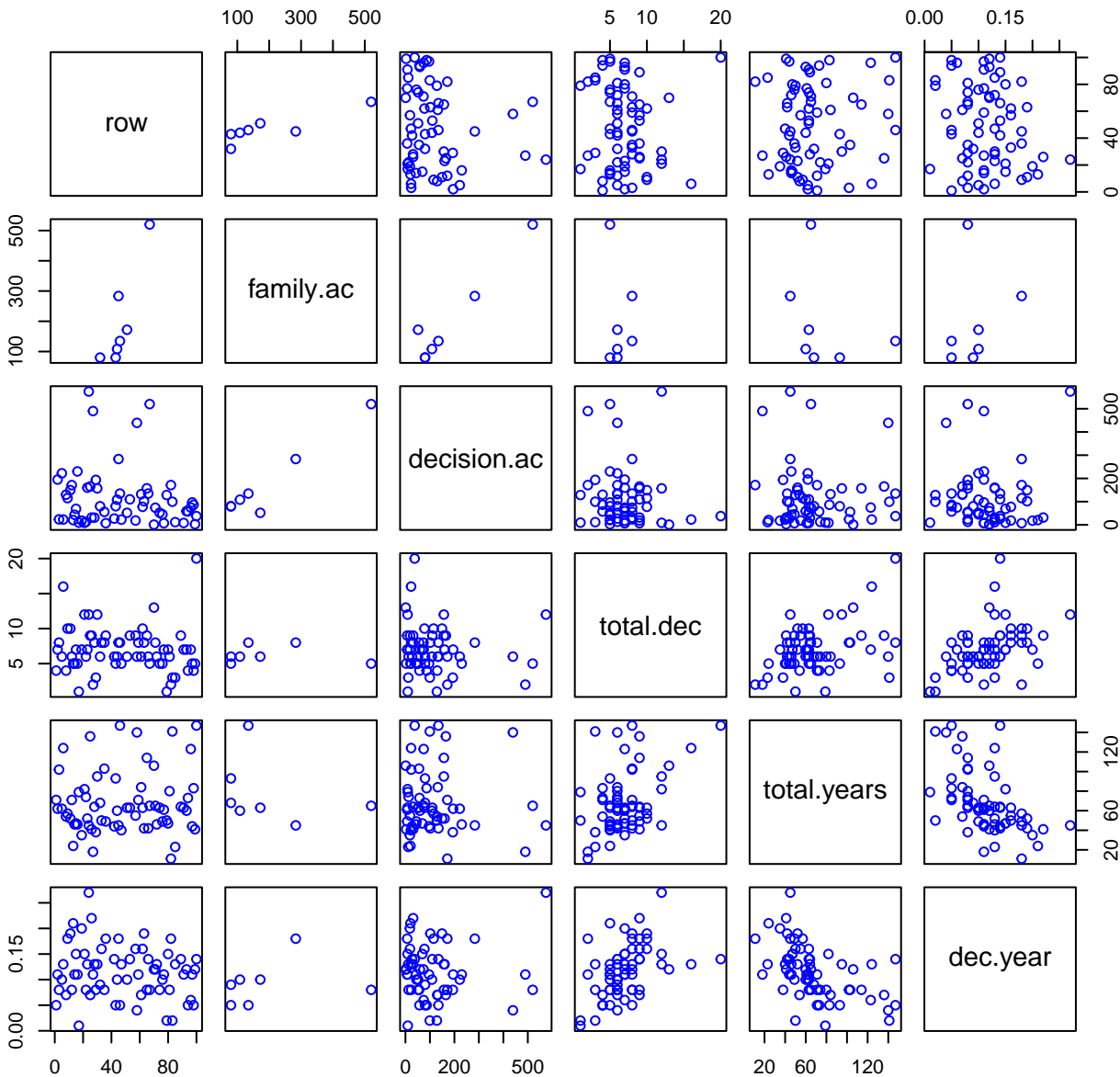
latitude = latitude of point (degree)
longitude = longitude of point (degree)
parcel.ac = estimated acreage for the actual parcel in which the
random point
falls (acre)
owner.ac = estimated acreage for the parcel and the other abutting
parcels owned by
the same owner; thus an estimate of functional
ownership rather than the absolute parcel
itself (acre)
family.ac = estimated acreage for the parcel and other abutting
parcels owned by the
same family. Because of name changes, maiden names,
etc., this column can only be completed to
the best of one's
knowledge. (acre)
decision.ac = the largest value of acreage for that point out of the
parcel, ownership
and family acreages (acre)
total.dec = number of decisions about the land where the point fell
that were made in
the time-frame for which the point was tracked.
These decisions include actions such as:
selling some land from the
parcel and making it smaller; purchasing additional land and making
it
larger; placing an easement on the land; selling timber from the land.
This latter timber
sale decision is estimated through the HF database
of forest harvest
permits. (number)
total.years = number of years for which the ownership activity of
the point was
traced (number)
dec.year = total number of decisions / total number of years
(number)
year.dec = total number of years / total number of decisions
(number)
changes.own = a subset of 'total decisions'; only those decisions
where the land changed
owners. (number)
years.own = number of years for which ownership activity was traced
/ number of times ownership
changed hands (number)
cutting = year when the cutting plan was made, based on overlaying
the sample point
with the spatial timber harvest data (i.e.,
Massachusetts Timber Harvesting Study.
HF080)

Variable	Min	Median	Mean	Max	NAs
latitude	42.327	42.606	42.568	42.721	33
longitude	-72.490	-72.283	-72.298	-72.097	33
parcel.ac	1.030	51.600	67.700	565.000	33
owner.ac	8.190	128.400	144.980	574.200	67
family.ac	80.000	134.700	196.921	520.000	93
decision.ac	1.030	78.800	113.272	574.200	40
total.dec	1.000	7.000	6.955	20.000	33
total.years	11.000	62.000	67.433	147.000	33
dec.year	0.010	0.110	0.115	0.270	33
year.dec	3.800	8.800	12.071	79.000	33
changes.own	1.000	5.000	5.328	18.000	33
years.own	4.090	11.750	17.259	141.000	33
cutting	1984.000	1993.500	1994.464	2003.000	72

HF248-01 Plot 1



HF248-01 Plot 2



HF248-01 Plot 3

