

Harvard Forest Data Archive HF257-23

Data File:

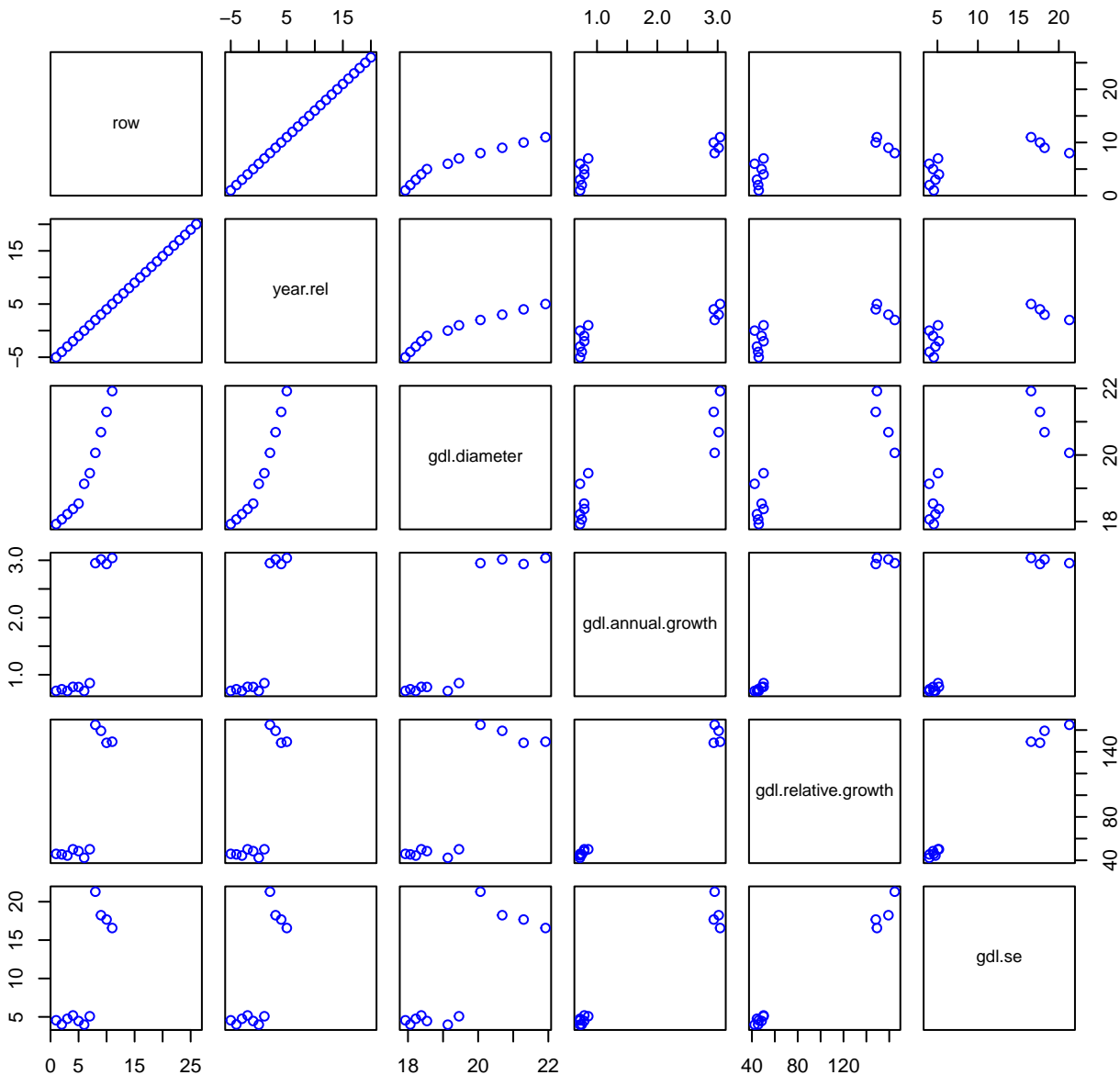
Name = hf257-23-relative-growth-rate.csv
Description = relative growth rate
Rows = 26 Columns = 13
MD5 checksum = d0c2b85c1518a1adede93c4e153e3188

Variables:

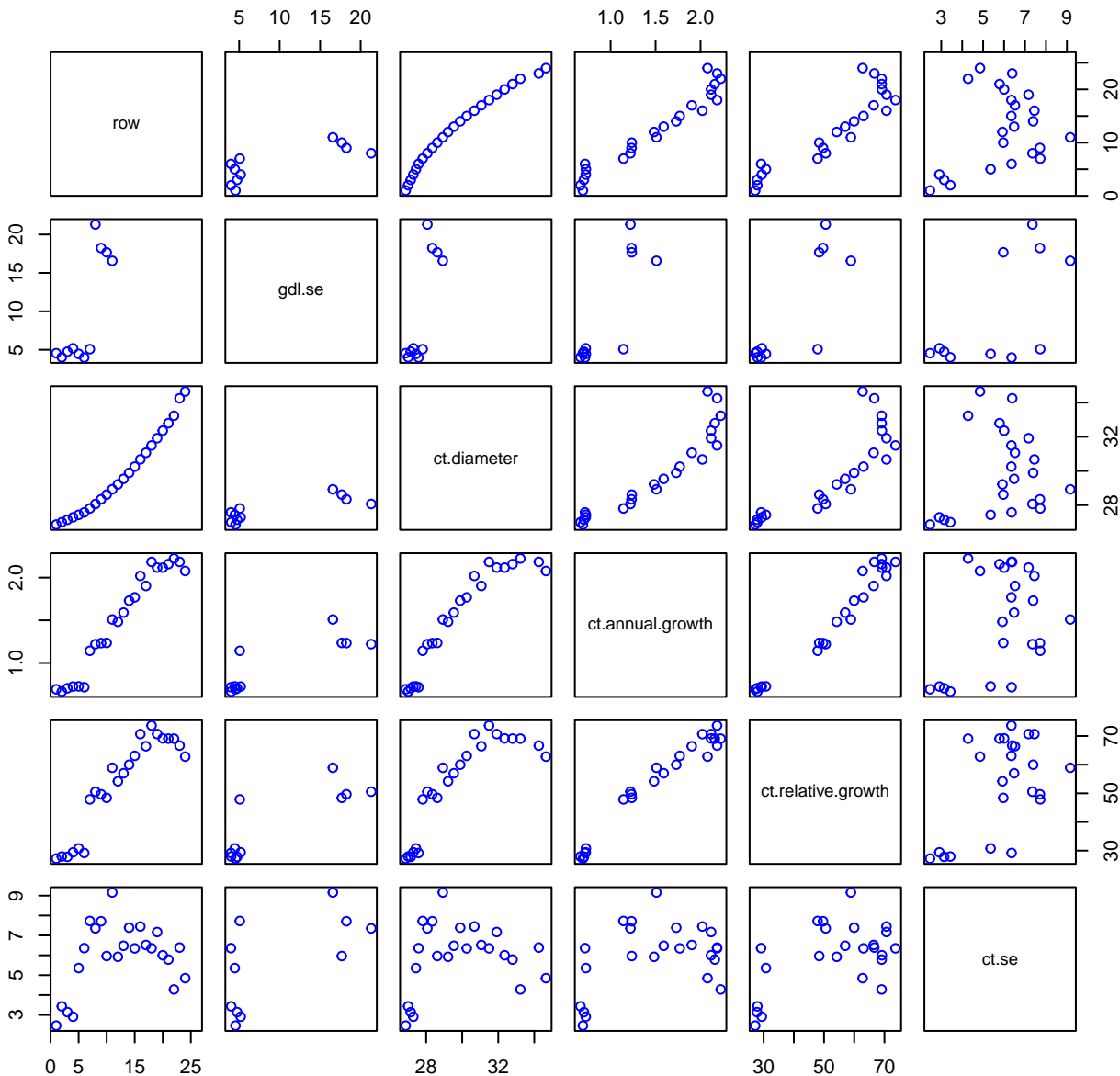
year.rel = year relative to the occurrence of hemlock woolly adelgid
or girdling. For
Gdl, Year 0 = 2005. For CT, Year 0 = 1992 (number)
gdl.diameter = average tree diameter at the girdled site, hardwoods
only (centimeter)
gdl.annual.growth = average annual tree diameter growth at the
girdled site, hardwoods
only (millimeter)
gdl.relative.growth = average relative growth rate at the girdled
site, hardwoods only
($\mu\text{m}/\text{yr}/\text{cm}$) (dimensionless)
gdl.se = standard error of average relative growth rate at the
girdled site,
hardwoods only ($\mu\text{m}/\text{yr}/\text{cm}$) (dimensionless)
ct.diameter = average tree diameter at the infested site
(Connecticut), hardwoods
only (centimeter)
ct.annual.growth = average annual tree diameter growth at infested
site (Connecticut),
hardwoods only (millimeter)
ct.relative.growth = average relative growth rate at the infested
site (Connecticut), hardwoods
only ($\mu\text{m}/\text{yr}/\text{cm}$) (dimensionless)
ct.se = standard error of average relative growth rate at the
infested site
(Connecticut), hardwoods only ($\mu\text{m}/\text{yr}/\text{cm}$) (dimensionless)
g2.diameter = average tree diameter at the hemlock second growth
site, hardwoods
only (centimeter)
g2.annual.growth = average annual tree diameter growth at the
hemlock second growth site,
hardwoods only (millimeter)
g2.relative.growth = average relative growth rate at the hemlock
second growth site, hardwoods
only ($\mu\text{m}/\text{yr}/\text{cm}$) (dimensionless)
g2.se = standard error of average relative growth rate at the
hemlock second
growth site, hardwoods only ($\mu\text{m}/\text{yr}/\text{cm}$) (dimensionless)

Variable	Min	Median	Mean	Max	NAs
year.rel	-5.000	7.500	7.500	20.000	0
gdl.diameter	17.925	19.134	19.426	21.920	15
gdl.annual.g	0.717	0.789	1.570	3.041	15
gdl.relative	42.327	50.164	86.228	164.798	15
gdl.se	3.985	5.078	9.620	21.304	15
ct.diameter	26.864	29.375	29.849	34.650	2
ct.annual.gr	0.665	1.550	1.505	2.224	2
ct.relative.	27.223	57.951	53.340	73.657	2
ct.se	2.463	6.349	5.937	9.158	2
g2.diameter	21.286	22.925	22.943	24.607	0
g2.annual.gr	0.531	0.666	0.667	0.777	0
g2.relative.	32.353	44.869	45.087	61.838	0
g2.se	6.677	12.199	12.932	22.283	0

HF257-23 Plot 1



HF257-23 Plot 2



HF257-23 Plot 3

