

Harvard Forest Data Archive HF257-09

Data File:

Name = hf257-09-micro-enz-act.csv

Description = microbial enzyme activity

Rows = 80 Columns = 11

MD5 checksum = 4d78209039c13cb085195c1a120d2c23

Variables:

ag = a-1,4-glucosidase activity (μmol substrate converted/g
soil/hour) (micromolePerGramPerHour)

bg = β -1,4-glucosidase activity (μmol substrate converted/g
soil/hour) (micromolePerGramPerHour)

cbh = cellobiohydrolase activity (μmol substrate converted/g
soil/hour) (micromolePerGramPerHour)

ap = acid phosphatase activity (μmol substrate converted/g
soil/hour) (micromolePerGramPerHour)

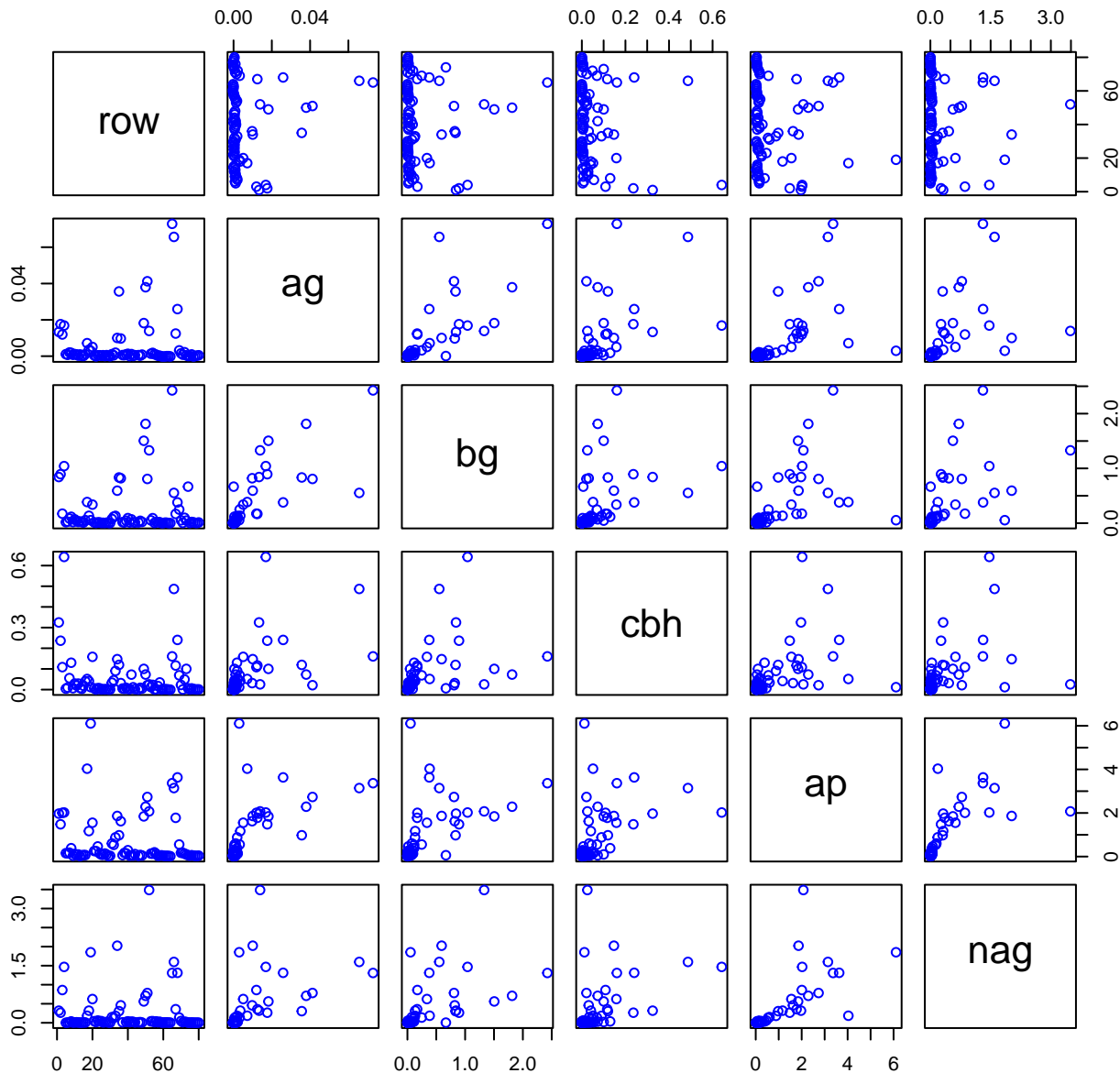
nag = β -N-acetylglucosaminidase activity (μmol substrate
converted/g
soil/hour) (micromolePerGramPerHour)

phenox = phenol oxidase activity (μmol substrate converted/g
soil/hour) (micromolePerGramPerHour)

perox = peroxydase activity (μmol substrate converted/g
soil/hour)
(micromolePerGramPerHour)

Variable	Min	Median	Mean	Max	NAs
ag	-0.000	0.001	0.006	0.073	1
bg	0.001	0.027	0.225	2.425	1
cbh	-0.000	0.010	0.052	0.642	1
ap	0.017	0.133	0.684	6.106	1
nag	0.001	0.020	0.261	3.486	2
phenox	-0.342	0.136	0.596	3.781	1
perox	-0.879	0.073	0.328	3.357	1

HF257-09 Plot 1



HF257-09 Plot 2

