

Harvard Forest Data Archive HF457-03

Data File:

Name = hf457-03-nitrogen-dynamics.csv  
Description = historical nitrogen dynamics  
Rows = 220 Columns = 25  
MD5 checksum = ef3445a0d41314559e6d2b89a22bf081

Variables:

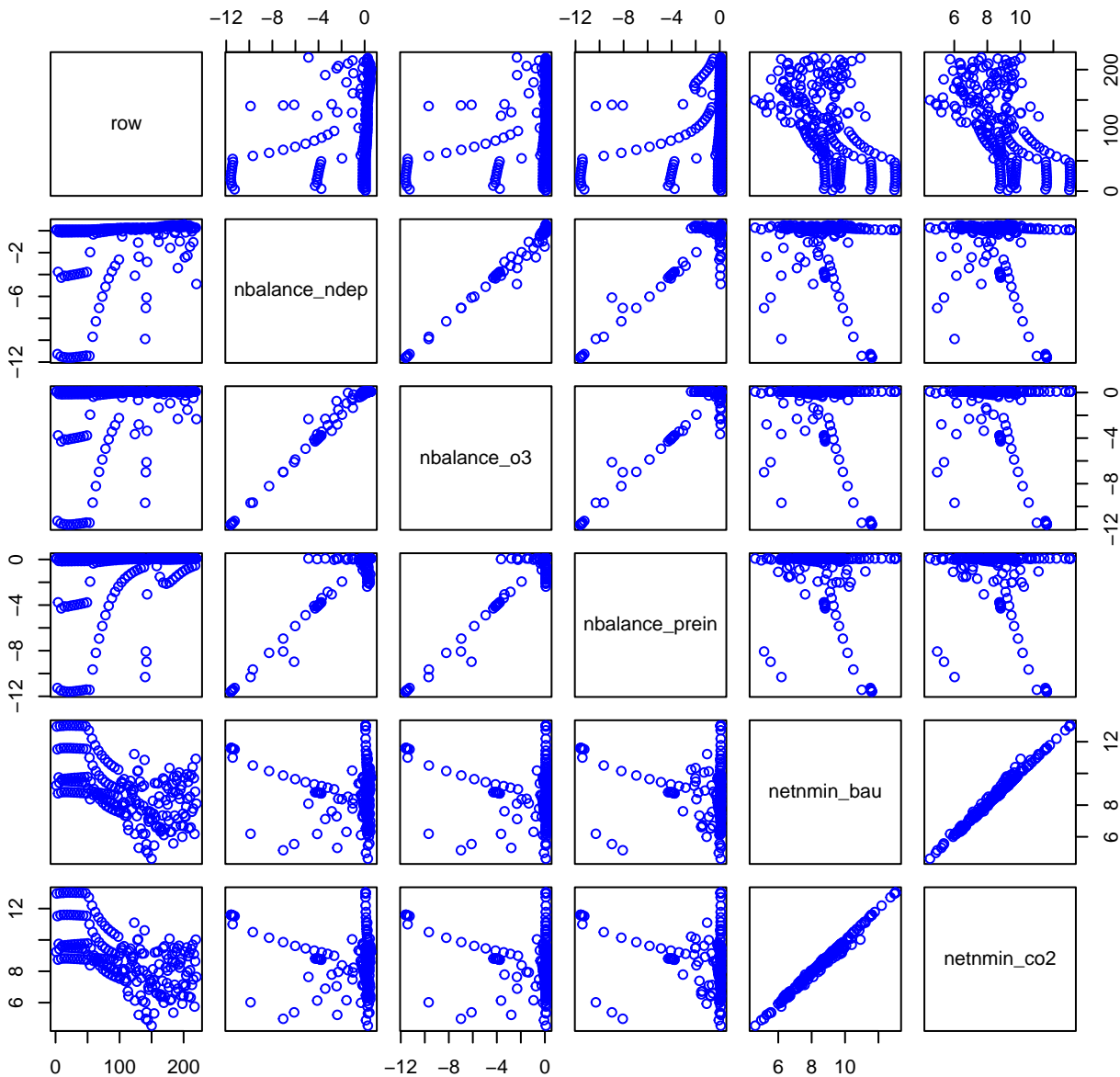
year = year  
nbalance\_bau = annual nitrogen balance under BAU scenario  
(gramPerYear)  
nbalance\_co2 = annual nitrogen balance under CO2 scenario  
(gramPerYear)  
nbalance\_climate = annual nitrogen balance under climate scenario  
(gramPerYear)  
nbalance\_ndep = annual nitrogen balance under N deposition scenario  
(gramPerYear)  
nbalance\_o3 = annual nitrogen balance under O3 scenario  
(gramPerYear)  
nbalance\_prein = annual nitrogen balance under pre-industrial  
scenario (gramPerYear)  
netnmin\_bau = annual net nitrogen mineralization under BAU scenario  
(gramPerYear)  
netnmin\_co2 = annual net nitrogen mineralization under CO2 scenario  
(gramPerYear)  
netnmin\_climate = annual net nitrogen mineralization under climate  
scenario (gramPerYear)  
netnmin\_ndep = annual net nitrogen mineralization under N deposition  
scenario (gramPerYear)  
netnmin\_o3 = annual net nitrogen mineralization under O3 scenario  
(gramPerYear)  
netnmin\_prein = annual net nitrogen mineralization under  
pre-industrial scenario (gramPerYear)  
ndrain\_bau = annual nitrogen drainage under BAU scenario  
(gramPerYear)  
ndrain\_co2 = annual nitrogen drainage under CO2 scenario  
(gramPerYear)  
ndrain\_climate = annual nitrogen drainage under climate scenario  
(gramPerYear)  
ndrain\_ndep = annual nitrogen drainage under N deposition scenario  
(gramPerYear)  
ndrain\_o3 = annual nitrogen drainage under O3 scenario (gramPerYear)  
ndrain\_prein = annual nitrogen drainage under pre-industrial  
scenario (gramPerYear)  
ndep\_bau = annual nitrogen deposition under BAU scenario  
(gramPerYear)  
ndep\_co2 = annual nitrogen deposition under CO2 scenario  
(gramPerYear)  
ndep\_climate = annual nitrogen deposition under climate scenario  
(gramPerYear)

ndep\_ndep = annual nitrogen deposition under N deposition scenario  
(gramPerYear)  
ndep\_o3 = annual nitrogen deposition under O3 scenario (gramPerYear)  
ndep\_prein = annual nitrogen deposition under pre-industrial  
scenario (gramPerYear)

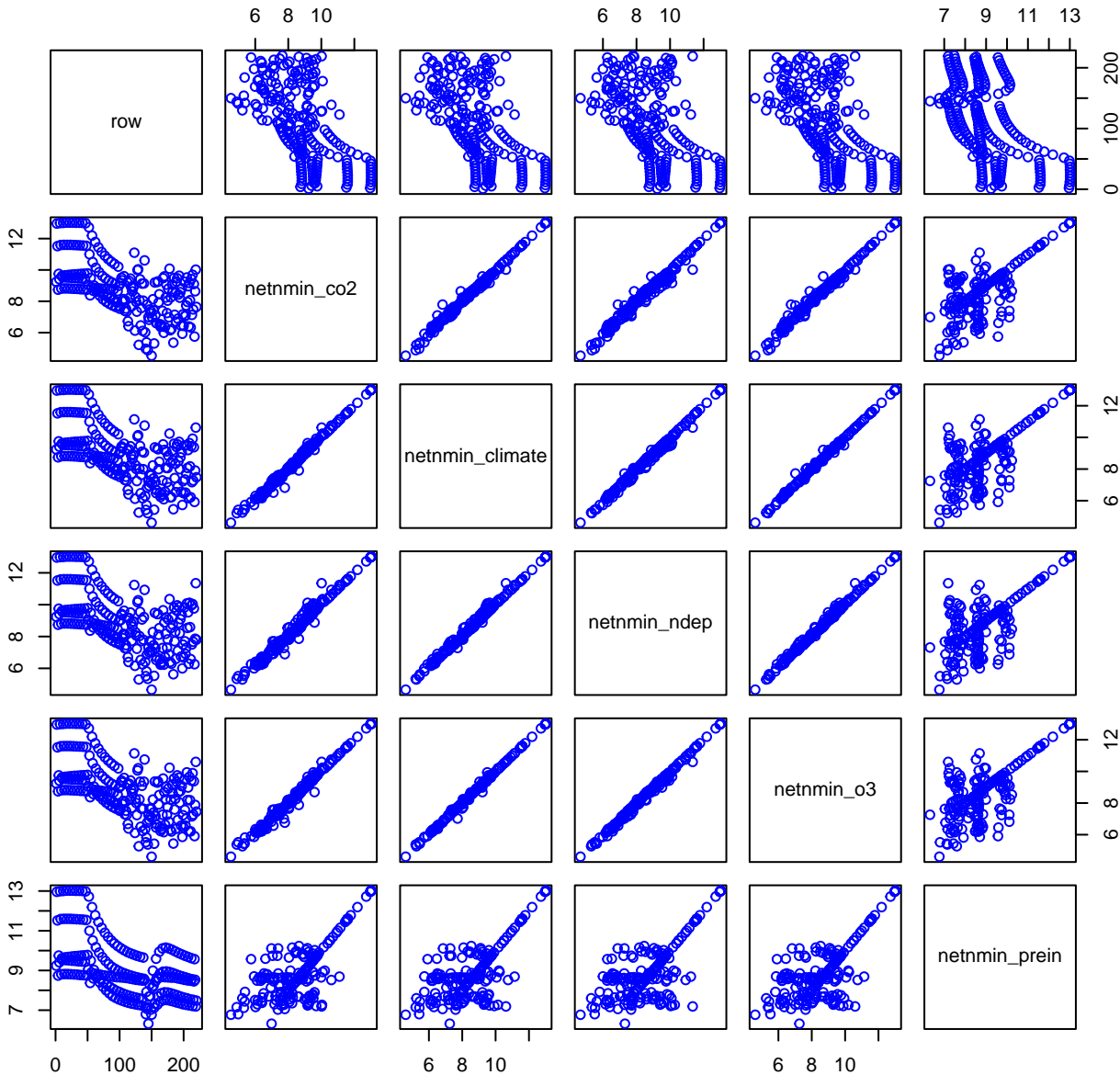
Variable	Min	Median	Mean	Max	NAs
year	1800.000	1909.500	1909.500	2019.000	0
nbalance_bau	-11.590	0.170	-0.981	0.560	0
nbalance_co2	-11.590	0.080	-1.051	0.090	0
nbalance_cli	-11.590	0.080	-1.109	0.090	0
nbalance_nde	-11.590	0.125	-1.091	0.570	0
nbalance_o3	-11.590	0.080	-1.148	0.090	0
nbalance_pre	-11.590	0.080	-1.210	0.080	0
netnmin_bau	4.620	8.810	8.860	13.020	0
netnmin_co2	4.530	8.800	8.778	13.020	0
netnmin_clim	4.610	8.795	8.787	13.020	0
netnmin_nde	4.660	8.805	8.847	13.020	0
netnmin_o3	4.610	8.785	8.787	13.020	0
netnmin_prei	6.320	8.740	9.036	13.020	0
ndrain_bau	0.020	0.090	0.379	3.090	0
ndrain_co2	0.010	0.020	0.328	3.090	0
ndrain_clima	0.010	0.020	0.343	3.090	0
ndrain_nde	0.020	0.110	0.407	3.090	0
ndrain_o3	0.010	0.020	0.353	3.090	0
ndrain_prein	0.020	0.020	0.374	3.090	0
ndep_bau	0.100	0.250	0.281	0.780	0
ndep_co2	0.100	0.100	0.100	0.100	0
ndep_climate	0.100	0.100	0.100	0.100	0
ndep_nde	0.100	0.250	0.281	0.780	0
ndep_o3	0.100	0.100	0.100	0.100	0
ndep_prein	0.100	0.100	0.100	0.100	0



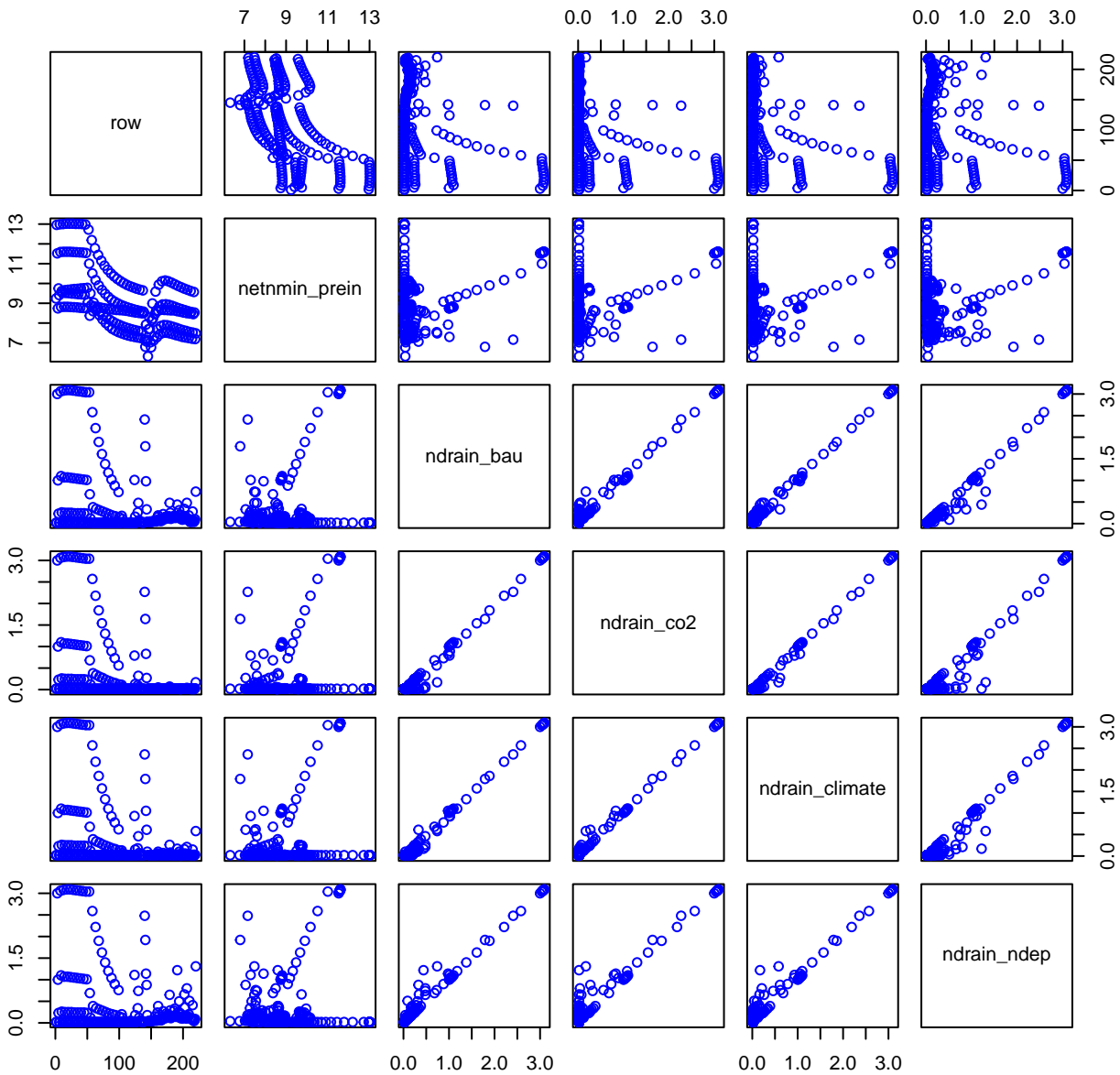
# HF457-03 Plot 2



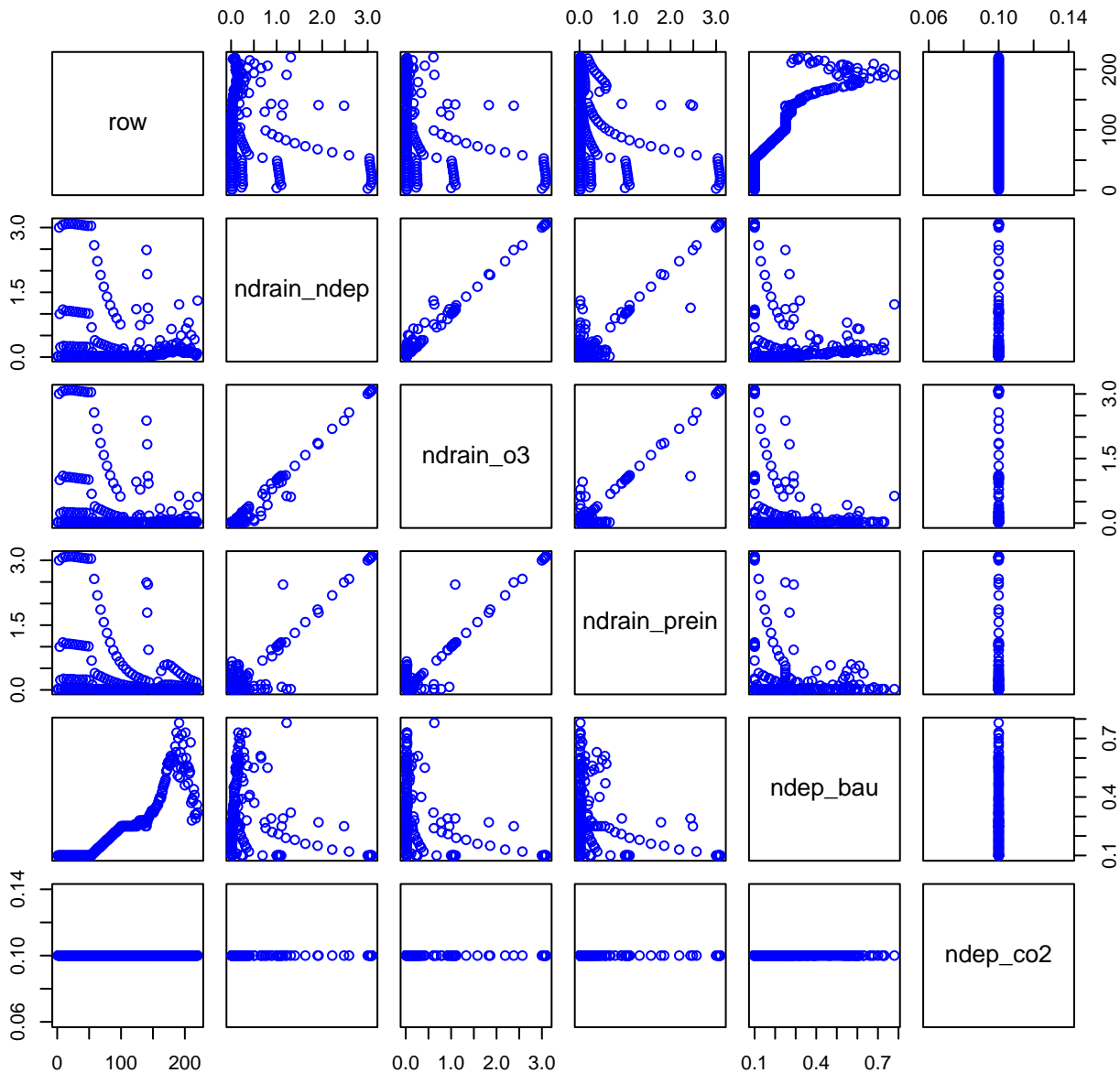
# HF457-03 Plot 3



# HF457-03 Plot 4



# HF457-03 Plot 5



# HF457-03 Plot 6

