

Harvard Forest Data Archive HF444-10

Data File:

Name = hf444-10-avg-16-new-tpr-1.csv

Description = harvested wood products model, averaged, 16% increase

Rows = 100 Columns = 7

MD5 checksum = 3140057c0a0fbd5435d5710f83c2c422

Variables:

Year = year following the storm, from 2020 (the year we modeled the storm to occur, showing the pools of downed forest carbon immediately following the storm) to 2119 (100 years after the storm)

PIU_TgCO2e = carbon storage pool representing products in use (PIU) in teragrams of CO2 equivalence (TgCO2e) (teragram)

SWDS_TgCO2e = carbon storage pool representing solid waste disposal sites (SWDS), such as dumps and landfills, in teragrams of CO2 equivalence (TgCO2e) (teragram)

EEC_TgCO2e = carbon emissions pool representing carbon emitted with energy capture (i.e., fuelwood or burned onsite at mills for energy; EEC) in teragrams of CO2 equivalence (TgCO2e) (teragram)

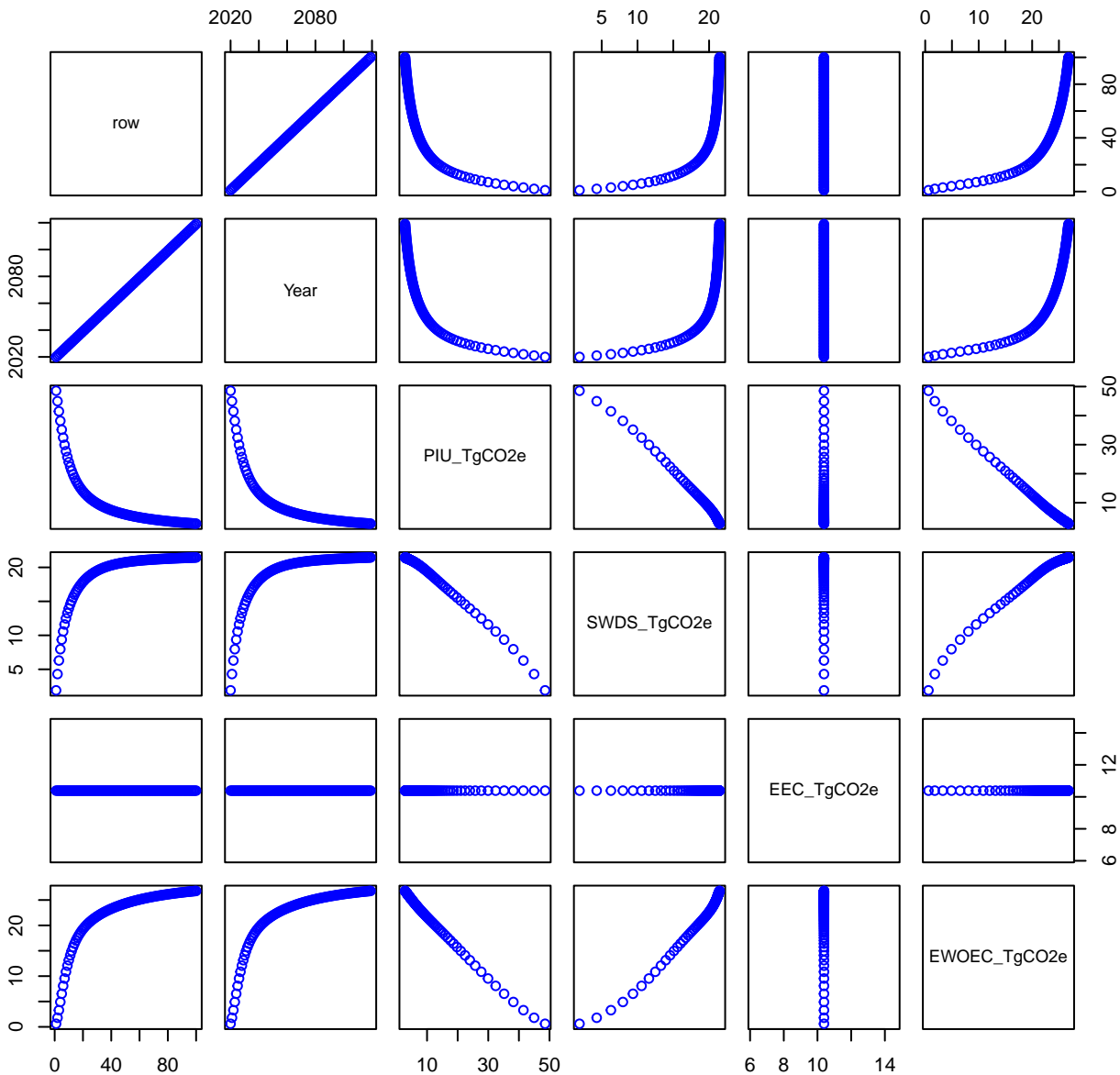
EWOEC_TgCO2e = carbon emissions pool representing carbon emitted without energy capture (e.g., decay from SWDS; EWOEC) in teragrams of CO2 equivalence (TgCO2e) (teragram)

LogresE_TgCO2e = carbon emissions pool representing carbon decay from downed wood left in the forest (i.e., unsalvaged timber; DFCE) in teragrams of CO2 equivalence (TgCO2e) (teragram)

LogresS_TgCO2e = carbon storage pool representing carbon from downed wood remaining in the forest (i.e., unsalvaged and not yet decayed downed wood; DFCS) in teragrams of CO2 equivalence (TgCO2e) (teragram)

| Variable | Min | Median | Mean | Max | NAs |
|--------------|----------|----------|----------|----------|-----|
| Year | 2020.000 | 2069.500 | 2069.500 | 2119.000 | 0 |
| PIU_TgCO2e | 2.809 | 5.925 | 9.895 | 48.547 | 0 |
| SWDS_TgCO2e | 1.903 | 20.765 | 19.103 | 21.456 | 0 |
| EEC_TgCO2e | 10.387 | 10.387 | 10.387 | 10.387 | 0 |
| EWOEC_TgCO2e | 0.607 | 24.367 | 22.059 | 26.792 | 0 |
| LogresE_TgCO | 0.000 | 156.297 | 136.538 | 181.374 | 0 |
| LogresS_TgCO | 6.796 | 31.873 | 51.631 | 188.170 | 0 |

HF444-10 Plot 1



HF44-10 Plot 2

