

Harvard Forest Data Archive HF444-07

Data File:

Name = hf444-07-ef-tab-area-state.csv  
Description = hurricane impact by state  
Rows = 180 Columns = 13  
MD5 checksum = d5d5daa25a791fcf50ddab9c1119a899

Variables:

NA\_ha = area labeled as NA (mostly water, non-land area, and areas outside of New England) (hectare)

No\_Damage\_ha = land area in New England not impacted by the hurricane (hectare)

EF0\_ha = land area with an Enhanced Fujita scale damage of class 0, where an estimated 5-25% of aboveground forest carbon is downed by the storm across all the forest-tree-wind vulnerability classes (hectare)

EF1\_ha = land area with an Enhanced Fujita scale damage of class 1, where an estimated 10-45% of aboveground forest carbon is downed by the storm across all the forest-tree-wind vulnerability classes (hectare)

EF2\_ha = land area with an Enhanced Fujita scale damage of class 2, where an estimated 15-95% of aboveground forest carbon is downed by the storm across all the forest-tree-wind vulnerability classes (hectare)

EF3\_ha = land area with an Enhanced Fujita scale damage of class 3, where an estimated 25-100% of aboveground forest carbon is downed by the storm across all the forest-tree-wind vulnerability classes (hectare)

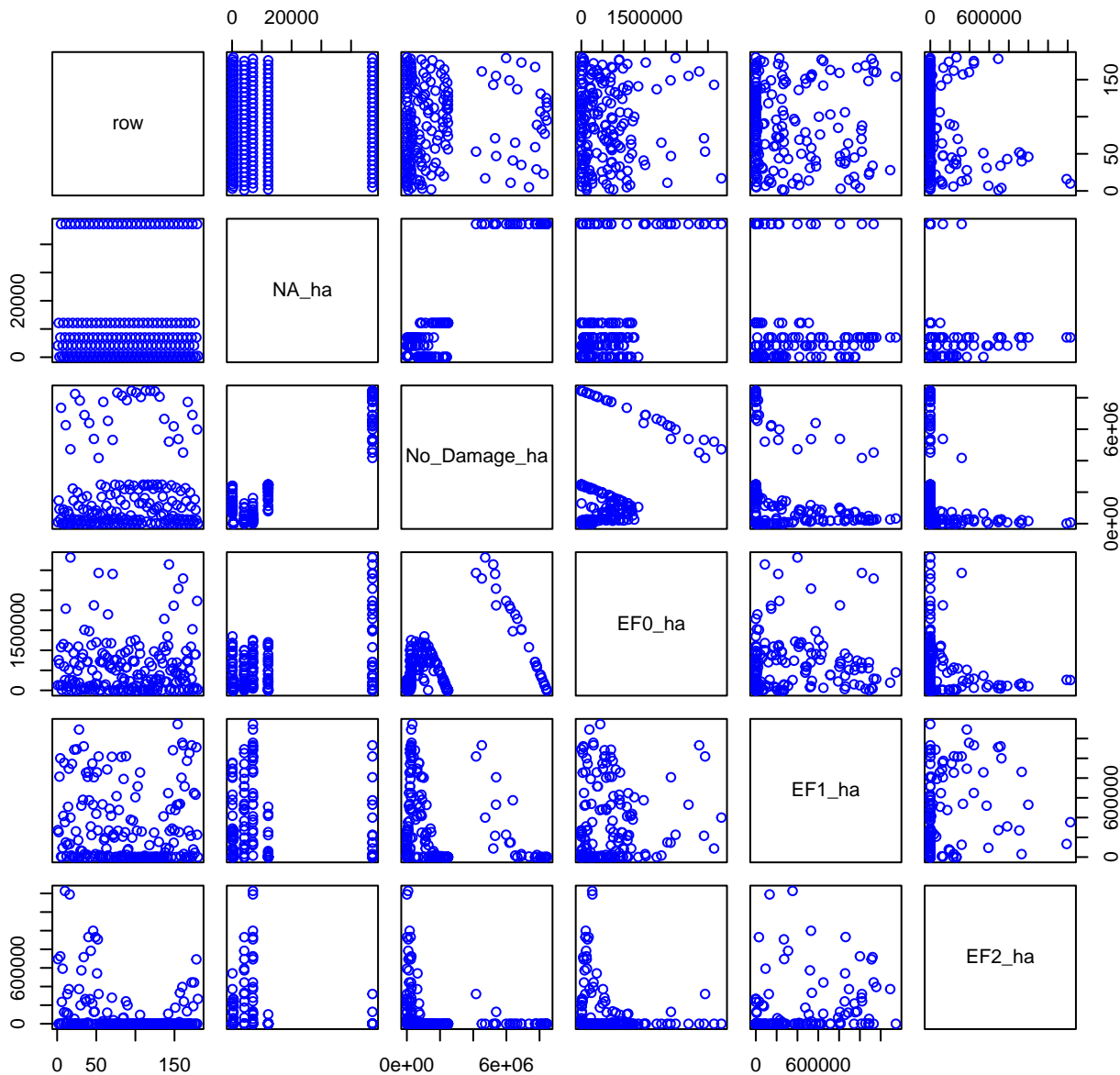
Calculated\_Total\_Area\_ha = total area for each state (hectare)

Damaged\_Area\_ha = sum of total damaged area for each storm across the state. Sum of EF0\_ha to EF3\_ha (hectare)

Percent\_Damaged\_Area\_ha = proportion of area for each state impacted by the storm ( $\text{Percent\_Damaged\_Area\_ha} / \text{Calculated\_Total\_Area\_ha}$ ) (dimensionless)

Variable	Min	Median	Mean	Max	NAs
NA_ha	103.320	5549.040	11826.555	47179.260	0
No_Damage_ha	0	847284	1842064	8443152	0
EF0_ha	0	376079	568184	3318127	0
EF1_ha	0	128555	298238	1345253	0
EF2_ha	0	0	107140	1426766	0
EF3_ha	0.000	0.000	20545.603	752529.240	0
Calculated_T	284637	2264742	2847997	8490331	0
Damaged_Area	0	978542	994107	4270982	0
Percent_Dama	0.000	61.714	55.031	99.845	0

# HF444-07 Plot 1



# HF444-07 Plot 2

