Data from: Effects of Tree Harvest on the Stable-State Dynamics of Savanna and Forest

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Read me...

This is a "Read me" file associated with the data file `data file name.csv`. The data come from a set of household interviews conducted in Mali, West Africa during the summer of 2011. This dataset is a subset of a larger dataset. We provide the subset only here because the full dataset is large and rather cumbersome. However, interested parties are encouraged to contact Andrew Tredennick (atredenn@gmail.com) for access to the full dataset (which includes information on annual fuelwood demand and other metrics associated with fuelwood use and collection).

The dataset archived here consists of a single tabular file. It consists of responses from 100 household interviews, 20 each from three villages in Mali and 10 each from two villages that were very nearby. Included are responses to questions about the percent of fuelwood purchased versus collected by the household, and, of the percentage collected, the proportion that is cut from live trees versus obtained dead on the ground. We used this data to show the broad trend that in drier regions people tend to collect dead wood rather than cut live wood.

Data file information

Identity: `propWoodCutResponses.csv`

Size: 100 records (3 KB)

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Format and storage mode: ASCII text, comma separated.

Header information: First row of the file contains the variable names described in the table below.

Special characters/fields: Empty cells are `NA` values.

Variable information

Variable name	Variable definition	Units	Storage type	Precision
Site	Village name	N/A	Character	N/A
ID	Unique household identifier	N/A	Integer	1
MAP	Mean annual precipitation at the site	mm yr^{-1}	Integer	1
percPurchase	Percent of annual household wood supply purchased	Percent	Integer	1
percNotPurchase	Percent of annual household wood supply not purchased	Percent	Integer	1
percDeadCollect	Percent of non-purchased annual household wood supply that is collected dead	Percent	Integer	1
percLiveCut	Percent of non-purchased annual household wood supply that is cut live	Percent	Integer	1

Site/Village Information

Village name	Latitude	Longitude
Tiendèga		
Tiorola		
Fiela		
Neguela		
Lakamanè		
Nioro		