FOREST INVENTORY: PROJETO ANAMBÉ

ANA_A01_2015_INVENTORY

1.0 GENERAL INFORMATION

The Forest Inventory Projeto Anambé (ANA_A01_2015_INVENTORY) was carried out in Pará State, Brazil. A total of 32 50x50m plots were measured. Trees with diameter at breast height (DBH) equal to or greater than 10cm were accounted for and measured within the plot area (see Fig. 1).
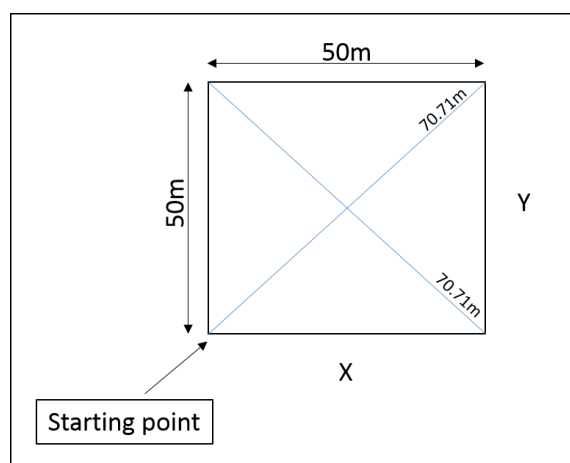

FIG 1. REPRESENTATION OF THE 50 X 50M PLOT (BLACK POLYGON). THE INCLUSION CRITERIA WAS: (A) DBH ≥ 10CM.

2.0 INVENTORY DATA RECORDED - .CSV FILE CONTENT

For each tree the following measurements were recorded:

area: a code name given to the area.

plot: the plot identification code.

tree: tree number

common.name: tree common name.

scientific.name: tree scientific name.

family.name: tree family name

DBH (cm): Diameter at breast height, 1.3 m above the ground.

type(class) Divided into four classes:

Liana (L): woody vines, inclusion was based on the position of the vine at 1.3 m above the ground, not the rooting position.

Palms (P): leafed palms, inclusion based on the diameter at the ground surface. Litter was removed from around the base for measurement.

Other (O): Trees

dead: Standing dead.

D.class: Decomposition Class (Keller et al, 2004[1])

Hcom: Commercial Height (m), measured using a clinometer and tape as the height to the heighest point of the tree crown.

Htot: Total Height (m), measured using a clinometer and tape as the height to the highest point of the tree crown.

RN (m): Radius to the north of the tree crown. Measured standing directly under the north-most leaf, with the measuring tape pulled due South until directly east/west of the trunk. If the canopy is offset from the trunk, any of the radius measurements can be negative.

RS (m): Radius to the south of the tree crown.

RE (m): Radius to the east of the tree crown.

RW (m): Radius to the west of the tree crown.

date (ISO 8601): data collection date

UTM_Easting: X coordinate of tree individual location

UTM_Northing: Y coordinate of tree individual location

3.0 COMPLEMENTARY INFORMATION

NA = not available/not applicable

4.0 REFERENCES

[1]Keller, M., Palace, M., Asner, G.P., Pereira, R. & Silva, J.N.M.(2004) Coarse woody debris in undisturbed and logged forests in the eastern Brazilian Amazon. Global Change Biol. 10 (5), 784–795.