

## FOREST INVENTORY: TOMÉ-AÇU

### TAC\_A01\_2015\_INVENTORY

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#### 1.0 GENERAL INFORMATION

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The Forest Inventory Tomé-Açu (TAC\_A01\_2015\_INVENTORY) was carried out in Pará State, Brazil. A total of 13 50x50m plots were measured. Trees with diameter at breast height (DBH) equal to or greater than 5cm were accounted for and measured within the subplot area and trees with DBH equal to or greater than 10cm within the plot area (see Fig. 1).

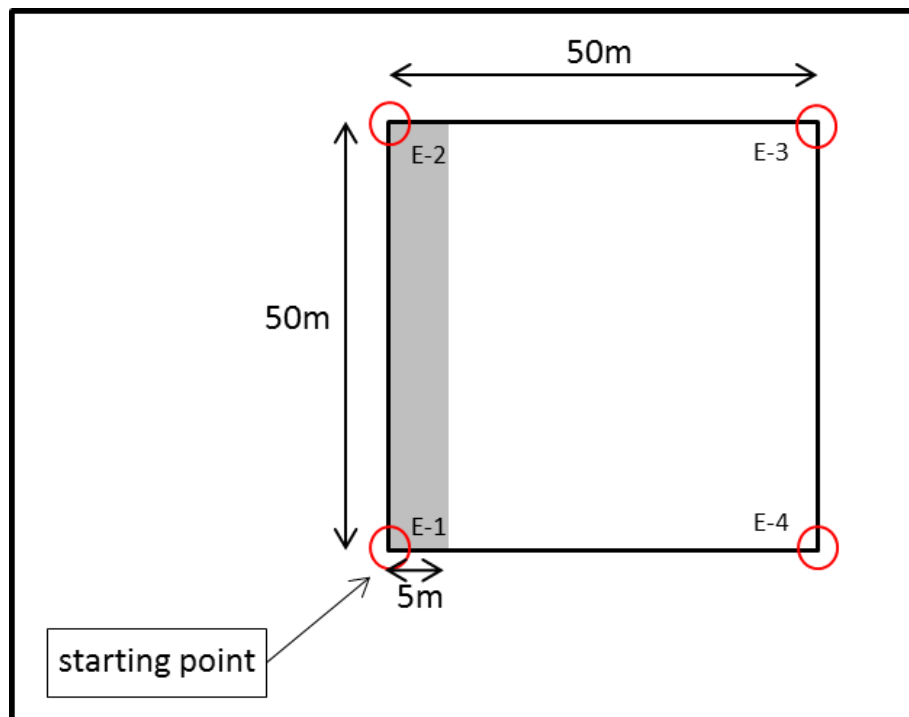


FIG 1. REPRESENTATION OF THE 50 X 50M PLOT (BLACK POLYGON) AND THE 5X50M SUBPLOT (GREY AREA) . THE INCLUSION CRITERIA WAS: (A)  $DBH \geq 5CM$  FOR THE SUBPLOT AND (B)  $\geq 10CM$  FOR THE PLOT.

## 2.0 INVENTORY DATA RECORDED - .CSV FILE CONTENT

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For each tree the following measurements were recorded/calculated:

**Area.code:** a code name given to the area.

**plot:** the plot identification code.

**plot.p:** each plot was divided into 2 parts in order to facilitate the measurements:

portion 1 and portion 2

**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.

Trunked palms (Pt): palms with a trunk measurable at 1.3 m

Other (O): Trees

**Dead:** Standing dead.

**D\_class:** Decomposition Class (Keller et al, 2004<sup>1</sup>)

**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):** date

**UTM\_Easting:** X coordinate of tree individual location

**UTM\_Northing:** Y coordinate of tree individual location

### 3.0 COMPLEMENTARY INFORMATION

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NA = not available/not applicable

### 4.0 REFERENCES

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(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.