

netry study. Spring-mounted dend

grown i ares. we banced 1000 trees (out or the ~2000 inventored) in February 2000. The biomass increase is calculated from DBH increa using allometric relations (e.g. Brown 1997, Chambers et al. 2001). Bands are measured every 4 – 6 weeks throughout the year. Twenty percent of the banded trees have a second band installed for comparis between different dendrometer designs.

Figure 4. Coarse Woody Debris survey. Large, medium and fine CWD were measured in a series of nested subplots (see

Figure 1 for details).

Figure 5. DBH survey. the buttress in 1999 and 2

owth rates. We banded 1000 trees (out of the ~2600 in

Figure 3 Dendro

igure 6. Litter study. Litter is collected every to

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basin?

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Figure 1: Site for the and bound of the transfer of the state is to call of the km south of Santarém, Pará, Brazil, in the Tapajós National Forest ("km 67 site"), the eddy-flux tower is at 54°58'W, 2°51'S. Three transects (50 m x 1000 m) were laid out in the tower footprint and run in the predominant wind directions from the tower (NE, E, and SE), while the fourth runs N-S, intersecting the E transect at 550 m. Large trees (diameter at breast height, DBH > 35 cm) located within 25 m of either side of each transect line were identified tagged and measured. Smaller trees (between 10 and 35 cm DBH) were also identified, tagged, and measured in a narrower swath, 5 m of either side of each transect line. Fallen CWD was measured in a series of nested subplots for three different sizes of CWD. The size of plots, number of plots and the size of wood measured is indicated in the legend above