

# Supplementary Material

## Appendix A: Figures

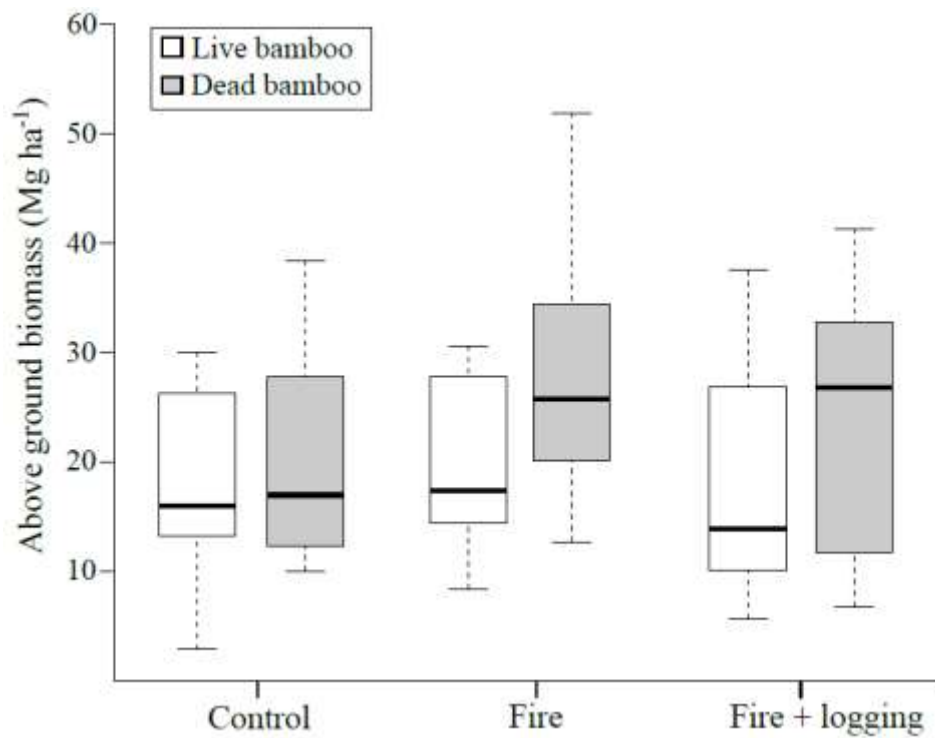


Figure A1: Dry above-ground biomass of live and dead bamboo per hectare.



Figure A2: Abundance of fruits and seeds of *Guadua* spp. observed in the field, indicating a mass-flowering event.

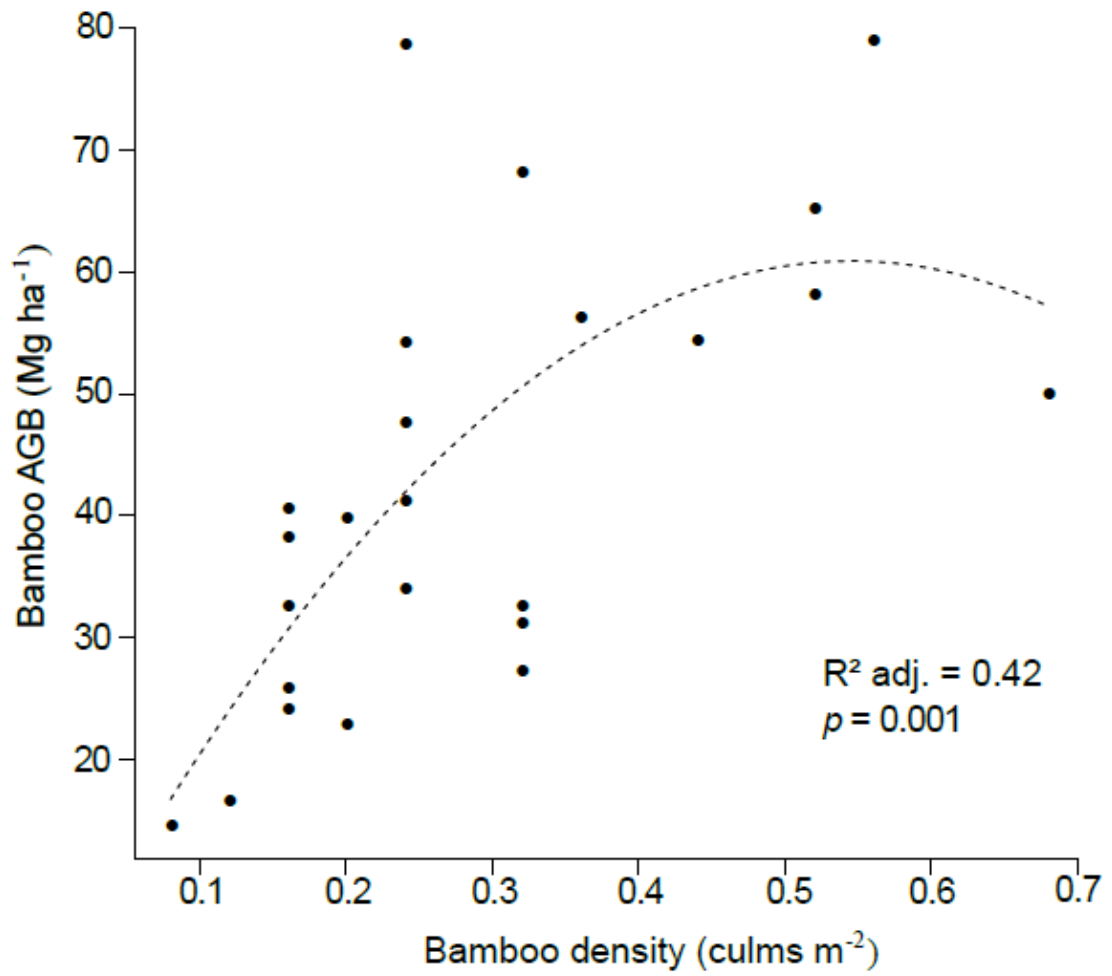


Figure A3: Nonlinear regression between bamboo above-ground biomass (AGB) and bamboo density for all sample units.

## Appendix B: Tables

**Table B1:** Characteristics of woody debris related to the phases of wood decomposition.

Phase of decomposition	Description of Characteristics
C1	Woody debris without noticeable deterioration, recently fallen and resistant to attack by microorganisms
C2	Woody debris with few signs of fungal or insect attack, with initial deterioration;
C3	Woody debris in an advanced stage of deterioration, easily breaking or cracking if touched.

**Table B2:** *Guadua* spp. density in the different treatments.

Treatment	Mean density (culms ha <sup>-1</sup> )	CV (%)	Percentage error (%)	<i>p</i> (ANOVA)
Control	2500	45.9	38.4	
Fire	3400	50.3	42.1	0.478
Fire + Logging	2700	63.2	52.9	

CV = Coefficient of variation.