

PLANT COMMUNITIES

THURSDAY JULY 19, AFTERNOON

**68** Changes in tree and liana communities along a successional gradient in a tropical dry forest in southeastern Brazil

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**111** Distribution of pteridophyte community along environmental gradients in Central Amazonia, Brazil.

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**168** Lianas are increasing in biomass in a tropical wet forest in Costa Rica

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**177** Mortality patterns in tropical timber trees of the Osa Peninsula, Costa Rica

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**188** Is Central Amazon upland forest landscape homogeneous in diversity and floristic composition?

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**341** Geographic reasons for an outstanding vascular plant diversity in southern Ecuador

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**343** Vegetation structures and ecological features of the upper tree line ecotone in southern Ecuador - an unusual case

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**477** Distribution and abundance of very large trees in Central Amazonian terra-firme forest

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**559** Variation in species richness of selected plant groups along three climatically contrasting elevational gradients in southeastern Veracruz, Mexico

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**571** Richness and abundance of floral resources in two recovering habitats as a preliminary tracking of the community structure and function

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**609** Diversity and succession dynamics in understory herb communities of lowland rainforests

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**623** Origin of patchy vegetation in the coast of the South of Brazil

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**329** Arbuscular mycorrhizal fungi dynamics in the tropical dry forest of Nizanda, Oaxaca

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**364** Characterization of emerging *Spathodea campanulata* forests of north-central Puerto Rico

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**434** Microbial communities and soil nutrient availability in a tropical dry forest of Mexico

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**403** Diversity of fruit-feeding butterflies in tropical dry forests and homegardens at the buffer zone of Mata Seca State Park (Minas Gerais, Brazil).

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**528** Short-term soil microbial community responses to increasing plant diversity in a disturbed tropical humid environment.

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**561** Diversity of endophytic fungi in *Bauhinia brevipes* (Fabaceae)

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**530** Life history approach to allometric scaling and growth

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