Free Session 6: Seed Dispersal, Germination and Establishment

Bonito, 19th June 2012 (Tuesday)

Chair: Pierre-Michel Forget (Muséum National d'Histoire Naturelle, France)

TALKS (Room Kadiwéu 2, 11h00-12h30)

11h00-11h15 (FS06.OC.1) **Seed and fruit tradeoffs – the economics of seed packaging in Amazon pioneers.** *Bruce Williamson*

11h15-11h30 (FS06.OC.2) **Contribution of pollen and seed dispersal to gene flow of an understory herb across a heterogeneous landscape.** *Marina Cortes*

11h30-11h45 (FS06.OC.3) **Anthropogenic disturbance reduce seed dispersal quality of myrmecochorous plants in the Brazilian Caatinga.** *Laura Carolina Leal*

11h45-12h00 (FS06.OC.4) **Farming the forest: positive feedbacks between food plants, hornbill abundance and seed arrival.** *Rohit Naniwadekar*

12h00-12h15 (FS04.P.41) **Is β-diversity higher at forest edges? A study of dung beetles in the Brazilian Amazon.** *Charles Marsh*

12h15-12h30 (FS06.OC.6) **Seedling assemblages and alternative successional trajectories in a fragmented landscape of tropical forest.** *Edgar Alberto do Espírito Santo Silva*

POSTERS (Karuha Space, 15h30-16h30)

FS06.P.01. **Presence of ambrosia beetles in mistletoe seeds: pre- or post-dispersal seed predation?** *Rodrigo Ferreira Fadini*

FS06.P.02. **Microhabitat niche differentiation driven by germination traits and seed dispersal modes contributes to the maintenance of Neotropical high diversity communities.** *Fernando Silveira*

FS06.P.03. **Dispersion syndromes and life forms of herbaceous species as tools for the evaluation of resilience in dry forest areas.** *Ana Caroline Coelho Pereira da Silva*

FS06.P.04. ***Attalea phalerata* inhibits seedling establishment?** *Erison Carlos dos Santos Monteiro*

FS06.P.05. **Influence of anthropogenic disturbance on seedling establishment in nests of a keystone.** *Gabriela Burle Arcoverde*

FS06.P.06. **Differential contribution of frugivores to seedling recruitment and the influence of microsite preference.** *Onja Razafindratsima*

FS06.P.07. **Survival and growth in response to prolonged submersion in tree seedlings of flooded Amazonian forests.** *William Silva do Carmo*

FS06.P.08. **Germination and seedling development under water of nine tree species from Central Amazonian floodplains.** *Risolandia Melo*

FS06.P.09. **Are all fruits the same? Fruit lipids and fruit choice by birds.** *Marco Aurélio Pizo*

FS06.P.10. **Isolated native trees in Tropical Pastures: center of arrival of seeds.** *Daiane Carreira*

FS06.P.11. **Seed predation and germination of *Peltogyne gracilipes* (Ducke) in three forest types on Maracá island, Roraima, Brazil.** *Lidiany Carvalho*

FS06.P.12. **Consumption of fruits by birds in tropical dry forest, Southeastern Brazil.** *Paulo Siqueira*

FS06.P.13. **Concentration of resources and attack of bruchineos in seeds of *Acrocomia aculeata* (Arecacea) in the Minas Gerais Cerrado.** *Anielle Cristina Fonseca Pereira*

FS06.P.14. **A comparative study of germination responses of semiarid sandy coastal plain plants to different temperature and water regimes.** *Aline Cavalcante de Souza*

FS06.P.15. **High temperatures influence germination of four Fabaceae species in South Brazil.** *Fernanda Schmidt Silveira*

FS06.P.16. **Effects of parasitism *Struthanthus flexicaulis* (Mart.) Mart. (Loranthaceae) on the germination of *Mimosa calodendron* Mart. (Fabaceae).** *Manuel Loureiro Gontijo*

FS06.P.17. **Effect of pre-germination treatments and size on the germination of *Combretum mellifluum* Eichler var. *mellifluum*.** *Maria das Dores Magalhães Veloso*

FS06.P.18. **Germination of two Amazonian tree legumes (*Parkia multijuga* Benth. and *Parkia nitida* Miq.) based on a thermal time model.** *Luís Felipe Daibes*

FS06.P.19. **Germination of *Theobroma cacao* L. as described by a thermal time model.** *Luís Felipe Daibes*

FS06.P.20. **The role of granivorous birds and rodents in post-dispersal seed removal in six Atlantic forest fragments.** *Alexander Christianini*