

Presentations on Frugivores and Seed Dispersal at the ATBC-GTOE Annual Meeting in Marburg, Germany, 27-31 July 2009.

<http://www.gtoe-atbc2009.com/index.html>

Plenary keynote

Sexy or not-so-sexy mutual partners in the face of habitat disturbance by **Norbert Codeiro**

Session 06: [Context-specific consequences of animal seed dispersal: the importance of considering gradients](#)

- Size-dependence of seed dispersal by a scatter-hoarding rodent by **Patrick Jansen**
- Bird diversity and seed dispersal of the native tree species *Celtis africana* along a disturbance gradient in coastal scarp forest in South Africa by **E. L. Neuschulz**
- Tapirs are effective long distance seed dispersers: a reciprocal transplant experiment in a precipitation gradient in Mexico by **G. X. O'Farrill**
- Seed size selection by a primate seed disperser and potential effects on post-dispersal seed fate by **Britta K. Kunz**
- From tamarins to seedlings: seed survival and seedling recruitment in a gradient of forest disturbance by **Laurence Culot**
- Matrix and edge effects on ecological processes in tropical forest by **Beth Kaplin**
- Plant – Animal – Interaction *Parkia* and *Saguinus* as a model system for seed dispersal by **Kathrin Luettmann**
- Effect of human disturbance on seed and seedling distribution of the Andean Oak (*Quercus humboldtii* Bonpl.) by **S.A. Guerrero**
- Simulation of seed dispersal by two neotropical tamarin species by **R. Bialozyt**
- Seed dispersal modes of woody species of young secondary forest compared to old-growth fragments in the Atlantic Forest of NE Brazil – where might succession lead to? by **T.M. Kimmel**

Session 11: [Context-specific consequences of animal seed dispersal: the importance of considering gradients](#)

- Bird dispersal and persistence affects plant recruitment in a fragmented east-African biodiversity hotspot by **Luc Lens**
- The presence of howler monkeys influences the richness of the seed rain and seedling bank in tropical rain forest fragments by **Julietta Benitez-Malvido**
- Effects of experimental tree plantations on seed rain and recruitment in Mexican humid and dry tropical forests by **C. Martinez-Garza**
- Seed dispersal syndromes and plant regeneration in highly diversified shaded coffee plantations by **Ellen Andresen**
- The potential of plantations for bird conservation and natural forest regeneration by **Nina Farwig**
- Forest recovery in abandoned tropical pastures: generalists frugivores as ecological rock stars in plant-animal mutualistic networks by **Tomás A. Carlo**
- What makes *Melia azedarach* a successful invader? The role of seed dispersal in the invasion process **Frederick A. Voigt**

Session 16: [Cascading effects of hunting in tropical forests](#)

- Hunting impacts on density dependence of recruitment in a Neotropical palm by **Patrick Jansen**
- Frugivore loss and recruitment limitation in tropical trees by **Kimberly M. Holbrook**
- Too many animals and not enough animals in African parks by **John Terborgh**
- Hunting and seed dispersal in Tropical East Asia by **Richard T. Corlett**
- The hunting footprint of Amazonian forests by **Carlos A. Peres**

- Do large vertebrates generate unique ecological patterns that change when species go extinct? by **José Manuel V. Fragoso**

Related talks in other sessions

- Ant-fruit interaction networks in fragmented and continuous forests of Southeast Brazil by **A.G.D. Bieber** (session 01)
- Demography of the Brazil nut tree (*Bertholletia excelsa*) in central Amazonia: implications for the management of an important NTFP by **T. Haugaasen** (session 8)
- Fragment size effects on *Cecropia* species in the seed rain of northeastern Brazilian Atlantic Forest fragments by **U.C. Knörr** (session 13)
- Seed rain, gene flow and fine-scale genetic structure of a bird-dispersed dioecious under-canopy fig tree: *Ficus cyrtophylla* by **Jin Chen** (session 36)
- Phenology of woody species in permanent plots of the Yungas mountain forest, La Paz – Bolivia by **Amira Elvia Apaza Quevedo** (session 38)
- Food abundance impacts activity patterns in the Central-American agouti by Lennart Suselbeek (session 38)
- Invasive weed *Parthenium hysterophorus* - a threat to the protection and conservation of native plant communities by **D.R. Batish** (session 41)
- Recruitment reveals forest expanding into savanna of central Brazil after 35 years without fire by **E.L. Geiger** (session 41)

Related Posters:

- Relative terrestrial mammal abundances and contrasting seed defense strategies impact neotropical seed fates by **Erin Kuprewicz**
- A specialized seed dispersal system in epiphytes: the genus *Rhipsalis* (Cactaceae) by **A Guaraldo**
- Seed production of the Andean Oak *Quercus humboldtii* in two forest of the Colombian eastern Cordillera by **Andres Gonzales**
- Impact of forest disturbance on seed predator diversity and seed predation pressure in coastal scarp forest in South Africa by **A. Botzat**
- Variation on phenology and fruit production between edge and interior of a cerrado sensu stricto savanna vegetation in Southeastern Brazil by **Patrícia Morellato**
- A new method to track seed dispersal and recruitment using ¹⁵N stable isotope enrichment by **Tomás A. Carlo**
- What seasonality really means to tropical birds specialized in eating fruits? Insights from comparisons between the hooded berryeater and the bare throated bellbird in eastern Parana, Brazil by **B. Clausi**
- Direct and indirect causal relations between frugivorous birds and plant communities in fragments of the Brazilian Atlantic Forests by **Claudia Guimaraes**
- Extirpation of large mammals due to uncontrollable not-always-subsistence hunting in northern Brazilian Amazonia by **Antonio Rossano Mendes Pontes**
- Estimating sustainability of hunting: the need of renewal by **H. Vanthomme**
- Population structure of *Parkia pendula* (Fabaceae) in Atlantic Forest fragments: the fragmentation effects and absence of the major animal disperser by **Blanka Vlasáková**
- Habitat disturbance reduces post-dispersal seed removal in the Atlantic Rain forest of southern Brazil by **V. P. Zwiener**
- Seed Shedding Phenology and Germination Characteristics of a Drought-Prone Vegetation in Southeastern Brazil by **Maria Isabel Braz**
- Are figs a keystone resource for mammals because of their high calcium content? by **L. Albrecht**
- Composition and Diversity of *Ramphastos* Toucan Foraging Flocks at La Selva, Costa Rica by **R.E. Callahan**
- Effect of habitat structure, resources and anthropogenic disturbance on vertebrate's frugivore assemblage in a mountain tropical rain forest (Hainan Island, China) by **Scotto Di Vettimo**