

AMERICAN NATURALIST / INTERACTIONS + TROPICS

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Alvarezbuylia, E. R., and R. Garciabarrios. 1991. SEED AND FOREST DYNAMICS - A THEORETICAL FRAMEWORK AND AN EXAMPLE FROM THE NEOTROPICS. *American Naturalist* 137:133-154.

Anderson, T. M., M. E. Ritchie, E. Mayemba, S. Eby, J. B. Grace, and S. J. McNaughton. 2007. Forage nutritive quality in the serengeti ecosystem: the roles of fire and herbivory. *American Naturalist* 170:343-357.

Beck, J., J. D. Holloway, C. V. Khen, and I. J. Kitching. 2012. Diversity Partitioning Confirms the Importance of Beta Components in Tropical Rainforest Lepidoptera. *American Naturalist* 180:E64-E74.

Boyle, W. A., and C. J. Conway. 2007. Why migrate? A test of the evolutionary precursor hypothesis. *American Naturalist* 169:344-359.

Bush, M. B. 1995. NEOTROPICAL PLANT REPRODUCTIVE STRATEGIES AND FOSSIL POLLEN REPRESENTATION. *American Naturalist* 145:594-609.

Chave, J. 2001. Spatial patterns and persistence of woody plant species in ecological communities. *American Naturalist* 157:51-65.

Chave, J., H. C. Muller-Landau, and S. A. Levin. 2002. Comparing classical community models: Theoretical consequences for patterns of diversity. *American Naturalist* 159:1-23.

Clark, J. S. 1998. Why trees migrate so fast: Confronting theory with dispersal biology and the paleorecord. *American Naturalist* 152:204-224.

Condit, R., S. P. Hubbell, and R. B. Foster. 1992. RECRUITMENT NEAR CONSPECIFIC ADULTS AND THE MAINTENANCE OF TREE AND SHRUB DIVERSITY IN A NEOTROPICAL FOREST. *American Naturalist* 140:261-286.

Craig, C. L., R. S. Weber, and G. D. Bernard. 1996. Evolution of predator-prey systems: Spider foraging plasticity in response to the visual ecology of prey. *American Naturalist* 147:205-229.

Dalling, J. W., and T. A. Brown. 2009. Long-Term Persistence of Pioneer Species in Tropical Rain Forest Soil Seed Banks. *American Naturalist* 173:531-535.

Delph, L. F., L. F. Galloway, and M. L. Stanton. 1996. Sexual dimorphism in flower size. *American Naturalist* 148:299-320.

Dick, C. W., K. Abdul-Salim, and E. Bermingham. 2003. Molecular systematic analysis reveals cryptic tertiary diversification of a widespread tropical rain forest tree. *American Naturalist* 162:691-703.

Eriksson, O., and B. Bremer. 1991. FRUIT CHARACTERISTICS, LIFE FORMS, AND SPECIES RICHNESS IN THE PLANT FAMILY RUBIACEAE. *American Naturalist* 138:751-761.

Hamilton, A. J., Y. Basset, K. K. Benke, P. S. Grimbacher, S. E. Miller, V. Novotny, G. A. Samuelson et al. 2010. Quantifying Uncertainty in Estimation of Tropical Arthropod Species Richness. *American Naturalist* 176:90-95.

Hawkins, B. A., M. R. Shaw, and R. R. Askew. 1992. RELATIONS AMONG ASSEMBLAGE SIZE, HOST SPECIALIZATION, AND CLIMATIC VARIABILITY IN NORTH-AMERICAN PARASITOID COMMUNITIES. *American Naturalist* 139:58-79.

Hay, M. E. 1981. HERBIVORY, ALGAL DISTRIBUTION, AND THE MAINTENANCE OF BETWEEN-HABITAT DIVERSITY ON A TROPICAL FRINGING-REEF. *American Naturalist* 118:520-540.

Janzen, D. H. 1970. HERBIVORES AND THE NUMBER OF TREE SPECIES IN TROPICAL FORESTS. *American Naturalist* 104:501-+.

Jones, F. A., J. Chen, G. J. Weng, and S. P. Hubbell. 2005. A genetic evaluation of seed dispersal in the neotropical tree *Jacaranda copaia* (Bignoniaceae). *American Naturalist* 166:543-555.

Levey, D. J., and A. Grajal. 1991. EVOLUTIONARY IMPLICATIONS OF FRUIT-PROCESSING LIMITATIONS IN CEDAR WAXWINGS. *American Naturalist* 138:171-189.

Levey, D. J., and F. G. Stiles. 1992. EVOLUTIONARY PRECURSORS OF LONG-DISTANCE MIGRATION - RESOURCE AVAILABILITY AND MOVEMENT PATTERNS IN NEOTROPICAL LANDBIRDS. *American Naturalist* 140:447-476.

Levin, D. A. 1995. PLANT OUTLIERS - AN ECOGENETIC PERSPECTIVE. *American Naturalist* 145:109-118.

Mack, A. L. 1993. THE SIZES OF VERTEBRATE-DISPERSED FRUITS - A NEOTROPICAL-PALEOTROPICAL COMPARISON. *American Naturalist* 142:840-856.

Mari, L., R. Casagrandi, M. Gatto, T. Avgar, and R. Nathan. 2008. Movement Strategies of Seed Predators as Determinants of Plant Recruitment Patterns. *American Naturalist* 172:694-711.

Mevi-Schutz, J., and A. Erhardt. 2005. Amino acids in nectar enhance butterfly fecundity: A long-awaited link. *American Naturalist* 165:411-419.

Mordecai, E. A. 2013. Consequences of Pathogen Spillover for Cheatgrass-Invaded Grasslands: Coexistence, Competitive Exclusion, or Priority Effects. *American Naturalist* 181:737-747.

Novotny, V., S. E. Miller, J. Hreck, L. Baje, Y. Basset, O. T. Lewis, A. J. A. Stewart et al. 2012. Insects on Plants: Explaining the Paradox of Low Diversity within Specialist Herbivore Guilds. *American Naturalist* 179:351-362.

Paul, J. R., C. Morton, C. M. Taylor, and S. J. Tonsor. 2009. Evolutionary Time for Dispersal Limits the Extent but Not the Occupancy of Species' Potential Ranges in the Tropical Plant Genus *Psychotria* (Rubiaceae). *American Naturalist* 173:188-199.

Richardson, D. M., and W. J. Bond. 1991. DETERMINANTS OF PLANT-DISTRIBUTION - EVIDENCE FROM PINE INVASIONS. *American Naturalist* 137:639-668.

Robledo-Arnuncio, J. J., and F. Austerlitz. 2006. Pollen dispersal in spatially aggregated populations. *American Naturalist* 168:500-511.

Russo, S. E., S. K. Robinson, and J. Terborgh. 2003. Size-abundance relationships in an Amazonian bird community: Implications for the energetic equivalence rule. *American Naturalist* 161:267-283.

Schoenly, K., R. A. Beaver, and T. A. Heumier. 1991. ON THE TROPHIC RELATIONS OF INSECTS - A FOOD-WEB APPROACH. *American Naturalist* 137:597-638.

Schupp, E. W. 1992. THE JANZEN-CONNELL MODEL FOR TROPICAL TREE DIVERSITY - POPULATION IMPLICATIONS AND THE IMPORTANCE OF SPATIAL SCALE. *American Naturalist* 140:526-530.

Smith, J. F. 2001. High species diversity in fleshy-fruited tropical understory plants. *American Naturalist* 157:646-653.

Stacy, E. A., J. L. Hamrick, J. D. Nason, S. P. Hubbell, R. B. Foster, and R. Condit. 1996. Pollen dispersal in low-density populations of three neotropical tree species. *American Naturalist* 148:275-298.

Svensson-Coelho, M., V. A. Ellis, B. A. Loiselle, J. G. Blake, and R. E. Ricklefs. 2014. Reciprocal Specialization in Multihost Malaria Parasite Communities of Birds: A Temperate-Tropical Comparison. *American Naturalist* 184:624-635.

Terborgh, J. 2012. Enemies Maintain Hyperdiverse Tropical Forests. *American Naturalist* 179:303-314.

Tredennick, A. T., and N. P. Hanan. 2015. Effects of Tree Harvest on the Stable-State Dynamics of Savanna and Forest. *American Naturalist* 185:E153-E165.

Venable, D. L. 1992. SIZE-NUMBER TRADE-OFFS AND THE VARIATION OF SEED SIZE WITH PLANT RESOURCE STATUS. *American Naturalist* 140:287-304.

Wiegand, T., I. Martinez, and A. Huth. 2009. Recruitment in Tropical Tree Species: Revealing Complex Spatial Patterns. *American Naturalist* 174:E106-E140.

Yanoviak, S. P., M. Kaspari, R. Dudley, and G. Poinar. 2008. Parasite-induced fruit mimicry in a tropical canopy ant. *American Naturalist* 171:536-544.

Zartman, C. E., and A. J. Shaw. 2006. Metapopulation extinction thresholds in rain forest remnants. *American Naturalist* 167:177-189.