

# Poster

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## References

- Assis, Marco Antonio, Prata, Eduardo Magalhães Borges, Pedroni, Fernando, Sanchez, Maryland, Eisenlohr, Pedro Vasconcellos, Martins, Fernando Roberto, Santos, Flavio Antonio Maës dos, Tamashiro, Jorge Yoshio, Alves, Luciana Ferreira, Vieira, Simone Aparecida, Piccolo, Marisa de Cássia, Martins, Susian Christian, Camargo, Plínio Barbosa de, Carmo, Janaina Braga do, Simões, Eliane, Martinelli, Luiz Antonio, & Joly, Carlos Alfredo. (2011). Florestas de restinga e de terras baixas na planície costeira do sudeste do Brasil: vegetação e heterogeneidade ambiental. *Biota Neotropica*, 11(2), 103-121. <https://doi.org/10.1590/S1676-06032011000200012>
- Baraloto, C., Hardy, O.J., Paine, C.E.T., Dexter, K.G., Cruaud, C., Dunning, L.T., Gonzalez, M.-A., Molino, J.-F., Sabatier, D., Savolainen, V. and Chave, J. (2012), Using functional traits and phylogenetic trees to examine the assembly of tropical tree communities. *Journal of Ecology*, 100: 690-701. doi:10.1111/j.1365-2745.2012.01966.x
- Carnaval, A.C. and Moritz, C. (2008), Historical climate modelling predicts patterns of current biodiversity in the Brazilian Atlantic forest. *Journal of Biogeography*, 35: 1187-1201. <https://doi.org/10.1111/j.1365-2699.2007.01870.x>
- Cayuela, L., Granzow-de la Cerda, Í., Albuquerque, F.S. and Golicher, D.J. (2012), taxonstand: An R package for species names standardisation in vegetation databases. *Methods in Ecology and Evolution*, 3: 1078-1083. doi:10.1111/j.2041-210X.2012.00232.x
- Connell, J.H. (1961), The Influence of Interspecific Competition and Other Factors on the Distribution of the Barnacle *Chthamalus Stellatus*. *Ecology*, 42: 710-723. doi:10.2307/1933500
- Gerhold, P., Cahill, J.F., Jr, Winter, M., Bartish, I.V. and Prinzing, A. (2015), Phylogenetic patterns are not proxies of community assembly mechanisms (they are far better). *Funct Ecol*, 29: 600-614. <https://doi.org/10.1111/1365-2435.12425>
- Gilbert, Gregory S. Webb, Campbell O. Phylogenetic signal in plant pathogen-host range. *Proceedings of the National Academy of Sciences* Mar 2007, 104 (12) 4979-4983; DOI: 10.1073/pnas.0607968104
- Hubbell, S. A unified theory of biogeography and relative species abundance and its application to tropical rain forests and coral reefs. *Coral Reefs* 16, S9-S21 (1997). <https://doi.org/10.1007/s003380050237>
- Jin, Y. and Qian, H. (2019), V.PhyloMaker: an R package that can generate very large phylogenies for vascular plants. *Ecography*, 42: 1353-1359. doi:10.1111/ecog.04434
- Joly CA, Metzger JP, Tabarelli M. Experiences from the Brazilian Atlantic Forest: ecological findings and conservation initiatives. *New Phytol.* 2014;204(3):459-473. doi:10.1111/nph.12989
- Keck, F., Kahlert, M. Community phylogenetic structure reveals the imprint of dispersal-related dynamics and environmental filtering by nutrient availability in freshwater diatoms. *Sci Rep* 9, 11590 (2019). <https://doi.org/10.1038/s41598-019-48125-0>
- Kembel S, Cowan P, Helmus M, Cornwell W, Morlon H, Ackerly D, Blomberg S, Webb C (2010). "Picante: R tools for integrating phylogenies and ecology.
- Kraft, Nathan J. B. ; Cornwell, William K.; Webb, Campbell O.; and Ackerly David D. (2007) Trait Evolution, Community Assembly, and the Phylogenetic Structure of Ecological Communities. *The American Naturalist* 2007 170:2, 271-283
- Levine, J., HilleRisLambers, J. The importance of niches for the maintenance of species diversity. *Nature* 461, 254-257 (2009). <https://doi.org/10.1038/nature08251>

- Li, D., Trotta, L., Marx, H. E., Allen, J. M., Sun, M., Soltis, D. E., Soltis, P. S., Guralnick, R. P., and Baiser, B.. 2019. For common community phylogenetic analyses, go ahead and use synthesis phylogenies. *Ecology* 100( 9):e02788. 10.1002/ecy.2788
- Massante, JC, Gerhold, P. Environment and evolutionary history depict phylogenetic alpha and beta diversity in the Atlantic coastal white-sand woodlands. *J Veg Sci.* 2020; 31: 634- 645. <https://doi.org/10.1111/jvs.12900>
- Martin, Lorraine & Suguio, K. & Flexor, Jean. (1993). As flutuações do nível do mar durante o Quaternário superior e a evolução geológica de “deltas” brasileiros. *Boletim IG-USP. Publicação Especial.* 15. 01. 10.11606/issn.2317-8078.v0i15p01-186.
- Miller, E.T., Farine, D.R. and Trisos, C.H. (2017), Phylogenetic community structure metrics and null models: a review with new methods and software. *Ecography*, 40: 461-477. doi:10.1111/ecog.02070
- Mittermeier, Russell & Gil, Patricio & Hoffmann, Michael & Pilgrim, John & Brooks, Thomas & Mittermeier, Cristina & Lamoreux, John & Fonseca, Gustavo. (2004). Hotspots Revisited. *Earth's Biologically Richest and Most Endangered Terrestrial Ecoregions.*
- Neves, DM, Dexter, KG, Pennington, RT, et al. Dissecting a biodiversity hotspot: The importance of environmentally marginal habitats in the Atlantic Forest Domain of South America. *Divers Distrib.* 2017; 23: 898- 909. <https://doi.org/10.1111/ddi.12581>
- Oliveira, A., Vicentini, A., Chave, J., Castanho, C., Davies, s., Martini, A., Lima, R. Ribeiro, R., Iribar, A., Souza, A. Habitat specialization and phylogenetic structure of tree species in a coastal Brazilian white-sand forest, *Journal of Plant Ecology*, Volume 7, Issue 2, April 2014, Pages 134-144, <https://doi.org/10.1093/jpe/rtt073>
- Scarano, Fabio. (2009). Plant communities at the periphery of the Atlantic rain forest: Rare-species bias and its risks for conservation. *Biological Conservation.* 142. 1201-1208. 10.1016/j.biocon.2009.02.027.
- Stevens, P. F. (2001 onwards). Angiosperm Phylogeny Website. Version 14, July 2017 [and more or less continuously updated since].
- Swenson, N.G., Enquist, B.J., Thompson, J. and Zimmerman, J.K. (2007), The influence of spatial and size scale on phylogenetic relatedness in tropical forest communities. *Ecology*, 88: 1770-1780. doi:10.1890/06-1499.1
- Revell, Liam & Harmon, Luke & Collar, David. (2008). Phylogenetic Signal, Evolutionary Process, and Rate. *Systematic biology.* 57. 591-601. 10.1080/10635150802302427
- Tilman D., Pacala S.(1993) The maintenance of species richness in plant communities. *Species diversity in ecological communities*, , pp. 13-25.
- Tilman, D. (1994), *Competition and Biodiversity in Spatially Structured Habitats.* *Ecology*, 75: 2-16. doi:10.2307/1939377
- Vamوسي SM, Heard SB, Vamوسي JC, Webb CO.. (2008) Emerging patterns in the comparative analysis of phylogenetic community structure. *Mol Ecol* 18: 572-592. *Molecular ecology.* 18. 572-92. 10.1111/j.1365-294X.2008.04001.x.
- Webb, Campbell O.Ackery, David D. McPeck, Mark A. Donoghue Michael J. *Phylogenies and Community Ecology.* *Annual Review of Ecology and Systematics* 2002 33:1, 475-505

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