

**Curriculum Vitae**  
**Patricia Delamonica Sampaio | [psampaio@ufl.edu](mailto:psampaio@ufl.edu)**

**Education:**

1997 M.S. in Ecology with Honor, University of São Paulo, Brazil  
1992 B.S. in Biology, Federal University of Rio de Janeiro, Brazil

**Language Skills:**

Native fluency in Portuguese; fluent in written and spoken English; intermediate Spanish.

**Relevant Professional Experience:**

2013-Present: Treasurer, Association for Tropical Biology and Conservation (volunteered position)  
2009-Present: Program Coordinator, Tropical Conservation & Development Program, UF  
2006-2009: Program Coordinator, Center for Latin American Studies, University of Florida (UF)  
2002-2006: Biological Scientist, School of Forest Resources & Conservation, University of Florida  
2003: Special Project Assistant, Center for Latin American Studies, University of Florida  
2000-2002: Assistant Coordinator, Biological Dynamics of Forest Fragments Project (BDFFP),  
Smithsonian Institution -Instituto Nacional de Pesquisas da Amazônia Manaus, Brazil  
1997-1999: Research Assistant, Biological Dynamics of Forest Fragments Project (BDFFP), Smithsonian  
Institution -Instituto Nacional de Pesquisas da Amazônia Manaus, Brazil  
1992-2006: Independent Biological Consultant 1992-2006: Environmental Education Instructor

**Funded Grants:**

2001: *"Support for the Course 'Ecological Principles for Decision Makers in the Amazon'"*. State  
University of New York (US\$10,000, Primary Author).  
2001: *"Training Program for young scientists in the Amazon"* State University of New York (US\$10,000;  
Co-author with E. Bruna).  
2000: *Henry Ford Award for Environmental Conservation*: Prize awarded to BDFFP by Conservation  
International & Ford Motor Company-Brazil (US\$10,000; Primary author of the award proposal).  
1994-1996: Master's Thesis Fellowship, CAPES-Brazil.  
1994-1995: Research Grant, FAPESP-Brazil  
1989-1992: Undergraduate Fellowship, CNPq-Brazil and FAPERJ-Brazil.

**Awards**

University of Florida 2014 International Educator of the Year award; staff category.

**Teaching Experience:**

2004, 2006: Guest Lecturer, Tropical Forestry (FOR 6170), University of Florida  
2000-2002: Course Coordinator: *"Landscape Fragmentation in the Amazon"* (Undergraduate field  
course), Manaus, Brazil.  
2000-2001: Course Co-coordinator: *"Ecological Principles for Decision Makers in the Amazon"* (Course  
for conservation professionals and regional/national leaders), Manaus, Brazil.  
2001: Instructor: *"Fragmentation of Tropical forests"*, State University-Santa Cruz, Bahia, Brazil;  
Resource Faculty, University of Amazonas, Brazil.; Resource Faculty, Antioch College Brazilian  
Ecosystems Semester Abroad; Resource Faculty, Michigan State Study Abroad Program; and Resource  
Faculty, Organization for Tropical Studies.  
2000: Resource Faculty, Princeton University Field Course in Tropical Conservation and Resource Faculty,

Colorado School of Mines Study Abroad.

1998, 1999: Teaching Assistant for "Community Ecology". Instituto Nacional de Pesquisa da Amazonia, Brazil

**Professional Development/Membership:**

2014: Project Learning Tree (PLT) PreK-8 Educator's Professional Development Workshop

2013: member of the Association for Tropical Biology and Conservation

2011: University of Florida training course Basic Accounting Concepts

2005: "Dreamweaver I and II", New Horizons Computer Learning Centers, Gainesville, Florida

2004: "Tropical Forest Policy Field Course", School of Forest Resources and Conservation, UF

2000: "Fundraising for NGO's" Fundação Vitoria Amazonica (Manaus, AM, Brazil).

2000: "Economic Tools for Tropical Ecosystem Conservation." Organized by The Conservation Strategy Fund & Institute for Social and Environmental Studies, Southern Bahia (Itacaré, BA, Brazil).

1998: "International Biodiversity: Measuring, Monitoring, and Research". Smithsonian Conservation and Research Center (Front Royal, VA, USA).

1996: "Ecology of Amazon Rainforest". Organization for Tropical Studies (Manaus, Brazil).

**Invited Presentations and Professional Service:**

2001: Symposium on Fragmentation of Tropical Forests. Annual meeting of the Brazilian Ecological Society (Porto Alegre, RS, Brazil).

2001: IV Symposium on the Biology of Southern Bahia, State Univ. of Bahia, Santa Cruz (Brazil).

2000: Invited Workshop Participant "Scientific Research in the Atlantic Rain Forest: An evaluation of the RestaUna Fragmentation Project", State Univ. of Bahia, Santa Cruz (Brazil).

**Published Translations:**

Zarin, D. J., Alavalapati, J. R. R., Putz, F. E., and Schmink, M., eds. 2004. **As Florestas Produtivas nos Neotrópicos: Conservação por meio do Manejo Sustentável?** Ed. Pairópolis, São Paulo. 511p. (Translated from English to Portuguese by Rutecleia P. Zarin and Patricia Delamônica Sampaio)

**Publications:**

Delamônica, P., Laurance, W.F. & Laurance, S.G. 2001. A fragmentação da paisagem. In: **As Florestas do Rio Negro**, Eds. Adalardo, A. & Daly, T. Companhia das Letras, UNIPRESS & the New York Botanical Garden Press, 337 p.

Oliveira, R.R., Zaú, A.S., Lima, D.F., Silva, M.B.R., Vianna, M.C., Sodré, D.O. & Delamônica, P. 1992. Significado ecológico da orientação de encostas do Maciço da Tijuca, RJ. **Oecologia Braziliensis** 1: 523-541.

Oliveira, R.R, Lima, D.F., Delamônica, P., Toffoli, D.D.G. & Silva, R. 1994. Roça Caiçara: Um sistema primitivo auto-sustentável. **Ciência Hoje** 18 (104): 44-51.

Laurance, W.F. & Delamônica, P. 1998. Ilhas de sobrevivência: Ecologia e dinâmica de fragmentos florestais na Amazônia. **Ciência Hoje** 24 (142): 26-31.

Laurance, W.F.; Laurance, S.G. & Delamônica, P. 1998. Tropical Forest fragmentation and greenhouse gas emissions. **Forest Ecology and Management** 110: 173-180

Laurance, W.F., Fearnside, P.M., Laurance, S.G., Delamônica, P., Lovejoy, T.E., Rankin-de Merona, J.M., Chambers, J.Q. & Gascon, C. 1999. Relationship between soils and Amazon forest biomass: a landscape scale study. **Forest Ecology and Management** 4621: 1-12.

Williamson, G.B., Eldik, T.V., Delamônica, P. & Laurance, W.F. 1999. How Many millenarians in Amazonia? Sizing the ages of large trees. **Trends in Plant Science** 4 (10): 387.

Mesquita, R.C., Delamônica, P. & Laurance, W.F. 1999. Effect of matrix type on edge-related tree mortality in Amazonian Forest Fragments. **Biological Conservation** 91: 129-134.

Williamson, G.B., Laurance, W.F., Oliveira, A.A, Delamônica, P., Gascon, C., Lovejoy, T.E. & Pohl, L. 2000. Amazonian wet forest resistance to the 1997-98 El Niño drought. **Conservation Biology** 91: 129-134.

Laurance, W.F., Delamônica, P., Laurance, S.G., Vasconcelos, H. & Lovejoy, T.E. 2000. Rainforest Fragmentation Kills Big Trees. **Nature** 404: 836.

Laurance, W.F., Perez, D., Delamônica, P., Fearnside, P.M., D'Angelo, S.A., Jerozolinski, A., Pohl, L. & Lovejoy, T. 2001. Rain Forest fragmentation and the structure of Amazonian Liana communities. **Ecology** 82 (1): 105-116.

Laurance, W. F., Cochrane, M. A., Bergen, S., Fearnside, P. M., Delamônica, P., Barber, C., D'Angelo, S. A., Fernandes, T. 2001. The Future of the Brazilian Amazon. **Science** 291:438-439.

Laurance, W. F., Fearnside, P. M., Cochrane, M. A., D'Angelo, S.A., Bergen, S. & Delamonica, P. 2001. Development in the Brazilian Amazon. **Science** 292:1652-1654.

Laurance, W.F., Williamson, G.B., Delamônica, P., Oliveira, A.A., Lovejoy, T.E., Gascon, C. & Pohl, L. 2001. Effects of a severe drought on Amazonian forest fragments. **Journal of Tropical Ecology** 17:771-785.

Delamonica, P., Lima, D.F., Oliveira, R.R. & Mantovani, W. 2002. Estrutura e funcionalidade de populações de *Miconia cinnamomifolia* (DC.) Naud. em florestas secundárias estabelecidas sobre antigas roças caiçaras. **Pesquisas Botânica** 52: 125- 142.

Laurance, W.F., Cochrane, M., Bergen, S., Fearnside, P.M., Delamônica, P., D'Angelo, S.A. & Barber, C. 2005. The Future of the Amazon. Pp. 583-609 in: Birmingham, E., Moritz C. & Dick, C., Eds. **Tropical Rainforests: Past, Present, and Future**. University of Chicago Press, Chicago.

Zarin, D.J., Davidson, E.A., Brondizio, E., Vieira, I.C.G., Sa, T., Feldpausch, T., Schuur, E.A., Mesquita, R., Moran, E., Delamônica, P., Ducey, M.J., Hurtt, G.C., Salimon, C., Denich, M. 2005. Legacy of fire slows carbon accumulation in Amazonian forest regrowth. **Frontiers in Ecology and the Environment** 3(7): 365-369.

Maristela Machado Araújo, M.M.; Tucker, J.M.; Vasconcelos, S.S.; Zarin, D.J.; Oliveira, W.; Delamônica, P.; Rangel-Vasconcelos, L.G.; Oliveira, F.A.; Coelho, F.R.F.; Aragão, D.V. e Miranda, I. 2005. Padrão e processo sucessionais em florestas secundárias de diferentes idades na amazônia oriental. **Ciencia Florestal** 15 (4): 343-357.

Fearnside, P.M., W.F. Laurance, M.A. Cochrane, S. Bergen, P.D. Sampaio, C. Barber, S. D'Angelo & T. Fernandes. 2012. O futuro da Amazônia: Modelos para prever as consequências da infraestrutura futura nos planos plurianuais. **Novos Cadernos NAEA** 15(1): 25-52. ISSN: 1516-6481.