

Recent Publications:

Fortini, L.B. and D.R. Carter. 2014. The Economic Viability of Smallholder Timber Production Under Expanding Açaí Palm Production in the Amazon Estuary. *Journal of Forest Economics* 20(2014):223-235.

Susaeta A., Peter, G., Hodges, A., Carter, D. 2014. Oleoresin tapping of planted slash pine (*Pinus elliottii* Engelm. var. *elliottii*) adds value and management flexibility to landowners in the southern United States. *Biomass and Bioenergy* 68 (September 2014): 55-61.

Susaeta A., Carter, D., Adams, D. 2014. Sustainability of forest management under changing climatic conditions in the southern United States: adaptation strategies, economic rents and carbon sequestration. *Journal of Environmental Management* 139 (June): 80-87.

Susaeta A., Carter, D., Adams, D. 2014. Impacts of climate change on economics of forestry and mitigation strategies in the United States South. *Journal of Agricultural and Applied Economics* 46(2): 257-272.

Gonzalez-Benecke, C., Susaeta, A., Jokela, E., Martin, T., Carter, D. 2014. Ecological, Balancing Revenue and Nutrient Removals in *Pinus Elliottii* Stands Managed for Pinestraw and Wood Production. *Forest Science* 60(1): 109-118.

Susaeta, A., Chang, S.J, Carter, D.R, and P. Lal. 2014. Economics of Carbon Sequestration Under Fluctuating Economic, Environment, Forest Management, and Technological Changes: An Application to Forest Stands in the Southern United States. *Journal of Forest Economics* 20(1): 47-64.

Wear, D.N., Prestemon, J., Huggett, R., and D. Carter. 2013. Markets. Chapter 9 in: The Southern Forest Futures Project: Technical Report. Wear, D.N., and J.G. Greis, eds. GTR-SRS-178. USDA Forest Service. Southern Research Station. 542 p.

Susaeta, A., Lal, P., Alavalapati, J., Carter, D.R. 2013. Modeling the Impacts of Bioenergy Markets on the Forest Industry in the Southern United States. *International Journal of Sustainable Energy* 32:544-561.

Susaeta, A.I, Lal, P., Carter, D.R., Alavalapati, J. 2012. Modeling Nonindustrial Private Forest Landowner Behavior in Face of Woody Bioenergy Markets. *Biomass and Bioenergy* 46:419-428.

Macpherson, A.J., Carter, D.R., Schulze, M.D., Vidal, E., and M.W. Lentini. 2012. The Sustainability of Timber Production from an Eastern Amazonian Forest. *Land Use Policy* 29(2):339-350.

Dwivedi, P., Bailis, R., Carter, D.R, and A. Sharma. 2012. A Landscape-based Approach for Assessing Spatiotemporal Impacts of Forest Biomass-based Electricity Generation on the Age Structure of Surrounding Forest Plantations in the Southern United States. *Global Change Biology:Bioenergy* 4(3):342-357.

Dwivedi, P., Bailis, R., Stainback, A., and D.R. Carter. 2012. Impact of Payments for Carbon Sequestered in Wood Products and Avoided Carbon Emissions on the Profitability of NIPF in the Southern United States. *Ecological Economics* 78:63-69.

Susaeta, A.I, Gonzalez-Benecke, C.A., Carter, D.R., Jokela, E.J., Martin, T.A. 2012. Economical Sustainability of Pinestraw Raking in Slash Pine Stands in the Southeastern United States. *Ecological Economics* 80:89-100.

Susaeta, A., Lal, P., Alavalapati, J., Mercer, E., Carter, D.R. 2012. Economics of Intercropping Loblolly Pine and Switchgrass for Bioenergy Markets in the Southeastern United States. *Agroforestry Systems* 86(2):287–298.

Rossi, F.J, Carter, D.R., Alavalapati, J.R.R, and J.T. Nowak. 2011. Assessing Landowner Preferences for Forest Management Practices to Prevent the Southern Pine Beetle: An Attribute-based Choice Experiment Approach. *Forest Policy and Economics* 13(4):234-241.

Lentini, M.W., D.R. Carter, A.J. Macpherson. 2010. A Decision Support System for Land Allocation Under Multiple Objectives in Public Production Forests of the Brazilian Amazon. *International Journal of Forestry Research*. Vol. 2010. Article ID 985364. DOI 10.1155/2010/985364 10 pp.

Macpherson, A.J., Schulze, M.D., Carter, D.R., and E. Vidal. 2010. A Model for Comparing Reduced Impact Logging with Conventional Logging for an Eastern Amazonian Forest. *Forest Ecology and Management*. 260(11):2002-2011.

Macpherson, A.J., Carter, D.R., Lentini, M.W., and M.D. Schulze. 2010. Following the Rules: Brazilian Logging Concessions under Imperfect Enforcement and Royalties. *Land Economics* 86(3): 493-513.

Rossi, F., Carter, D.R., Alavalapati, J.R., and J.T. Nowak. 2010. Forest Landowner Participation in State-administered Southern Pine Beetle Prevention Cost-share Programs. *Southern Journal of Applied Forestry* 34(3): 110-117.

Langholtz, M., Carter, D.R., Rockwood, D.L., and J.R.R. Alavalapati. 2009. Influence of CO2 Mitigation Incentives on Profitability of Eucalyptus Production on Clay Settling Areas in Florida. *Biomass and Bioenergy* 33(5):785-792.

Macpherson, A.J., Lentini, M.W., Carter, D.R., and Baitz, W.N. 2009. Sawmill Efficiency in the Brazilian Amazon: a Data Envelopment Analysis. *Scientia Forestalis* 37(84):415-424.

Susaeta, A., Alavalapati, J.R., and D.R, Carter. 2009. Modeling Impacts of Bioenergy Markets on Nonindustrial Private Forest Management in the Southeastern United States. *Natural Resource Modeling* 22(3):345-369.

Mehrotra, S., Carter, D.R., and J.R. Alavalapati. 2008. Estimating Land Rent from the Market Value of Timberland. *Forest Science* 54(5):507-512