

Publications of Wendell Cropper

Harwell, M.A., W.P. Cropper, Jr., and H.L. Ragsdale. 1977. Nutrient recycling and stability: A reevaluation. *Ecology* 58:660-666.

[doi: 10.2307/1939016](https://doi.org/10.2307/1939016)

Sophianopoulos, J.A., S.J. Durham, A.J. Sophianopoulos, H.L. Ragsdale, and W.P. Cropper, Jr. 1978. Ultrafiltration is theoretically equivalent to equilibrium dialysis but much simpler to carry out. *Arch. Biochem. Biophys.* 187:132-137.

[doi:10.1016/0003-9861\(78\)90015-2](https://doi.org/10.1016/0003-9861(78)90015-2)

Harwell, M.A., W.P. Cropper, Jr., and H.L. Ragsdale. 1981. Analyses of transient characteristics of a nutrient cycling model. *Ecological Modelling* 12:105-131.

[doi:10.1016/0304-3800\(81\)90027-2](https://doi.org/10.1016/0304-3800(81)90027-2)

Cropper, W.P., Jr., and K.C. Ewel. 1983. Computer simulation of long-term carbon storage patterns in Florida slash pine plantations. *Forest Ecology and Management* 6:101-114.

[doi:10.1016/0378-1127\(83\)90015-4](https://doi.org/10.1016/0378-1127(83)90015-4)

Cropper, W.P., Jr., and K.C. Ewel. 1984. Carbon storage patterns in douglas-fir ecosystems. *Canadian Journal of Forest Research* 14:855-859.

[doi:10.1139/x84-152](https://doi.org/10.1139/x84-152)

Gholz, H.L., K.C. Ewel, W.P. Cropper, Jr., and L.C. Hendry. 1984. Productivity above- and below-ground in plantations of slash pine (*Pinus elliottii*) in northern Florida, U.S.A.- A preliminary synthesis. IUFRO symposium on site and productivity of fast growing plantations. pp. 729-740.

Cropper, Jr., W.P., K.C. Ewel, and J. Raich. 1985. The measurement of soil CO₂ evolution *in situ*. *Pedobiologia* 28:35-40.

Gholz, H.L., C.S. Perry, W.P. Cropper, Jr., and L.C. Hendry. 1985. Litterfall, decomposition and N and P immobilization in a chronosequence of slash pine (*Pinus elliottii*) plantations. *Forest Science* 31:463-478.

<http://www.ingentaconnect.com/content/saf/fs/1985/00000031/00000002/art00027>

Cropper, Jr., W.P. and M.A. Harwell. 1985. Food availability after nuclear war. pp. 359-426 In: M.A. Harwell and T.C. Hutchinson (Eds.). The environmental consequences of nuclear war. Vol. II. Ecological, agricultural and human effects. John Wiley and Sons, Chicester, England. 523 pp.

Harwell, M.A. and W.P. Cropper, Jr. 1985. Potential effects of nuclear war on agricultural productivity. pp. 271-358 In: M.A. Harwell and T.C. Hutchinson (Eds.). The environmental consequences of nuclear war. Vol. II. Ecological, agricultural and human effects. John Wiley and Sons, Chicester, England. 523 pp.

Harwell, M.A., T.C. Hutchinson, W.P. Cropper, Jr. and C.C. Harwell. 1985. Vulnerability of ecological systems to climatic effects of nuclear war. pp. 81-172 In: M.A. Harwell and T.C. Hutchinson (Eds.). The environmental consequences of nuclear war. Vol. II. Ecological, agricultural and human effects. John Wiley and Sons, Chicester, England. 523 pp.

Hutchinson, T.C., W.P. Cropper, Jr., and H.D. Grover. 1985. Ecological principles relevant to nuclear war. pp. 3-80 In: M.A. Harwell and T.C. Hutchinson (Eds.). The environmental consequences of nuclear war. Vol. II. Ecological, agricultural and human effects. John Wiley and Sons, Chicester, England. 523 pp.

Hutchinson, T.C., M.A. Harwell, W.P. Cropper, Jr., and H.D. Grover. 1985. Additional potential effects of nuclear war on ecological systems. pp. 173-270 In: M.A. Harwell and T.C. Hutchinson (Eds.). The environmental consequences of nuclear war. Vol. II. Ecological, agricultural and human effects. John Wiley and Sons, Chicester, England. 523 pp.

Gholz, H.L., L.C. Hendry, and W.P. Cropper, Jr. 1986. Organic matter dynamics of fine roots in plantations of slash pine (*Pinus elliottii*) in north Florida. *Canadian Journal of Forest Research* 16:529-538.
[doi:10.1139/x86-093](https://doi.org/10.1139/x86-093)

Cropper, Jr., W.P. and K.C. Ewel. 1987. A regional carbon storage simulation for large-scale biomass plantations. *Ecological Modelling* 36:171-180.
[doi:10.1016/0304-3800\(87\)90066-4](https://doi.org/10.1016/0304-3800(87)90066-4)

Ewel, K.C., W.P. Cropper, Jr., and H.L. Gholz. 1987. Soil CO₂ evolution in Florida slash pine plantations. I. Changes through time. *Canadian Journal of Forest Research* 17:325-329.
[doi:10.1139/x87-054](https://doi.org/10.1139/x87-054)

Ewel, K.C., W.P. Cropper, Jr., and H.L. Gholz. 1987. Soil CO₂ evolution in Florida slash pine plantations. II. Importance of root respiration. *Canadian Journal of Forest Research* 17:330-333.
[doi:10.1139/x87-055](https://doi.org/10.1139/x87-055)

Ackerman, T.P. and W.P. Cropper, Jr. 1988. On scaling global climate projections to local biological assessments. *Environment* 30(5):31-34.
<http://proquest.umi.com/pqdweb?did=1632513&sid=1&Fmt=6&clientId=20179&RQT=309&VName=PQD>

Cropper, Jr., W.P. 1988. Labile carbon dynamics in a Florida slash pine plantation. pp. 278-284. In: A.R. Ek, S.R. Shifley, and T.E. Burk (Eds.) Forest growth modelling and prediction. Proceedings of the IUFRO

conference, August 1987, Minneapolis Minnesota. USDA Forest Service North Central Forest Experiment Station General Technical Report NC-120.

<http://www.ncrs.fs.fed.us/pubs/viewpub.asp?key=184>

Cropper, Jr., W.P. and H.L. Gholz. 1990. Modelling the labile carbon dynamics of a Florida slash pine plantation. *Silva Carelica* 15:121-130.

Gholz, H.L., S.A. Vogel, W.P. Cropper, Jr., K. McKelvey, K.C. Ewel, R.O. Teskey and P.J. Curran. 1991. Dynamics of canopy structure and light interception in *Pinus elliottii* stands of north Florida. *Ecological Monographs* 61:33-51.

[doi: 10.2307/1942998](https://doi.org/10.2307/1942998)

Cropper, Jr., W.P. and H.L. Gholz. 1991. *In situ* needle and fine root respiration in mature slash pine trees. *Canadian Journal of Forest Research* 21:1589-1595.

[doi:10.1139/x91-221](https://doi.org/10.1139/x91-221)

Gholz, H.L. and W.P. Cropper, Jr. 1991. Carbohydrate dynamics in mature *Pinus elliottii* var *elliottii* trees. *Canadian Journal of Forest Research* 21:1742-1747.

[doi:10.1139/x91-240](https://doi.org/10.1139/x91-240)

Harris, L.D. and W.P. Cropper, Jr. 1992. Between the devil and the deep blue sea: Implications of climate change for wildlife in Florida. pp. 309-324 In: R. L. Peters and T.E. Lovejoy (eds.) Global warming and biological diversity. Yale Univ. Press, New Haven. 386 pp.

Cropper, Jr., W.P. and H.L. Gholz. 1993. Simulation of the carbon dynamics of a Florida slash pine plantation. *Ecological Modelling* 66:213-249.

[doi:10.1016/0304-3800\(93\)90115-9](https://doi.org/10.1016/0304-3800(93)90115-9)

Cropper, Jr., W.P. and H.L. Gholz. 1993. Constructing a seasonal carbon balance for a forest ecosystem. *Climate Research* 3:7-12.

<http://www.int-res.com/abstracts/cr/v03/n1-2/>

Teskey, R.O., H.L. Gholz and W.P. Cropper, Jr. 1994. Influence of climate and nutrient availability on net photosynthesis of mature slash pine. *Tree Physiology* 14:1215-1227.

doi:10.1093/treephys/14.11.1215

<http://treephys.oxfordjournals.org/cgi/content/abstract/14/11/1215>

Cropper, Jr., W.P. and H.L. Gholz. 1994. Evaluating potential response mechanisms of a forest stand to fertilization and night temperature: A case study using *Pinus elliottii*. *Ecological Bulletins*, (Copenhagen) 43:154-160.

<http://www.jstor.org/stable/20113138>

Ryan, M.G., S.T. Gower, R.M. Hubbard, R.H. Waring, H.L. Gholz, W.P. Cropper, Jr., and S.W. Running. 1995. Stem maintenance respiration of conifer stands in contrasting climate. *Oecologia* 101:133-140.

doi: [10.1007/BF00317276](http://dx.doi.org/10.1007/BF00317276)

Luckyanov, N.K., W.P. Cropper, Jr., and M.A. Harwell. 1995. State analyses of ecological models: Model reaction to parameter change. *Ecological Modelling* 82:99-104.

doi: [10.1016/0304-3800\(94\)00077-U](http://dx.doi.org/10.1016/0304-3800(94)00077-U)

Cropper, Jr., W.P. 1996. Ecosystem responses to elevated CO₂. (Book review). *Ecology* 77:1956.

<http://www.jstor.org/stable/2265803>

Weinstein, D.A., W.P. Cropper, Jr., and S.G. McNulty. 1998. Summary of modeling predictions of the effects of climate change on forest stand productivity in the southeastern U.S. pp. 479-500 In: S. Fox and R.A.

Mickler (eds.). The productivity and sustainability of southern forest ecosystems in a changing environment. Springer-Verlag, New York.

Cropper, Jr. W.P. 1998. Modeling the potential sensitivity of slash pine stem growth to increasing temperature and carbon dioxide. pp. 353-366 In: S. Fox and R.A. Mickler (eds.). The productivity and sustainability of southern forest ecosystems in a changing environment. Springer-Verlag, New York.

Cropper, Jr. W.P., K. Peterson, and R.O. Teskey. 1998. MAESTRO simulations of the response of loblolly pine to elevated temperatures and carbon dioxide. pp. 327-339 In: S. Fox and R.A. Mickler (eds.). The productivity and sustainability of southern forest ecosystems in a changing environment. Springer-Verlag, New York.

Cropper, Jr. W.P. and D. DiResta. 1999. Simulation of a commercial sponge population in Biscayne Bay, Florida: Recovery following Hurricane Andrew and management implications. *Ecological Modelling* 118:1-15.

[doi:10.1016/S0304-3800\(99\)00039-3](https://doi.org/10.1016/S0304-3800(99)00039-3)

Gholz, H.L., D.N. Guerin, and W.P. Cropper, Jr. 1999. Phenology and productivity of saw palmetto (*Serenoa repens*) in a north Florida slash pine plantation. *Canadian Journal of Forest Research* 29:1248-1253.

[doi:10.1139/cjfr-29-8-1248](https://doi.org/10.1139/cjfr-29-8-1248)

Luxmoore, R.J., W.W. Hargrove, M.L. Tharp, W. M. Post, M.W. Berry, K.S. Minser, W.P. Cropper, Jr., D.W. Johnson, B. Zeide, R. L. Amateis, H.E. Burkhart, V. Clark Baldwin, Jr., K.D. Peterson, S. Fox, S.G. McNulty, and R.A. Mickler. 2000. Signal-transfer modeling for regional assessment of forest responses to environmental and land-use changes in the southern United States. *Environmental Modeling and Assessment* 5:125-137.

[doi:10.1023/A:1019005510316](https://doi.org/10.1023/A:1019005510316)

McGrath, D.A., M.L. Duryea, N.B. Comerford, W.P. Cropper. 2000. Phosphorus pools and fine root proliferation in Amazonian agroforestry systems six years following conversion from primary forest. *Ecological Applications* 10:1633-1647.

[doi: 10.1890/1051-0761\(2000\)010\[1633:NAPCIA\]2.0.CO;2](https://doi.org/10.1890/1051-0761(2000)010[1633:NAPCIA]2.0.CO;2)

Cropper, W.P., Jr. 2000. SPM2: A simulation model for slash pine (*Pinus elliottii*) forests. *Forest Ecology and Management* 126:201-212.

[doi:10.1016/S0378-1127\(99\)00086-9](https://doi.org/10.1016/S0378-1127(99)00086-9)

Pinard, M.A. and W.P. Cropper, Jr. 2000. A simulation model of carbon dynamics following logging of dipterocarp forest. *Journal of Applied Ecology* 37:267-283.

[doi:10.1046/j.1365-2664.2000.00488.x](https://doi.org/10.1046/j.1365-2664.2000.00488.x)

Alvarez, R., W.P. Cropper, Jr., M.A. Harwell, S. Jagtap, C. Landsea, D. Letson, C. Parker, M. Shivilani, H. Wanless, and J. Winchester. Feeling the Heat in Florida. Global Warming on the Local Level. 2001. J.

Fiedler, F. Mays, and S. Siry (eds). Natural Resources Defense Council.

<http://www.nrdc.org/globalwarming/florida/flainx.asp>

Clark, K.L., W. P. Cropper, Jr., and H.L. Gholz. 2001. Net ecosystem carbon dynamics for *Pinus elliottii* plantation: the SPM2 model compared to eddy covariance. *Forest Science* 47:52-59.

<http://www.ingentaconnect.com/content/saf/fs/2001/00000047/00000001/art00006>

Gentile, JH, MA Harwell, WP Cropper, Jr., CC Harwell, D DeAngelis, S Davis, JC Ogden, and D Lirman. 2001. Ecological conceptual models: a framework and case study on ecosystem management for South Florida. *The Science and the Total Environment* 274: 231-253.

[doi:10.1016/S0048-9697\(01\)00746-X](https://doi.org/10.1016/S0048-9697(01)00746-X)

McGrath, D.A., M.L. Duryea, W.P. Cropper. 2001. Soil phosphorus availability and fine root proliferation in Amazonian agroforests six

years following forest conversion. *Agriculture, Ecosystems & Environment*. 83:271-284.

[doi:10.1016/S0167-8809\(00\)00176-6](https://doi.org/10.1016/S0167-8809(00)00176-6)

Cropper, W. P. , Jr., D. Lirman, S. C. Tosini, D. DiResta, J. Luo, and J. Wang. 2001. Population dynamics of a commercial sponge in Biscayne Bay, Florida. *Estuarine, Coastal, and Shelf Science* 56:13-23.

[doi:10.1006/ecss.2001.0787](https://doi.org/10.1006/ecss.2001.0787)

Luxmoore, R.J., W.W. Hargrove, M.L. Tharp, W. M. Post, M.W. Berry, K.S. Minser, W.P. Cropper, Jr., D.W. Johnson, B. Zeide, R. L. Amateis, H.E. Burkhart, V. Clark Baldwin, Jr., K.D. Peterson, S. Fox, S.G. McNulty, and R.A. Mickler. 2002. Addressing multi-use issues in sustainable forest management with signal-transfer modeling. *Forest Ecology and Management* 165:295-304.

[doi:10.1016/S0378-1127\(01\)00631-4](https://doi.org/10.1016/S0378-1127(01)00631-4)

Lirman, D. and W.P. Cropper, Jr. 2003. The influence of salinity on seagrass growth, survivorship, and distribution within Biscayne Bay, Florida: field, experimental, and modeling studies. *Estuaries* 26:131-141.

<http://www.jstor.org/stable/1353198>

Biber, P.D., M.A. Harwell, and W.P. Cropper, Jr. 2004. Modeling the dynamics of three functional groups of macroalgae in tropical seagrass habitats. *Ecological Modelling* 175:25-54.

[doi:10.1016/j.ecolmodel.2003.10.003](https://doi.org/10.1016/j.ecolmodel.2003.10.003)

Cropper, W.P., Jr. 2004. Forest dynamics and disturbance regimes. Studies from temperate evergreen-deciduous forests. (book review) *Agricultural and Forest Meteorology*. 123:237.

[doi:10.1016/j.agrformet.2003.12.004](https://doi.org/10.1016/j.agrformet.2003.12.004)

Irlandi, E.A., B.A. Orlando, and W.P. Cropper, Jr. 2004. Short-term effects of nutrient addition on growth and biomass of *Thalassia testudinum* in Biscayne Bay, FL. *Florida Scientist* 67:18-26.

Cropper, W.P., Jr. and P.J. Anderson 2004. Population dynamics of a tropical palm: Use of a genetic algorithm for inverse parameter estimation. *Ecological Modelling* 177:119-127.

[doi:10.1016/j.ecolmodel.2004.02.003](https://doi.org/10.1016/j.ecolmodel.2004.02.003)

Cropper, W.P., Jr. and N.B. Comerford. 2005. Optimizing simulated fertilizer additions using a genetic algorithm with a nutrient uptake model. *Ecological Modelling* 185:271-281.

[doi:10.1016/j.ecolmodel.2004.12.010](https://doi.org/10.1016/j.ecolmodel.2004.12.010)

Comerford, N.B., W.P. Cropper, Jr., H. Li, P.J. Smethurst, K. Van Rees, E.J. Jokela, H. Adegbedi, and N.F. Barros. 2006. Soil supply and nutrient demand (SSAND): A nutrient uptake model and its application to forest management. *Canadian Journal of Soil Science* 86:655-673.

doi:10.4141/S05-112

<http://pubservices.nrc-cnrc.ca/rp-ps/absres.jsp?jcode=cjss&ftl=S05-112&lang=eng>

Comerford, N.B., W. Cropper, P.F. Grierson, Q. Araujo and S. Jose. 2006. Modeling P bioavailability and uptake in agroforestry systems. pp. 303-317 In: Da Gama-Rodrigues et al. (Eds.) *Sistemas Agroflorestais. Bases Cientificas para o Desenvolvimento Sustentavel*. Sociedade Brasileira de Sistemas Agroflorestais. Universidade estadual do Norte Fluminense Darcy Ribeiro. Campos dos Goytacazes, RJ, Brasil.

Cropper, W.P., Jr. and E.L. Loudermilk. 2006. The interaction of seedling density-dependence and fire in a matrix population model of longleaf pine (*Pinus palustris*). *Ecological Modelling* 198:487-494.

[doi:10.1016/j.ecolmodel.2006.05.034](https://doi.org/10.1016/j.ecolmodel.2006.05.034)

Loudermilk, E.L., A. Singhania, J. Fernandez, J. Kevin Hiers, J.J. O'Brien, W.P. Cropper, Jr. and K.C. Slatton. 2007. Application of ground-based LIDAR for fine-scaled forest fuel modeling. In: Proceedings of The 2nd Fire Behavior and Fuels Conference. The Fire Environment – Innovations, Management, and Policy; Destin Florida, March, 2007. Rocky Mountain Research Station, U.S. Department of Agriculture, Forest Service Proceedings RMRS-P-46.
<http://www.treesearch.fs.fed.us/pubs/28596>

Loudermilk, E.L. and W.P. Cropper, Jr. 2007. Multi-scale modeling of longleaf pine (*Pinus palustris*). *Canadian Journal of Forest Research* 37:2080-2089.
[doi:10.1139/X07-070](https://doi.org/10.1139/X07-070)

Epps, K.Y., N.B. Comerford, J.B. Reeves, III, W.P. Cropper, Jr., Q. R. Araujo. 2007. Chemical diversity - Highlighting a species richness and ecosystem function disconnect. *Oikos* 116:1831-1840.
[doi:10.1111/j.2007.0030-1299.15853.x](https://doi.org/10.1111/j.2007.0030-1299.15853.x)

Valle, D.R., C. Staudhammer, and W.P. Cropper, Jr. 2007. Simulating Non-Timber Forest management in tropical mixed forests. *Journal of Forestry* 105:301-306.
<http://www.ingentaconnect.com/content/saf/jof/2007/00000105/00000006/art00011>

Shoemaker, D.A. and W.P. Cropper, Jr. 2008. Prediction of leaf Area Index for Southern Pine Plantations From Satellite Imagery Using Regression and Artificial Neural Networks. Pp. 139-160 In P. Bettinger, K. Merry, S.Fei, J. Drake, N. Nibblelink and J. Hepinstall (eds). Proceedings of the 6th Southern Forestry and Natural Resources GIS Conference (2008).
<http://soforgis.net/2008/presentations/>

Holm, J.A., C.J. Miller, and W.P. Cropper, Jr. 2008. Population dynamics of the dioecious Amazonian palm *Mauritia flexuosa*: Simulation analysis of sustainable harvesting. *Biotropica* 40:550-558.
[doi:10.1111/j.1744-7429.2008.00412.x](https://doi.org/10.1111/j.1744-7429.2008.00412.x)

Powell, T.L., H.L. Gholz, K.L. Clark, G. Starr, W.P. Cropper, Jr. and T.A. Martin. 2008. Carbon exchange of a naturally-regenerated pine forest in north Florida. *Global Change Biology* 14:2523-2538.
[doi:10.1111/j.1365-2486.2008.01675.x](https://doi.org/10.1111/j.1365-2486.2008.01675.x)

Lee, H., C. Slatton, B. Roth, and W.P. Cropper, Jr.. 2009. Prediction of forest canopy sunlight distribution using airborne lidar data. *International Journal of Remote Sensing* 30:189-207.
[doi:10.1080/01431160802261171](https://doi.org/10.1080/01431160802261171)

Zamora, D.S., S. Jose, J.W. Jones, and W.P. Cropper, Jr. 2009. Modeling cotton production in a pecan alleycropping system using CROPGRO. *Agroforestry Systems* 76:423-435.
[doi:10.1007/s.10457-008.9166.x](https://doi.org/10.1007/s.10457-008.9166.x)
<http://www.springerlink.com/content/68110821117837t2/?p=b27cedc156714b12b54fa0662f0658a9&pi=13>

Loudermilk, E.L., J.K. Hiers, J.J. O'Brien, R.J. Mitchell, A. Singania, J.C. Fernandez, W.P. Cropper, Jr., and K.C. Slatton. 2009. Ground-based LIDAR: A novel approach to quantify fine-scale fuelbed. *International Journal of Wildland Fire* 18:676-685.
[doi:10.1071/WF07138](https://doi.org/10.1071/WF07138)

Valle, D., C.L. Staudhammer, W.P. Cropper, Jr. and P. van Gardingen. 2009. The importance of multimodel projections to assess uncertainty in projections from simulation models. *Ecological Applications* 19:1680-1692.
[doi:10.1890/08-1579.1](https://doi.org/10.1890/08-1579.1)

Lee, H., C. Slatton, B. Roth, and W.P. Cropper, Jr. 2010. Adaptive clustering of airborne LiDAR data to segment individual tree crowns in managed pine forests. *International Journal of Remote Sensing* 31:117-139.

[doi:10.1080/01431160902882561](https://doi.org/10.1080/01431160902882561)

Moulton, M.P., W.P. Cropper, Jr., M.L. Avery and L.E. Moulton. 2010. The earliest house sparrow introductions to North America. *Biological Invasions* 12:2955-2958.

[doi:10.1007/s10530-010-9692-0](https://doi.org/10.1007/s10530-010-9692-0)

Jung, Y., H.W. Beck, M. Bannister, W.P. Cropper, Jr. and C. Staudhammer. 2010. Virtual Learning Environment: An application to the longleaf pine ecosystem. ASABE Paper No.1000001. Proceedings of the 2010 American Society of Agricultural and Biological Engineering Annual International Meeting, Pittsburg, PA; June 20-23, 2010. <http://asae.frymulti.com/techpapers.asp?confid=pitt2010>

Shoemaker, D.A. and W.P. Cropper, Jr. 2010. Application of remote sensing, an artificial neural network leaf area model, and a process-based simulation model to estimate carbon storage in Florida slash pine plantations. *Journal of Forestry Research* 21:171-176.

[doi:10.1007/s11676-010-0027-x](https://doi.org/10.1007/s11676-010-0027-x)

Gonzalez-Benecke, C.A., T.A. Martin, W.P. Cropper, Jr. and R. Bracho. 2010. Forest Management effects on *in situ* and *ex situ* slash pine forest carbon balance. *Forest Ecology and Management* 260:795-805.

[doi:10.1016/j.foreco.2010.05.038](https://doi.org/10.1016/j.foreco.2010.05.038)

Moulton, M.P., W.P. Cropper, Jr. and M.L. Avery. 2011. A reassessment of the role of propagule pressure in influencing fates of passerine introductions in New Zealand. *Biodiversity and Conservation* 20:607-623.

[doi:10.1007/s10531-010-9969-8](https://doi.org/10.1007/s10531-010-9969-8)

Gonzalez-Benecke, C.A., T.A. Martin and W.P. Cropper, Jr. 2011. Whole-tree water relations of co-occurring, mature *Pinus palustris* and *P. elliottii*. *Canadian Journal of Forest Research* 41:509-523.

[doi:10.1139/X10-230](https://doi.org/10.1139/X10-230)

Loudermilk, E.L., W.P. Cropper, Jr., R.J. Mitchell and H. Lee. 2011. Longleaf pine and hardwood dynamics in a fire-maintained ecosystem: A simulation approach. *Ecological Modelling* 222:2733-2750.

[doi:10.1016/j.ecolmodel.2011.05.004](https://doi.org/10.1016/j.ecolmodel.2011.05.004)

Cropper, W.P., Jr., J.A. Holm and C.J. Miller. 2011. Inverse model analysis of a matrix population model using a genetic algorithm. *Ecological Informatics* (in press)

[doi:10.1016/j.ecoinf.2011.06.002](https://doi.org/10.1016/j.ecoinf.2011.06.002)

Last Updated: June 28, 2011