

LSU School of Renewable Natural Resources

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2005

1. Chamberlain, M. J., and B. D. Leopold. 2005. Overlap in space use among bobcats, coyotes, and gray foxes in central Mississippi. *American Midland Naturalist*. 153:178-186.
2. Horváth A, Wayman WR, Urbányi B, Ware K, Dean J and Tiersch TR. 2005. The relationship of the cryoprotectants methanol and dimethyl sulfoxide and hyperosmotic extenders on sperm cryopreservation of two North American sturgeon species. *Aquaculture (special issue, Genetics in Aquaculture VIII)* (in press).
3. Jerez, M., T.J. Dean, Q.V. Cao, and S.D. Roberts. Describing leaf area distribution in loblolly pine plantations with the Johnson's SB function. *Forest Science* in press.
4. Keim, R.F. In Press. Comment on "Measurement and modelling of growing-season canopy water fluxes in a mature mixed deciduous forest stand, southern Ontario, Canada." *Agricultural and Forest Meteorology*.
5. Lamoureux J, Tiersch TR and Hall SG. 2005. Sensitivity analysis of the pond heating and temperature regulation (PHATR) model. *Journal of Aquacultural Engineering* (in press).
6. Lamoureux J, Tiersch TR and Hall SG. 2005. Pond heat and temperature regulation (PHATR): modeling temperature and energy balances in earthen outdoor aquaculture ponds. *Journal of Aquacultural Engineering* (in press).
7. Lu, J.Z., and Q. Wu. 2005. Surface and interfacial characterization of wood-PVC composites: imaging morphology and wetting behavior. *Wood Fiber Science* 37(1):95-111.
8. Shupe, T.F., F.X. Aguilar, R.P. Vlosky, M. Belisle, and A. Chavez. 2005. Wood properties of selected lesser-used Honduran wood species. *Journal of Tropical Forest Science*. (Accepted).
9. Via, B.K. and T.F. Shupe. 2005. Relationship of species and season to sawmill by-product production: A case study. *Forest Products Journal*. (Accepted).
10. Via, B.K., C. So, T.F. Shupe, M. Stine, and L.H. Groom. 2005. Capability of near infrared spectroscopy to monitor air-dry density distribution and variation of wood. *Wood and Fiber Science*. (Accepted).
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2004

1. Anteau, M. J., and A. D. Afton. 2004. Nutrient reserves of lesser scaup (*Aythya affinis*) during spring migration in the Mississippi Flyway: a test of the spring condition hypothesis. *Auk* 121:917-929.
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4. Bolduc, F., and A. D. Afton. 2004. Hydrologic aspects of marsh ponds during winter on the Gulf Coast Chenier Plain, USA: effects of structural marsh management. *Marine Ecology Progress Series* 266:35-42
5. Bolduc, F., and A. D. Afton. 2004. Relationships between wintering waterbirds and invertebrates, sediments and hydrology of coastal marsh ponds. *Waterbirds* 27:333-341.
6. Bolduc, F., and A. D. Afton. 2004. Sediments in marsh ponds of the Gulf Coast Chenier Plain: effects of structural marsh management and salinity. *Wetlands Ecology and Management*, in press.
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2003

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