

NATURAL RESOURCE ECOLOGY & MANAGEMENT DEPARTMENT
REFEREED JOURNAL PUBLICATIONS - 2014

--Bold denotes NREM faculty member

--Asterisk denotes post-doc, graduate student or NREM support staff as senior author

2014 (Total - 65)

Aidawati Wan Nadhari, W.N., R. Hashim, O. Sulaiman, and **S. Hiziroglu**. 2014. A model on drying kinetics of *Acacia mangium* wood at different temperatures. *Drying Technology* 32: 361-270. Taylor & Francis

Aidawati Wan Nadhari, W.N., R. Hashim, **S. Hiziroglu**, O. Sulaiman, J.G. Boon, K.M. Salleh, M.F. Awalludin, M. Sato, and T. Sugimoto. 2014. Measurement of some properties of binderless composites manufactured from oil palm trunks and *Acacia mangium*. *Measurement* 50: 250-254.

Allred, B.W., D. Twidwell, and **S.D. Fuhlendorf**. 2014. The interaction of climate change, land cover, and political representation. *Ecosphere* 5(12), art 159.

Allred, B.W., J.D. Scasta, T.J. Hovick, **S.D. Fuhlendorf**, and R.G. Hamilton. 2014. Spatial heterogeneity stabilizes livestock productivity in a changing climate. *Agriculture, Ecosystems & Environment* 193: 37-41

Andersson, K., **C.A. Davis**, G. Harris, D.A. Haukos. 2014. An assessment of nonbreeding waterfowl surveys on National Wildlife Refuges in the Central Flyway. *Wildlife Society Bulletin DOI: 10.1002/wsb.500*.

Atuo, F.A.*, N. Hillis, and **T. O'Connell**. 2014. Photographic confirmation of Scaled Quail in Ellis County. *Bulletin of the Oklahoma Ornithological Society* 47: 1-4.

Atuo, F.A.*, S. Ivande, Z. Wala, and **T. O'Connell**. 2014. Effects of hunting camps on breeding grey-necked picathartes *Picathartes oreas* in south-east Nigeria. *Oryx*. doi: 10.1017/S0030605313000719.

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Cartabiano, E.C., D.R. Stewart, and **J.M. Long**. 2014. Effect of bait and gear type on turtle bycatch and Channel Catfish population estimates in a reservoir. *Journal of Freshwater Ecology*. doi:10.1080/02705060.2014.966165

Caterina, G.L.* , **R.E. Will**, D.J. Turton, D.S. Wilson, and **C.B. Zou**. 2014. Water use of *Juniperus virginiana* trees encroached into mesic prairies in Oklahoma, USA. *Ecohydrology* 7: 1124-1134.

Chindaparazit, P., **S. Hiziroglu**, C. Waisuraingha, and P. Kasemsiri. 2014. Properties of wood flour/expanded polystyrene waste composites modified with diammonium phosphate flame retardant. *Polymer Composites*. DOI 10.1002/pc.

Dong J, T.E. Ochsner, M. Zreda, M.H. Cosh, and **C.B. Zou**. 2014. Calibration and validation of the COSMOS Rover for surface soil moisture measurement. *Vadose Zone Journal*. doi:10.2136/vzj2013.08.0148.

Evans, N.T.*, **Shoup, D.E.**, and Glover, D.C. 2014. A simplified approach for estimating age-0 gizzard shad prey supply and predator demand. *Fisheries Management and Ecology* 21: 140-154.

Freese, C.H., S.D. Fuhlendorf, and K. Kunkel. 2014. A management framework for the transition from livestock production toward biodiversity conservation on Great Plains rangelands. *Ecological Restoration* 32: 358-368.

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Greer, M.J.*, and **G.W.T. Wilson**. 2014. Restoration ecology: Introduction in a “Timely” manner. *Ecology* 101: *Bulletin of the Ecological Society of America* 95: 274–280.

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Holcomb, E.D.*, **C.A. Davis**, and S.D. Fuhlendorf. 2014. Patch-burn management: implications for conservation of avian communities in fire-dependent sagebrush ecosystems. *Journal of Wildlife Management* 78: 848-856.

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Kaygin, B., H.K. Koc., and **S. Hiziroglu**. 2014. Surface quality and hardness of Eastern Redcedar as function of steaming. *Journal of Wood Science* 60 (4): 243-248.

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Kesik, H.I., S. Korkut, and **S. Hiziroglu**. 2014. An evaluation of properties of four heat treated wood species. *Industrial Crops and Products* 60: 60-65.

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Lamaming, J., R. Hashim, O. Sulaiman, T. Sugimoto, M. Sato, and **S. Hiziroglu**. 2014. Measurement of some properties of binderless particleboards made from young and old oil palms trunks. *Measurement* 47: 813-819.

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Limb, R.F.*, **D.M. Engle**, A.L. Alford, and E.C. Hellgren. 2014. Plant community response following removal of *Juniperus virginiana* from tallgrass prairie: Testing for restoration limitations. *Rangeland Ecology and Management* 67: 397-405.

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- Lynch, T.B.** and J.H. Gove. 2014. The unbiasedness of a generalized mirage boundary correction method for Monte Carlo integration estimators of volume. *Canadian Journal of Forestry Research* 44: 810-819.
- Lynch, T.B.** 2014. Use of an antithetic variate for better location of upper-stem height measurements with critical height and importance sampling in horizontal line sampling. *Forest Science* 60 (1): 288-297.
- McGranahan, D.A.* , **D.M. Engle**, J.T. Mulloy, J.R. Miller, and D.M. Debinski. 2014. Land-use history and an invasive grass affect tallgrass prairie sedge community composition. *Applied Vegetation Science*. DOI: 10.1111/avsc.12136
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- Puckett, E. E., T. V. Kristensen, C. M. Wilton, S. B. Lyda, K. V. Noyce, P. M. Holahan, **D. M. Leslie, Jr.**, J. Beringer, J. L. Belant, D. White, Jr., and L. S. Eggert. 2014. Influence of drift and admixture on population structure of American black bears (*Ursus americanus*) in the Central Interior Highlands, USA, 50 years after translocation. *Molecular Ecology* 23: 2414–2427.
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- Salca, E.A., and **S. Hiziroglu**. 2014. Evaluation of hardness and surface quality of different species as function of heat treatment. *Materials and Design* 62: 416-423.
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