

Detecting the fingerprints of complex land management practices in a tallgrass prairie site

Prasanna H. Gowda³, James P. S. Neel³, Jean L. Steiner³ El Reno, OK 73036, USA; ⁴School of Meteorology, University of Oklahoma, Norman, OK 73019, USA; ⁵Oklahoma Climate Survey, Norman, OK 73019, USA

Yuting Zhou¹, Xiangming Xiao^{1,2*}, Pradeep Wagle³, Rajen Bajgain¹, Hayden Mahan⁴, Jeffrey B. Basara^{4,5}, Jinwei Dong¹, Yuanwei Qin¹, Geli Zhang¹, Yiqi Luo¹, ¹Department of Microbiology and Plant Biology, Center for Spatial Analysis, University of Oklahoma, Norman, OK 73019, USA; ² Ministry of Education Key Laboratory of Biodiversity Science and Ecological Engineering, Institute of Biodiversity Science, Fudan University, Shanghai, 200433, China; ³USDA–ARS Grazinglands Research Laboratory,













