

Publications and Conference Proceedings on Research at Glacier Creek Preserve

The following are peer reviewed journal articles and book chapters resulting from research conducted entirely or partially at Glacier Creek Preserve (previously Allwine Prairie Preserve).

Ahlering, M*, D.L. Ratajezak* and T. Burk. 1999. Butterflies of an Eastern Nebraska prairie remnant (Bauermeister Prairie) and a restored prairie (Allwine Prairie). Program and Proceedings: The Nebraska Academy of Sciences, Inc., Nebraska Wesleyan University, Lincoln, NE. April 23, 1999.

Ahlering, M.* and T. Burk. 2000. Butterflies of an Eastern Nebraska prairie remnant (Bauermeister Prairie) and a restored prairie (Allwine Prairie): results of two summers' surveys. Program and Proceedings, Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE. April 28, 2000.

Becic, J.N. and T.B. Bragg. 1978. Grassland reestablishment in Eastern Nebraska using burning and mowing management. Pages 120-124 in D.C. Glenn-Lewin and R.Q. Landers, Jr., editors. Proceedings of the Fifth Midwest Prairie Conference, Iowa State University, Iowa.

Benning, T.L. and T.B. Bragg. 1993. Response of big bluestem (*Andropogon gerardii* Vitman) to specific date of spring burning. The American Midland Naturalist 130: 127-132.

Bragg, T.B. 1976. The effects of terraces on reestablishing native grasslands in eastern Nebraska. Abstracts of Papers. 29th Annual Meeting Soc. Range Management. Omaha Nebraska. P. 39.

Bragg, T.B. 1978. Allwine Prairie Preserve: a reestablished bluestem grassland research area. Pages 114-119 in D.C. Glenn-Lewin and R.Q. Landers, Jr., editors. Proceedings of the Fifth Midwest Prairie Conference, Iowa State University, Iowa.

Bragg, T.B. and L.J. Stephens. 1978. Notes on effects of agricultural terraces on the reestablishment of bluestem grasslands. Page 119 in D.C. Glenn-Lewin and R.Q. Landers, Jr., editors. Proceedings of the Fifth Midwest Prairie Conference, Iowa State University, Iowa.

Bragg, T.B. 1978. Annual variations in the burning potential of a bluestem prairie. Bulletin of the Ecological Society of America 59: 109.

Bragg, T.B. and L.J. Stephens. 1979. Effects of agricultural terraces on the reestablishment of bluestem grasslands. Journal of Range Management 32: 437-441.

Bragg, T.B. 1982. Seasonal variations in fuel and fuel consumption by fires in a bluestem prairie. Ecology 63: 7-11.

Bragg, T.B. 1982. Changes in moisture content of little bluestem (*Andropogon scoparius*) standing dead following rainfall. Transactions of the Nebraska Academy of Sciences X: 5-6.

Bragg, T.B. 1986. Prairie transplants: Preserving ecological diversity. Pages 214-219 in, A. Davis and G.S. Stanford, editors. Proceedings of the Tenth North American Prairie Conference, Native Prairie Association of Texas, Dallas, Texas.

Bragg, T.B. and D.M. Sutherland. 1989. Establishing warm-season grasses and forbs using herbicides and mowing. Pages 81-89 in Bragg, T.B. and J. Stubbendieck, editors. Proceedings of the Eleventh North American Prairie Conference, University of Nebraska at Lincoln, Lincoln, NE.

Bragg, T.B. 1991. Implications for long-term prairie management from seasonal burning of loess hill and tallgrass prairies. Pages 34-44 in Fire and the environment: ecological and cultural perspective. Proceedings of an international symposium (Stephen C. Nodvin and Thomas A. Waldrop, eds.) 20-24 March 1990, Knoxville, TN. Gen. Tech. Rep. SE-69. Asheville, NC: USDA, Forest Service, Southeastern Forest Experiment Station, 429 pp.

Bragg, T.B., J. Stubbendieck and C. Butterfield. 1999. Effects of seasonal fire and mowing on an ungrazed, restored tallgrass prairie. Pages 219-220 in People and Rangelands: Building the Future (eds. D. Eldridge and D. Freudenberger), Proc. IV International Rangeland Congress, Townsville, Australia, July 19-23.

Bragg, T.B. 2000. Tallgrass prairie restoration and management: lessons from long-term data. Proceedings of the Southwestern and Rocky Mountain Division American Association for the Advancement of Science, Omaha, NE. 40:2.

Bragg, T.B. and N.D. Birks. 2004. Effects of fire season and frequency on the plant community of a restored tallgrass prairie. Proceedings of the 2nd International Wildland Fire Ecology and Fire Management Congress, Orlando, Florida.

Brennan, C.* and T. Burk. 2009. Butterfly population transect studies at two Eastern Nebraska prairies. Program and Proceedings (129:38), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE. April 17, 2009.

Burk, T., M. Ahlering*, M. Cannella*, S. Costello*, K. Langan*, E. Uyematsu* and L. Vigue*. 2004. Butterfly surveys of three Eastern Nebraska prairies. Proceedings of the 19th North American Prairie Conference, University of Wisconsin, Madison, WI, August 9, 2004.

Burk, T. 2006. Butterfly surveys of two Eastern Nebraska prairies. Proceedings of the 20th North American Prairie Conference, University of Nebraska- Kearney, Kearney, NE, July 26, 2006.

Cannella, M.J.* and T. Burk. 2000. Butterflies of a reestablished prairie and a prairie remnant: results of a three-year survey. Proceedings of the Southwestern and Rocky

Mountain Division American Association for the Advancement of Science, Omaha, NE. 40: 2.

Cannella, M.* and T. Burk. 2002. Butterflies of a reestablished prairie and a prairie remnant: results from 2001 and previous years. Program and Proceedings (122: 32), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 26, 2002.

Clarke, W.M. and T.B. Bragg. 1994. Movement of tallgrass prairie plant species from sod transplant into adjacent reestablished grassland. *The Prairie Naturalist* 26(1):67-81.

Costello, S.* and T. Burk. 1999. Multi-method insect diversity survey of a restored prairie (Allwine Prairie). Program and Proceedings, Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 23, 1999.

Cusack, K.* and T. Burk. 2009. Butterfly nectar plant visits at two Eastern Nebraska tallgrass prairies. Program and Proceedings (129:38), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 17, 2009.

Erwin, W.J. and R.H. Stasiak. 1979. Vertebrate mortality during the burning of a reestablished prairie in Nebraska. *The American Midland Naturalist* 101: 247-249.

Farhat, Yasmine A., Janousek, W.M., McCarty, John P., Rider, Nicollette, Wolfenbarger, L. LaReesa. 2014. Comparison of butterfly communities and abundances between marginal grasslands and conservation lands in the eastern Great Plains." *J. Insect Conserv.*

Kilbride, M.* and T. Burk. 2011. A tale of two prairies: Regal Fritillaries at two Eastern Nebraska tallgrass prairie preserves. Program and Proceedings (131:56), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 15, 2011.

Kirsch, E.M. 1997. Small mammal community composition in cornfields, roadside ditches, and prairies in Eastern Nebraska. *Natural Areas Journal* 17: 204-211.

Langan, K.*, E. Uyematsu* and T. Burk. 2004. Butterfly nectar plants of three Eastern Nebraska prairies. Program and Proceedings (124:41), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 16, 2004.

Langan, K.*, L. Vigue* and T. Burk. 2004. Butterfly nectar plants of three Eastern Nebraska prairies. Proceedings of the 19th North American Prairie Conference, University of Wisconsin, Madison, WI, August 9, 2004.

Langan, K.* and T. Burk. 2005. Butterfly nectar plant usage at two Eastern Nebraska prairies. Program and Proceedings (125:38), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 22, 2005.

Ohr, K.M. and T.B. Bragg. 1985. Effects of fire on nutrient and energy concentration of five

prairie grass species. *Prairie Naturalist* 17: 113-126.

Rohn, S.R. and T.B. Bragg. 1989. Effect of burning on germination of tallgrass prairie plant species. Pages 169-172 in T. Bragg and J. Stubbendieck, editors. *Proceedings of the Eleventh North American Prairie Conference*, University of Nebraska, Lincoln, Nebraska.

Schacht, W.H., J. Stubbendieck, T.B. Bragg, A.J. Smart and J.W. Doran. 1996. Soil quality response of reestablished grasslands to mowing and burning. *Journal of Range Management* 49: 458-463.

Stipe, D.J. and T.B. Bragg. 1989. Effect of eastern red cedar on seedling establishment of prairie plants. Pages 101-102 in T. Bragg and J. Stubbendieck, editors. *Proceedings of the Eleventh North American Prairie Conference*, University of Nebraska, Lincoln, Nebraska.

Uyematsu, E.*, K. Langan* and T. Burk. 2004. Butterfly surveys of three Eastern Nebraska prairies. *Program and Proceedings* (124:41), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 16, 2004.

Vacanti, P.L., and K.N. Geluso. 1985. Recolonization of a burned prairie by meadow voles (*Microtus pennsylvanicus*). *Prairie Naturalist* 17: 15-22.

Vigue, L.* and T. Burk. 2003. Butterfly nectar plants of a reestablished prairie and a prairie remnant in Eastern Nebraska. *Program and Proceedings* (123:31), Nebraska Academy of Sciences annual meeting, Nebraska Wesleyan University, Lincoln, NE, April 25, 2003.

Vinton, M.A. and E.M. Goergen. 2006. Plant-soil feedbacks contribute to the persistence of *Bromus inermis* in tallgrass prairie. *Ecosystems* (2006) 9: 967-976.

White, J.A., C.A. Lemen, and P.W. Freeman. 2016. Acoustic detection reveals fine-scale distributions of *Myotis lucifugus*, *Myotis septentrionalis*, and *Perimyotis subflavus* in Eastern Nebraska. *Western North American Naturalist* 76(1), pp. 27-35.