

Publications for David C. Thompson

BOOKS/BOOK CHAPTERS

Thompson, D.C. and K.T Gardner. 2004. The Future of Biological Management of Weeds on Rangelands: An Entomologist's Viewpoint. *In:* Hamilton, W.T., A. McGinty, D.N. Ueckert, G.W. Hanselka, and M.R. Lee (eds) *Brush management: Past, Present, Future.* San Angelo, TX. pp. 143-152.

Sterling, T.M., **D.C. Thompson**, and K.C. McDaniel. 1999. Perennial Snakeweeds. *In:* Sheley, R.L. (Ed.). *The Biology and Management of Noxious Rangeland Weeds.* pp. 323-335.

Richman, D.B. and **D.C. Thompson**. 1998. Insect associations with woody snakeweeds in New Mexico, Texas, and Arizona. *In:* *Papers from the Fourth Symposium on Resources of the Chihuahuan Desert Region.* Chihuahuan Desert Research Institute, Alpine, TX. pp. 11-27.

Newman, R.M., **D.C. Thompson**, and D.B. Richman. 1998. Conservation strategies for the biological control of weeds. *In:* P. Barbosa (Ed). *Conservation Biological Control.* Academic Press, New York. pp. 371-396.

JOURNAL PUBLICATIONS

Sterling, T.M., **D.C. Thompson**, and L.B. Abbott. 2005. Implications of Invasive Plant Variation for Weed Management. *Weed Tech.* 19: 000-000.

Deloach, C.J., Carruthers, R.I., Dudley, T.L., Eberts, D., Kazmer, D.J., Knutson, A.E., Bean, D.W., Knight, J., Lewis, P.A., Milbrath, L.R., Tracy, J.L., Tomic-Carruthers, N., Herr, J.C., Abbott, G., Prestwich, S., Harruff, G., Everitt, J.H., **Thompson, D.C.**, Mityaev, I., Jashenko, R., Li, B., Sobhian, R., Kirk, A., Robbins, T.O., Delfosse, E.S. 2004. First Results for Control of Saltcedar (*Tamarix* spp.) in the Open Field in the Western United States. *In:* XI International Symposium on Biological Control of Weeds. pp. 505-513.

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Thompson, D.C. and K.T. Gardner. 1999. Basic biology of *Melanoplus aridus*, a forbivorous grasshopper common on some southwestern rangelands. *Southwest. Entomol.* 24: 321-330.

Gardner, K.T. and **D.C. Thompson**. 1998. Influence of avian predation on a grasshopper assemblage that feeds on threadleaf snakeweed (*Gutierrezia microcephala*). *Environ. Entomol.* 27: 110-116.

Thompson, D.C. and K.T. Gardner. 1996. Importance of grasshopper defoliation period on southwestern blue grama-dominated rangeland. *J. Range Manage.* 49: 494-498.

Thompson, D.C., K.C. McDaniel and L.A. Torell. 1996. Feeding by a native grasshopper reduces densities and biomass of broom snakeweed. *J. Range. Manage.* 49: 407-412.

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Thompson, D.C., J.L. Knight and T.S. Sterling. 1995. Preference for specific varieties of woolly locoweed by a specialist weevil, *Cleonidius trivittatus* (Say). *Southwest. Entomol.* 20: 325-333.

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PROCEEDINGS/ABSTRACTS

DeLoach, C.J., A.E. Knutson, **D.C. Thompson**, D. Eberts, P. Moran and R.I. Carruthers. (In press) Research on Biological Control of Saltcedar in the United States, with Implications for Cooperation with Mexico. *In: Proc. 6th Symp. Natural Resources Chihuahuan Desert.* Chih. Des. Res. Inst. Alpine, TX.

DeLoach, C.J., R.I. Carruthers, A.E. Knutson, F. Nibling, D. Eberts, **D.C. Thompson**, D.J. Kazmer, T.L. Dudley, D.W. Bean, J.B. Knight, and L.R. Milbrath. (In press) Overview of Saltcedar Biological Control. *In: Proceeding of the Monitoring Science and Technology Symposium.*

Thompson, D.C. and K.T. Gardner. 2004. Using *Aphthona* flea beetles as a biological herbicide to control small patches of leafy spurge. *In: Cullen, J.M., D.T. Briese, D.J. Kriticos, W.M. Lonsdale, L. Morin, and J.K. Scott (eds), XI International Symposium on Biological Control of Weeds.* Canberra, Australia. pp. 481

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Campanella, M.C., T.M. Sterling, and **D.C. Thompson**. 1999. *Walshia miscecolorella* caterpillars may alter swainsonine levels in white locoweed. *In*: Sterling, T.M. and D.C. Thompson, (Eds.). Locoweed Research: Updates and Highlights NM Agric. Exp. Sta. Res. Report #730. pp. 36-37.

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Lauriault, L.M., **D.C. Thompson**, J.B. Pierce, G.J. Michels, and W.V. Hamilton. 2004. Using *Aceria malherbae* gall mites for control of field bindweed. Coop. Ext. Serv. Circular 600 14pp.