

Book Chapters

Bundy, C. S. (in press). 2013. Foliar Feeding Weevils. In William Lamp (Ed.), *Alfalfa Insects: Alfalfa Compendium*. American Phytopathological Society.

McPherson, R. M., and **C. S. Bundy**. 2007. Stink Bugs. In W. Lamp (ed.), *Handbook of Forage and Rangeland Pests*. Entomological Society of America Handbook Series.

Journal Articles

Vessels, H. K., **C. S. Bundy**, and J. E. McPherson. 2013. Life history and laboratory rearing of *Narnia femorata* (Hemiptera: Heteroptera: Coreidae) with descriptions of immature stages. *Annals of the Entomological Society of America*. 106: 575-585.

Achata-Böttger, J. A., **C. Scott Bundy**, N. Oesterle, and S. F. Hanson. 2013. Phylogenetic analysis of the alfalfa weevil complex (Coleoptera: Curculionidae) in North America. *Economic Entomology*. 106: 426-436.

Bundy, C. S. 2012. An annotated checklist of the stink bugs (Heteroptera: Pentatomidae) of New Mexico. *The Great Lakes Entomologist*. 45: 196-209.

Bundy, C. S., T. Grasswitz, and C. Sutherland. 2012. First report of the invasive stink bug *Bagrada hilaris* (Burmeister) (Heteroptera: Pentatomidae) from New Mexico, with notes on its biology. *Southwestern Entomologist*. 37: 411-414.

McPherson, J. E., **C. S. Bundy**, and M. H. Sweet. 2012. Value of nymphal morphology in determining identity of pregenital and genital segments in adult *Corimelaena incognita* (Hemiptera: Heteroptera: Thyreocoridae). *Annals of the Entomological Society of America*. 105: 111-117.

Wheeler, A.G., Jr., and **C. Scott Bundy**. 2012. *Oncerometopus atriscutis* and *Prepops rebroscutellatus*: Resthenine plant bugs (Hemiptera: Miridae) of apache plume, *Fallugia paradoxa* (Rosaceae). *Entomologia Americana*. 118: 133-144.

Bundy, C. S., and J. E. McPherson. 2011. Life history and laboratory rearing of *Mecidea minor* (Heteroptera: Pentatomidae) with descriptions of immature stages. *Annals of the Entomological Society of America*. 104: 605-612.

McPherson, J. E., R. J. Packauskas, R. W. Sites, S. J. Taylor, **C. S. Bundy**, J. D. Bradshaw, and P. L. Mitchell. 2011. Review of *Acanthocephala* (Hemiptera: Heteroptera: Coreidae) of America north of Mexico with a key to species. *Zootaxa*. 2835: 30-40.

Bundy, C. S., and J. E. McPherson. 2010. Presence of a red morph in adult populations of *Mecidea minor* (Hemiptera: Pentatomidae: Pentatominae: Mecideini) in New Mexico. *Journal of Entomological Science*. 45: 317-321.

- Bundy, C. S.** and J. E. McPherson. 2009. Life history and laboratory rearing of *Corimelaena incognita* (Heteroptera: Thyreocoridae) with descriptions of immature stages. *Annals of the Entomological Society of America*. 102: 1068-1076.
- McPherson, J. E., I. Ahmad, and **C. S. Bundy**. 2009. Comparison of the male and female genitalia of *Mecidea major* and *M. minor* (Hemiptera: Pentatomidae: Pentatominae: Mecideini). *Journal of Entomological Science*. 44: 164-169, 295-296.
- Bundy, C. S.**, and R.M. McPherson. 2007. Cropping Preferences of Common Lepidopterous Pests in a Cotton/Soybean Cropping System. *J. Entomol. Sci.* 42: 105-118.
- Bundy, C. S.**, and B. Lewis. 2005. Impact of chlorpyrifos for pink bollworm control on secondary pests and beneficials. *Southwestern Entomologist*. 30: 105-111.
- Bundy, C. S.**, and J. E. McPherson. 2005. Morphological examination and ovipositional patterns of the eggs of *Mecidea major* (Heteroptera: Pentatomidae). *Southwestern Entomologist*. 30: 41-45.
- Bundy, C. S.**, J. E. McPherson, and P. F. Smith. 2005. Comparative laboratory rearing of *Mecidea major* and *Mecidea minor* (Heteroptera: Pentatomidae). *Journal of Entomological Science*. 40: 291-294.
- Bundy, C. S.**, P. F. Smith, L. M. English, D. Sutton, and S. Hanson. 2005. Strain distribution of the alfalfa weevil (Coleoptera: Curculionidae) in an intergrade zone. *Journal of Economic Entomology*. 98: 2028-2032.
- Bundy, C. S.**, P. F. Smith, D. B. Richman, and R. L. Steiner. 2005. Survey of the spiders of cotton in New Mexico with seasonal evaluations between Bt and non-Bt varieties. *Journal of Entomological Science*. 40: 355-367.
- Bundy, C. S.** 2004. The genus *Mecidea* (Heteroptera: Pentatomidae) in New Mexico. *Southwestern Entomologist*. 29: 305-307.
- McPherson, R. M., M. P. Seagraves, R. J. Ottens, and **C. S. Bundy**. 2003. Leaf dip bioassay to determine susceptibility of tobacco hornworm (Lepidoptera: Sphingidae) to Acephate, Methomyl, and Spinosad. *Journal of Entomological Science*. 38: 262-268.
- McPherson, R. M., M. L. Wells, and **C. S. Bundy**. 2001. Impact of the early soybean production system on arthropod pest populations in Georgia. *Environmental Entomology*. v. 30: 76-81.
- Bundy, C. S.**, and R. M. McPherson. 2000. Morphological examination of stink bug (Heteroptera: Pentatomidae) eggs on cotton and soybean, with a key to genera. *Annals of the Entomological Society of America*. 93: 616-624.

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Bundy, C. S., and J. E. McPherson. 1997. Life history and laboratory rearing of *Corimelaena obscura* (Heteroptera: Thyreocoridae) with descriptions of immature stages. *Annals of the Entomological Society of America*. 90: 20-27.

Other Publications

Greene, J. K., **C. S. Bundy**, P. M. Roberts, and B.R. Leonard. 2006. Identification and management of common boll-feeding bugs in cotton. Cotton Incorporated. Pub. EB 158.

Richman, D. B., J. Drake, T. Carrillo, S. Liesner, **C. S Bundy**, and J. J. Ellington. 2006. A color key to the common spiders found in alfalfa and cotton in New Mexico. New Mexico Cooperative Extension Service. Circular 609.

Published Abstracts and Proceedings (2006-present)

1. Bealmear*, S. R., **C. S. Bundy**, and D. VanLeeuwen. 2006. *Lygus* feeding damage to cotton in New Mexico, pp. 1100-1103. *In Proceedings Beltwide Cotton Conferences*. National Cotton Council, Memphis, TN.
2. **Bundy***, **C. S.**, P. A. Funk, and R. L. Steiner. 2006. Impact of thermal defoliation on late-season insect populations, pp. 1344-1351. *In Proceedings Beltwide Cotton Conferences*. National Cotton Council, Memphis, TN.
3. Bealmear*, S., **C. S. Bundy**, and D. Vanleeuwen. 2006. Assessment of *Lygus* feeding damage to bt cotton in New Mexico. *In Proceedings 54th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.
4. O'Donnell*, S. M., **C. S. Bundy**, R. Byford, M. Lee, and P. Smith. 2006. Arthropod succession on pig carrion on southern New Mexico. *In Proceedings 54th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.

5. Bealmear*, S. R., **C. S. Bundy**, and D. VanLeeuwen. 2007. *Lygus* feeding injury to cotton in New Mexico. *In Proceedings Beltwide Cotton Conferences*. National Cotton Council, Memphis, TN.
6. Bealmear*, S., **C. S. Bundy**, and D. Vanleeuwen. 2007. Assessment of *Lygus* feeding damage to Bt cotton in New Mexico. *In Proceedings 55th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.
7. **Bundy***, C. S., P. A. Funk, S. Lowry, and R. L. Steiner. 2007. Thermal cotton defoliation: impact on late-season whiteflies. *In Proceedings Beltwide Cotton Conferences*. National Cotton Council, Memphis, TN.
8. **Bundy***, C. Scott, Stacey Bealmear, and Sam Lowry. 2008. Potential impact of fecal deposition by *Lygus hesperus* on cotton bolls, 1313-1315. *In Proceedings Beltwide Cotton Conferences*. National Cotton Council, Memphis, TN.
9. Lowry*, Sam, and **C. Scott Bundy**. 2008. A preliminary survey of the blister beetles of New Mexico. *In Proceedings, 56th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.
10. Davis*, Graeme, and **Scott Bundy**. 2009. Seasonal phenology of the beet leafhopper, *Neoliturus tenellus* (Baker) (Hemiptera: Cicadellidae), in southern New Mexico. *In Proceedings 57th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.
11. Lowry*, Sam, and **Scott Bundy**. 2009. A preliminary survey of the blister beetles of New Mexico. *In Proceedings 57th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.
12. Davis*, Graeme, and **Scott Bundy**. 2010. Phenology of the beet leafhopper, *Neoliturus tenellus* (Baker) (Hemiptera: Cicadellidae), in southern New Mexico. *In Proceedings 58th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.
13. Lowry*, Sam, and **Scott Bundy**. 2010. A preliminary comparison of cantharidin levels in blister beetles. *In Proceedings 58th Annual Meeting of the Southwestern Branch of the Entomological Society of America*.
14. Schmidt*, Melise, **Scott Bundy**, and Sam Lowry. 2010. A preliminary evaluation of the flea beetles (Coleoptera: Chrysomelidae) associated with chile in southern New

Mexico. *In* Proceedings 58th Annual Meeting of the Southwestern Branch of the Entomological Society of America.

15. Idowu*, O. J., Zhang, J., Flynn, R. P., Pierce, J. B., Carrillo, T., **Bundy, C. S.**, and Wedegaertner, T. 2011. Yield potential, fiber quality and adaptability of glandless cotton in New Mexico, pp. 89-93. *In* Proceedings, Beltwide Cotton Conferences. National Cotton Council, Memphis, TN.
16. Lowry*, S., and **C. S. Bundy**. 2011. A preliminary evaluation of cantharidin levels of common blister beetles (Coleoptera: Meloidae) in New Mexico. *In* Proceedings, 59th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
17. Schmidt*, M., and **C. S. Bundy**. 2011. Laboratory comparison of flea beetle (Coleoptera: Chrysomelidae) feeding preferences of chile and solanaceous weed species. *In* Proceedings, 59th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
18. Vessels*, H., and **C. S. Bundy**. 2011. Preliminary life history and laboratory rearing of *Narnia* sp. (Hemiptera: Heteroptera: Coreidae). *In* Proceedings, 59th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
19. Blount*, J., and **C. S. Bundy**. 2011. Seasonal Development of the beet leafhopper, *Neoliturus tenellus* (Hemiptera: Cicadellidae), on desert hosts in New Mexico. *In* Proceedings, 59th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
20. Idowu*, O. J., Zhang, J., Pierce, J. B., **Bundy, C. S.**, Flynn, R. P., Carillio, T., and Wedegaertner, T. 2012. Evaluation of glandless cotton cultivars in New Mexico, 90-94. *In* Proceedings, Beltwide Cotton Conferences. National Cotton Council, Memphis, TN.
21. Schmidt*, M. E., and **C. S. Bundy**. 2012. Interactions among flea beetles (Coleoptera: Chrysomelidae), chile, and solanaceous weed species in southern New Mexico. *In* Proceedings, 60th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
22. Brown*, J. R., and **C. S. Bundy**. 2012. *Jaapiella ivannikova* (Diptera: Cecidomyiidae) as a biocontrol for New Mexico Russian knapweed (*Rhaponticum repens*). *In* Proceedings, 60th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
23. Marchant*, W. G., **C. S. Bundy**, M. H. Sweet, S. J. Hanson, and J. Achata. 2012. Phylogenetic relationship of two subspecies of *Lygaeus kalmii* (Stål) (Hemiptera:

Heteroptera: Lygaeidae) in North America. *In* Proceedings, 60th Annual Meeting of the Southwestern Branch of the Entomological Society of America.

24. Vessels*, H. K., and **C. S. Bundy**. 2012. Preliminary life history and laboratory rearing of *Narnia femorata* Stål (Hemiptera: Heteroptera: Coreidae) in southern New Mexico. *In* Proceedings, 60th Annual Meeting of the Southwestern Branch of the Entomological Society of America.
25. Brown*, J. R., and **C. S. Bundy**. 2013. Laboratory rearing and field release of a biocontrol agent for *R. repens* in New Mexico. *In* Proceedings, 61st Annual Meeting of the Southwestern Branch of the Entomological Society of America.
26. Chatterton*, A., and **C. S. Bundy**. 2013. Seasonal dynamics of flea beetles (Coleoptera: Chrysomelidae) on weed hosts in southern New Mexico. *In* Proceedings, 61st Annual Meeting of the Southwestern Branch of the Entomological Society of America.
27. Taylor*, M. E., and **C. S. Bundy**. 2013. The biology of *Bagrada hilaris* in southern New Mexico. *In* Proceedings, 61st Annual Meeting of the Southwestern Branch of the Entomological Society of America.