

PUBLICATIONS

Books

Allison, J.D. and Cardé R.T. (eds.) Pheromone Communication in Moths: Evolution, Behavior and Application. University of California Press, Berkeley. (*in press*)
<http://www.ucpress.edu/book.php?isbn=9780520278561>

Book Chapters

Allison, J.D. and R.T. Cardé. Variation in Moth Pheromones: Causes and Consequences. In: Pheromone Communication in Moths: Evolution, Behavior and Application. J.D. Allison and R.T. Cardé (eds.). University of California Press, Berkeley. (*in press*).

Allison, J.D. and R.T. Cardé. Pheromones: Reproductive Isolation and Evolution in Moths. In: Pheromone Communication in Moths: Evolution, Behavior and Application. J.D. Allison and R.T. Cardé (eds.). University of California Press, Berkeley. (*in press*).

Journal Articles

Wilson, B.E., Beuzelin, J.M., **Allison, J.D.**, and Reagan, T.E. 2016. The active space of Mexican Rice Borer (Lepidoptera: Crambidae) pheromone traps. *Journal of Chemical Ecology* (*in press*).

Millar, J.G., Haynes, K.F., Dossey, A.T., McElfresh, J.S., & **Allison, J.D.** 2016. Sex attractant pheromone of the luna moth, *Actias luna* (Linnaeus). *Journal of Chemical Ecology* (*in press*).

Gaudon, J.M., Haavik, L.J., MacQuarrie, C.J.K., Smith, S.M., & **Allison, J.D.** 2016. Influence of nematode parasitism, body size, temperature, and diel period on the flight capacity of *Sirex noctilio* F. (Hymenoptera: Siricidae). *Journal of Insect Behavior* (*in press*).

Haavik, L.J., Dodds, K.J., Ryan, K., & **Allison, J.D.** 2016. Evidence that the availability of suitable pine limits non-native *Sirex noctilio* in Ontario. *Agricultural and Forest Entomology* (*in press*).

Allison, J.D., Graham, E.E., Poland, T.M., & Strom, B.L. 2016. Dilution of fluon before trap surface treatment has no effect on longhorned beetle (Coleoptera: Cerambycidae) captures. *Journal of Economic Entomology* (*in press*).

Miller, D.R., **Allison, J.D.**, Crowe, C.M., Dickinson, D.M., Eglitis, A., Hofstetter, R.W., Munson, A.S., Poland, T.M., Reid, L.S., Steed, B.E., & Sweeney, J.D. 2016. Pine sawyers (Coleoptera: Cerambycidae) attracted to α -pinene, monochamol and ipsenol in North America. *Journal of Economic Entomology* (*in press*).

Hartshorn, J.A., Haavik, L.J., **Allison, J.D.**, Meeker, J.R., Johnson, W., Galligan, L.D., Chase, K.D., Riggins, J.J., & Stephen, F.M. 2016. Emergence of adult female *Sirex nigricornis* F. and *S. noctilio* F. (Hymenoptera: Siricidae) coincides with a decrease in daily minimum and maximum temperatures. *Agricultural and Forest Entomology* (*in press*).

Haavik L.J., **Allison J.D.**, MacQuarrie C.J.K., Nott R.W., Ryan K., de Groot P., & Turgeon J. J. 2016. Non-lethal effects of nematode infection on *Sirex noctilio* and *S. nigricornis*. *Environmental Entomology* (*in press*).

- Haavik, L.J., Yu, Q., Turgeon, J.J., and **Allison, J.D.** 2016. Horizontal transmission of a parasitic nematode from a non-native to a native woodwasp? *Biological Invasions* 18:355-358.
- Johnson, C.W., MacRae, T.C., Brownie, C., Virgets, W., and **Allison, J.D.** Observations of *Cerceris fumipennis* (Hymenoptera: Crabronidae) phenology and variation in its buprestid prey in Louisiana, USA. *Florida Entomologist* 98:1106-1113.
- Haavik, L.J., Dodds, K.J., and **Allison, J.D.** 2015. Do native insects and associated fungi limit non-native woodwasp, *Sirex noctilio*, survival in a newly invaded environment. *PLOS one* 10(10), e0138516.
- Sullivan, B.T., **Allison, J.D.**, Goyer, R.A., and Shepherd, W.P. 2015. Sex pheromone of the baldcypress leafroller, *Archips goyerana* Kruse (Lepidoptera: Tortricidae). *Journal of Economic Entomology* 108:166-173.
- Dodds, K.J., **Allison, J.D.**, Miller, D.R., Hanavan, R.P., and Sweeney, J. 2014. Considering species richness and rarity when selecting optimal survey traps: Comparisons of semiochemical baited flight intercept traps for Cerambycidae in Eastern North America. *Agricultural and Forest Entomology* 17:36-47.
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- Gago, R., **Allison, J.D.**, McElfresh, J.S., Haynes, K.F., McKenney, J., Guerrero, A., and Millar, J.G. 2013. A Tetraene Aldehyde as the Major Sex Pheromone Component of the Prometheus Moth (*Callosamia promethea* (Drury)). *Journal of Chemical Ecology* 39:1263-1272.
- Allison, J.D.**, McKenney, J.L., Miller, D.R. and Gimmel, M.L. 2013. Kairomonal responses of natural enemies and associates of the southern Ips (Coleoptera: Curculionidae: Scolytinae) to ipsdienol, ipsenol and cis-verbenol. *Journal of Insect Behavior* 26:321-335.

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