

Benchmark papers

This document lists papers and reports that the authors think should be captured in comprehensive searches. If any of the listed items is not found in the searches as outlined in the protocol, complementary searches may be conducted and reported in the systematic review.

- Allgeier, S., Kastel, A., Bruhl, C.A., 2019. Adverse effects of mosquito control using *Bacillus thuringiensis* var. *israelensis*: Reduced chironomid abundances in mesocosm, semi-field and field studies. *Ecotoxicology and Environmental Safety*, 169: 786-796.
- Balcer, M.D., Schmude, K.L., Snitgen, J., 1999. Long-term effects of the mosquito control agents Bti (*Bacillus thuringiensis israelensis*) and methoprene on non-target macroinvertebrates in wetlands in Wright County, Minnesota (1997-1998). LSRI, Superior, Wisconsin.
- Cabello de Alba, F., 2002. Disminución del éxito reproductor de la Golondrina Común *Hirundo rustica* tras un tratamiento aéreo masivo con *Bacillus thuringiensis*. *Ardeola*, 49(1): 91-95.
- DeJong, M., Rusterholz, K., 1989. The Indirect Effects of the Larvicides Methoprene and *Bacillus thuringiensis* on Wetland Bird Populations, College of St. Thomas, St. Paul, Minnesota. Report to the Scientific Peer Review Panel of the Metropolitan Mosquito Control District.
- Hanowski, J.M., Niemi, G.J., Lima, A.R., Regal, R.R., 1997a. Do mosquito control treatments of wetlands affect red-winged blackbird (*Agelaius phoeniceus*) growth, reproduction, or behavior? *Environmental Toxicology and Chemistry*, 16(5): 1014-1019.
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- Liber, K., Schmude, K.L., Rau, D.M., 1998. Toxicity of *Bacillus thuringiensis* var. *israelensis* to chironomids in pond mesocosms. *Ecotoxicology*, 7(6): 343-354.
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- Merritt, R.W. et al., 2005. Lack of effects of *Bacillus Sphaericus* (Vectolex (R)) on nontarget organisms in a mosquito-control program in southeastern Wisconsin: A 3-year study. *Journal of the American Mosquito Control Association*, 21(2): 201-212.
- Merritt, R.W., Walker, E.D., Wilzbach, M.A., Cummins, K.W., Morgan, W.T., 1989. A broad evaluation of Bti for black fly (Diptera, Simuliidae) control in a Michigan river - efficacy, carry

- and nontarget effects on invertebrates and fish. *Journal of the American Mosquito Control Association*, 5(3): 397-415.
- Merritt, R.W., Wipfli, M.S., Wotton, R.S., 1991. Changes in feeding-habits of selected nontarget aquatic insects in response to live and *Bacillus-thuringiensis* var *israelensis* debarjac-killed black fly larvae (Diptera, Simuliidae). *Canadian Entomologist*, 123(1): 179-185.
- Niemi, G.J. et al., 1999. Ecological effects of mosquito control on zooplankton, insects, and birds. *Environmental Toxicology and Chemistry*, 18(3): 549-559.
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