

Selected Publications: Doug Currie, Senior Curator of Entomology

- 2009 Currie, D.C. and D.B. Hunter. "Simuliidae (black flies, bocones)." In *Manual of the Central American Diptera: Volume 1*, edited by B.V. Brown, A. Borkent, J.M. Cumming D.M. Wood, N.W. Woodley and M. Zumbado. NRC Research Press, Ottawa, pp 389-406.
- 2009 Rivera, J. and D.C. Currie. "Identification of Nearctic black flies using DNA Barcodes (Diptera: Simuliidae)." *Molecular Ecology Resources*, 9 (Suppl. 1): 224-236.
- 2008 Currie, D.C. and D.B. Hunter. "Black flies (Diptera: Simuliidae)." In *Parasitic Diseases of Wild Birds*, edited by C.N. Thomas and D.B. Hunter. Blackwell Publishing, pp 537-545.
- 2008 Currie, D.C. and P.H. Adler. "A global assessment of black flies (Diptera: Simuliidae) in freshwater." *Hydrobiologia*, 595: 469-475.
- 2006 Craig, D.A., D.C. Currie, F.F. Hunter, and M. Spironello. "A taxonomic revision of the southwestern pacific subgenus Hebridosimulium (Diptera: Simuliidae: Simulium)." *Zootaxa*, 1380: 1-90
- 2006 Rowe, L., K.P. Westlake, and D.C. Currie. "Functional significance of elaborate secondary sexual traits and their evolution in the water strider genus *Rheumatobates*." *The Canadian Entomologist*, 138: 568-577.
- 2006 Currie, D.C. "A preliminary assessment of subarctic black fly diversity (Diptera: Simuliidae) in western Northwest Territories." *Newsletter of the Biological Survey of Canada (Terrestrial Arthropods)*, 25: 18-21.
- 2006 Currie, D.C. "Barrenlands Entomology: a survival guide." *Bulletin of the Entomological Society of Canada*, 36: 12-14.
- 2005 Currie, D.C. "Fly Season." *Rotunda*, 38: 14-21.
- 2004 Adler, P.H., D.C. Currie, and D.M. Wood. "The black flies (Simuliidae) of North America." Cornell University Press. Ithaca, NY., Xv +941 pp. + 24 color plates.
- 2003 Craig, D.A., D.C. Currie, and P. Vernon. "*Crozetia* (Diptera: Simuliidae): redescription of *Cr. crozetensis*, *Cr. seguyi*, number of larval instars, phylogenetic relationships and historical biogeography." *Zootaxa*, 259: 1-39.
- 2003 Currie, D.C. and F.F. Hunter. "A new species of *Stegopterna* Enderlein, and its relationship to the allotriploid species *St. mutata* (Malloch, 1914) (Diptera: Simuliidae)." *Zootaxa*, 214: 1-11.
- 2003 Adler, P.H., C.L. Brockhouse, and D.C. Currie. "A new species of black fly (Diptera: Simuliidae) from Nova Scotia." *Proceedings of the Entomological Society of Washington*, 105: 9-12.
- 2002 Stuart, A.E. and D.C. Currie. "Behaviour is not reliably inferred from end-product structure in caddisflies." *Ethology*, 108: 837-856.

- 2002 Stuart, A.E. and D.C. Currie. "Behavioural homologies are recognized in leptocerine caddisflies (Trichoptera), even though end-product morphology is radically different." *Journal of the North American Benthological Society*, 21: 589-601.
- 2002 Stuart, A.E., F.F. Hunter, and D.C. Currie. "Using behavioural characters in phylogeny reconstruction." *Ethology, Ecology & Evolution*, 14: 129-139.