

Correspondence



Maritime Provinces Carabidae (Coleoptera): a correction

CHRISTOPHER G. MAJKA1 & YVES BOUSQUET2

- ¹ Nova Scotia Museum, 1747 Summer Street, Halifax, Nova Scotia, Canada B3H 3A6. E-mail: c.majka@ns.sympatico.ca
- ² Agriculture and Agri-Food Canada, Central Experimental Farm, Ottawa, Ontario, Canada K1A 0C6. E-mail: bousquety@agr.gc.ca

Majka et al. (2007) surveyed the Carabidae of the Maritime Provinces of Canada (New Brunswick, Nova Scotia, and Prince Edward Island). They reported 21 new provincial records, 6 from New Brunswick and 15 from Nova Scotia. They also checked prior records of the 329 species of Carabidae reported from the region and consequently removed Dyschirius larochellei Bousquet, Dyschirius setosus LeConte, Bembidion basicorne Notman, Myas cyanescens Dejean, and Amara lacustris LeConte from the faunal list of Nova Scotia. Voucher specimens could not be located nor were published records of these species for the province found. As a result they reported 282 species of Carabidae from Nova Scotia.

Since that time, however, our attention was directed to Larochelle & Larivière (1990), a summary of new records for the Maritime Provinces and the state of Maine compiled from collecting expeditions to the region between 1986 and 1988. It reports new records for 130 species of Carabidae for Maine, 64 for New Brunswick, 17 for Nova Scotia, and 108 for Prince Edward Island. Despite the faunistic information included in the paper, it has not been cited in publications such as Bousquet (1991), Bousquet & Larochelle (1993), Dearborn & Donahue (1993), and Larochelle & Larivière (2003). We take this opportunity to draw attention to the paper.

Larochelle & Larivière (1990) newly reported *Dyschirius larochellei*, *Dyschirius setosus*, *Bembidion basicorne*, *Myas cyanescens*, and *Amara lacustris* from Nova Scotia (without, however, giving collection details of the specimens that form the basis of these records). Consequently we restore these species to the Nova Scotia faunal list. Moreover, two of the species, *Bembidion basicorne* and *Amara lacustris*, are therefore restored to the Maritime Provinces faunal list (the other three species, *Dyschirius larochellei*, *Dyschirius setosus*, and *Myas cyanescens*, are known in the Maritime Provinces from records in New Brunswick). As a consequence the known carabid fauna of Nova Scotia now numbers 288 species (with the addition of *Brachinus cyanipennis* Say reported in Majka & Gilhen (2008)) and that of the Maritime Provinces numbers 331 species. These additions slightly affect the compositional numbers in Tables 3 and 7 in Majka *et al.* (2007). Revised versions of these tables are available in Majka *et al.* (2008).

Literature Cited

Bousquet, Y. (1991) Family Carabidae: ground beetles, pp. 8–60. *In Bousquet, Y. (Ed.). Checklist of Beetles of Canada and Alaska.* Agriculture Canada Publication 1861/E. Ottawa, Ontario.

Bousquet, Y. & Larochelle, A. (1993) Catalogue of the Geadephaga (Coleoptera: Trachypachidae, Rhysodidae, Carabidae including Cicindelini) of America north of Mexico. *Memoirs of the Entomological Society of Canada*, 167, 1–397.

Dearborn, R.G. & Donahue, C.P. (1993) An annotated list of insects collected and recorded by the Maine Forest Service: Order Coleoptera, Beetles. *Maine Forest Service Technical Report*, 32, 1–101.

Larochelle, A. & Larivière, M.-C. (1990) Premières mentions de Carabidae (Coleoptera) pour le Maine, le Nouveau-Brunswick, la Nouvelle-Écosse et L'Île-du-Prince-Édouard. *Fabreries*, 15(2), 25–37.

Larochelle, A. & Larivière, M.-C. (2003) A natural history of the ground-beetles (Coleoptera: Carabidae) of America north of Mexico. Pensoft, Sofia, Bulgaria. 583 pp.

Majka, C.G., Bousquet, Y., Noronha, C., & Smith, M.E. (2008) The distribution, zoogeography, and composition of Prince Edward Island Carabidae (Coleoptera). *The Canadian Entomologist*, 140, 128–141.

Majka, C.G., Bousquet, Y., & Westby, S. (2007) The ground beetles (Coleoptera: Carabidae) of the Maritime Provinces of Canada: review of collecting, new records, and observations on composition, zoogeography, and historical origins. *Zootaxa*, 1590, 1–36.

Majka, C.G. & Gilhen, J. (2008) Brachininae (Coleoptera: Carabidae) newly recorded in Nova Scotia. *Journal of the Acadian Entomological Society*, 4, 1–2. Available from: http://www.acadianes.org/journal/papers/majkagilhen.pdf (accessed 10 February 2008).