

First North American Record of the Palearctic Species *Tetropium fuscum* (Fabr.) (Coleoptera:Cerambycidae)

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Abstract

The first confirmed presence in North America of the palearctic cerambycid, *Tetropium fuscum* (Fabr.) (the brown spruce longhorn beetle) is reported. It was discovered attacking red spruce, *Picea rubens* Sarg., at Point Pleasant Park in the port city of Halifax, Nova Scotia. Biological notes pertinent to its infestation of red spruce at the Park are presented. In response to the observed tree mortality, bolts from living trees with green crowns and excessive resin flow have been reared repeatedly since 1999 with consistent results: emergence of *Tetropium fuscum*. Research on the North American establishment of this species has yielded novel information.

References

- Smith, G. and Hurley, J.E. 2000. **First North American record of the palearctic species *Tetropium fuscum* (Fabr.) (Coleoptera:Cerambycidae).** Coleopterists Bulletin. 54(4): 540.
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