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# Addendum to Barringer (2018): First record of the European cherry fruit fly, *Rhagoletis cerasi* (Linnaeus) (Diptera: Tephritidae), in North America

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*Rhagoletis cerasi* (Linnaeus) (Diptera: Tephritidae),  
in North America

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**Abstract.** *Rhagoletis cerasi* (Linnaeus) (Diptera: Tephritidae) was reported from Mississauga, Ontario, Canada. Acknowledgements of the individual's identity for the initial detection, as well as her contributions, were not included.

**Key words.** New York, Ontario.

Recently, Barringer (2018) summarized the detection and identification history of the European cherry fruit fly (ECFF), *Rhagoletis cerasi* (Linnaeus) (Diptera: Tephritidae), in North America. The publication noted the first confirmed detection of the pest by photograph, but the photographer's identity was unknown to the author. The photographer reached out to the author after being notified of the article and provided additional information about the detection and subsequent identification efforts. A summary of her efforts is below.

The first confirmed North American ECFF specimen was photographed by Stephanie Hill of Mississauga, Ontario, on 15 July 2015, as part of a multi-year entomological survey of Riverwood Park (Fig. 1). Ms. Hill then contacted two American entomologists, Ross Hill and Allen Norrbom (USDA ARS), and they suggested ECFF as a possible identification. In 2016, Ms. Hill independently trapped for ECFF and assisted the Canadian Food Inspection Agency (CFIA), directing their trapping efforts at Riverwood and providing host record information. Some samples of ECFF from Ms. Hill's traps were keyed out by Ms. Hill, and others were submitted to the University of Guelph for confirmation by DNA barcoding prior to CFIA confirmation of the Riverwood samples mentioned in Barringer (2018). The barcodes from the trap samples exhibited 100% similarity to barcodes of *R. cerasi*. Two additional sites were also identified as positive for ECFF in 2016: Brampton and Burlington, Ontario, Canada.

## Literature Cited

**Barringer, L. 2018.** First record of the European cherry fruit fly, *Rhagoletis cerasi* (Linnaeus) (Diptera: Tephritidae), in North America. *Insecta Mundi* 0622: 1–4.

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**Figure 1.** First confirmed North American specimen of *Rhagoletis cerasi*, photographed by Stephanie Hill on July 15, 2015.