

Erratum to: Western Pine Beetle Populations in Arizona and California Differ in the Composition of Their Aggregation Pheromones

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Published online: 7 June 2016
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Erratum to: J Chem Ecol (2016)
DOI 10.1007/s10886-016-0696-9

The five *Dendroctonus frontalis* that were sampled in Pureswaran et al. (2016) and included in the histogram analysis of Fig. 3 were males, not females. Thus in the the Y-axis title for Fig. 3, “females” should instead be “beetles”. The corrected Fig. 3 with legend is below.

Additionally, there is an incorrect statement regarding beetle sex in the METHODS:

“MANOVA. The ratios of *endo/exo*-production by individual females were plotted in a histogram for *D. brevicomis* samples in addition to pheromone production data for five Arizona-derived female *D. frontalis* reported by Pureswaran et al. (2016). For these five beetles the pheromone sampling techniques were essentially identical to those used in the present paper.”

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10886-016-0696-9>

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The corrected portion of the above should read “...data for five Arizona-derived **male** *D. frontalis* reported by Pureswaran et al. (2016).”

There also was an incorrect statement in the RESULTS section:

“The *endo/exo*-brevicommin ratios for five sampled *D. frontalis* females from Arizona (Pureswaran et al. 2016) ranged from 8.00 to 26.5, and grouped with the lower half of the Arizona cluster.”

The corrected portion should read “The *endo/exo*-brevicommin ratios for five sampled *D. frontalis* **males** from Arizona...”.

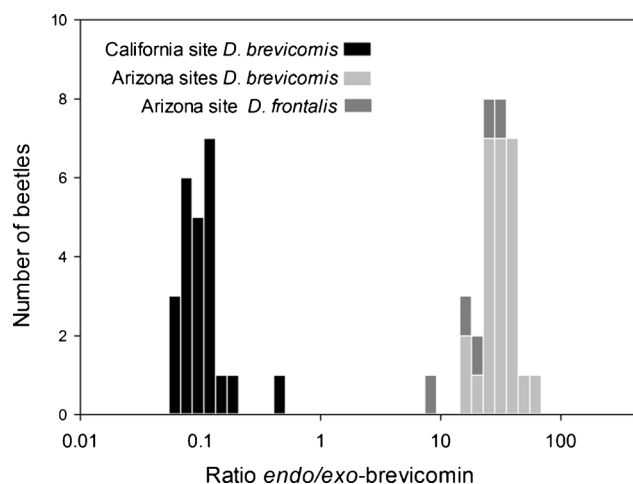


Fig. 3 Histogram illustrating the distribution of raw ratios of *endo/exo*-brevicommin in volatiles isolated from paired female *Dendroctonus brevicomis* from a site in northern California and two sites in northern Arizona (both pooled). Data for five male *Dendroctonus frontalis* Zimmermann collected in northern Arizona and sampled by identical methods as *D. brevicomis* are also shown