

CORRECTION

Correction: Do honey bee (*Apis mellifera*) foragers recruit their nestmates to native forbs in reconstructed prairie habitats?

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In section 2.6.3 of the Materials and methods, there is an error in the estimated relationship between waggle run duration and distance advertised, taken from a linear regression of the combined calibration datasets collected during this study and a previous study (Schürch et al. 2013). The correct estimated relationship is: $D = 809.4d - 206.5$.

This discrepancy was due to an error in copying the coefficients, which then caused the converted slope to be 14.3 m higher and the intercept to be 20.1 m lower than they should have been. Due to the error, there are also errors in the third and fourth paragraphs of section 3.1 of the Results. The correct paragraphs are:

We also compared the average distances of advertised nectar sources across the foraging season. At Belwin Conservancy, dancers advertised nectar sources that were an average of 953.86 ± 33.14 meters (mean \pm SEM) away from the hive, with a maximum advertised distance of 4,805.06 meters. However, there was a significant decrease across the season from an average of $1,126.26 \pm 61.16$ in May and June to an average of 717.07 ± 48.76 in August and September ($F(2,398) = 13.83$, $p < 0.0001$; Figure 4). At Carleton College, the average distance of advertised nectar sources was 806.91 ± 29.02 and did not change significantly across the season ($F(2,493) = 0.37$, $p = 0.69$).

The averages and trends for dances advertising pollen sources were very similar to those for nectar sources. Pollen dances at Belwin Conservancy advertised sources at an average distance of 927.40 ± 40.13 meters with a significant seasonal decrease from May to August ($F(2,220) = 5.79$, $p < 0.01$). Pollen dances at Carleton College advertised an average distance of 797.83 ± 26.47 meters with no significant seasonal change ($F(2,405) = 0.89$, $p = 0.41$).



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Reference

1. Carr-Markell MK, Demler CM, Couvillon MJ, Schürch R, Spivak M (2020) Do honey bee (*Apis mellifera*) foragers recruit their nestmates to native forbs in reconstructed prairie habitats? PLoS ONE 15(2): e0228169. <https://doi.org/10.1371/journal.pone.0228169> PMID: 32049993