Supplementary materials for: Top-heaviness of ant nests is related to soil properties

Lexi Schroeder*, Sean O'Fallon*, Noa Pinter-Wollman

Supplementary figures relating nest top heaviness to number of nest chambers an nest depth.

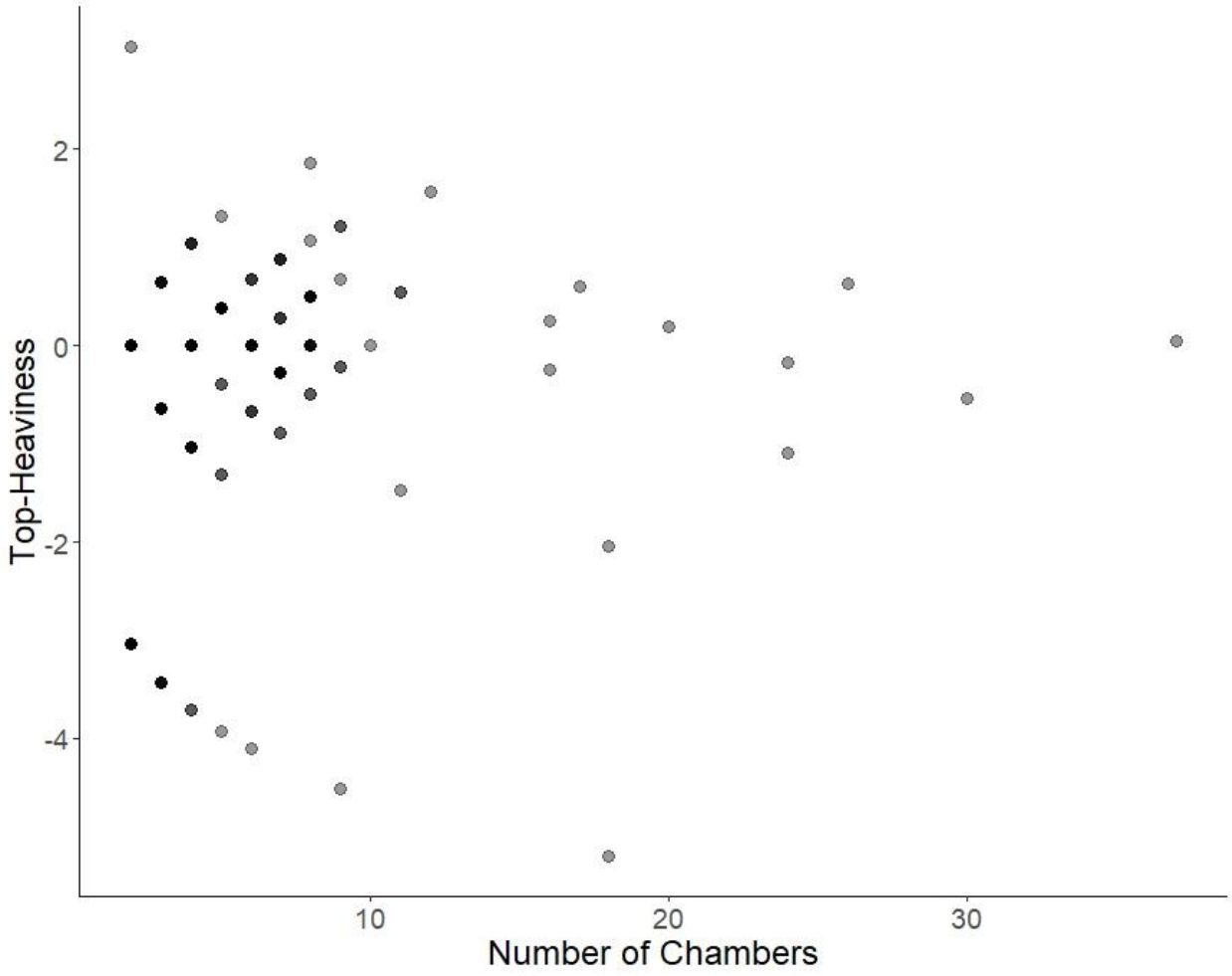

Figure S1: Nest top-heaviness in relation to the number of chambers in the nest. Each point represents a nest in the dataset. Darker points represent cases in which multiple nests overlap, having identical top-heaviness and number of chambers (especially prevalent at low chamber numbers). We did not find a significant relationship between number of chambers and top-heaviness (Linear model: $t = 1.501$, $p = 0.135$).

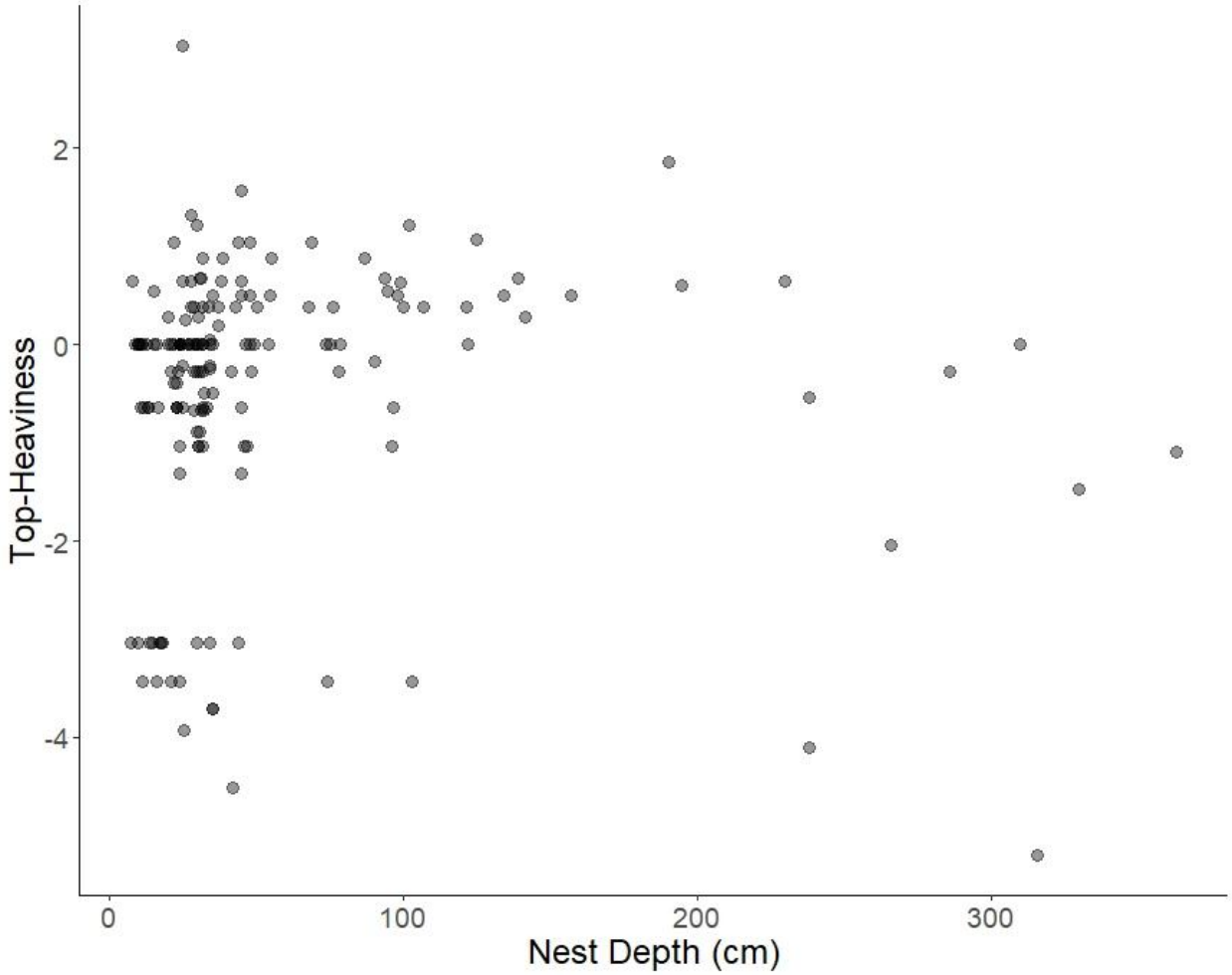

Figure S2: Nest top-heaviness in relation to nest depth (in centimeters). Each point represents a nest in the dataset. We did not find a significant relationship between nest depth and top-heaviness (Linear model: t = -0.538, p = 0.591).