

Supplementary Material

Table S1. The percentage occurrence and relative volumes of food types identified from the hedgehog stomachs, collected from urban forest fragments between September 2017 and February 2018 with the bootstrapped 95% confidence intervals (CI).

Food	% Occurrence	95% CI	Relative volume	95% CI
Total invertebrate	100.0		51.3	43.9–58.6
Invertebrate (unidentified)	45.5	29.5–59.1	5.9	2.4–10.9
Insecta	88.6	77.3–97.7	27.8	20.7–35.5
Insecta (unidentified)	63.6	50.0–79.5	7.3	4.4–11.1
Coleoptera (excl. larvae)	59.1	43.2–72.7	4.6	2.7–6.2
Curculionoidea	6.8	0.0–15.9	0.2	0.0–0.6
Coleoptera larvae	31.8	18.2–45.5	13.1	6.3–20.7
Hymenoptera	18.2	6.8–29.5	0.3	0.1–0.6
Diptera	2.3	0.0–6.8	0.1	0.0–0.3
Blattodea	4.5	0.0–11.4	0.2	0.0–0.7
Dermaptera	2.3	0.0–6.8	0.3	0.0–0.9
Total Orthoptera	31.8	18.2–45.5	3.4	1.5–5.7
Gryllidae	2.3	6.8–29.5	0.2	0.0–0.6
Anostomatidae and Rhabdophoridae	13.6	4.5–25.0	2.4	0.6–5.2
Chilopoda	4.5	0.0–11.4	0.3	0.0–0.8
<i>Cormocephalus rubriceps</i>	4.5	0.0–11.4	1.6	0.0–3.7
Araneae	6.8	0.0–15.9	1.4	0.0–4.5
Opiliones	4.5	0.0–11.4	0.2	0.0–0.5
<i>Limax maximus</i>	22.7	11.4–34.1	8.2	4.2–13.5
Oligochaeta	43.2	29.5–56.8	5.8	3.4–8.8
Isopoda	2.3	0.0–6.8	0.1	0.0–0.4
Amphipoda	15.9	6.8–27.3	1.0	0.3–2.0
Total vegetation	90.9	81.8–97.7	12.8	9.0–16.3
Grass	61.4	47.7–75.0	9.2	5.0–14.4
Leaves	38.6	25.0–54.5	2.6	1.3–4.1
Vegetation other	25.0	13.6–38.6	1.4	0.6–2.4
Total vertebrate	9.1	2.3–18.2	1.1	0.1–2.4
Passeriformes	6.8	0.0–13.6	0.9	0.0–2.1
<i>Lampropholis delicata</i>	2.3	0.0–6.8	0.2	0.0–0.6

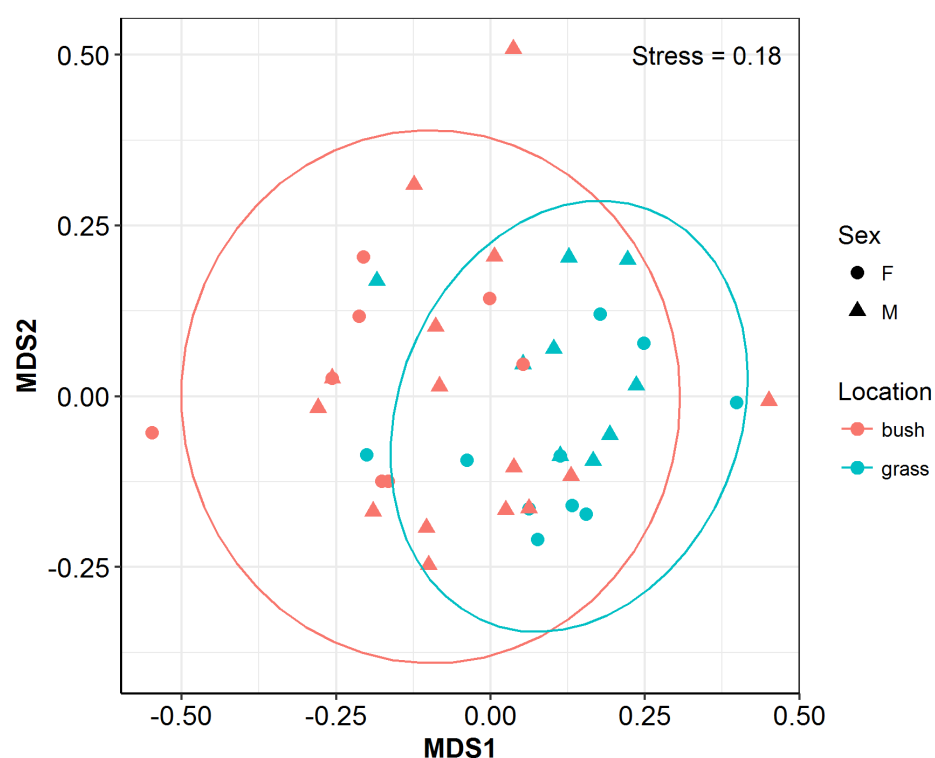


Figure S1. Comparison of stomach contents from male (▲) and female (●) hedgehogs collected from bush (red) or grass (green) habitats. Similarity of samples is compared using Jaccard's index based non-metric multidimensional scaling ordination with ellipses showing 95% confidence interval surrounding each location.