

Table S2. Pooled data of edge and interior community samples from three weekly collection periods in October of 2017 at Fairview High School in Boulder, Colorado. Data for each arthropod family (or group) include total number of individuals collected from each family and the contribution of each family to the Simpson's and Shannon's Diversity Indices for the community sample.

Family (or more generalized group)	2017					
	Edge			Interior		
	Total	Simpson's $p_i^2$	Shannon's $p_i(\ln p_i)$	Total	Simpson's $p_i^2$	Shannon's $p_i(\ln p_i)$
Acrididae (grasshoppers)	4	0.0004	0.0746	1	0.0000	0.0199
Apidae (bees)	6	0.0008	0.1006	6	0.0004	0.0815
Armadillidae (woodlice)	11	0.0027	0.1530	6	0.0004	0.0815
Carabidae (carabid beetles)	18	0.0071	0.2088	5	0.0003	0.0711
Chironomidae (midges)	2	0.0001	0.0438	1	0.0000	0.0199
Chysidae (cuckoo wasps)	0	0.0000	0.0000	1	0.0000	0.0199
Cicadellidae (leafhoppers)	0	0.0000	0.0000	1	0.0000	0.0199
Dolichopodidae (true flies)	1	0.0000	0.0252	0	0.0000	0.0000
Forficulidae (earwig)	0	0.0000	0.0000	0	0.0000	0.0000
Formicidae (ants)	1	0.0000	0.0252	5	0.0003	0.0711
Gryllidae (crickets)	5	0.0006	0.0881	4	0.0002	0.0600
Halictidae (sweat bees)	2	0.0001	0.0438	1	0.0000	0.0199
Histeridae (clown beetles)	0	0.0000	0.0000	1	0.0000	0.0199
Julidae (millipedes)	98	0.2117	0.3572	152	0.2865	0.3346
Lepidoptera (butterflies/moths)	6	0.0008	0.1006	1	0.0000	0.0199
Manitidae (mantids)	0	0.0000	0.0000	1	0.0000	0.0199
Miscellaneous arachnids (spiders)	32	0.0226	0.2848	20	0.0050	0.1868
Muscidae (house flies)	2	0.0001	0.0438	0	0.0000	0.0000
Phalangidae (Harvestmen)	15	0.0050	0.1868	46	0.0262	0.2948
Rhopalidae (scentless plant bugs)	0	0.0000	0.0000	6	0.0004	0.0815
Scutigera/Plutoneumidae (centipedes)	6	0.0008	0.1006	17	0.0036	0.1685
Sphecidae (parasitoid wasps)	0	0.0000	0.0000	1	0.0000	0.0199
Vespidae (wasps)	4	0.0004	0.0746	8	0.0008	0.1006