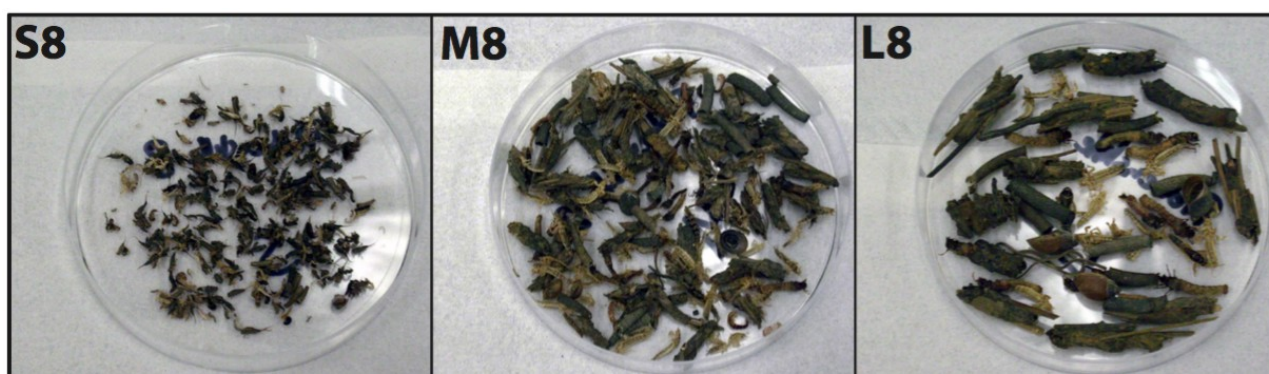


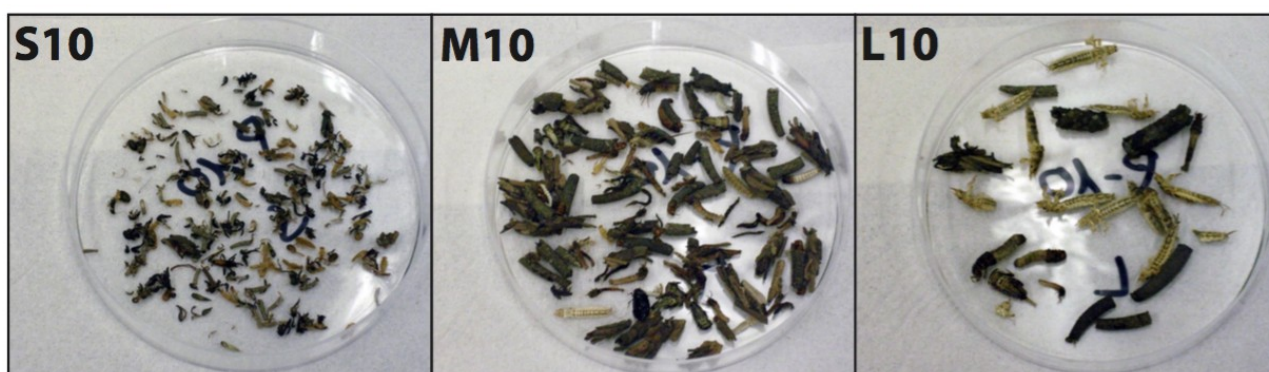


Sorted sample (pooled by number of specimens "So")

Sample ID	S8	M8	L8
Number of specimens	591	176	36
Proportional [%]	73.599	21.918	4.483
Volume used in extraction [ul]	1170.22	348.5	71.28

No sorting (pooling based on tissue weight, "Un")

Sample ID	S8	M8	L8
Total dry weight [mg]	432.480	2550.220	2962.820
Proportional [%]	7.274	42.893	49.833
Tissue digested [mg]	45.635	114.01	69.07
Proportion tissue used [%]	10.552	4.471	2.331
Normalize to 10% of tissue "used" in extraction	x0.94769	x2.23664	x4.29000
Adjusted tissue [mg]	409.857	5703.924	12710.498
Proportional adjusted tissue [%]	2.177	30.301	67.522
Volume used in extraction [ul]	34.61	481.79	1073.6



Sorted sample (pooled by number of specimens "So")

Sample ID	S10	M10	L10
Number of specimens	482	109	18
Proportional [%]	79.146	17.898	2.956
Volume used in extraction [ul]	1258	285	47

No sorting (pooling based on tissue weight, "Un")

Sample ID	S10	M10	L10
Total dry weight [mg]	260.590	1613.190	1077.310
Proportional [%]	8.830	54.664	36.505
Tissue digested [mg]	28.635	54.96	85.345
Proportion tissue used [%]	10.989	3.407	7.922
Normalize to 10% of tissue "used" in extraction	x0.91000	x2.93513	x1.26231
Adjusted tissue [mg]	237.1369	4734.922	1359.899
Proportional adjusted tissue [%]	3.745	74.778	21.477
Volume used in extraction [ul]	59.6	1189	342

Figure S1: Overview of specimens from both sample sites sorted by biomass into small (S), medium (M) and large (L) size categories. Samples were dried overnight and specimen weight recorded before extraction.