

Supplemental Table 5: Poaceae short cell group and class morphotypes by sample origin.

Morphotype	Sample Type		Grand Total
	Modern Plant	Soil	
Lobate			
Bilobate, long concave	26	38	64
Bilobate, long convex	102	8	110
Bilobate, long flat	0	14	14
Bilobate, long notched	0	4	4
Bilobate, short concave	491	428	919
Bilobate, short convex	30	58	88
Bilobate, short flat	19	114	133
Bilobate, short notched	0	28	28
Cross	0	1	1
Polylobate	19	2	21
Grand Total	687	695	1382
Rondel			
Rondel	11	255	266
Rondel, horned	82	8	90
Rondel, ovate	464	0	464
Rondel, tower	86	475	561
Rondel, truncated	0	12	12
Grand Total	643	750	1393
Saddle			
Saddle, ovate	0	24	24
Saddle, short	211	469	680
Saddle, squat	15	140	139
Grand Total	226	633	859
Poaceae short cell class			
Lobate	687	695	1382
Rondel	643	750	1393
Saddle	226	633	859
Grand Total	1556	2078	3634