

**Supplemental Tables 4**  
**Mean Ubiquity Descriptive Statistics, and Select Density Measures**

Table 1. Mean Maize Ubiquity Descriptive Statistics.

Stratum	N	Mean	SD	SE	Lower CI	Upper CI
504	633	0.8515	0.3559	0.0141	0.8237	0.8793
505	217	0.6544	0.4767	0.0324	0.5906	0.7182
506	474	0.8333	0.3731	0.0171	0.7997	0.8670

*Note:* SD indicates standard deviation, SE indicates standard error, and CI indicates 95% confidence interval.

Table 2. Mean Cheno-am Seed Ubiquity Descriptive Statistics and Mean Density Values.

Stratum	N	Mean	SD	SE	Lower CI	Upper CI	Density	Trimmed
								Density <sup>a</sup>
504	633	0.6888	0.4633	0.0184	0.6526	0.7249	9.5313	6.8510
505	217	0.7143	0.4528	0.0307	0.6537	0.7749	8.4425	5.5044
506	474	0.7658	0.4239	0.0194	0.7276	0.8041	4.0753	4.0753

*Note:* SD indicates standard deviation, SE indicates standard error, and CI indicates 95% confidence interval. Density refers to the number of seeds per analyzed liter of sediment.

<sup>a</sup> Density values with samples that contain greater than 100 Cheno-ams per-liter removed (Stratum 504 n=9; Stratum 505 n=4).

Table 3. Mean Dispersed Ruderal Plant Ubiquity Descriptive Statistics and Mean Density Values.

Stratum	N	Mean	SD	SE	Lower CI	Upper CI	Density	Trimmed Density <sup>a</sup>
504	633	0.5276	0.4996	0.0199	0.4886	0.5666	1.1724	0.8655
505	217	0.6004	0.4903	0.0333	0.5381	0.6693	1.9214	0.9001
506	474	0.4156	0.4933	0.0227	0.3711	0.4601	0.5960	0.3474

*Note:* SD indicates standard deviation, SE indicates standard error, and CI indicates 95% confidence interval. Density refers to the number of seeds per analyzed liter of sediment.

<sup>a</sup> Mean density values with samples containing greater than 20 dispersed ruderal seeds per-liter removed (Stratum 504 n=5, Stratum 505 n=7, Stratum 506 n=3).

Table 4. Mean Cactus Seed Ubiquity Descriptive Statistics.

Stratum	N	Mean	SD	SE	Lower CI	Upper CI	Intramural	Extramural
504	633	0.1785	0.3832	0.0152	0.1486	0.2084	0.2690	0.1738
505	217	0.1152	0.3200	0.0217	0.0739	0.1580	-	-
506	474	0.2975	0.4576	0.0210	0.2562	0.3388	0.1081	0.3135

*Note:* SD indicates standard deviation, SE indicates standard error, and CI indicates 95% confidence interval.

Table 5. Mean Wild Grass Seed Ubiquity Descriptive Statistics and Mean Density Values.

Stratum	N	Mean	SD	SE	Lower CI	Upper CI	Density	Trimmed
								Density <sup>a</sup>
504	633	0.2196	0.4143	0.0165	0.1873	0.2519	0.2385	0.2076
505	217	0.2120	0.4097	0.0278	0.1572	0.2688	1.9957	0.3747
506	474	0.0949	0.2934	0.0135	0.0685	0.1214	0.0745	0.0745

*Note:* SD indicates standard deviation, SE indicates standard error, and CI indicates 95% confidence interval. Density refers to the number of seeds per analyzed liter of sediment.

<sup>a</sup> Mean wild grass density with samples containing more than 20 wild grass specimens removed (Stratum 504 n=1, Stratum 505 n=2).