Older → Geologic Time → Younger

	Cretaceous	Paleocene	Eocene	Oligocene	Miocene	Pliocene	Pleistocene	Recent
Frequency								
Total	36.96	32.79	29.43	26.28	27.08	38.04	34.60	**85.03***
SD	*14.28*	*16.25*	*15.43*	*9.27*	*19.54*	*18.30*	-	*6.27*
Sample size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Specialized	14.48	9.72	7.66	6.92	7.49	9.76	17.76	**52.78***
SD	*4.87*	*6.70*	*4.82*	*6.48*	*9.45*	*1.87*	-	*13.42*
Sample size	*5*	*18*	*20*	*6*	*8*	*2*	*1*	*9*
Mine	2.16	0.80	1.01	0.27	1.15	0.93	1.68	**6.97***
SD	*2.49*	*0.98*	*0.92*	*0.37*	*1.39*	*1.05*	-	*5.31*
Sample Size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Gall	3.1	3.12	2.62	5.08	3.86	**6.56***	**11.78***	**16.82***
SD	*2.68*	*4.51*	*2.3*	*6.80*	*5.41*	*0.53*	-	*12.67*
Sample size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Hole Feeding	24.88	20.68	20.40	13.95	14.82	20.00	9.72	**56.13***
SD	*5.98*	*10.43*	*14.38*	*7.85*	*11.87*	*10.28*	-	*11.23*
Sample Size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Margin Feeding	9.72	9.36	9.76	6.47	9.03	5.88	7.1	**49.78***
SD	*6.84*	*9.39*	*6.84*	*2.43*	*9.37*	*5.67*	-	*12.09*
Sample Size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Skeletonization	3.01	3.53	3.82	1.92	1.18	6.92	**7.66***	**10.34***
SD	*1.09*	*3.18*	*4.04*	*1.98*	*0.80*	*6.07*	-	*5.12*
Sample size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Surface Feeding	2.54	1.88	1.36	1.11	4.62	1.85	0.93	**31.06***
SD	*4.97*	*2.43*	*1.46*	*1.25*	*8.22*	*0.31*	-	*10.86*
Sampled size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Piercing and sucking	1.52	2.04	1.01	0.27	0.83	1.04	0.00	0.85
SD	*2.71*	*3.02*	*2.00*	*0.65*	*1.70*	*0.13*	-	*1.48*
Samples size	*5*	*19*	*23*	*6*	*8*	*2*	*1*	*9*
Raw # of DTs	31.00	26.32	36.43	27.00	35.75	54.00	**40.00***	**47.55***
SD	*5.05*	*6.86*	*19.81*	*15.26*	*19.70*	*41.01*	-	*5.55*
Sample size	*5*	*19*	*21*	*6*	*8*	*2*	*1*	*9*
Raw # of FFG	**6.60***	6.39	**6.50***	5.67	**6.5***	**7.00***	6.00	**7.00***
SD	*0.89*	*0.61*	*1.05*	*0.82*	*0.53*	*0.00*	-	*0.00*
Sample size	*5*	*18*	*20*	*6*	*8*	*2*	*1*	*9*
Diversity								
Total	**24.77***	19.97	21.66	17.90	30.35	**24.08***	**32.35***	**33.21***
SD	*4.70*	*5.77*	*6.42*	*4.58*	*21.19*	*6.05*	-	*2.99*
Sample size	*5*	*18*	*20*	*6*	*4*	*2*	*1*	*9*
Specialized	**13.48***	8.94	10.16	7.26	15.89	**10.60***	**17.03***	**17.33***
SD	*2.65*	*3.88*	*4.20*	*3.54*	*14.15*	*4.04*	-	*2.20*
Sample size	*5*	*18*	*20*	*6*	*4*	*2*	*1*	*9*
Mine	**2.88***	1.51	**2.20***	0.75	**4.19***	**1.78***	**3.00***	**3.74***
SD	*1.34*	*1.43*	*1.75*	*1.04*	*5.12*	*1.72*	-	*1.63*
Sample size	*5*	*18*	*20*	*6*	*4*	*2*	*1*	*9*
Gall	2.71	2.38	3.10	3.33	7.00	4.64	5.57	3.71
SD	*1.22*	*1.79*	*2.68*	*2.77*	*5.07*	*0.32*	-	*2.18*
Sample size	*5*	*18*	*20*	*6*	*4*	*2*	*1*	*9*
Shannon	2.68	1.99	2.01	2.49	2.49	3.35	2.40	1.91
SD	*0.55*	*0.97*	*0.77*	*0.81*	*0.65*	*1.02*	-	*0.62*
Sample size	*5*	*18*	*19*	*6*	*8*	*2*	*1*	*9*
Pielou's J	0.70	0.59	0.64	0.66	0.67	0.76	0.8	0.61
SD	*0.10*	*0.16*	*0.41*	*0.13*	*0.16*	*0.01*	-	*0.12*
Sample Size	*5*	*18*	*19*	*6*	*8*	*2*	*1*	*9*
Plant Species	35.56	22.05	24.75	34.41	36.11	56.16	19.21	18.35
SD	*9.23*	*21.89*	*13.32*	*15.40*	*16.76*	*38.74*	-	*9.33*
Sample Size	*5*	*18*	*20*	*6*	*4*	*2*	*1*	*9*