

Supplementary Material 4. Spermatozoan measurements from both lineages in cave and surface populations of *Astyanax mexicanus*.

Standard	lenth SL	SpleC	SpleC	FlagLe	FlagLeC	Head	HeadC	Environment	Lineage	Pop
	5.9	19.3	3.27	17.7	3.00	6.2	1.05	Cave	Old	Pachon
	5.9	19.4	3.29	17.4	2.95	4.4	0.75	Cave	Old	Pachon
	5.9	19.4	3.29	18.2	3.08	5.8	0.98	Cave	Old	Pachon
	5.9	19.8	3.36	14.8	2.51	5.8	0.98	Cave	Old	Pachon
	5.9	21.4	3.63	16.1	2.73	5.7	0.97	Cave	Old	Pachon
	5.9	21.3	3.61	17.3	2.93	5.8	0.98	Cave	Old	Pachon
	5.9	21.8	3.69	16.5	2.80	6.1	1.03	Cave	Old	Pachon
	5.9	24.2	4.10	18.1	3.07	5.9	1.00	Cave	Old	Pachon
	5.9	13.9	2.36	12.3	2.08	7.2	1.22	Cave	Old	Pachon
	5.9	21.2	3.59	17.1	2.90	7.2	1.22	Cave	Old	Pachon
	5.9	16.5	2.80	16.2	2.75	5.8	0.98	Cave	Old	Pachon
	5.9	18.9	3.20	15.4	2.61	6.6	1.12	Cave	Old	Pachon
	5.9	17.8	3.02	14.8	2.51	6.5	1.10	Cave	Old	Pachon
	5.9	20.9	3.54	17.6	2.98	5.8	0.98	Cave	Old	Pachon
	5.9	17.8	3.02	15.3	2.59	7.9	1.34	Cave	Old	Pachon
	5.9	20.4	3.46	14.8	2.51	7.8	1.32	Cave	Old	Pachon
	5.9	19.9	3.37	17.6	2.98	7.7	1.31	Cave	Old	Pachon
	5.9	15.9	2.69	14.1	2.39	6.7	1.14	Cave	Old	Pachon
	5.9	20.1	3.41	16.6	2.81	6.8	1.15	Cave	Old	Pachon
	5.9	20.5	3.47	19.5	3.31	5.1	0.86	Cave	Old	Pachon
	5.9	20.7	3.51	17.2	2.92	6.1	1.03	Cave	Old	Pachon
	5.9	18.5	3.14	14.4	2.44	5.3	0.90	Cave	Old	Pachon
	5.9	13.7	2.32	12.3	2.08	5.3	0.90	Cave	Old	Pachon
	5.9	21.1	3.58	13.6	2.31	5.7	0.97	Cave	Old	Pachon
	5.9	18.6	3.15	16.6	2.81	5.8	0.98	Cave	Old	Pachon
	5.9	19.1	3.24	13.4	2.27	6.4	1.08	Cave	Old	Pachon
	5.9	19.2	3.25	18	3.05	6.7	1.14	Cave	Old	Pachon
	5.9	16.6	2.81	12.9	2.19	7.4	1.25	Cave	Old	Pachon
	5.9	22.3	3.78	15.4	2.61	7.2	1.22	Cave	Old	Pachon
	5.9	19.1	3.24	16.2	2.75	5.8	0.98	Cave	Old	Pachon
	5.9	21.3	3.61	16.4	2.78	5.8	0.98	Cave	Old	Pachon
	5.9	17.9	3.03	17.7	3.00	5.7	0.97	Cave	Old	Pachon
	5.9	13.8	2.34	12.3	2.08	5.8	0.98	Cave	Old	Pachon
	5.9	16.2	2.75	15.6	2.64	6.1	1.03	Cave	Old	Pachon
	5.9	18.3	3.10	16.6	2.81	5.9	1.00	Cave	Old	Pachon

5.9	19.3	3.27	15.6	2.64	7.2	1.22	Cave	Old	Pachon
5.9	22.7	3.85	18.6	3.15	5.8	0.98	Cave	Old	Pachon
5.9	18.8	3.19	16.9	2.86	7.9	1.34	Cave	Old	Pachon
5.9	21.6	3.66	16.7	2.83	7.8	1.32	Cave	Old	Pachon
5.9	16.4	2.78	15.3	2.59	7.7	1.31	Cave	Old	Pachon
5.9	19.1	3.24	14.9	2.53	6.7	1.14	Cave	Old	Pachon
5.9	23.6	4.00	17.4	2.95	6.8	1.15	Cave	Old	Pachon
5.9	18.3	3.10	15.1	2.56	5.1	0.86	Cave	Old	Pachon
5.9	20.6	3.49	13.9	2.36	6.1	1.03	Cave	Old	Pachon
5.9	16.1	2.73	14.1	2.39	5.8	0.98	Cave	Old	Pachon
5.9	17.8	3.02	17.6	2.98	6.1	1.03	Cave	Old	Pachon
5.9	17.7	3.00	17.2	2.92	5.9	1.00	Cave	Old	Pachon
5.9	16.8	2.85	16.5	2.80	7.2	1.22	Cave	Old	Pachon
5.9	18.3	3.10	17.9	3.03	5.8	0.98	Cave	Old	Pachon
5.9	21.3	3.61	17.8	3.02	7.9	1.34	Cave	Old	Pachon
6.3	19.7	3.13	17.4	2.76	8.4	1.33	Cave	Old	Pichijumo
6.3	21.6	3.43	18.7	2.97	9.3	1.48	Cave	Old	Pichijumo
6.3	17.9	2.84	16.5	2.62	9.4	1.49	Cave	Old	Pichijumo
6.3	16.1	2.56	13.2	2.10	9.3	1.48	Cave	Old	Pichijumo
6.3	18.1	2.87	14.8	2.35	9.3	1.48	Cave	Old	Pichijumo
6.3	19.7	3.13	16.5	2.62	7.5	1.19	Cave	Old	Pichijumo
6.3	21.3	3.38	18.7	2.97	9.8	1.56	Cave	Old	Pichijumo
6.3	18.1	2.87	15.2	2.41	9.3	1.48	Cave	Old	Pichijumo
6.3	21.8	3.46	18.6	2.95	6.1	0.97	Cave	Old	Pichijumo
6.3	20.6	3.27	17.5	2.78	8.4	1.33	Cave	Old	Pichijumo
6.3	21.2	3.37	18.1	2.87	8.1	1.29	Cave	Old	Pichijumo
6.3	22.7	3.60	20.3	3.22	7.5	1.19	Cave	Old	Pichijumo
6.3	22.7	3.60	19.6	3.11	8.4	1.33	Cave	Old	Pichijumo
6.3	17.9	2.84	17.8	2.83	7.9	1.25	Cave	Old	Pichijumo
6.3	17.4	2.76	14.7	2.33	6.5	1.03	Cave	Old	Pichijumo
6.3	18.7	2.97	18.1	2.87	5.7	0.90	Cave	Old	Pichijumo
6.3	21.1	3.35	18.7	2.97	5.4	0.86	Cave	Old	Pichijumo
6.3	19.2	3.05	16.6	2.63	6.1	0.97	Cave	Old	Pichijumo
6.3	19.4	3.08	16.1	2.56	4.7	0.75	Cave	Old	Pichijumo
6.3	19.9	3.16	15.8	2.51	6.4	1.02	Cave	Old	Pichijumo
6.3	22.3	3.54	19.1	3.03	5.7	0.90	Cave	Old	Pichijumo
6.3	22.2	3.52	19.1	3.03	6.1	0.97	Cave	Old	Pichijumo
6.3	18.2	2.89	17.4	2.76	6.4	1.02	Cave	Old	Pichijumo
6.3	20.4	3.24	16.9	2.68	7.2	1.14	Cave	Old	Pichijumo
6.3	17.9	2.84	15.1	2.40	6.1	0.97	Cave	Old	Pichijumo
6.3	18.9	3.00	17.4	2.76	4.7	0.75	Cave	Old	Pichijumo

6.3	20.4	3.24	17.1	2.71	5.8	0.92	Cave	Old	Pichijumo
6.3	16.9	2.68	13.8	2.19	7.2	1.14	Cave	Old	Pichijumo
6.3	22.9	3.63	17.2	2.73	6.9	1.10	Cave	Old	Pichijumo
6.3	19.4	3.08	16.1	2.56	5.4	0.86	Cave	Old	Pichijumo
6.3	18.9	3.00	15.8	2.51	6.1	0.97	Cave	Old	Pichijumo
6.3	19.4	3.08	15.2	2.41	5.4	0.86	Cave	Old	Pichijumo
6.3	21.1	3.35	19.6	3.11	5.8	0.92	Cave	Old	Pichijumo
6.3	25.4	4.03	22.2	3.52	4.7	0.75	Cave	Old	Pichijumo
6.3	19.5	3.10	17.9	2.84	5.6	0.89	Cave	Old	Pichijumo
6.3	21.1	3.35	16.6	2.63	5.1	0.81	Cave	Old	Pichijumo
6.3	14.4	2.29	13.1	2.08	6.1	0.97	Cave	Old	Pichijumo
6.3	17.3	2.75	14.7	2.33	6.1	0.97	Cave	Old	Pichijumo
6.3	26.1	4.14	23.1	3.67	6.2	0.98	Cave	Old	Pichijumo
6.3	21.6	3.43	19.7	3.13	6.5	1.03	Cave	Old	Pichijumo
6.3	18.1	2.87	15.2	2.41	5.8	0.92	Cave	Old	Pichijumo
6.3	21.3	3.38	18.6	2.95	5.3	0.84	Cave	Old	Pichijumo
6.3	18.3	2.90	17.5	2.78	5.4	0.86	Cave	Old	Pichijumo
6.3	26.1	4.14	24.9	3.95	7.2	1.14	Cave	Old	Pichijumo
6.3	19.7	3.13	17.4	2.76	6.1	0.97	Cave	Old	Pichijumo
6.3	21.6	3.43	18.7	2.97	4.7	0.75	Cave	Old	Pichijumo
6.3	17.9	2.84	16.5	2.62	6.5	1.03	Cave	Old	Pichijumo
6.3	16.1	2.56	13.2	2.10	6	0.95	Cave	Old	Pichijumo
6.3	18.1	2.87	14.8	2.35	7.9	1.25	Cave	Old	Pichijumo
6.3	19.7	3.13	16.5	2.62	5.9	0.94	Cave	Old	Pichijumo
6.1	24.9	4.08	22.3	3.66	4.7	0.77	Cave	Old	Tigre
6.1	19.6	3.21	16.3	2.67	4.7	0.77	Cave	Old	Tigre
6.1	22.4	3.67	19.6	3.21	3.4	0.56	Cave	Old	Tigre
6.1	25.4	4.16	23.8	3.90	4.4	0.72	Cave	Old	Tigre
6.1	22.4	3.67	19.3	3.16	4.1	0.67	Cave	Old	Tigre
6.1	22.5	3.69	21.1	3.46	2.3	0.38	Cave	Old	Tigre
6.1	18.5	3.03	14.5	2.38	3.3	0.54	Cave	Old	Tigre
6.1	22.4	3.67	22.4	3.67	3.1	0.51	Cave	Old	Tigre
6.1	23.6	3.87	20.8	3.41	5.1	0.84	Cave	Old	Tigre
6.1	21.4	3.51	19.4	3.18	5.1	0.84	Cave	Old	Tigre
6.1	20.6	3.38	17.9	2.93	5.1	0.84	Cave	Old	Tigre
6.1	17.9	2.93	16.3	2.67	3	0.49	Cave	Old	Tigre
6.1	20.8	3.41	17.1	2.80	6.3	1.03	Cave	Old	Tigre
6.1	22	3.61	20.1	3.30	4.5	0.74	Cave	Old	Tigre
6.1	13.2	2.16	11.4	1.87	3.9	0.64	Cave	Old	Tigre
6.1	16.3	2.67	14.5	2.38	3.1	0.51	Cave	Old	Tigre
6.1	19.2	3.15	18.3	3.00	4.9	0.80	Cave	Old	Tigre

6.1	19.2	3.15	17.5	2.87	4.5	0.74	Cave	Old	Tigre
6.1	21	3.44	18.2	2.98	3.6	0.59	Cave	Old	Tigre
6.1	22.2	3.64	19.3	3.16	2.8	0.46	Cave	Old	Tigre
6.1	19.1	3.13	16.6	2.72	3.6	0.59	Cave	Old	Tigre
6.1	19.9	3.26	17.4	2.85	4.2	0.69	Cave	Old	Tigre
6.1	17.7	2.90	15	2.46	3.6	0.59	Cave	Old	Tigre
6.1	17.3	2.84	15.1	2.48	4.5	0.74	Cave	Old	Tigre
6.1	14.3	2.34	11.6	1.90	3.3	0.54	Cave	Old	Tigre
6.1	16.4	2.69	14.3	2.34	3.3	0.54	Cave	Old	Tigre
6.1	21.1	3.46	17.8	2.92	3.9	0.64	Cave	Old	Tigre
6.1	18.8	3.08	14.9	2.44	3.9	0.64	Cave	Old	Tigre
6.1	18	2.95	15.1	2.48	5.2	0.85	Cave	Old	Tigre
6.1	19.3	3.16	17.5	2.87	3.6	0.59	Cave	Old	Tigre
6.1	17.4	2.85	14.4	2.36	3.9	0.64	Cave	Old	Tigre
6.1	20.8	3.41	18.9	3.10	5.6	0.92	Cave	Old	Tigre
6.1	19.1	3.13	16.5	2.70	3.3	0.54	Cave	Old	Tigre
6.1	20.8	3.41	17.9	2.93	4.6	0.75	Cave	Old	Tigre
6.1	20.8	3.41	18.1	2.97	5.2	0.85	Cave	Old	Tigre
6.1	18.3	3.00	15.1	2.48	3.9	0.64	Cave	Old	Tigre
6.1	15.7	2.57	14.1	2.31	3.6	0.59	Cave	Old	Tigre
6.1	16.9	2.77	14.2	2.33	4.8	0.79	Cave	Old	Tigre
6.1	20.8	3.41	17.9	2.93	5.3	0.87	Cave	Old	Tigre
6.1	18.3	3.00	16	2.62	5.9	0.97	Cave	Old	Tigre
6.1	19.2	3.15	17.6	2.89	5.2	0.85	Cave	Old	Tigre
6.1	21	3.44	18.1	2.97	4.6	0.75	Cave	Old	Tigre
6.1	18.8	3.08	17.4	2.85	3.9	0.64	Cave	Old	Tigre
6.1	16.7	2.74	14.8	2.43	4.6	0.75	Cave	Old	Tigre
6.1	21.4	3.51	18	2.95	5.3	0.87	Cave	Old	Tigre
6.1	20.8	3.41	17.9	2.93	4.2	0.69	Cave	Old	Tigre
6.1	19.8	3.25	17	2.79	6.4	1.05	Cave	Old	Tigre
6.1	22	3.61	19.2	3.15	4.7	0.77	Cave	Old	Tigre
6.1	21.3	3.49	18.5	3.03	2.9	0.48	Cave	Old	Tigre
6.1	21.2	3.48	18.6	3.05	2.9	0.48	Cave	Old	Tigre
5.9	22.2	3.76	19.1	3.24	3.3	0.56	Cave	New	Escondido
5.9	18.1	3.07	13.5	2.29	4.8	0.81	Cave	New	Escondido
5.9	13.8	2.34	12.1	2.05	4.1	0.69	Cave	New	Escondido
5.9	15.9	2.69	12.7	2.15	4.8	0.81	Cave	New	Escondido
5.9	19.9	3.37	17.4	2.95	5.5	0.93	Cave	New	Escondido
5.9	19.2	3.25	15	2.54	4.8	0.81	Cave	New	Escondido
5.9	26.8	4.54	22.8	3.86	5.5	0.93	Cave	New	Escondido
5.9	21.8	3.69	20.1	3.41	5.5	0.93	Cave	New	Escondido

5.9	24.8	4.20	22.8	3.86	4.8	0.81	Cave	New	Escondido
5.9	28.7	4.86	25.2	4.27	5.1	0.86	Cave	New	Escondido
5.9	21.7	3.68	19.1	3.24	4.6	0.78	Cave	New	Escondido
5.9	20.8	3.53	17.6	2.98	5.4	0.92	Cave	New	Escondido
5.9	17.6	2.98	16.3	2.76	5.6	0.95	Cave	New	Escondido
5.9	20.9	3.54	18.6	3.15	4.9	0.83	Cave	New	Escondido
5.9	25.2	4.27	21.3	3.61	4.9	0.83	Cave	New	Escondido
5.9	20.1	3.41	16.8	2.85	5.6	0.95	Cave	New	Escondido
5.9	17.5	2.97	14.5	2.46	4.9	0.83	Cave	New	Escondido
5.9	20.8	3.53	17.4	2.95	4.7	0.80	Cave	New	Escondido
5.9	25.3	4.29	21.1	3.58	6.6	1.12	Cave	New	Escondido
5.9	18.6	3.15	15.3	2.59	5.4	0.92	Cave	New	Escondido
5.9	19.7	3.34	17.1	2.90	5.7	0.97	Cave	New	Escondido
5.9	16.7	2.83	15.7	2.66	4.7	0.80	Cave	New	Escondido
5.9	23.1	3.92	20.9	3.54	4.6	0.78	Cave	New	Escondido
5.9	27.5	4.66	25.3	4.29	5.6	0.95	Cave	New	Escondido
5.9	22.4	3.80	19.2	3.25	5.1	0.86	Cave	New	Escondido
5.9	19.5	3.31	17.6	2.98	6.3	1.07	Cave	New	Escondido
5.9	18.7	3.17	15.6	2.64	6.8	1.15	Cave	New	Escondido
5.9	17.7	3.00	13.6	2.31	5.5	0.93	Cave	New	Escondido
5.9	27.1	4.59	26.1	4.42	5.5	0.93	Cave	New	Escondido
5.9	16.4	2.78	13.5	2.29	5.5	0.93	Cave	New	Escondido
5.9	22.1	3.75	20.1	3.41	4.8	0.81	Cave	New	Escondido
5.9	19.4	3.29	15.6	2.64	6.8	1.15	Cave	New	Escondido
5.9	22.2	3.76	18.9	3.20	5.5	0.93	Cave	New	Escondido
5.9	22.5	3.81	19.5	3.31	5.6	0.95	Cave	New	Escondido
5.9	27.2	4.61	20.4	3.46	5.6	0.95	Cave	New	Escondido
5.9	19.7	3.34	17.5	2.97	5.9	1.00	Cave	New	Escondido
5.9	26.5	4.49	24.6	4.17	6	1.02	Cave	New	Escondido
5.9	26.4	4.47	23.8	4.03	5.3	0.90	Cave	New	Escondido
5.9	22.3	3.78	19.5	3.31	7.8	1.32	Cave	New	Escondido
5.9	21.4	3.63	18.5	3.14	6.5	1.10	Cave	New	Escondido
5.9	15.9	2.69	12.7	2.15	4.8	0.81	Cave	New	Escondido
5.9	19.9	3.37	17.4	2.95	5.5	0.93	Cave	New	Escondido
5.9	19.2	3.25	15	2.54	4.8	0.81	Cave	New	Escondido
5.9	26.8	4.54	22.8	3.86	5.5	0.93	Cave	New	Escondido
5.9	21.8	3.69	20	3.39	5.5	0.93	Cave	New	Escondido
5.9	24.8	4.20	22.8	3.86	4.7	0.80	Cave	New	Escondido
5.9	28.7	4.86	25.2	4.27	5.1	0.86	Cave	New	Escondido
5.9	21.7	3.68	19.1	3.24	4.6	0.78	Cave	New	Escondido
5.9	22.1	3.75	20.1	3.41	4.8	0.81	Cave	New	Escondido

5.9	19.3	3.27	15.6	2.64	6.8	1.15	Cave	New	Escondido
6.5	22.7	3.49	18.9	2.91	5.3	0.82	Surface	Old	Rascon
6.5	16.6	2.55	14.6	2.25	4.3	0.66	Surface	Old	Rascon
6.5	13.7	2.11	12.8	1.97	3.8	0.58	Surface	Old	Rascon
6.5	20.4	3.14	18.8	2.89	3.8	0.58	Surface	Old	Rascon
6.5	18.6	2.86	15.2	2.34	4.4	0.68	Surface	Old	Rascon
6.5	22.5	3.46	19.5	3.00	4.4	0.68	Surface	Old	Rascon
6.5	20.1	3.09	18.3	2.82	3.9	0.60	Surface	Old	Rascon
6.5	20.9	3.22	18.1	2.78	3.9	0.60	Surface	Old	Rascon
6.5	19.7	3.03	17.3	2.66	6.3	0.97	Surface	Old	Rascon
6.5	20.7	3.18	17.1	2.63	4.2	0.65	Surface	Old	Rascon
6.5	18.1	2.78	16.8	2.58	3.9	0.60	Surface	Old	Rascon
6.5	18.6	2.86	15.9	2.45	4.3	0.66	Surface	Old	Rascon
6.5	20.3	3.12	18.5	2.85	4.5	0.69	Surface	Old	Rascon
6.5	15.2	2.34	11.3	1.74	3.9	0.60	Surface	Old	Rascon
6.5	15	2.31	13.4	2.06	4.2	0.65	Surface	Old	Rascon
6.5	19.9	3.06	18.3	2.82	3.3	0.51	Surface	Old	Rascon
6.5	20	3.08	19.4	2.98	2.7	0.42	Surface	Old	Rascon
6.5	16.9	2.60	15.5	2.38	3.5	0.54	Surface	Old	Rascon
6.5	17.2	2.65	16.5	2.54	3.7	0.57	Surface	Old	Rascon
6.5	20.3	3.12	18.8	2.89	3.5	0.54	Surface	Old	Rascon
6.5	13.9	2.14	12.3	1.89	4.4	0.68	Surface	Old	Rascon
6.5	15.5	2.38	13.3	2.05	3.6	0.55	Surface	Old	Rascon
6.5	17.2	2.65	14.5	2.23	3.2	0.49	Surface	Old	Rascon
6.5	16.4	2.52	13.9	2.14	3.7	0.57	Surface	Old	Rascon
6.5	18.2	2.80	16.5	2.54	3.9	0.60	Surface	Old	Rascon
6.5	19.7	3.03	17	2.62	4.6	0.71	Surface	Old	Rascon
6.5	13.7	2.11	11.7	1.80	4.2	0.65	Surface	Old	Rascon
6.5	13.4	2.06	11.2	1.72	3.9	0.60	Surface	Old	Rascon
6.5	20.9	3.22	18.2	2.80	2.9	0.45	Surface	Old	Rascon
6.5	18.6	2.86	16.9	2.60	2.9	0.45	Surface	Old	Rascon
6.5	17.6	2.71	15.1	2.32	3.8	0.58	Surface	Old	Rascon
6.5	14.1	2.17	13.3	2.05	3.7	0.57	Surface	Old	Rascon
6.5	16.6	2.55	13	2.00	3.5	0.54	Surface	Old	Rascon
6.5	17.7	2.72	16.6	2.55	4.4	0.68	Surface	Old	Rascon
6.5	20.2	3.11	17.2	2.65	3.7	0.57	Surface	Old	Rascon
6.5	20.1	3.09	17.4	2.68	3.7	0.57	Surface	Old	Rascon
6.5	13.9	2.14	11.1	1.71	3.3	0.51	Surface	Old	Rascon
6.5	15.7	2.42	13.6	2.09	3.7	0.57	Surface	Old	Rascon
6.5	19.8	3.05	17.9	2.75	3.7	0.57	Surface	Old	Rascon
6.5	18.3	2.82	17.8	2.74	3.3	0.51	Surface	Old	Rascon

6.5	23.8	3.66	20.6	3.17	4.4	0.68	Surface	Old	Rascon
6.5	20.3	3.12	18.8	2.89	5.7	0.88	Surface	Old	Rascon
6.5	13.9	2.14	12.3	1.89	4.4	0.68	Surface	Old	Rascon
6.5	15.5	2.38	13.3	2.05	3.4	0.52	Surface	Old	Rascon
6.5	17.2	2.65	14.5	2.23	2.9	0.45	Surface	Old	Rascon
6.5	16.4	2.52	13.9	2.14	3.1	0.48	Surface	Old	Rascon
6.5	18.2	2.80	16.5	2.54	4.1	0.63	Surface	Old	Rascon
6.5	19.7	3.03	17	2.62	4.3	0.66	Surface	Old	Rascon
6.5	13.7	2.11	11.7	1.80	4.1	0.63	Surface	Old	Rascon
6.5	13.4	2.06	11.2	1.72	3.4	0.52	Surface	Old	Rascon
8.6	16.9	1.97	14.4	1.67	6.7	0.78	Surface	New	Bocatoma
8.6	15.5	1.80	13.6	1.58	8.1	0.94	Surface	New	Bocatoma
8.6	16.3	1.90	13.4	1.56	6.3	0.73	Surface	New	Bocatoma
8.6	21.4	2.49	18.4	2.14	6.8	0.79	Surface	New	Bocatoma
8.6	19.3	2.24	15.8	1.84	4.1	0.48	Surface	New	Bocatoma
8.6	26.5	3.08	21.5	2.50	5.1	0.59	Surface	New	Bocatoma
8.6	20	2.33	15.6	1.81	4	0.47	Surface	New	Bocatoma
8.6	21.2	2.47	18.2	2.12	4.9	0.57	Surface	New	Bocatoma
8.6	26.1	3.03	22.2	2.58	5.1	0.59	Surface	New	Bocatoma
8.6	24	2.79	21.2	2.47	4.9	0.57	Surface	New	Bocatoma
8.6	16.6	1.93	13.7	1.59	4.5	0.52	Surface	New	Bocatoma
8.6	21	2.44	18.1	2.10	4.9	0.57	Surface	New	Bocatoma
8.6	22.4	2.60	19.5	2.27	5.2	0.60	Surface	New	Bocatoma
8.6	19.1	2.22	16.4	1.91	4.1	0.48	Surface	New	Bocatoma
8.6	15.7	1.83	14.3	1.66	4.6	0.53	Surface	New	Bocatoma
8.6	17.8	2.07	15.9	1.85	5.3	0.62	Surface	New	Bocatoma
8.6	19.1	2.22	17.4	2.02	4.4	0.51	Surface	New	Bocatoma
8.6	21.6	2.51	19.4	2.26	6.4	0.74	Surface	New	Bocatoma
8.6	24.2	2.81	21	2.44	6.1	0.71	Surface	New	Bocatoma
8.6	23.9	2.78	21.3	2.48	7.3	0.85	Surface	New	Bocatoma
8.6	21.1	2.45	18.4	2.14	6.3	0.73	Surface	New	Bocatoma
8.6	20.1	2.34	18.7	2.17	7.3	0.85	Surface	New	Bocatoma
8.6	18.4	2.14	15.8	1.84	4.6	0.53	Surface	New	Bocatoma
8.6	16	1.86	13	1.51	6.9	0.80	Surface	New	Bocatoma
8.6	18.6	2.16	14.8	1.72	5.7	0.66	Surface	New	Bocatoma
8.6	15.7	1.83	13.7	1.59	4.2	0.49	Surface	New	Bocatoma
8.6	26.1	3.03	22.2	2.58	5.1	0.59	Surface	New	Bocatoma
8.6	23.9	2.78	21.2	2.47	4.9	0.57	Surface	New	Bocatoma
8.6	16.6	1.93	13.7	1.59	4.6	0.53	Surface	New	Bocatoma
8.6	21.1	2.45	18.1	2.10	5	0.58	Surface	New	Bocatoma
8.6	22.3	2.59	19.5	2.27	5.2	0.60	Surface	New	Bocatoma

8.6	21.6	2.51	19.4	2.26	6.5	0.76	Surface	New	Bocatoma
8.6	24.2	2.81	21.1	2.45	6	0.70	Surface	New	Bocatoma
8.6	23.9	2.78	21.3	2.48	7.3	0.85	Surface	New	Bocatoma
8.6	21.1	2.45	18.7	2.17	7.6	0.88	Surface	New	Bocatoma
8.6	18.3	2.13	15.8	1.84	4.6	0.53	Surface	New	Bocatoma
8.6	15.9	1.85	13.1	1.52	7	0.81	Surface	New	Bocatoma
8.6	19.1	2.22	17.4	2.02	4.4	0.51	Surface	New	Bocatoma
8.6	21.6	2.51	19.4	2.26	6.5	0.76	Surface	New	Bocatoma
8.6	24.2	2.81	21	2.44	6	0.70	Surface	New	Bocatoma
8.6	23.9	2.78	21.3	2.48	7.3	0.85	Surface	New	Bocatoma
8.6	21.1	2.45	18.4	2.14	6.3	0.73	Surface	New	Bocatoma
8.6	20.1	2.34	18.7	2.17	7.6	0.88	Surface	New	Bocatoma
8.6	21.6	2.51	19.4	2.26	6.5	0.76	Surface	New	Bocatoma
8.6	24.1	2.80	21.1	2.45	6.3	0.73	Surface	New	Bocatoma
8.6	23.9	2.78	21.3	2.48	7.3	0.85	Surface	New	Bocatoma
8.6	20.1	2.34	18.8	2.19	7.6	0.88	Surface	New	Bocatoma
8.6	19	2.21	17.3	2.01	4.4	0.51	Surface	New	Bocatoma
8.6	21.6	2.51	19.5	2.27	6.5	0.76	Surface	New	Bocatoma
8.6	24.2	2.81	21.1	2.45	6.1	0.71	Surface	New	Bocatoma
7.5	22.2	2.96	20.1	2.68	5.6	0.75	Cave	New	Caballo Moro
7.5	18.1	2.41	14.5	1.93	6.6	0.88	Cave	New	Caballo Moro
7.5	13.8	1.84	18.6	2.48	4.3	0.57	Cave	New	Caballo Moro
7.5	15.9	2.12	12.7	1.69	4.5	0.60	Cave	New	Caballo Moro
7.5	19.9	2.65	12.1	1.61	4.6	0.61	Cave	New	Caballo Moro
7.5	19.2	2.56	9.1	1.21	4.6	0.61	Cave	New	Caballo Moro
7.5	26.8	3.57	11.1	1.48	3.3	0.44	Cave	New	Caballo Moro
7.5	21.8	2.91	11.4	1.52	2.8	0.37	Cave	New	Caballo Moro
7.5	24.8	3.31	13.1	1.75	4.1	0.55	Cave	New	Caballo Moro
7.5	28.7	3.83	21.7	2.89	4.3	0.57	Cave	New	Caballo Moro
7.5	21.7	2.89	13.1	1.75	4.2	0.56	Cave	New	Caballo Moro

7.5	20.8	2.77	22.8	3.04	4.6	0.61	Cave	New	Caballo Moro
7.5	17.6	2.35	14.9	1.99	4.2	0.56	Cave	New	Caballo Moro
7.5	20.9	2.79	15.5	2.07	4.3	0.57	Cave	New	Caballo Moro
7.5	25.2	3.36	18.9	2.52	2.9	0.39	Cave	New	Caballo Moro
7.5	20.1	2.68	18.7	2.49	3.2	0.43	Cave	New	Caballo Moro
7.5	17.5	2.33	18.5	2.47	3.7	0.49	Cave	New	Caballo Moro
7.5	20.8	2.77	12.7	1.69	3.9	0.52	Cave	New	Caballo Moro
7.5	25.3	3.37	13.1	1.75	3.6	0.48	Cave	New	Caballo Moro
7.5	18.6	2.48	15.5	2.07	3.9	0.52	Cave	New	Caballo Moro
7.5	19.7	2.63	18.9	2.52	4.2	0.56	Cave	New	Caballo Moro
7.5	16.7	2.23	21.7	2.89	4.2	0.56	Cave	New	Caballo Moro
7.5	23.1	3.08	14.8	1.97	3.9	0.52	Cave	New	Caballo Moro
7.5	27.5	3.67	15.5	2.07	4.2	0.56	Cave	New	Caballo Moro
7.5	22.4	2.99	11.1	1.48	3	0.40	Cave	New	Caballo Moro
7.5	19.5	2.60	14.8	1.97	4.8	0.64	Cave	New	Caballo Moro
7.5	18.7	2.49	22.8	3.04	4.9	0.65	Cave	New	Caballo Moro
7.5	17.7	2.36	14.8	1.97	4.2	0.56	Cave	New	Caballo Moro
7.5	27.1	3.61	20.1	2.68	4.4	0.59	Cave	New	Caballo Moro
7.5	16.4	2.19	14.5	1.93	4.2	0.56	Cave	New	Caballo Moro
7.5	22.1	2.95	14.5	1.93	4.2	0.56	Cave	New	Caballo Moro
7.5	19.4	2.59	14.9	1.99	4.5	0.60	Cave	New	Caballo Moro
7.5	22.2	2.96	11.1	1.48	4.6	0.61	Cave	New	Caballo Moro

7.5	22.5	3.00	11.4	1.52	3.6	0.48	Cave	New	Caballo Moro
7.5	27.2	3.63	14.4	1.92	3.9	0.52	Cave	New	Caballo Moro
7.5	19.7	2.63	20.1	2.68	3.8	0.51	Cave	New	Caballo Moro
7.5	26.5	3.53	14.4	1.92	3.3	0.44	Cave	New	Caballo Moro
7.5	26.4	3.52	13.2	1.76	3.6	0.48	Cave	New	Caballo Moro
7.5	22.3	2.97	20.1	2.68	3.8	0.51	Cave	New	Caballo Moro
7.5	21.4	2.85	14.4	1.92	4.1	0.55	Cave	New	Caballo Moro
7.5	15.9	2.12	11.1	1.48	5	0.67	Cave	New	Caballo Moro
7.5	19.9	2.65	11.4	1.52	4.7	0.63	Cave	New	Caballo Moro
7.5	19.2	2.56	13.1	1.75	3.9	0.52	Cave	New	Caballo Moro
7.5	26.8	3.57	21.6	2.88	5.1	0.68	Cave	New	Caballo Moro
7.5	21.8	2.91	13.1	1.75	5.8	0.77	Cave	New	Caballo Moro
7.5	24.8	3.31	13.1	1.75	3.7	0.49	Cave	New	Caballo Moro
7.5	28.7	3.83	20.1	2.68	4.4	0.59	Cave	New	Caballo Moro
7.5	21.7	2.89	14.4	1.92	5.3	0.71	Cave	New	Caballo Moro
7.5	22.1	2.95	22.8	3.04	4.1	0.55	Cave	New	Caballo Moro
7.5	19.3	2.57	20.2	2.69	3.8	0.51	Cave	New	Caballo Moro