

1. Burrows of *Scaphiopus holbrookii* compared to burrows of *Ambystoma tigrinum* .

Test	Depth	Length	Max Width	Min Width	Mean Width	Max Height	Min Height	Mean Height	W/H Ratio	Max Circ	Min Circ	Mean Circ	Max Slope	Min Slope	Mean Slope	Complexity	Tortuosity
MW	0.00	0.00	0.03	0.00	0.78	0.18	0.00	0.01	0.00	0.34	0.00	0.00	0.00	0.12	0.93	0.88	0.33
KS	0.00	0.00	0.06	0.00	0.55	0.15	0.00	0.01	0.00	0.56	0.00	0.00	0.00	0.04	0.08	0.03	0.17

Property	<i>S. holbrookii</i>				<i>A. tigrinum</i>			
	Mean	Median	SD	Range	Mean	Median	SD	Range
Depth	6.1	6.0	1.9	7.6	9.3	9.7	3.2	14.4
Length	8.1	8.3	1.9	8.8	15.3	15.3	3.6	17.0
Max Width	3.71	3.62	0.56	3.63	3.90	4.00	0.67	3.20
Min Width	2.44	2.36	0.54	2.45	2.00	2.10	0.58	2.20
Min Height	1.84	1.80	0.42	2.27	1.60	1.60	0.30	1.50
Mean Height	2.30	2.29	0.37	1.79	2.10	2.10	0.30	1.30
W/H Ratio	1.36	1.37	0.20	1.24	1.50	1.50	0.17	0.80
Min Circ	7.7	7.4	1.6	9.0	5.6	5.8	1.5	6.2
Mean Circ	9.4	9.4	1.4	6.6	8.2	8.2	1.1	4.6
Max Slope	70	81	24	81	57	58	16	75
Complexity	2.6	3.0	0.5	1.0	2.7	3.0	0.6	3.0

2. Burrows in Clusters A-D compared to burrows in Cluster E.

Test	Depth	Length	Max Width	Min Width	Mean Width	Max Height	Min Height	Mean Height	W/H Ratio	Max Circ	Min Circ	Mean Circ	Max Slope	Min Slope	Mean Slope	Complexity	Tortuosity
MW	0.00	0.57	0.92	0.77	0.10	0.73	0.68	0.85	0.06	0.65	0.83	0.42	0.00	0.00	0.00	0.00	0.00
KS	0.00	0.80	0.54	0.96	0.05	0.73	0.94	0.78	0.17	0.53	0.43	0.64	0.00	0.00	0.00	0.00	0.00

Property	Clusters A, B, C and D				Cluster E			
	Mean	Median	SD	Range	Mean	Median	SD	Range
Depth	7.8	7.5	2.9	15.9	4.9	4.7	1.6	6.2
Mean Width	3.10	3.00	0.47	3.00	3.20	3.25	0.54	2.10
Max Slope	73	75	17	81	35	35	7	26
Min Slope	54	57	22	90	34	35	8	36
Mean Slope	61	62	18	81	34	35	7	26
Complexity	2.9	3.0	2.2	1.0	2.3	2.0	0.5	1.0
Tortuosity	1.30	1.20	0.30	1.30	1.62	1.50	0.45	1.86

3. Burrows in Cluster A compared to burrows in Clusters B-D.

Test	Depth	Length	Max Width	Min Width	Mean Width	Max Height	Min Height	Mean Height	W/H Ratio	Max Circ	Min Circ	Mean Circ	Max Slope	Min Slope	Mean Slope	Complexity	Tortuosity
MW	0.03	0.09	0.87	0.01	0.15	0.17	0.48	0.08	0.54	0.09	0.01	0.01	0.08	0.00	0.00	0.73	0.01
KS	0.05	0.11	0.83	0.03	0.09	0.29	0.94	0.05	0.68	0.03	0.01	0.01	0.04	0.00	0.00	0.00	0.00

Property	Cluster A				Clusters B, C, and D			
	Mean	Median	SD	Range	Mean	Median	SD	Range
Depth	6.4	5.7	2.6	9.5	9.0	7.9	2.9	15.1
Min Width	2.64	2.70	0.47	1.47	2.20	2.19	0.57	2.89
Mean Height	2.39	2.50	0.39	1.36	2.20	2.16	0.32	1.83
Max Circ	11.3	11.6	1.8	6.7	10.5	10.3	1.4	8.8
Min Circ	8.1	8.4	2.0	7.5	6.7	6.8	1.7	9.5
Mean Circ	9.9	10.1	1.5	5.6	8.8	8.5	1.2	8.0
Max Slope	76	90	29	81	73	67	15	40
Min Slope	21	18	11	37	59	61	19	90
Mean Slope	36	40	15	43	65	64	15	60
Complexity	2.7	3.0	0.5	1.0	3.0	3.0	2.3	2.0
Tortuosity	1.38	1.38	0.17	0.55	1.28	1.20	0.25	1.20

4. Burrows in Cluster B compared to burrows in Clusters C and D.

Test	Depth	Length	Max Width	Min Width	Mean Width	Max Height	Min Height	Mean Height	W/H Ratio	Max Circ	Min Circ	Mean Circ	Max Slope	Min Slope	Mean Slope	Complexity	Tortuosity
MW	0.06	0.00	0.13	0.91	0.09	0.00	0.16	0.06	0.45	0.02	0.15	0.71	0.00	0.00	0.00	0.06	0.01
KS	0.09	0.00	0.13	0.43	0.07	0.00	0.13	0.20	0.63	0.01	0.28	0.62	0.00	0.00	0.06	0.29	0.02

Property	Cluster B				Clusters C and D			
	Mean	Median	SD	Range	Mean	Median	SD	Range
Length	8.9	8.3	3.2	15.2	12.8	12.1	4.3	19.6
Max Height	2.57	2.42	0.45	1.50	2.88	2.80	0.49	2.50
Max Circ	10.1	9.9	1.1	4.9	10.8	10.6	1.6	8.8
Max Slope	88	90	4	17	61	62	6	25
Min Slope	68	69	19	60	52	56	16	75
Mean Slope	76	78	14	51	57	58	9	45
Complexity	2.9	3.0	0.4	1.0	2.6	3.0	0.5	1.0
Tortuosity	1.19	1.16	0.17	0.87	1.35	1.25	0.29	1.29

5. Burrows in Cluster C compared to burrows in Cluster D.

Test	Depth	Length	Max Width	Min Width	Mean Width	Max Height	Min Height	Mean Height	W/H Ratio	Max Circ	Min Circ	Mean Circ	Max Slope	Min Slope	Mean Slope	Complexity	Tortuosity
MW	0.00	0.00	0.06	0.54	0.21	0.71	0.91	0.85	0.09	0.69	0.06	0.54	0.11	0.00	0.00	0.08	0.01
KS	0.01	0.00	0.13	0.47	0.05	0.89	0.91	0.87	0.09	0.83	0.06	0.78	0.10	0.00	0.00	0.59	0.02

Property	Cluster C				Cluster D			
	Mean	Median	SD	Range	Mean	Median	SD	Range
Depth	6.1	6.4	2.1	5.9	9.5	9.5	3.1	14.5
Length	9.1	9.4	1.9	5.7	14.0	14.0	4.3	19.1
Mean Width	2.97	2.84	0.42	1.35	2.16	2.25	0.66	2.89
Min Slope	34	38	10	25	60	62	7	25
Mean Slope	46	49	7	23	60	62	6	25
Tortuosity	1.58	1.48	0.41	1.16	1.26	1.20	0.20	0.82