

Vertical Shaft				Subvertical Shaft				J-Shaped Burrow				Isolated Chamber							
Entire Burrow	<i>n</i> = 23, Complexity = 2			Entire Burrow	<i>n</i> = 12, Complexity = 2			Entire Burrow	<i>n</i> = 1, Complexity = 2			Entire Burrow	<i>n</i> = 1, Complexity = 2						
		Min	Max		Avg		Min		Max	Avg			Min	Max	Avg		Measurement	Avg	
	Length	3.4	17.4	7.85		Length	4.6	14.4	n/a		Length	8.9	n/a	n/a		Length	3.7	n/a	
	Depth	3.4	16.6	7.7		Depth	4.4	13.9	7.04		Depth	8.6	n/a	n/a		Depth	2.1	n/a	
	Tort.	0.52	1.22	1.0		Tort.	1.0	1.12	1.06		Tort.	0.57	n/a	n/a		Tort.	1.1	n/a	
	Orient.	75°	90°	85.9°		Orient.	60°	75°	68.38°		Orient.	39°	90°	64.5°		Orient.	45°	n/a	
Burrow Elements	Shaft			Burrow Elements	Shaft			Burrow Elements	Shaft			Burrow Elements	Chamber						
	W/H Ratio	0.87	1.25		1.03	W/H Ratio	0.94		1.15	1.03	W/H Ratio		0.92	1.53	1.11	W/H Ratio	1.13	1.1	n/a
	Width	1.36	3.92		2.45	Width	1.15		3.31	2.38	Width		1.72	2.03	1.87	Width	2.1	2.6	n/a
	Height	1.28	3.54		2.36	Height	1.16		3.6	2.33	Height		1.18	2.02	1.72	Height	1.6	2.3	n/a
	Circ.	3.7	10.5		7.61	Circ.	3.0		11.1	7.52	Circ.		5.1	6.4	5.7	Circ.	7.0	7.9	n/a
Notes	Nonbranching shaft with one surface opening, no chambers, elliptical cross section			Notes	Subvertical, nonbranching shaft with one surface opening, no chambers, elliptical cross section			Notes	Nonbranching shaft and tunnel with one surface opening, elliptical cross section, tunnel does not have chamber			Notes	Chamber with one surface opening, elliptical in cross section, no shaft leading to chamber						
Vertical Shaft w/ Terminal Chamber				Subvertical Shaft w/ Term. Chamber				Y-Shaped Burrow				Architecture By Species							
Entire Burrow	<i>n</i> = 6, Complexity = 3			Entire Burrow	<i>n</i> = 1, Complexity = 3			Entire Burrow	<i>n</i> = 1, Complexity = 4			Entire Burrow							
		Min	Max		Avg		Measurement		Avg		Measurement		Avg						
	Length	3.2	13.0	8.60		Length	9.5	n/a		Length	6.7	n/a	Vertical Shaft	13	10	23			
	Depth	3.2	16.3	9.63		Depth	9.3	n/a		Depth	4.1	n/a	Subvertical Shaft	5	7	12			
	Tort.	1	1.4	1.11		Tort.	1.0	n/a		Tort.	1.1	n/a	J-Shaped Burrow	1	0	1			
	Orient.	83°	90°	87°		Orient.	75°	n/a		Orient.	75°	n/a	Isolated Chamber	1	0	1			
Burrow Elements	Shaft			Burrow Elements	Shaft			Burrow Elements	Shaft			Burrow Elements	Chamber						
	W/H Ratio	0.91	1.57		1.16	W/H Ratio	0.82		1.01	0.96	W/H Ratio		0.61	1.12	1.02	Vertical Shaft w/ Chamber	5	1	6
	Width	1.74	5.06		2.46	Width	2.38		3.44	2.88	Width		1.7	2.1	1.9	Subvertical Shaft w/ Chamber	1	0	1
	Height	1.43	3.40		2.12	Height	2.41		3.59	3.01	Height		1.7	2.3	1.93	Y-Shaped Burrow	0	1	1
	Circ.	5.2	22.3		8.03	Circ.	7.2		11.5	9.58	Circ.		51	6.8	6.15		26	19	45
Burrow Elements	Chamber			Burrow Elements	Chamber			Burrow Elements	Branch			Burrow Elements							
	W/H Ratio	0.82	1.93		1.34	W/H Ratio	1.56		1.21	1.42	W/H Ratio		1.42	1.91	0.86				
	Width	1.77	5.98		3.38	Width	2.78		5.79	4.62	Width		1.8	2	1.93				
	Height	1.43	3.67		2.24	Height	2.3		3.9	3.2	Height		1.4	1.9	1.67				
	Circ.	3.1	23.6		11.03	Circ.	11.1		15.3	13.3	Circ.		4.9	6.7	2.3				
Notes	Nonbranching shaft with one surface opening ending in chamber, shaft and chamber elliptical in cross section			Notes	Subvertical, nonbranching ramp with terminal chamber, single surface opening, elliptical cross section			Notes	Branching shaft with two surface openings, angle between shafts 90°, both shafts elliptical in cross section			Total Burrows: 45							

TABLE 2. Qualitative data for each burrow architecture. Burrows are arranged by increasing complexity. That distribution architectures produced by each species is provided, as well as the sum of all burrow architectures developed.