

Species	Apertural view		Side view		Depth scale (meters)	Depth range	Total in sample	Changes with depth				Slope of axis	Number of pairs of chambers	Proloculus diameter
	Periphery, aperture	Shape		Sutures				Ornamentation	Length	Coefficient of variability	Growth index			
		Scale: 0 0.25 0.50 1.00 mm	Microspheric form											
<i>Bolivina (Bolivina) seminuda</i> Cushman Illustrated: pl. 29, figs. 1-7 Quantitative data: pl. 1	Periphery broadly rounded. Aperture simple, with lip.			Straight, nearly perpendicular to periphery, not depressed.	Upper part of most chambers clear, imperforate; lower part coarsely perforate; early part of test with fine costae.	0-3200	332 2880 3968 2688	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) humilis</i> Cushman and McCulloch Illustrated: pl. 29, figs. 10-13 Quantitative data: pl. 2	Periphery rounded. Aperture simple, with lip.			Straight or lobed, slightly oblique to periphery; depressed, narrowly limbate.	Upper part of chambers clear, imperforate; lower part finely perforate.	0-1500	172 3896 448 33	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) pacifica</i> Cushman and McCulloch Illustrated: pl. 29, figs. 8, 9 Quantitative data: pl. 3	Periphery subacute. Aperture simple, with low lip.			Slightly curved, depressed, oblique to periphery.	Uppermost part of chambers clear, imperforate; lower part finely perforate.	0-3100	14,080 2432 800 448 8 2	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) argentea</i> Cushman Illustrated: pl. 29, figs. 14-17 Quantitative data: pl. 4	Periphery acute, with keel. Aperture with well-developed tooth, broad lip.			Curved, oblique to periphery, wide, limbate, white.	Wall finely perforate; two distinct costae on early part of test. Wall has silvery appearance.	0-2000	4864 1440	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) interjuncta bicostata</i> Cushman Illustrated: pl. 30, figs. 1-4 Quantitative data: pl. 5	Periphery acute, with keel. Aperture with tooth and high lip.			Curved, very oblique to periphery, depressed, limbate.	Finely perforate; several strong costae over most of length; two median costae strongest.	0-1500	2948 1664 8 288	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) semiperforata</i> Lewis Martin :in Illustrated: pl. 30, figs. 5-8 Quantitative data: pl. 6	Periphery subacute to rounded. Aperture simple, with low lip.			Curved, oblique to periphery, broad, limbate, white.	Upper part of chambers clear, imperforate; lower part coarsely perforate.	0-1500	1920 2112 17 38	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) striatula</i> Cushman Illustrated: pl. 30, figs. 9, 10 Quantitative data: pl. 7	Periphery acute, with keel. Aperture simple, with lip.			Curved, lobed, oblique to periphery, depressed.	Upper and median part of chambers clear, imperforate; lower part coarsely perforate; finely costate.	0-500	62,736 29,440	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) minuta</i> Natland Illustrated: pl. 30, figs. 11, 12 Quantitative data: pl. 8	Periphery flattened, concave. Aperture simple.			Nearly straight, oblique to periphery, limbate.	Wall coarsely perforate.	0-3200	1472 1664	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) subadvena</i> Cushman Illustrated: pl. 30, figs. 13-17 Quantitative data: pl. 9	Periphery subacute or rounded. Aperture simple, with lip.			Curved, depressed, usually nodal. Amount of curve and nodding extremely variable.	Very coarsely perforate except for upper part of last chamber, which is clear and imperforate.	0-2000	384 2912 8576 8352 5 4	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) tongi filicostata</i> Cushman and McCulloch Illustrated: pl. 30, figs. 18, 19 Quantitative data: pl. 10	Periphery rounded, costate. Aperture simple.			Straight, oblique to periphery, depressed.	Upper part of chambers clear, imperforate; lower part finely perforate. Later part with fine costae.	0-500	3840 2162 11 96	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) acuminata</i> Natland Illustrated: pl. 30, figs. 20, 21 Quantitative data: pl. 11	Periphery subacute and spinose. Aperture simple.			Curved, oblique to periphery, depressed.	Wall coarsely perforate except for clear portions near median part of test.	0-500	1280 785 29 32	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) vaughani</i> Natland Illustrated: pl. 30, figs. 24, 25 Quantitative data: pl. 12	Periphery broadly rounded. Aperture simple.			Curved, nodal, oblique to periphery, depressed.	Wall finely perforate.	0-500	2560 384	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) inflata</i> Heron-Allen and Earland Illustrated: pl. 30, figs. 22, 23 Quantitative data: pl. 13	Periphery broadly rounded. Aperture simple.			Nearly straight, oblique to periphery, depressed.	Wall finely perforate, silvery.	0-500	256 256 32	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) pseudobeyrichi</i> Cushman Illustrated: pl. 31, figs. 3-8 Quantitative data: pl. 14	Periphery acute with broad keel. Aperture with well-developed tooth, high lip.			Curved, oblique to periphery, depressed.	Wall finely perforate, transparent.	0-2000	128 896 640 6	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (B.) bradyi</i> Asano Illustrated: pl. 31, figs. 1, 2 Quantitative data: pl. 15	Periphery acute, with keel. Aperture with tooth, lip.			Curved, very oblique to periphery, depressed.	Wall coarsely perforate except for clear areas near median part of test. Wall transparent.	0-500	256 256	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (L.) leostomum boltovakoyi</i> n. sp. Illustrated: pl. 31, figs. 9, 10 Quantitative data: pl. 16	Periphery broadly rounded. Aperture terminal, with tooth.			Curved, oblique to periphery, depressed, white.	Wall coarsely perforate, transparent.	0-500	124 416	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>B. (L.) salvadorensis</i> n. sp. Illustrated: pl. 31, figs. 11, 12 Quantitative data: pl. 17	Periphery rounded. Aperture subterminal with tooth.			Curved, oblique to periphery, limbate, white.	Wall finely perforate except for last part of last chamber, which is imperforate.	0-500	24 128	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	
<i>Saggrunda eckisi</i> Natland Illustrated: pl. 31, figs. 13, 14 Quantitative data: pl. 18	Periphery subacute and serrate. Aperture a slit at base of apertural face.			Curved, slightly oblique to periphery, depressed.	Wall finely perforate.	0-1500	2816 1408 192 256 352 7	0.10-1.30	20-80	1-7	10°-50°	5-15	0.06-0.25mm	

KEY TO QUALITATIVE AND QUANTITATIVE VARIATIONS OF SPECIES OF BOLIVINIDAE