

45	<i>L. desmophora</i> , Ry. Jones. Partially or entirely striato-punctate; the punctate costæ taking the form of chain-work,	Pl. LVIII. figs. 42, 43.
46	<i>torquata</i> , Brady. Striato-punctate; the costæ connected by transverse bands; the alternate costæ looped or chain-like,	— fig. 41.
47	<i>L. feildeniana</i> , Brady. Costate; the intercostal furrows punctured at regular intervals,	— figs. 38, 39.
48	<i>Lagena hertwigiana</i> , Brady. Walls cellulated by the closing in and subdivision of the intercostal furrows	— fig. 36.
49	<i>Lagena squamosa</i> , Montagu, sp. Pyriform; surface-ornament scale-like or irregularly reticulate,	— figs. 28–31.
50	<i>L. melo</i> , d'Orbigny, sp. Pyriform; with surface-ornament of raised longitudinal bands connected by transverse bands of the same height,	O.
51	<i>L. hexagona</i> , Will., sp. Pyriform; with raised linear ornament arranged in regular hexagons,	— figs. 32, 33.
52	<i>L. seminuda</i> , Brady. Hexagonal ornament extending only to the middle of the test,	— fig. 34.
53	<i>L. favoso-punctata</i> , Brady. Surface-ornament a raised reticulation with a perforation in the centre of each areola,	— fig. 35.
54	<i>L. tubifero-squamosa</i> , P. & J. Globular body with distinct ramifying neck, surface marked with shallow reticulations,	P.

## II. Typically compressed on two or more sides.

55	<i>Lagena lævigata</i> , Reuss, sp. Shell nearly round in outline, compressed; margin obtusely angular,	Pl. CXIV. fig. 8.
56	<i>L. lucida</i> , Will., sp. Pyriform, broad at the base, compressed,	Q.
57	<i>acuta</i> , Reuss, sp. Similar forms with apiculate base,	R.
58	<i>staphyllearia</i> , Schwager, sp. Base rounded; armed with regularly placed, short spines,	Pl. LIX. figs. 8–11.
59	<i>unguiculata</i> , Brady. Base broad and thin, armed with a row of more or less curved teeth,	— fig. 12.
60	<i>L. quadrata</i> , Will., sp. Subquadrate, compressed; sides nearly parallel, ends rounded,	— figs. 3, 16.
61	<i>L. trigono-oblonga</i> , Seguenza, sp. Compressed on three sides, margins subangular,	Pl. LXI. fig. 11.
62	<i>L. prima</i> , Seguenza, sp. Compressed on four sides, angles blunt,	S.
63	<i>Lagena marginata</i> , Walker & Boys, sp. Periphery bordered, carinate, or alate,	Pl. LIX. figs. 21–23.
64	<i>semimarginata</i> , Reuss. Body biconvex, with long tubular neck and a wing on each side in the angle between the body and the neck, on the median line,	— figs. 17, 19.
65	<i>dentata</i> , Seguenza, sp. Carina serrate or toothed,	T.
66	<i>L. siliqua</i> , Ry. Jones. Body circular, biconvex; surrounded by an elongate wing, tapering to a point at both ends,	— fig. 27.