

Discussion: This species occurs in the same sediments with *A. cognata* Gabb, which it resembles only in general configuration. It differs chiefly in spiral sculpture. It resembles *A. elaboratum* Conrad (see Conrad, 1833), of the Claiborne, Alabama, Eocene, to a greater degree than any western Eocene species. Both species are low conic, and sculptured by tuberculate spiral ribs. *A. elaboratum* differs in being uniformly convex; the peripheral carina is not as acute, and the sculpture of the basal keel is more ornate.

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Figure 2. *Architectonica llajasensis*, new species. Holotype, LACMIP 1140. Diameter 26.5 mm.

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