

TREBRA PLICIFERA, n. sp.

Plate, fig. 8.

Turreted; whorls? in number, flattened, rapidly decreasing in size from the base upwards, and ornamented by numerous broad and prominently defined plicæ, having a sigmoidal flexure; an impressed line on the upper portion of each volution produces a subsutural ring or band, over which the plicæ and corresponding sulci are continued, and which occasionally tends to become double from the presence of a second impressed line. Body-whorl with two elevated revolving lines on its basal angulation; base radiately and longitudinally striated; aperture? (broken in all specimens).



Length? (No. 8919.)
Atascosa County, Texas.

HEILPRIN 1880 - p. 151

Dall, (Contrib. Tert. Fauna Fla., 1892, p. 277) says *Composoplex trinotulosa* Conrad = *Scaloria trigemmata* Conrad, "which is a *Goniobasis*." Harris (Bull. Amer. Paleont., III, No. 11, p. 74) places *trigemmata* in *Melania*, says probably related to "*Terebra*" *plicifera* (the quotation marks are Harris's), and omits *trinotulosa* from the synonymy. I have not at hand the means for determining whether *trigemmata* is a *Melania* or a *Goniobasis*, if, indeed, it can be determined. If Dall is correct in referring it to *Goniobasis*, and if Harris is correct in supposing that it is related to *T. plicifera* Heilpr., a Tertiary fossil, then it would follow that the latter is also a *Goniobasis*, in which case its specific name would be preoccupied by *Melania* = *Goniobasis plicifera* Lea, a recent species, unless the latter should be removed to some other genus, as Hannibal has done. The easiest way out of the dilemma is to leave *trigemmata* in *Melania*, where Harris placed it. I pass the puzzle on to the next fellow, with these clues as a starter. HENDERSON 1920 NAUT-VOL 33 p 119

Doubtful Species

Terebra plicifera Heilprin, 1880, Proc. U. S. Nat. Mus. vol. III, p. 151, fig. 8 included in Smith. Misc. Coll., vol. XXII, p. 151, 1882, is the apical whorls of a "*Cerithium*". See under *Clava*.

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Terebra plicifera Heilprin
See *Harrisianella plicifera* (Heilprin) PALMER & BRANN 1966 p 941