

*Terebra texagyra* nov. sp. Pl. 3, fig. 10.

*T. polygyra* Heilp., Proc. Ac. Nat. Sci. Phila., 1890, p. 398.

*Specific characterization.*—General form and size as indicated by the figure; whorls about 15; marked as follows: slightly shouldered below the suture; below, two-sevenths of the way to the next suture with a moderately strong spiral stria; ribs about 15 on each whorl, strong above but dying out below, not deflected or dislocated by the subsutural revolving line; columella twisted as shown in the figure.

Conrad's *T. polygyra* has a more slender form, with far less prominent plicae. *T. divisurum* and *T. polygyra* both show dislocation at the subsutural line. *T. texagyra* resembles *T. tantula* in some respects, but is less costate and less slender.

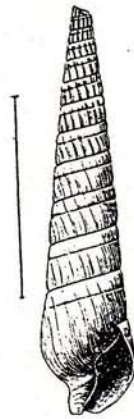
*Localities.*—Between Orrell's and Evergreen Crossing, on Elm Creek, Lee Co.; near Crockett and 2 miles west of Crockett, Houston Co.

This is doubtless, in part at least, the species referred to by Aldrich and Meyer as "*T. divisura* Con., var." They give as localities, Claiborne and Lisbon, Ala.; Wautubbee and Newton, Miss.; Wheelock, Tex.

*Geological horizon.*—Lower Claiborne Eocene.

*Type.*—Texas State Museum.

HARRIS 1895 p 54



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***Terebra (Mirula) texagyra* Harris**

**Terebridae**

*Terebra texagyra* Harris, 1895a, p. 54, pl. 3, fig. 10; Brann and Kent, 1960, p. 852

*Terebra divisura* Conrad var. ?, Meyer and Aldrich, 1886, p. 49 in part; de Gregorio, 1890, p. 17

*Terebra (Terebrella) mirula* de Gregorio, Palmer, 1937, p. 467 in part, pl. 72, figs. 8, 10, 11, 17-19, fig. 16 holotype *T. texagyra* Harris, not figs. 20, 21 *T. mirula* copies de Gregorio; Brann and Kent, 1960, p. 851

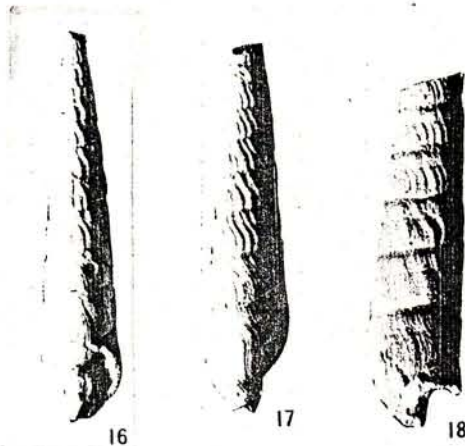
For purposes of this catalogue it is better to separate *T. mirula* and *T. texagyra*. Supposedly De Gregorio's material came from the Gosport sd. We have not found *T. texagyra* in the Gosport sd. De Gregorio's types are lost.

*Range.*—Middle Eocene. Cook Mt. fm. (type), upper Claiborne gr.

*Localities.*—TEXAS: *Houston Co.*, Hurricane Bayou, S. fork 2 mi. W. Crockett (type Harris 1893a, ms.); *Sabine Co.*, Sabine R., opposite SW. corner SE. ¼ sec. 35, T. 5 N., R. 13 W., Sabine Par., La., Outcrop 21 (Veatch, 1902, p. 129); *Bastrop Co.*, Smithville, Colorado R.; *Brazos Co.*, Little Brazos R., 2 ½ mi. above Stone City; *Lee Co.*, between Orell's and Evergreen Crossing on Elm Cr. LA.: *Sabine Par.*, Fisher

*Type.*—Holotype, No. 2984 PRI (not Univ. Texas as in Palmer, 1937)

PALMER 1937 p 467 fig 16  
BRANN & KENT 1960 p 852 fig 10



- 16. *Terebra (Terebrella) mirula* de Gregorio .....  
Holotype, *T. texagyra* Harris. H., 22 mm.  
Lower Claiborne: South fork of Hurricane Creek, two miles west of Crockett, Houston Co., Texas
- 17. *Terebra (Terebrella) mirula* de Gregorio .....  
No. 3345, P. R. I. H., 22 mm.; g. d., 5 mm.  
Typical *T. texagyra* Harris  
Lower Claiborne: Hurricane Bayou, near crossing of Rusk road, Houston Co., Texas
- 18. *Terebra (Terebrella) mirula* de Gregorio .....  
No. 3346, P. R. I. H., 21 mm.; g. d., 6 mm.  
Typical *T. texagyra* Harris  
Lower Claiborne: South fork of Hurricane Creek, two miles west of Crockett, Houston Co., Texas

PALMER 1937