

GATUNENSIS  
 MAURY 1917  
 ROSSIC.

*Terebra gatunensis* Maury (p. 273, 8: 65. No. 22125).

A form of the very difficult group comprising *Terebra aspera* Hinds., *T. petiveriana* Desh., and others. The present specimens (No. 22125 and two in lot 22128) agree closely with a Panama specimen of *Terebra petiveriana* Dh., and with the type figure (Journ. de Conchyl. 1857, pl. 5, fig. 0), but there can be little doubt that this is only a dark colored form of *Terebra aspera* Hinds, not worth distinguishing by name in this variable species. *Terebra gatunensis* Toula is a somewhat allied but quite different species. The same group was in the Antillean Miocene.

PLB 1931 1433  
 PILSBRY 1931

*Terebra gatunensis* Toula  
 Plate 4, Figure 5

*Terebra dislocata* Gabb (in part), Trans. Amer. Phil. Soc., vol. 15, p. 225, 1873. Not *T. dislocata* Say.  
*Terebra (Oxymuris) gatunensis* Toula, Jahrbuch der K-K. Geol. Reichsanstalt Wien, vol. 58, p. 705, pl. 25, fig. 14, 1908.  
*Terebra gatunensis* Brown and Pilsbry. Proc. Acad. Sci. Phila., pp. 339, 340, pl. 22, fig. 2, 1911.  
*Terebra (Myurella) gatunensis* Cossmann, Jour. de Conchyliologie, vol. 61, pp. 13, 14, pl. 1, figs. 26-29, 1913.

Shell slender, tapering to a very acute spire, whorls of a decollate specimen 13, each whorl ornamented with a subsutural band about a quarter the width of the whorl. The band is marked off by a sulcus beneath which are typically seven, more often six, spiral cords. (The seventh frequently being concealed by the following volution). Transverse sculpture of many, very fine riblets which traverse the subsutural bands in a nearly vertical direction, but swing back slightly at the furrow, then become somewhat arcuate on crossing the seven spirals. Toula mentions twelve riblets on half a volution. This is the case with a diameter of 8.5 mm., that of Toula's specimen, which was a young shell; but the number of riblets increases on the later, larger whorls. Columella hardly plicate, but sharply keeled at the back.

Length of decollate shell 50 mm., greatest diameter 10.5 mm.

This species can easily be distinguished from *T. spirifera* and *T. cirrus* (of the *T. bipartita* group), which it resembles in sculpture, by their both possessing two sharp plications on the columella, while *gatunensis* is nearly smooth, with only a faint suggestion of a single fold. It is more difficult to discriminate between *T. gatunensis* and some variations of *T. Wolfgangi*, as these two species are very closely allied.

*T. gatunensis* is found on the Isthmus at Gatun, Mindi, and Monkey Hill; and Cossmann refers a fragmentary shell from Martinique to this species.

Locality. — (Exp'd '16) Bluff 3, Cercado de Mao.

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5. *Terebra gatunensis* Toula..... 31



65. *Terebra gatunensis*  
 Maury n. var. x .85, Gatun.

TEREBRA GATUNENSIS Maury

Plate 8, Fig. 65.

*Terebra gatunensis* Maury, Bull. Amer. Paleo., No. 29, 1917, p. 31, pl 4, fig. 5

Shell turreted, slender, with an acute spire. Each whorl sculptured by a subsutural band about a quarter the width of the whorl, marked off by a furrow, and beneath which five or six spiral cords; and with many fine, longitudinal growth-lines which bend a little at the furrow. Columella twisted, with sharp keel at the back.

LI 1930 1273

Height, 44; width, 9 mm.  
 OCCURRENCE: LOWER MIOCENE, CERCA DE MAO, SANTO DOMINGO  
 HORIZON GATUN