

TEREBRA GABBI, Dall.

p. 34 NAM. NOV

Terebra robusta, GABB, Geol. Santo Domingo, p. 224, 1873; not of HINDS, Proc. Zool. Soc., Lond., p. 149, 1843.

Shell large, strong, with a slender, strongly sculptured spire, and later smoother, rapidly enlarging whorls, with a nearly peripheral, narrow, spiral color band, which, even in the fossil, sometimes is clearly perceptible; on the earlier whorls the upper half is occupied by a wider sutural and an anterior narrower elevated band, separated from each other by a well-marked sulcus; they are crossed obliquely by fine, sharp, regularly spaced elevated lines with wider interspaces, which on the rest of the whorl have a vertical or axial direction to the suture; in the specimen before me about a dozen (partly decollate) whorls exhibit this sculpture, the whole shell being microscopically spirally striated; the sculpture then becomes obsolete, the following four whorls being nearly smooth, except for incremental lines, while they rapidly become more rounded; suture distinct; aperture with the outer lip somewhat receding in the middle; inner lip moderately callous; pillar half a turn inside the aperture showing a prominent basal keel; canal twisted, with a distinct fasciole. Diameter of spire at decollation, 2.75; maximum diameter of twelfth subsequent whorl, 24; longitude of (decollate) shell, 70 mm.

Habitat.—Older Miocene of Santo Domingo at the Potrero, River Amina, Bland; Gabb, various localities on the same island.

Types.—No. 113751, U. S. N. M.; and in the Academy of Natural Sciences, Philadelphia.

This species has hardly more in common with the Pacific *T. robusta*, Hinds, than the fact that the sculpture is obsolete on the later whorls. It grows much larger than the dimensions given above, and the last whorls become much swollen. DALL 1895 P. US. NAT. MUS. P. 34



31

Terebra Gabbi Dall

Terebra Gabbi Dall, Proc. U. S. Nat. Mus., vol. 18, no. 1035, p. 34, 1895.

Terebra Gabbi Dall, Trans. Wagner Inst. Sci., vol. 3, pt. 6, pl. 59, fig. 31, 1903.

This singular species, which appears like an abnormality, is characterized by very rapid increase in diameter, and complete loss of sculpture on attaining old age. Dr. Dall's type in a length of 70 mm. widened from 2.75 to 24 mm. It is a culmination of the tendency begun in *T. sulcifera*.

Type locality. — Potrero, Rio Amina (Bland). NOV 24 1917 P 23

Fig. 31. *Terebra Gabbi* Dall, adolescent specimen, showing nepionic sculpture gradually becoming obsolete with the increasing rotundity of the whorls; Oligocene of St. Domingo; alt. 70.0 mm.; *op. cit.*, p. 34, 1895. This is *T. robusta* Gabb, 1873, not of Hinds, 1843. DALL 1903 TRANS WAG. FI. INST. VOL 3 (6) PL 59
DALL 1903