

4. *adamsi*, *Terebra* - E. A. SMITH, 1873, A. M. N. H., 11: 264. Hab. Japan (A. ADAMS). Coll. Cuming. Size: 36x6 3/4 mm. Holotype: 35.5 mm; paratypes: 33.6 mm and 21.8 mm. C69

Terebra (*Cinguloterebra*) *adamsi* E. A. SMITH, 1873: Ann. & Mag. Nat. Hist., 6: 264. Unfigured. Some resemblance in superficial appearance to *T. serotina* ADAMS & REEVE. Rare in Batangas Bay, Luzon. (Olivera; B no. 085). BURCH 64

1. *Terebra Adamsii*, Smith, Ann. & Mag. Nat. Hist. 1873, xi. p. 264. Hab. Matoza Harbour, 6 fathoms, sand, long. 136° 55' E., lat. 34° 23' N. SMITH 1875 p 415 - JAPAN.

38. *Terebra adamsii* E. A. Smith, 1873
(Pl. 11, figs. 38a-d)
(Color pl. E, fig. 16)
- 1873 *Terebra adamsii* E. A. Smith, Ann. & Mag. Nat. Hist. (ser. 4) 11: 264.
- 1879 *Terebra jeffreysii* E. A. Smith, Proc. Zool. Soc. Lond. p. 184, pl. 19, fig. 2.
- 1904 *Terebra hedleyi* Pilsbry, Proc. Acad. Nat. Sci. Philadelphia 56: 3, pl. 1, figs. 1, 1a. [non Tate, 1901].
- 1905 *Terebra hedleyana* Pilsbry, Proc. Acad. Nat. Sci. Philadelphia 57: 101. [nom. nov. pro. *Terebra hedleyi* Pilsbry, 1904]

Description: Shell to 47 mm; color beige to off-white, with spiral rows of small fulvous dots or fulvous streaks on some individuals; outline of whorls straight, somewhat turreted; protoconch of 1 1/2 inflated, glassy whorls; subsutural band of inconspicuous oblique nodes followed by a cord of smaller nodes; early whorls of teleoconch quite smooth, with faint spiral lines beginning to develop about 3rd whorl; remainder of whorl evenly divided by 3 to 5 spiral cords; aperture quadrate; columella extremely recurved.

Type locality: *T. adamsii*, "Japan;" *T. jeffreysii*, "E. of Kii, Japan, 56 fms;" *T. hedleyana*, "Japan."
Distribution: From Japan to the Philippine Is.
Type: *T. adamsii* lectotype BM(NH) no. 1979132; 35.5 mm; *T. jeffreysii* holotype (pl. 11, fig. 38b) BM(NH) no. 1878.10.16.4, 25.0 x 5.0 mm; *T. hedleyana* holotype (pl. 11, fig. 38c) ANSP no. 85946, 33.6 mm.

Discussion: It is surprising that E. A. Smith could have described *T. jeffreysi* as a new species six years after he originally described it as *T. adamsii*, especially as the type lots of the two show no variation, except that the latter specimens are more worn. In describing *T. jeffreysi* he said, "This species is remarkable on account of the unusually large size of the nuclear whorls." The nuclear whorls on his types of *T. adamsii* are equally large. The holotype of *T. hedleyana* Pilsbry also matches well in both color and sculpture. *T. hedleyana* [= *T. adamsii*] is the type species of the genus *Cinguloterebra* Oyama, 1961. B-32-162



38a-d, *T. adamsii* E. A. Smith. 38a, Lectotype British Museum (N.H.) No. 1979132; 35.5 mm. 38d, Middle whorls. 16: *Terebra adamsii* E. A. Smith; Japan; 42.4 mm. (sp. 38)

Terebra Adamsii.

T. testa subulata, leviter turrata, sordide albida, strigis fuscis, parvis (in anfr. singulo pluribus) sulcis transversis interruptis ornata; anfr. ultimus infra peripheriam albidam zona fusca cinctus; anfr. 19-20, plani, superne tuberculorum parvorum seriebus spiralibus duabus sulco divisus (superioribus majoribus, obliquis, cingulum infrasuturale constituentibus), cincti, et sulcis angustis 3 (in anfr. ultimo 9-10) insculpti; anfr. ultimus brevis, subquadratus; columella contorta, alba; canalis leviter recurvus. Long. 36 mill., diam. 6 3/4.

Hab. Japan (*A. Adams*).

This and the other species from Japan described in the present paper were collected in the seas surrounding that country by Mr. Arthur Adams, to whom I have much pleasure in dedicating the present form.

The whorls have an infrasutural band of oblique nodules (in width occupying about one third of the whorl), which are irregularly brown and white, and also just below this a second girdle of smaller nodules, which are alternately brown and white. From these brown nodules descend little narrow streaks of the same colour, which are interrupted by the three narrow spiral sulci or striæ which are engraven around each whorl. SMITH 1873 p 264