DESH . 1859

(122)

155. Terebra crenifera Deshayes, 1859

(Pl. 40, figs. 155a-c)

1859 Terebra crenifera Deshayes, Proc. Zool. Soc. Lond. pt. 7:298; 1971 Bratcher & Burch in Keen, Seashells Trop. W. America, ed. 2:674, fig. 1531.

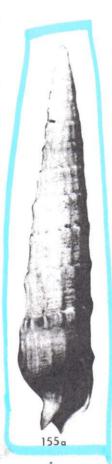
1932 Terebra (Strioterebrum) ligyrus Pilsbry & Lowe, Proc. Acad. Nat. Sci. Philadelphia 84:40, pl. 1, figs. 10, 11; 1958 Keen, Seashells Trop. W. America ed. 1:492, figs. 968.

Description: Shell to 38 mm; color, from white to tan; outline of whorls slightly concave; protoconch of 3½ conical whorls; subsutural band with elongate nodes, defined by a thin groove, which may be partially or completely obsolete; axial sculpture of ribs from suture to suture beginning at an elongate node on the subsutural band and appearing to hang from that node, 12 to 18 on penultimate whorl; spiral sculpture of 4 to 6 cords, well-developed or obsolete, may be confined to interspaces but usually cross ribs; aperture quadrate; columella recurved.

Type locality: *T. crenifera*, "China," error. Guaymas, Mexico, is here designated as the type locality; *T. ligyrus*, "Guaymas, Mexico."

Distribution: From southern California (where it is rare) to Ecuador; intertidal to 110 m.

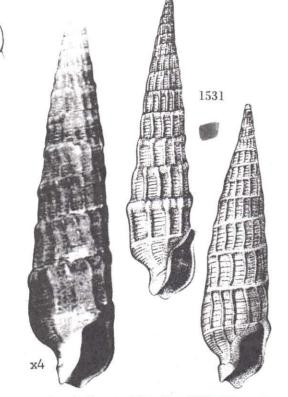
Type: T. crenifera, holotype BM(NH) no. 197990, 29.8×6.0 mm; T. ligyrus holotype (pl. 40, fig. 155b) ANSP no. 155279, 26.7×5.8 mm. **Discussion:** Although this species may vary in number of ribs and may be slender or broad, it may be easily distinguished by the axial ribs that appear to hang from an elongate node below the suture.



155a-c, T. crenifera Deshayes. 155a, Holotype British Museum (N.H.) No. 197990; 29.8 mm.



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Terebra crenifera Deshayes, 1859 Western Crenate Auger

California to Ecuador.

1 to $1\frac{1}{2}$ inches in length, with about 15 whorls. Color varies from white to tan. There are sharp, widely spaced, straight axial ribs, usually starting from node on the subsutural band. The interspaces are filled with fine spiral lines. The aperture is quadrate and the columella straight with no plication. Uncommon; in shallow water to 60 fathoms. Synonym: ligyrus Pilsbry and Lowe, 1932. T.A . ASS 74 6261

Thite to tan; to approximately 36 mm. intertidal zone and offshore.

erebra crenifera Deshayes OUTHERN CALIFORNIA-ECUADOR

1531. After Pilsbry & Lowe (1932)

1531. Terebra crenifera Deshayes, 1859 (Synonym: T. ligyrus Pilsbry & Lowe, 1932). The color varies from white to tan. Axial ribs are sharp and widely spaced, usually starting from a node on the subsutural band. Wide interspaces are crossed by fine spiral lines. The aperture is quadrate and the columella straight, with no plication. Length, 36.5 mm; diameter, 7 mm. Southern California to Ecuador; intertidally and offshore to depths of 110 m; otherwise, western Pacific in distribution.

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AUBRY 1984 PLE

115. TEREBRA CRENIFERA, Desh.

T. testa elongato-subulata, angusta, albo-flavida; anfractibus numerosis, longitudinaliter tenue costellatis, sulco subimpresso divisis, ad suturam regulariter crenulatis, transversim tenue striatis, crenulis albis, punctulis rubris interjectis; ultimo anfractu brevi, canali elongato terminato; apertura elongato-angusta, flavida; columella cylindracea, apice contorta.

SK

Long. 30 mill., larg. 6. Hab. Les mers de la Chine. Collection Cuming.

DESH 1857 1298

Terebra crenifera, Deshayes.

Terebra crenifera, Deshaves: Proc. Zool. Soc. London, 1859, p. 298 (= eingulifera, Lamarck, vide Tryon).

DISTRIBUTION. — Philippines, New Ireland, Viti Islands, China Coll. Geol. Surv. Egypt: 50 foot (Tryon); China Sea (B.M.). beach at Gemsah (Nos. 2,031-2057, Box No. 58j). New Tow 1900 his

27. Terebra (Strioterebrum) crenifera Deshayes var.

DESHAYES. Proc. Zool. Soc. Lond. 1859, p. 298.

Stat. 159. 0° 59'.1 S., 129° 48'.8 E. 411 M. Coarse sand. 1 Spec.

The specimen differs from the original description, by the nearly entirely wanting spiral sculpture, the species seems to be rare and this may account for the circumstance that most authors unite it with other ones. I owe the identification to Mr. E. A. Smith, who was able SCHP111913 6374 to compare the Cumingian type.

63. crenifera, Terebra - Deshayes, 1859, P. Z. S. L., p. 298. Hab. les mers de la Chine. Coll. Cuming. Size: 30 × 6 mm. Holotype: 29.8 mm. This species is occasionally synonymized with T. cingulifera LAMARCK, 1822, but it is not that species; the locality itself is suspect. The type of T. crenifera bears a great resemblance to T. ligyrus PILSBRY & Lowe, 1932: the exial ribs are well defined and slender and form slender nodes at the sutures; the interstices are very broad and there are traces of an orange-brown colour on the shell and in the interstices of the sutural nodes.

115. T. crenifera, Deshayes, variety of T. cingulifera, Lamarck RV13605

Crenifera (Terebra), Desh. Proc. Zool. Soc., 1859, p. 298. = T. cingulifera, Lam.

TMON 1885