

SEE HOLOTYPE AT
GLAUCA

TEREBRA RADULA. *Ter. testâ turrîto-subulatâ, fulvâ, nitidâ; anfractibus rotundatis, plicis tuberculatis longitudinalibus et transversis cancellatis, propè suturam serie tuberculorum majusculorum; anfractu ultimo ad basin albo angustè fasciato; aperturâ oblongâ, concolore.* Axis 19 lin.

Hab. Puerto Portrero, west coast of America; in thirteen fathoms, coral sand.

Cab. Cuming. A single specimen.

H. 442 p 155

Species 68. (Mus. Cuming.)

TEREBRA RADULA. *Ter. testâ subulato-turrîtâ, castaneo-rufescente, subindistinctè albo-marginatâ, anfractibus subrotundatis, undique validissimè granoso-clathratis supernè sulco divisîs; aperturâ ovatâ, columellâ via rectâ.*

THE RASP TEREBRA. Shell subulately turreted, chestnut-red, rather indistinctly white-margined, whorls somewhat rounded, very strongly grain-latticed throughout, divided at the upper part by a groove; aperture ovate, columella nearly straight.

HINDS, Pro. Zool. Soc. 1843, p. 155.
Hub. Puerto Portrero, west coast of Central America (dredged from coral sand, at the depth of thirteen fathoms); Cuming.

This species, described from a unique specimen in the collection of Mr. Cuming, has a remarkably strongly-grained surface throughout.

NW 1760 (11)



68.



25

68. T. RADULA. (pl. xlv. f. 95.) Hinds, l. c. p. 155.

Testâ turrîto-subulatâ, fulvâ, nitidâ; anfractibus rotundatis, plicis tuberculatis longitudinalibus et transversis cancellatis, propè suturam serie tuberculorum majusculorum; anfractu ultimo ad basin albo angustè fasciato; aperturâ oblongâ, concolore; columellâ contortâ, acutâ.

The whorls are rounded and cancellated, with small tubercular elevations at the angles. The series of tubercles above the girdling is somewhat paler, and the last whorl has a narrow band. The shell is unique, in Mr. Cuming's collection.

Puerto Portrero, west coast of America; in thirteen fathoms, coral sand: Cuming.

H. 446 TC p 174 f XLIV f 95

139. TEREBRA RADULA, Hinds.

Terebra radula, Hinds, Thes. Conch. p. 174. no. 68, pl. 44. f. 95.

Hab. Porto Portrero; côte ouest de l'Amérique. Desh 1857 p 302

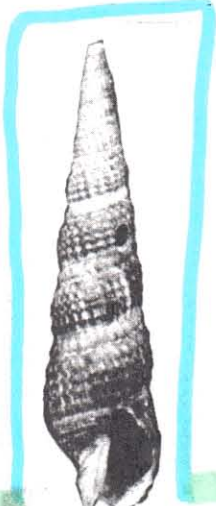
radula, *Terebra*. June 1844. [Non GRAVENHORST, 1807].

PZS (1843): 153; figured, HINDS in SOWERBY, Thes. Conch., vol. 1, Jan. 1845: 174, pl. 44, f. 95. 19 lin. (48 mm) [actually, 44 mm]. Puerto Portrero, 13 fms. B. M., holotype, Cuming Coll., unnumbered. [= *T. panamensis* DALL, 1908, teste Bruce Campbell, 1966, in litt.]. (Plate 47, Figure 15) H. 1966 HINDS 17043

HOLOTYPE x 1.3



Figure 15



147c BRAT 87 147c, Holotype of *T. radula* Hinds, British Museum (N.H.) No. 1968236; 40.8 mm.

165. *radula*, *Terebra* - HINDS, 1844, P. Z. S. L., p. 155 (non GRAVENHORST, 1807). Hab. Puerto Potrero, west coast of America. Coll. Cuming. Size: 19 lin. (= 42.7 mm). Holotype no. 1968236: 40.8 mm.

= *T. panamensis* DALL, 1908 (fide CAMPBELL in KEEN, 1968), but *T. glauca* HINDS, 1844 is a small specimen of *T. radula*. *Terebra aspera* HINDS, 1844, is not *T. variegata* GRAY, 1834, as suggested by KEEN (1968), but is rather similar to *T. radula*; it differs in having 3 prominent spiral rows of coarse nodules on each whorl which do not have the tendency to form axial ribs; this, however, may be a variable factor. C 69

Radula (*Terebra*), Hinds. Proc. Zool. Soc., 1843, p. 155, 7/2, 24

T. RADULA, Hinds. Pl. 7, fig. 17.

Sutural band and whorls strongly tuberculated by decussating sculpture; reddish chestnut, white at the suture, with a white periphery-band. Length, 40 mill.

Puerto Portrero, W. Coast of Central America, 13 fms. (Cuming).

Described from a unique specimen in the Cumingian Collection. T 2401 15 p 24



17 *T. radula* Hinds

17. *Terebra radula*, Hinds. Thes. Conch., f. 95,



456. *Terebra radula*

456 TEREBRA RADULA Hinds. 40 mm. Central America. Proc. Zool. Soc., p. 155. 1843. SOWERBY 1944 p 36

139. *Terebra radula* Hinds. Puerto Portrero. Type in B.M. (one). T 2401 15