

143. *Terebra floridana* (Dall, 1889)

(Pl. 36, figs. 143a-e)

1889 *Subula floridana* Dall, Bull. Mus. Comp. Zool. Harvard 18(2):63.

1902 *Terebra (Subula) floridana* Dall, Proc. U.S. Nat. Mus. 24: 503, pl. 29, fig. 9; 1903 Dall, Bull. U.S. Nat. Mus. new ed. 37: pl. 75, fig. 9.

1954 *Terebra (Myurella) floridana* (Dall), R. T. Abbott, Nautilus 68(2):38, pl. 2, fig. 7; 1974 R. T. Abbott, American Seashells 2nd ed.: 259, fig. 2837; 1985 R. T. Abbott, Seashells of the World: 125, fig. 3.

1954 *Terebra (Myurella) floridana stegeri* R. T. Abbott, Nautilus 68(2):37, pl. 2, figs. 5, 6 (Hab.: 50 miles W. of Campeche, Yucatan Peninsula, Mexico, 12 fms.)

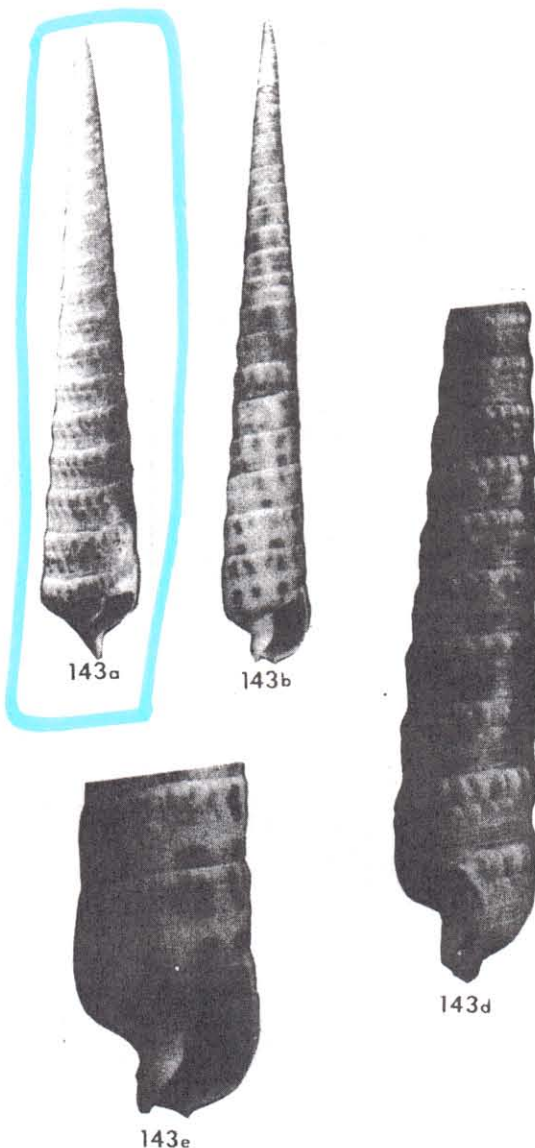
**Description:** Shell to 75 mm; color from yellowish white to orange, occasionally with faint brownish spots; outline of whorls concave; protoconch large, mamillate; subsutural band with double row of nodes, separated by an incised groove on early whorls, both rows equal in size, anterior band becoming weaker and less prominent in later whorls, nodes on band later becoming elongate (17 to 23); remainder of whorl sculptured with evenly spaced axial ribs on early whorls, becoming almost obsolete later; spiral cords 3 or 4; aperture quadrate; columella recurved.

**Type locality:** *T. floridana*, "Straits of Florida, 56 fms, sand"; *T. floridana stegeri*, "50 miles W. of Campeche, Yucatan Peninsula, Mexico, 12 fms."

**Distribution:** South Carolina to northern Brazil; 10 to 215 m.

**Type:** *T. floridana* holotype USNM no. 87222, 67.7 x 10.9 mm; *T. floridana stegeri* holotype (pl. 36, fig. 143c) USNM no. 613884, 68.0 x 13.0 mm.

**Discussion:** This species has an attractive concave-whorled shell. Very faint brownish spots on the whorls are rare. The broader form, *T. floridana stegeri*, appears to be a more southern form or subspecies. B-143 - 129



143a-e, *T. floridana* Dall. 143a, **Holotype** National Museum Natural History, Washington No. USNM-87222; 67.7 mm. 143b, Pensacola, Florida; 66.0 mm.

143d, Lower and middle whorls. 143e, Lower whorls.

*Terebra floridana* Dall

Florida Auger

Off South Carolina to south Florida.

2 to 3 inches in length, very long and slender. Color light-yellow to yellowish white. Each whorl has just below the suture a row of about 20 oblong, slightly slanting, smooth axial ribs. Below this, and separated from it by an impressed line, is a similar row of much shorter, axial ribs. The lower third of the whorl is marked by 3 or 4 raised, spiral threads only. Columella with a single, strong fold near the bottom. A fairly rare species.

Abbott 1954 p 261

TEREBRA (SUBULA) FLORIDANA Dall.

Plate XXIX, fig. 9.

*Subula floridana* DALL, Rep. Blake Gastr., Bull. Mus. Comp. Zool., XVIII, 1889, p. 63.

*Terebra (Subula) floridana* DALL, Bull. 37, U. S. Nat. Mus., 1889, p. 94.

Key West and Florida Strait, dredged by the U. S. Fish Commission steamer *Albatross* in 45 to 56 fathoms, sand. U.S.N.M., 87222. It is of a pale straw color. DALL 1902 Proc US Nat Mus p 203



3. Térébre de Floride 7 cm.  
*Terebra floridana* Dall  
Au large de la Floride; peu commune

(2) p124



x1



x2

Cream-orange; shiny; to approx. 65 mm. A favorite with collectors. Offshore in fairly deep water. (+ *stegeri* Abbott - a wide variety)

*Terebra floridana* Dall *Sik.*  
SOUTH CAROLINA-FLORIDA-BRAZIL

*Terebra floridana* Dall, 1889, a western Atlantic species, has a shell remarkably similar to that of *T. elliscrossi*, except that it has more numerous and shorter whorls with no dots, and is beige instead of white. HSN OCT 79: COMPARISON WITH

ELLI CROSSI -

*Terebra floridana* Dall, 1889  
Florida Auger

2837

Off South Carolina to south Florida. Brazil.

2 to 3 inches in length, very long and slender. Color light-yellow to yellowish white. Each whorl has just below the suture a row of about 17 to 23 oblong, slightly slanting, smooth axial ribs. Below this, and separated from it by an impressed line, is a similar row of much shorter, axial ribs. The lower 1/3 of the whorl is marked by 3 or 4 raised, spiral threads only. Columella with a single, strong fold near the bottom. Operculum horny, translucent brown, quadrate unguulate. A fairly rare species; 5 to 118 fathoms.

The Central American subspecies *stegeri* Abbott, 1954 (2838) from off the Yucatan Peninsula, differs in being stouter (68 x 13 mm.), bright-orange, lemon-yellow to waxy white, in having the siphonal canal considerably more twisted to the left, in having weaker and more numerous axial riblets (28 to 39) which increase in number in later whorls, and in lacking the upper fold on the columella. Uncommon; 12 fathoms.

ABBOTT 1974 ~~1954~~ p 259

*Subula floridana* Dall, has been dredged by the U. S. Fish Commission near Key West in 45 fms., and in the Straits of Florida in 56 fms., sand. It differs from *S. triseriata* Gray (Indo-Pacific), which is its nearest relative, in the absence of the peripheral nodules forming the post-sutural series, and of the decussation, beside being less acutely elongated. It reaches a length of 70.0 mm. with a width of 10.25 mm. in twenty-six whorls of a pale straw color. DALL 1889 p 63

TEREBRA (MYURELLA) FLORIDANA Dall. Pl. 2, fig. 7

*Terebra (Subula) floridana* Dall 1889, Bull. Mus. Comp. Zool., vol. 18, pt. 2 ("Blake Report"), p. 63; 1902, Proc. U. S. Nat. Mus., vol. 24, no. 1264, p. 503, pl. 29, fig. 9; 1903, reprint of Bull. 37, U. S. Nat. Mus., pl. 75, fig. 9.

**Description.**—Shell from 50 to 75 mm. (2 to 3 inches) in length, very slender, its width being about 1/4 of its length; with 24 to 30 whorls; angle of spire about 10°; color a semi-glossy, uniform, pale lemon-yellow to yellowish white; 2 nuclear whorls smooth, opaque-white, the last being slightly larger than the first postnuclear whorl. Sculpture between sutures consists of two spiral rows of short, retractively slanting axial riblets which occupy the upper two-thirds of the whorl. The ribs in the upper row (immediately below the suture) are twice as long as those in the lower row. The lower one-third area of the whorl is concave, usually smoothish, but may have very weak, protractively slanting riblets or growth lines or bear three to six weak, spiral threads or incised lines. Outer lip with a fairly strong sinuation at the periphery of the whorl. Siphonal canal fairly short and slightly twisted to the left. Columella with two very weak folds, the upper one being almost obsolete. Operculum horny, translucent-brown, quadrate unguulate.

This species is characterized by its long, slender, yellowish shell and relatively straight siphonal canal. It belongs to the subgenus *Myurella* Hinds 1845.

**Records.**—SOUTH CAROLINA: 63 miles S.E. of Charleston, 45 fms., *Pelican* station 195-7. FLORIDA: just off Grecian shoals, east side of Key Largo, 56 fms., coral sand bottom, April 9, 1886, *Albatross* station 2640 (holotype, U.S.N.M. 87222); about 6 mi. due south of Key West, 45 fms., coral bottom, bottom temp. 75° F, Jan. 15, 1885, *Albatross* station 2318 (paratype, U.S.N.M. 93678); 2 1/2 mi. off Fowey Rocks, 36 fms., sand, bottom temp. 74° F, Mar. 30, 1903, *Fish Hawk* station 7517; off Sambo Reef, 118 fms., 1916, *Eolis* station 331; off Miami, 5 fms., 20 fms., 25 fms. 30 fms. 40 fms. all *Eolis* stations. ABBOTT 54 MONTHLY 1961



7

Fig. 7, *T. floridana* Dall (off Sambo Reef, Fla.).