

268. *Terebra riosi* Bratcher &
Cernohorsky, 1985
(Pl. 68, fig. 268)

1984 *Terebra doellojuradoi* Carcelles, Aubry, Terebridae
pl. 9, upper left [non Carcelles, 1953].

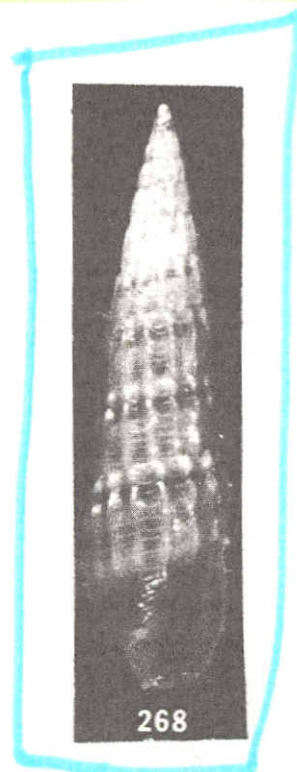
1985 *Terebra riosi* Bratcher & Cernohorsky, Nautilus
99(4):93, fig. 1.

Description: Shell to 10 mm; color yellowish cream, almost translucent, with light purplish brown anterior to periphery of body whorl and nebulous purplish-brown subsutural line which appears to be under translucent enamel; protoconch of 3½ amber conical whorls; outline of whorls faintly turreted; subsutural band marked only by a nebulous purplish brown line on early whorls, 2 rows of weak nodes appear later with the nebulous line in the center, no subsutural groove; axial ribs sharp, narrower than interspaces, in early whorls unbroken from suture to suture, subsutural nodes developing later, about 15 on penultimate whorl; spiral grooves evenly spaced, about 5 on penultimate whorl, not crossing summit of ribs; body whorl with axial ribs ending at periphery, spiral grooves continuing to siphonal fasciole, aperture quadrate; columella dark brown, slightly curved.

Type locality: Buzios, Cabo Frio, Rio de Janeiro, Brazil, intertidal in sand.

Distribution: Brazil, intertidal to 30 m.

Type L. Holotype, LACM no. 1974; 9.8 × 2.5 mm.



268. Holotype of *T. riosi* Bratcher & Cernohorsky, Los Angeles County Museum of Natural History no. 1974; 9.8 mm.

Discussion: This species has been misidentified by dealers and Aubry (1984) as *Terebra doellojuradoi* Carcelles (species 194) which has a protoconch of 1½ whorls, a teleconch with cancellate sculpture, a subsutural band marked by punctuations or square pits between the ribs, and no brownish subsutural line nor brownish area below the periphery of the body whorl. *T. riosi* was named for Prof. E. C. Rios of Brazil who first brought it to the authors' attention. B-268 - p212

*Terebra riosi*Bratcher & Cernohorsky, *sp. nov.*

(Fig. 1)

Diagnosis: A very small, cream-colored Western Atlantic terebrid with purplish brown anterior to the periphery of the body whorl and a purple-brown subsutural line.

Synonymy:

1984 *Terebra doellojuradoi* Carcelles, Aubry, Terebridae pl. 9, upper left [not Carcelles, 1953].

Description: Shell very small (8 to 10 mm) for the genus with 8 teleoconch whorls plus a protoconch of $3\frac{1}{2}$ amber, conical whorls; outline of whorls faintly turreted; subsutural band marked only by a nebulous purplish brown line on early whorls, 2 rows of weak nodes with the nebulous line in the center appearing later; no subsutural groove; axial ribs sharp, narrower than interspaces, in early whorls unbroken from suture to suture, subsutural nodes developing later, 15 on penultimate whorl; fine spiral grooves evenly spaced, 5 on penultimate whorl, not crossing summit of ribs; body whorl with axial ribs ending at periphery, spiral grooves continuing to siphonal fasciole, aperture quadrate; columella brown, slightly curved; color yellowish cream, almost translucent, with a nebulous purplish brown subsutural line which appears to be under translucent enamel, light purplish brown anterior to periphery of body whorl; columella dark-brown.

Dimensions: Holotype 9.8 × 2.5 mm; paratypes from 8.1 × 2.3 mm to 10.2 × 2.6 mm.

Type Locality: Buzios, Cabo Frio, Rio de Janeiro, Brazil, intertidal in sand.

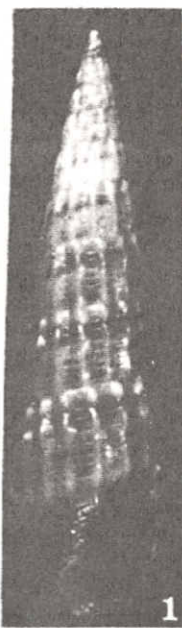
Type Material: Holotype Los Angeles County Museum of Natural History no. 1974; 3 paratypes Museu Oceanografico de Rio Grande no 21.278; 1 paratype Bratcher coll.

Distribution: Atlantic coast of central Brazil, intertidal to 30 m.

Discussion: This species has been misidentified by dealers and Aubry (1984) as *Terebra doellojuradoi* Carcelles, 1953, which has a protoconch of $1\frac{1}{2}$ whorls, a teleoconch with cancellate sculpture, a subsutural band marked by punctations or square pits between the ribs, and no brownish subsutural line nor brownish area below the periphery of the body whorl.

This species is named in honor of Prof. E. C. Rios of Brazil, who first brought it to our attention.

BRATCHER & CERNOHORSKY DC NOV. 693



1, *Terebra riosi* Bratcher & Cernohorsky, new species.

Holotype LACM no. 1974. 9.8 × 2.5 mm.