

## TEREBRA (ACUS) SINCERA, new species.

Shell small, thin, acute-conic, flat-whorled, with feeble sculpture; whorls ten, without the nucleus; anterior half of the whorls, with fine, feeble, spiral threading overrunning the ribs, posterior half without spirals, but divided into two equal parts by a spiral groove visible between the ribs; transverse sculpture of fine, low, even, narrow, arched riblets, with wider interspaces, extending clear across the whorls; suture distinct, sutural band obscure, not swollen; aperture longer than wide, outer lip thin, arched in harmony with the ribs; pillar short, smooth, or faintly excavated; canal recurved, not contracted. Longitude, 22; maximum diameter, 5 mm.

*Habitat*.—Miocene of St. Mary's River, Maryland.

*Types*.—No. 11873 a, U. S. N. M.

This species is quite distinct from the others of the St. Mary's horizon, and when perfect is easily recognized. When superficially eroded the ribs are more prominent, as is the succeeding whorl at the suture, and the whorls may have a slightly turrated appearance.

DALL 1895 P. U. S. NAT. MUS. p. 37

## TEREBRA (ACUS) SINCERA Dall.

Plate XL, Fig. 9.

*Terebra (Acus) sincera* Dall, 1895, Proc. U. S. Nat. Museum, vol. xviii [No. 1035], p. 37.

*Description*.—"Shell small, thin, acute-conic, flat-whorled, with feeble sculpture; whorls ten, without the nucleus; anterior half of the whorls, with fine, feeble, spiral threading overrunning the ribs, posterior half without spirals, but divided into two equal parts by a spiral groove visible between the ribs; transverse sculpture of fine, low, even, narrow, arched riblets, with wider interspaces, extending clear across the whorls; suture distinct, sutural band obscure, not swollen; aperture longer than wide, outer lip thin, arched in harmony with the ribs; pillar short, smooth, or faintly excavated; canal recurved, not contracted. Longitude, 22; maximum diameter, 5 mm.

"When superficially eroded the ribs are more prominent, as is the succeeding whorl at the suture, and the whorls may have a slightly turrated appearance." Dall, 1895.

This form is most closely related to *T. curvilirata*, from which it differs in lacking distinct subsutural tubercles and in possessing strong spiral threading.

Length, 22 mm.; diameter, 5 mm.

*Occurrence*.—ST. MARY'S FORMATION. St. Mary's River.

*Collections*.—Maryland Geological Survey, U. S. National Museum, Wagner Free Institute of Science. MARTIN GC 1904 p. 142



Fig. 9. TEREBRA (ACUS) SINCERA Dall ..... 142  
9. Ventral view of type. St. Mary's River. U. S. National Museum.