

- Seguenzia formosa*, Watson, Prelim. Report, pt. 3, Journ. Linn. Soc. Lond., 1878, vol. xiv. p. 587.  
 „ *monocingulata*, Seguenza, Form. terz. Reggio Calabria, pp. 111 and 272.  
 „ *formosa*, Dall, "Blake" Moll., Bull. Mus. Comp. Zool. Camb., U.S.A., 1880, vol. ix. p. 47.  
 „ „ Verrill, Moll. N. Eng. Coast; Trans. Conn. Acad., vol. vi. (*in err.* vii.) 1884, p. 186,  
 pl. xxxi. fig. 14 (shell), 14a (operculum), 14b (teeth).

Station 24. March 25, 1873. Lat. 18° 38' 30" N., long. 65° 5' 30" W. Off Culebra Island, West Indies. 390 fathoms. Pteropod ooze.

Station 56. May 29, 1873. Lat. 32° 8' 45" N., long. 64° 59' 35" W. Off Bermuda. 1075 fathoms. Coral mud.

*Var. lineata*, Watson (Pl. VII. fig. 1).

*Var. lineata*, Watson, Prelim. Report, pt. 3, Journ. Linn. Soc. Lond., vol. xiv. p. 587.

? Station 120. September 9, 1873. Lat. 8° 37' S., long. 34° 28' W. Pernambuco. 675 fathoms. Red mud.

? Station 122. September 10, 1873. Lat. 9° 5' S., long. 34° 50' W. Pernambuco. 350 fathoms. Red mud.

*Habitat.*—From N. Atlantic, 1450 fathoms. Bay of Biscay, Spain, and Portugal, 718–795 fathoms. Gulf of Mexico, 325 fathoms.

*Fossil.*—In the Upper Miocene of Calabria, and in the middle Pliocene at Trapani, Sicily (Seguenza).

*Shell.*—Small, conoidal; spire high; base inflated, white, glossy, with high spiral threads. *Sculpture*: Of spiral threads there are ten on the last whorl—one small, sharp, just at the suture; two, strong and sharp, of which the lower forms the basal carina; the upper, which is sometimes even the more prominent, lies a little higher than half-way between the basal and the sutural spiral: on the base there are seven, very equal in strength and in distribution—the first lies somewhat remote from the basal carina, and is separated from it by a broad shallow furrow; the last lies pretty close to the pillar and twines round it. On the upper whorls only the sutural and supra-carinal spirals are seen. There are microscopic spirals on all the surface. Longitudinals—there are many hair-like, sharply projecting, flexuous striæ, defining the lines of growth on the upper whorls, but these become very faint on the later whorls. *Colour* pure white with pearly translucency when fresh, but weathering opaque with a pearly gleam through the calcareous surface-layer. *Spire* high and conical, in some specimens a little depressed. *Apex* small, rounded, slightly tabulated, with the 1½ embryonic whorl projecting, round and glossy but slightly roughened. *Whorls* 8, of slow and regular increase, angulated above, sharply carinated, inflated on the base, which is also slightly angulated by the third infra-carinal spiral. *Suture* only doubtfully traceable (under the microscope) in the middle of the sutural spiral. *Mouth* per-