

*Bulimina elegantissima* has been observed as far north as the west coast of Novaya Zemlya, and is found on the shores of Great Britain, Belgium, and France. The Challenger gatherings furnish specimens from the Falkland Islands, 6 fathoms, from two points on the east coast of Australia, 2–10 fathoms and 410 fathoms respectively; and from four Stations amongst the islands of the South Pacific, 6 fathoms to 610 fathoms. The species is stated by d'Orbigny to be frequent on the western coast of South America, all the way from Peru to Cape Horn.

It is found as a fossil in the Barton Beds of the Eocene series of the Isle of Wight (Brady), in the Eocene deposits of the environs of Paris (Terquem), and in the Post-tertiary clays of Norway (Crosskey and Robertson).

*Bulimina elegantissima*, var. *seminuda*, Terquem (Pl. L. figs. 23, 24).

*Bulimina seminuda*, Terquem, 1882, Mém. Soc. géol. France, sér. 3, vol. ii. Mém. III. p. 117, pl. xii. fig. 21.

This variety presents similar general features to *Bulimina elegantissima*, and exhibits the same regularly spiral mode of growth; but it differs from the typical form in its stouter build and in the greater obliquity of the segments. The shell-wall is usually thick, and the exterior is often partially striate or costate near the initial end. The morphological characters of many specimens approach very closely to those of *Bulimina presli*, one of the most important of the Cretaceous species.

The best living examples of *Bulimina elegantissima*, var. *seminuda*, have been met with as follows:—off East Moncœur Island, Bass Strait, 38 fathoms; south of the Canaries, 1525 fathoms; off Calpentyn, Ceylon, 2 fathoms; and in shore-sands from Madagascar. Intermediate specimens, connecting the variety with the type, occur at two points on the east coast of South America, 675 fathoms and 350 fathoms respectively; and off St. Vincent, Cape de Verde Islands, 11 fathoms.

Terquem's fossil specimens were from the Eocene beds of the neighbourhood of Paris.

*Bulimina subteres*, H. B. Brady (Pl. L. figs. 17, 18).

*Bulimina presli*, var. *elegantissima*, Parker and Jones, 1865, Phil. Trans., vol. clv. p. 374, pl. xv. figs. 12–17.

„ *elegantissima* (var.), Brady, 1878, Ann. and Mag. Nat. Hist., ser. 5, vol. i. p. 436, pl. xxi. fig. 12.

„ *subteres*, Brady, 1881, Quart. Journ. Micr. Sci., vol. xxi. N. S., p. 55.

„ „ Wright, 1882, Proc. Belfast Nat. Field Club, 1880–1881, App. p. 180, pl. viii. figs. 2, 2a.

Test elongate-ovate, tapering to a blunt point at the initial extremity, rounded at the distal end; consisting of from two to three, more or less regular, oblique convolutions.