

Sub-family 2. **Trochammininæ**,—test thin; composed of minute sand-grains incorporated with calcareous or other inorganic cement, or embedded in a chitinous membrane; exterior smooth, often polished; interior smooth or (rarely) reticulated; never labyrinthic.

- Test typically consisting of a single *Orbulina*-like chamber with several mammillate apertures, *Thurammina*, Brady.
 (Sub-genus—*Thuramminopsis*, Hæusler).
- Test monothalamous, elongate; broad and rounded at one end, tapering to a point at the other; aperture large, curved or irregular, *Hippocrepina*, Parker.
- Test consisting of a single rounded chamber, or, more usually, of several chambers in a single straight or arcuate series, *Hormosina*, Brady.
- Test free, formed of a tube coiled upon itself in various ways; sometimes constricted at intervals, never truly septate, *Ammodiscus*, Reuss.
- Test free or rarely adherent; Rotaliform, nautiloid, or trochoid; more or less distinctly septate, *Trochammina*, Parker & Jones.
- Test Rotaliform, convex; free, or adherent; with elongate-oval calcareous spicules proper to itself, *Carterina*, Brady.
- Test adherent; consisting either of a single tent-like chamber, or of a number of such chambers connected by adherent stoloniferous tubes, *Webbina*, d'Orbigny.

Sub-family 3. **Endothyrinæ**,—test more calcareous and less sandy than in the other groups of *Lituolidæ*; sometimes perforate; septation distinct.

- Test Nodosariform, finely arenaceous, nearly smooth externally; interior sometimes slightly labyrinthic; aperture simple, *Nodosinella*, Brady.
- Test cylindrical, growing attached by the basal extremity; consisting of a line of very short cylindrical segments placed one above the other. Interior of the chambers labyrinthic; aperture terminal, cribrate, *Polyphragma*, Reuss.
- Test lenticular, consisting of a planospiral tube with a deposit of shell-substance on both faces, thickest near the middle. Tube sometimes slightly constricted at intervals. Shell-wall more or less perforate, *Involutina*, Terquem.