

C. With two or more rows of chambers.

8. *Textilaridea*.(a) *Textilaridæ*.(b) *Cryptostegia*.

D. Concameration more or less complex.

9. *Tinoporidea*.

II. AGGLUTINATED FORAMINIFERA.

A. Constructed in a single line.

1. *Trochamminidea*.2. *Lituolidea*.3. *Ataxophragmidea*.

B. With two or more rows of chambers.

4. *Plecanioidea*.

III. CALCAREOUS FORAMINIFERA WITH IMPERFORATE TESTS.

A. Chambers either disposed in a single continuous series or cyclically.

1. *Cornuspiridea*.2. *Peneroplidea*.

B. Chambers disposed in more series than one.

3. *Miliolidea*.

C. Shells with complex structure.

4. *Dactyloporidea*.5. *Receptaculitidea*.

IV. FORAMINIFERA WITH CHITINOUS TESTS.

1. *Gromidea*.

The "Uebersicht" of Dr. Bütschli deals with the entire Order, RHIZOPODA, first dividing it, as in Max Schultze's scheme, into two Sub-orders, *Amœbæa* (*Nuda*, Schultze) and *Testacea*. The former of these is again divided into two Families, *Amœbæa lobosa* and *Amœbæa reticulosa*, to one or other of which the whole of the naked types are assigned. The arrangement of the *Testacea* is as follows:—

BÜTSCHLI, 1880.

RHIZOPODA, { Sub-order I. AMCÆBÆA, Ehrenberg.
 { Sub-order II. TESTACEA, Schultze.

Sub-order—TESTACEA, M. Schultze. (*Thalamophora*, R. Hertwig.) Including all testaceous Rhizopods, whatever the structure of the test.

A. Tribe.—IMPERFORATA, Carpenter.

Family 1. *Arcellina*, Ehrenberg.

2. *Euglyphina*, Bütschli.

3. *Gromiina*, Bütschli.

4. *Amphistomina*, Bütschli.

5. *Miliolidina* (*Miliolidea*, Reuss, + pars *Lituolidarum*).

6. *Peneroplidina*, Reuss.

7. *Orbitolitina* (*Orbitulitidea*, Reuss).

8. *Arenacea*, Bütschli.