

Genus 4. *Kaliapsis*, Bowerbank.*Kaliapsis*, Bowerbank, Proc. Zool. Soc. Lond., pp. 76, 337, 1869.

Tetracladidæ which occur as thin incrusting plates, having the desmas of the base peculiarly modified; the discotriænes are tuberculated on the outer surface. The microscelere is a microstrongyle.

Type—*Kaliapsis cidaris*, Bowerbank (p. 334).

Genus 5. *Neosiphonia*, n. gen.

Tetracladidæ with a more or less ovate body supported on a longer or shorter stem; canal-system as in the fossil genus *Siphonia*. The ectosomal megascleres are dichotrichotriænes. The microscelere is a spiraster (?).

Type—*Neosiphonia superstes*, n. sp. (p. 299).

Genus 6. *Rimella*, O. Schmidt.*Rimella*, O. Schmidt, Spong. Meerb. Mexico, p. 21, 1879.

This genus is founded on dead specimens of a single species.

Type—*Rimella clava*, O. Schmidt (p. 335).

Genus 7. *Collinella*, O. Schmidt.*Collinella*, O. Schmidt, Spong. Meerb. Mexico, p. 21, 1879.

This genus is founded on dead skeletons of a single species.

Type—*Collinella inscripta*, O. Schmidt (p. 336).

Genus 8. *Sulcastrella*, O. Schmidt.*Sulcastrella*, O. Schmidt, Spong. Meerb. Mexico, p. 27, 1879.

This genus is founded on a single species, the characters of which are very insufficiently given by Schmidt.

Type—*Sulcastrella clausa*, O. Schmidt (p. 337).

Family II. CORALLISTIDÆ.

Rhizomorina (pars), Zittel, Abhandl. d. k. baier. Akad. d. Wiss., Bd. i. p. 97, 1873.*Megamorinidæ (pars)*, Sollas, Encyclopædia Britannica, vol. xxii. p. 424, 1887.

Triænosa in which the desma is monocrepid and tuberculate. Chamber-system aphodal.