

Pinnules with a calcareous plate.

Family 2. STYLATULIDÆ.

Genera *Stylatula*, Verr.

*Dubenia*, Kor. and Dan.

*Acanthoptilum*, Köll.

BB. Rachis without pinnules, polyyps sessile.

Section II. SPICATÆ.

a. Polyyps on both sides of the rachis in distinct rows

Sub-section I. FUNICULINEÆ.

aa. Polyyps with cells.

α No ventral zooids.

Family 1. FUNICULINIDÆ.

Genera *Funiculina*, Lam. (sp. *F. quadrangularis*).

*Halipteris*, Köll. (sp. *H. christii*).

β. With ventral zooids.

Family 2. STACHYPTILIDÆ.

Genus *Stachyptilum*, Köll.

bb. Polyyps without cells.

Family 3. ANTHOPTILIDÆ.

Genus *Anthoptilum*, Köll.

b. Polyyps on both sides of the rachis in a single series or in indistinct rows.

Sub-section II. JUNCIFORMES.

aa. Polyyps without cells.

α. Polyyps large.

aa. Rachis elongated, cylindrical.

Family 1. KOPHOBELEMNONIDÆ.

Genera *Kophobelemnon*, Asb.

*Sclerobelemnon*, Köll.

*Bathyptilum*, Köll.

ββ. Rachis short.

Family 2. UMBELLULIDÆ.

Genus *Umbellula*, Lam.