

Order II. PENNATULACEA, Verrill.

Section I. PENNATULACEA.

Subsection I. Penniformes.

Family I. PTEROEIDIDÆ.

1. *Pteroeides*, Herklots.
2. *Godefroyia*, Kölliker.
3. *Sarcophyllum*, Kölliker.

Family II. PENNATULIDÆ.

1. *Pennatula*, Lamarck.
2. *Sciophyllum*, Verrill.
3. *Ptilosarcus*, Gray.
4. *Halisceptrum*, Herklots.

Subsection II. Virgulariæ.

Family III. VIRGULARIDÆ.

1. *Virgularia*, Lamarck.
2. *Scytalium*, Herklots.
3. *Favonaria*, Kölliker.

Family IV. STYLATULIDÆ.

1. *Stylatula*, Verrill.
2. *Suava*, Danielssen and Koren.
3. *Dubenia*, Danielssen and Koren.
4. *Acanthoptilum*, Kölliker.

Section II. SPICATÆ.

Subsection I. Funiculinæ.

Family I. FUNICULINIDÆ.

1. *Funiculus*, Lamarck.
2. *Halipteria*, Kölliker.

Family II. STACHYPTILIDÆ.

1. *Stachyptilum*, Kölliker.

Family III. ANTHOPTILIDÆ.

1. *Anthoptilum*, Kölliker.

Subsection II. Junciiformes.

Family IV. KOPHOBELEMNONIDÆ.

1. *Kophobelemnion*, Asbjørnsen.
2. *Sclerobelemnion*, Kölliker.
3. *Bathyptilum*, Kölliker.

Family V. UMBELLULIDÆ.

1. *Umbellula*, Lamarck.

Family VI. PROTOCAULIDÆ.

1. *Protocaulon*, Kölliker.
2. *Oladiscus*, Koren and Danielssen.

Family VII. PROTOPTILIDÆ.

1. *Protoptilum*, Kölliker.
2. *Lygomorpha*, Koren and Danielssen.
3. *Microptilum*, Kölliker.
4. *Leptoptilum*, Kölliker.
5. *Trichoptilum*, Kölliker.
6. *Scleroptilum*, Kölliker.
7. *Distichoptilum*, Verrill.
8. *Gunneria*, Danielssen and Koren.

Section III. RENILLEÆ.

Family I. RENILLIDÆ.

1. *Renilla*, Lamarck.

Section IV. VERETILLEÆ.

Family I. CAVERNULARIDÆ.

1. *Cavernularia*, Valenciennes.
2. *Styloblemnon*, Kölliker.

Family II. LITVARIIDÆ.

1. *Litvaria*, Valenciennes.
2. *Veretillum*, Cuvier.
3. *Policella*, Gray.
4. *Clavella*, Gray.

Section V. GOENDULEA, Koren and Danielssen.

Family I. GOENDULIDÆ.

1. *Goendul*, Koren and Danielssen.

Order III. GORGONACEA, Verrill.

Section I. SCLERAXONIA.

Family I. BRIAREIDÆ.

Subfamily BRIAREINÆ.

1. *Leucolla*, Gray.
2. *Solenocaulon*, Gray.
3. *Semperina*, Kölliker.
4. *Suberia*, Studor.
5. *Anthothela*, Verrill.
6. *Paragorgia*, Milne-Edwards.
7. *Briareum*, Pallas.

Subfamily SPONGIODERMINEÆ.

8. *Titanideum*, Agassiz.
9. *Iciligorgia*, Ridley.
10. *Spongiodarma*, Kölliker.

Family II. SOLEROGORGIA.

1. *Suberogorgia*, Gray.
2. *Keroeides*, n. gen.