

- Halionna wyvillei*, Haeckel.  
 „ *longispinum*, Haeckel.  
*Heliosoma radians*, Haeckel.  
 „ *elegans*, Haeckel.  
 „ *longispina*, n.sp., MS.  
*Elatomma pinetum*, Haeckel.  
 „ *juniperinum*, Haeckel.  
*Leptosphaera serrata*, Haeckel.  
*Diplosphaera hexagonalis*, Haeckel.  
*Drymosphæra dendrophora*, Haeckel.  
*Astrosphaera hexagonalis*, Haeckel.  
*Actinomma hexagonium*, Haeckel.  
 „ *anthomma*, Haeckel.  
 „ *capillaceum*, Haeckel.  
 „ *japonicum*, Haeckel.  
*Pityomma scoparium*, Haeckel.  
*Arachnopila hexagonella*, Haeckel.  
*Arachnosphaera dolichacantha*, Haeckel.  
 „ *increscens*, Haeckel.  
*Spongothamnus scoparius*, Haeckel.  
*Rhizoplegma radicum*, Haeckel.  
*Lychnosphaera regina*, Haeckel.  
*Centrocubus octostylus*, Haeckel.  
*Octodendron spathillatum*, Haeckel.  
*Rhizosphæra serrata*, Haeckel.  
 „ *trigonacantha*, Haeckel.
- d. Prunoidea.
- Ellipsidium opuntia*, Haeckel.  
*Lithatractus conifer*, Haeckel.  
*Druppatractus hippocampus*, Haeckel.  
 „ *ichthydium*, Haeckel.  
 „ *belone*, Haeckel.  
*Stylatractus papillosus*, Haeckel.  
*Spongodrappa terebintha*, Haeckel.  
*Cyphonium ethmarium*, Haeckel.  
*Cypassis puella*, Haeckel.  
*Cyphocolpus virginis*, Haeckel.  
*Cyphinidium amphistylum*, Haeckel.  
*Panartus quadrijugus*, Haeckel.  
*Panarium pipettarium*, Haeckel.  
*Ommatartus amphisiphon*, Haeckel.  
*Zygartus doliolum*, Haeckel.
- e. Discoidea.
- Cenodiscus phacoides*, Haeckel.  
*Theodiscus christianus*, Haeckel.  
*Sethodiscus phacoides*, Haeckel.  
*Phacodiscus rotula*, Haeckel.  
*Sethostaurus rhombostaurus*, Haeckel.  
 „ *gigas*, Haeckel.
- Heliosestrum octonum*, Haeckel.  
 „ *craspedotum*, Haeckel.  
*Astroestrum pelagium*, Haeckel.  
*Heliodiscus asteriscus*, Haeckel.  
 „ *helianthus*, Haeckel.  
 „ *pacificus*, n.sp., MS.  
 „ *speciosus*, n.sp., MS.  
*Heliodrymus dendrocyclus*, Haeckel.  
 „ *viminalis*, Haeckel.  
*Astrophacus asteriscus*, Haeckel.  
*Staurocyclia phacostaurus*, Haeckel.  
*Pentactura astropecten*, Haeckel.  
*Echinactura goniaster*, Haeckel.  
*Porodiscus orbiculatus*, Haeckel.  
 „ *concentricus*, Haeckel.  
 „ *flustrella*, Haeckel.  
 „ *spiralis*, Haeckel.  
 „ *semispiralis*, Haeckel.  
*Amphymenium zygartus*, Haeckel.  
*Hymeniastrum euclidis*, Haeckel.  
*Ommatodiscus circularis*, Haeckel.  
 „ *obscurus*, n.sp., MS.  
 „ *ovatus*, n.sp., MS.  
*Stomatodiscus osculatus*, Haeckel.  
*Stylodictya gracilis*, Haeckel.  
 „ *stellata*, Haeckel.  
*Rhopalastrum pacificum*, n.sp., MS.  
*Euchitonia stöhrii*, Haeckel.  
*Hagiastrum mohammedis*, Haeckel.  
*Tessarastrum spinozæ*, Haeckel.  
*Dicranastrum furcatum*, Haeckel.  
 „ *wyvillei*, Haeckel.  
*Myelastrum medullare*, Haeckel.  
 „ *octocorne*, Haeckel.  
 „ *giganteum*, Haeckel.  
 „ *rotula*, Haeckel.  
*Triolena hexabelone*, Haeckel.  
*Hexapyle hexacantha*, Haeckel.  
*Spongodiscus favius*, Haeckel.  
 „ *spiralis*, Haeckel.  
*Spongostaurus quadratus*, Haeckel.  
*Stylotrochus craticulatus*, Haeckel.  
*Spongotrochus multispinus*, Haeckel.  
 „ *parma*, Haeckel.  
*Rhopalodictyum curvatum*, Haeckel.  
*Dictyocoryne tetradiscus*, Haeckel.  
*Spongasteriscus clavatus*, Haeckel.  
 „ *ovatus*, Haeckel.  
*Spongaster tetras*, Haeckel.  
 „ *quadratus*, Haeckel.