

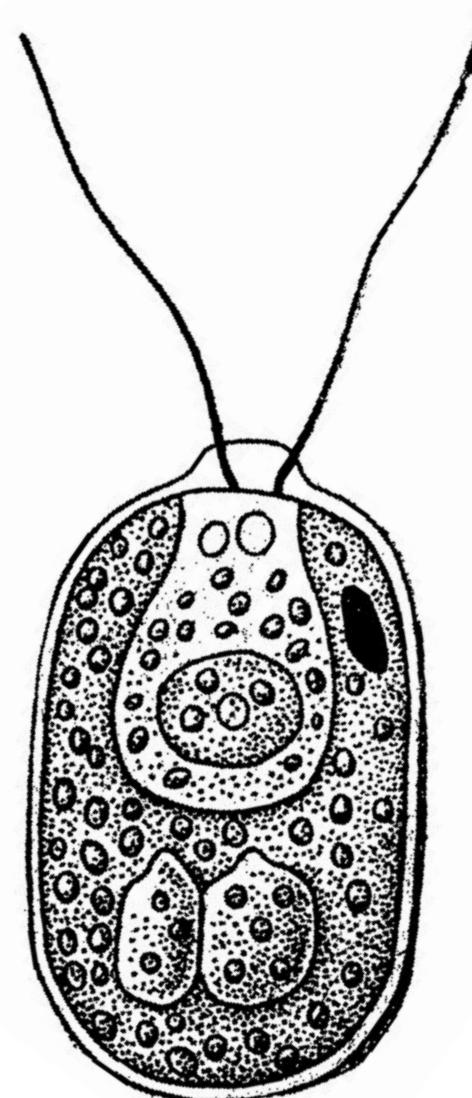
Отдел Chlorophyta

Зеленые водоросли

Класс *Volvocophyceae*

Порядок *Chlamydomonadales*

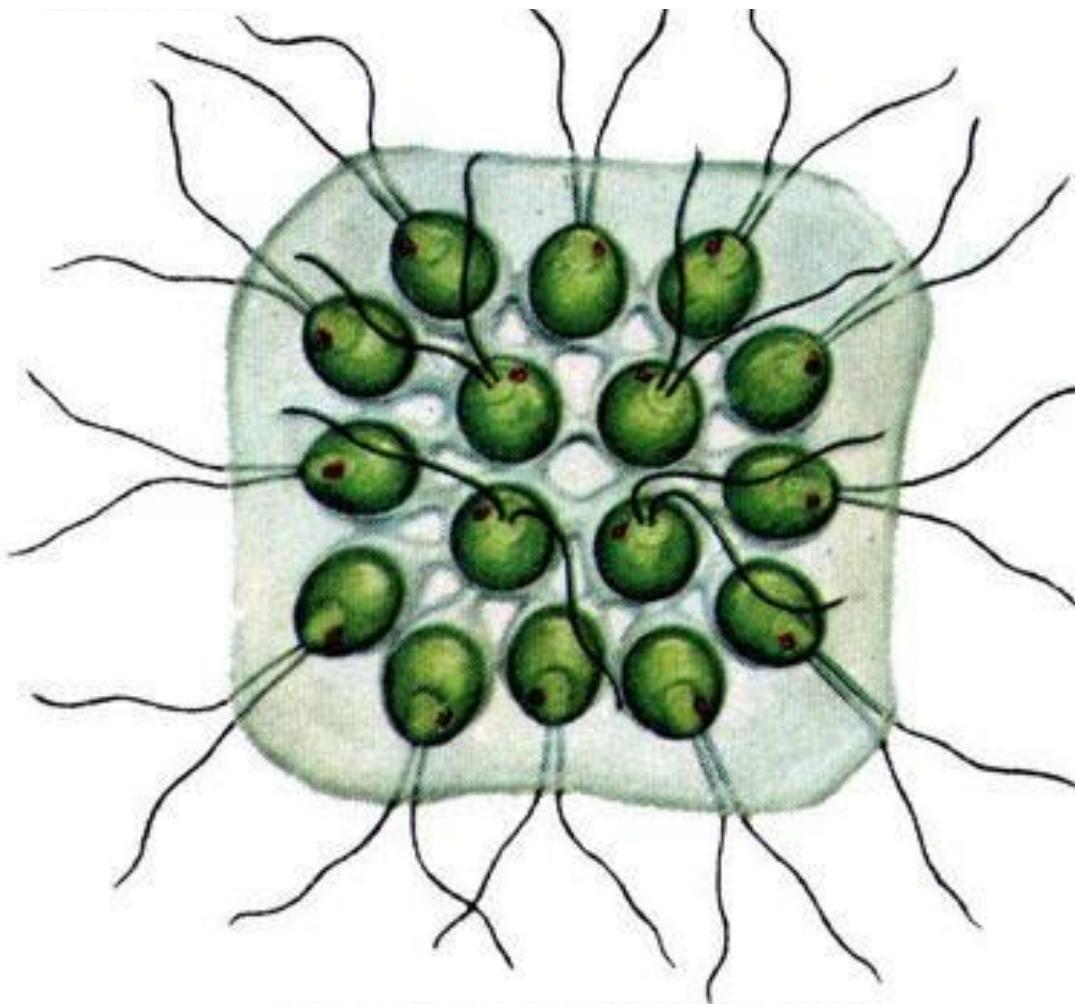
Chlamydomonas



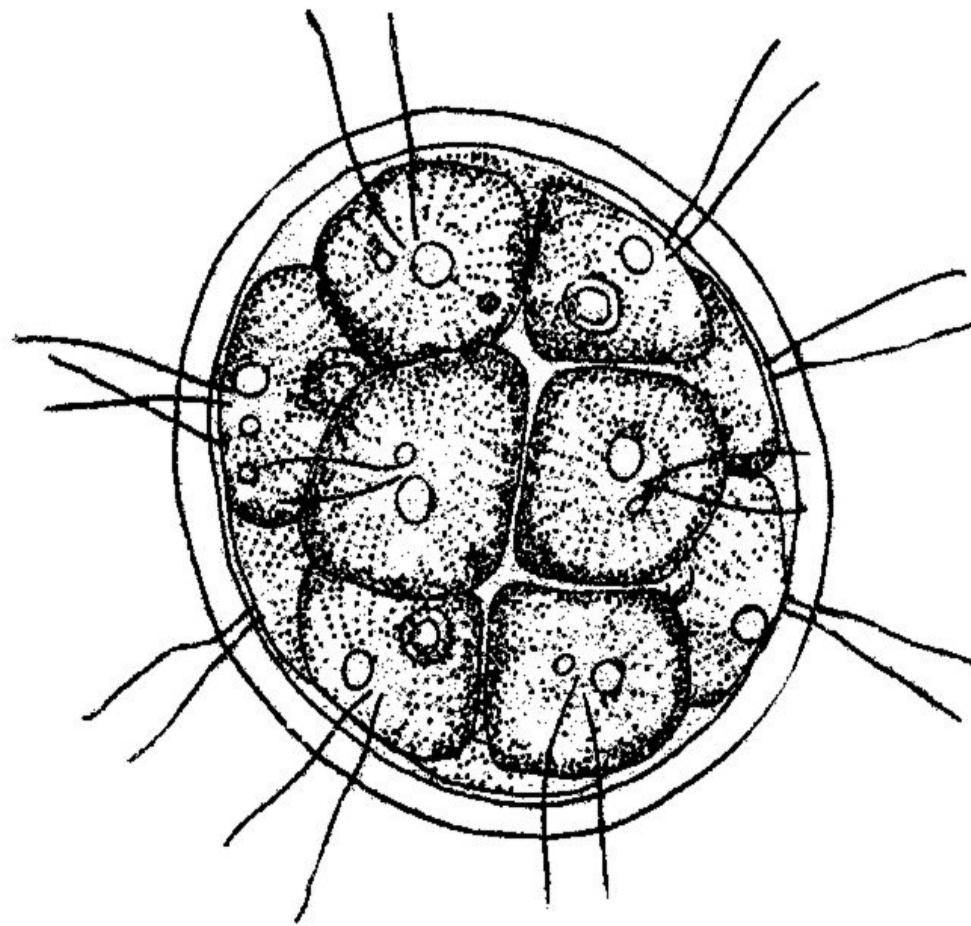
Порядок

Volvocales

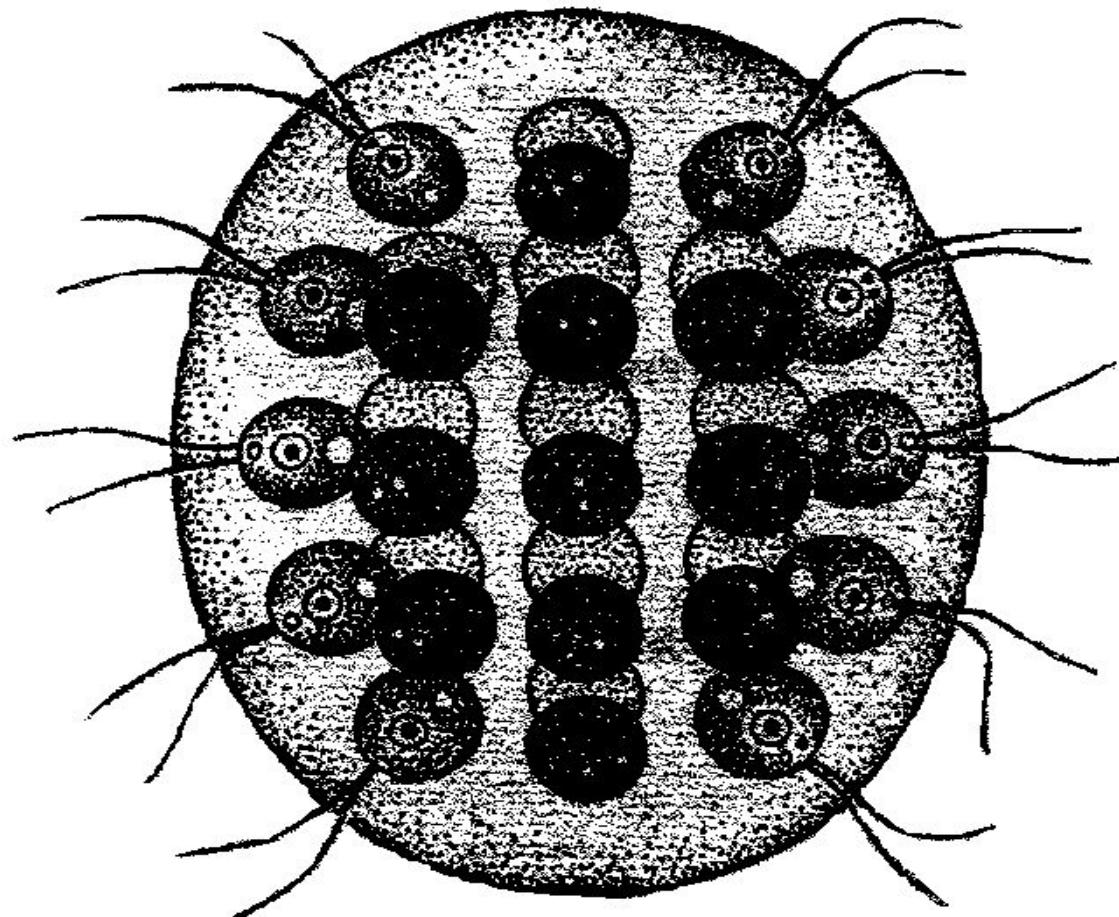
Gonium



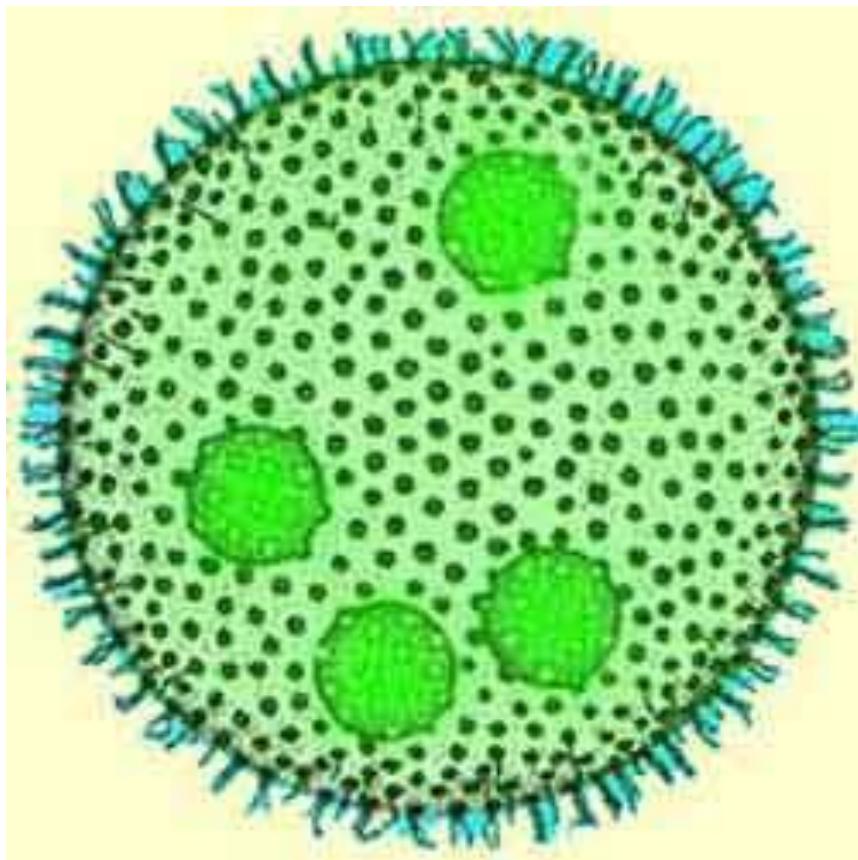
Pandorina



Eudorina



Volvox



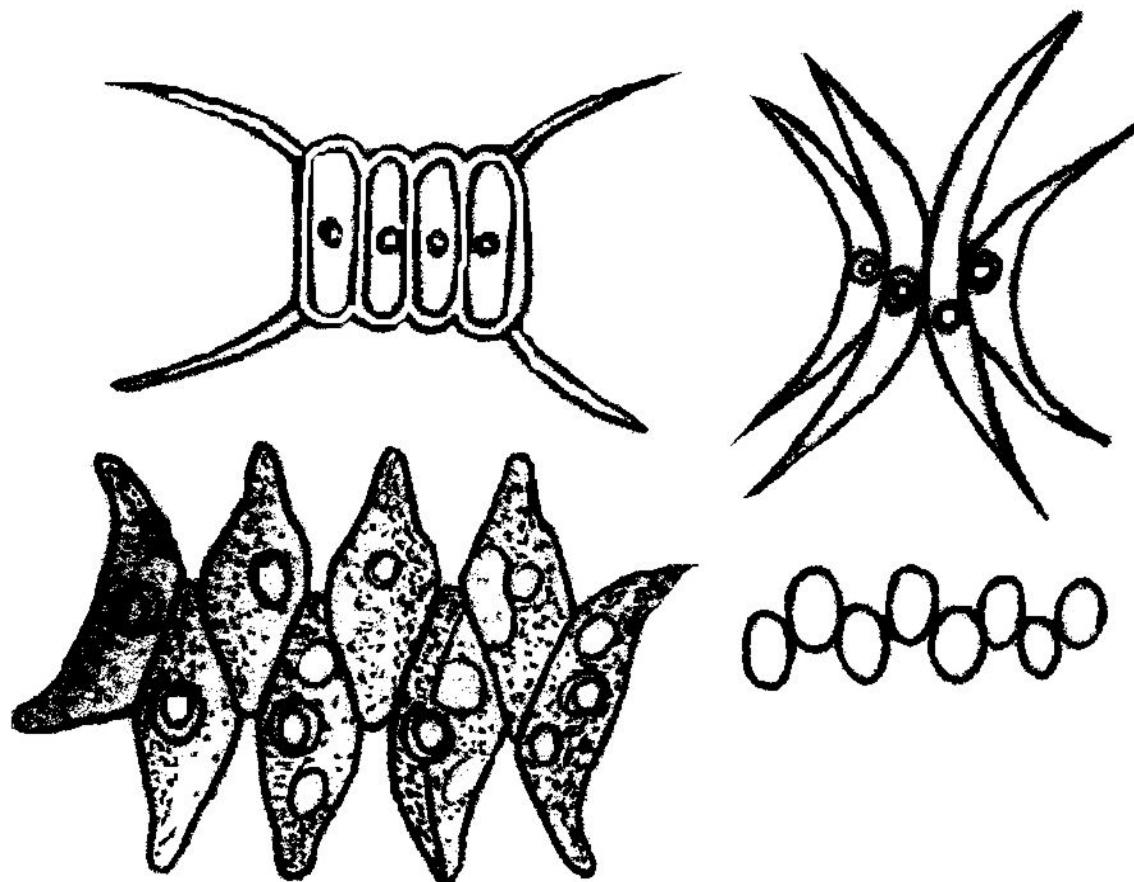
Класс Protococcophyceae

Порядок
Chlorococcales

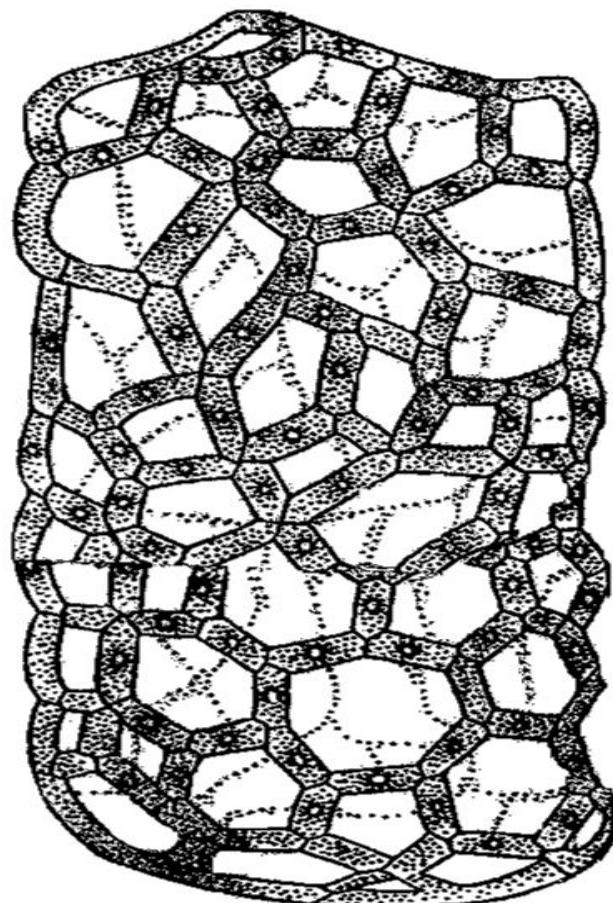
Chlorella



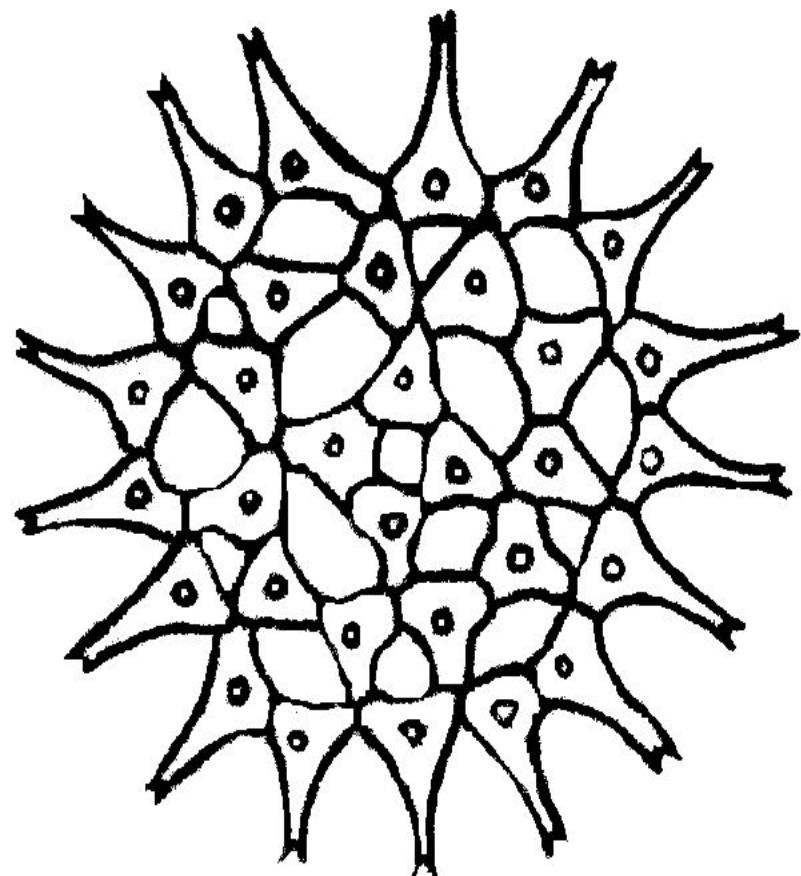
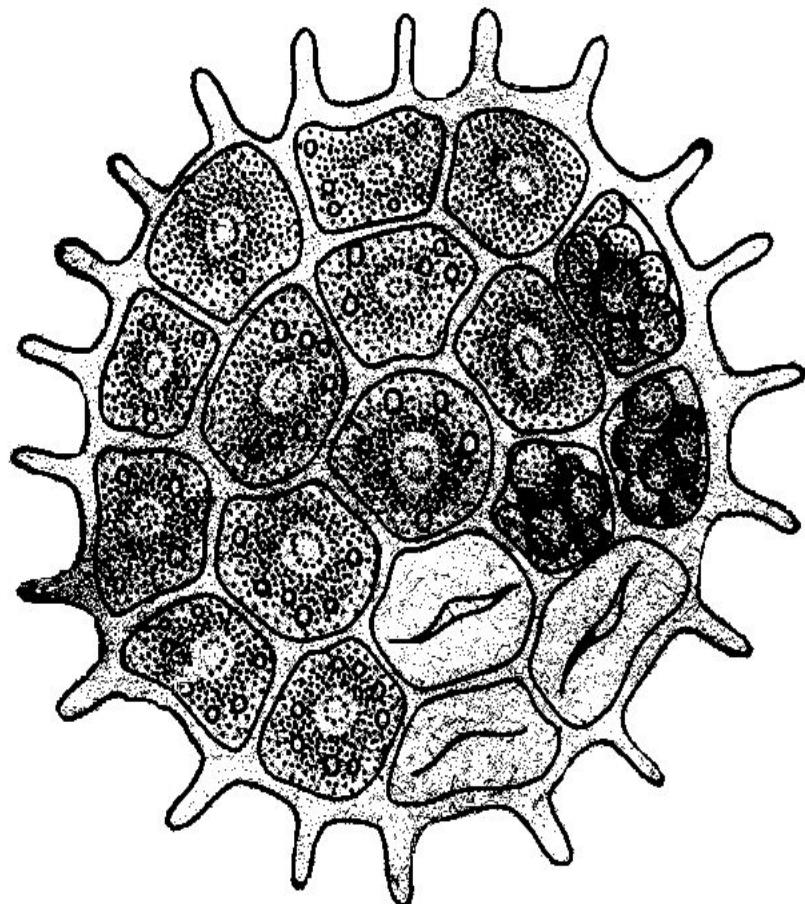
Scenedesmus



Hydrodictyon



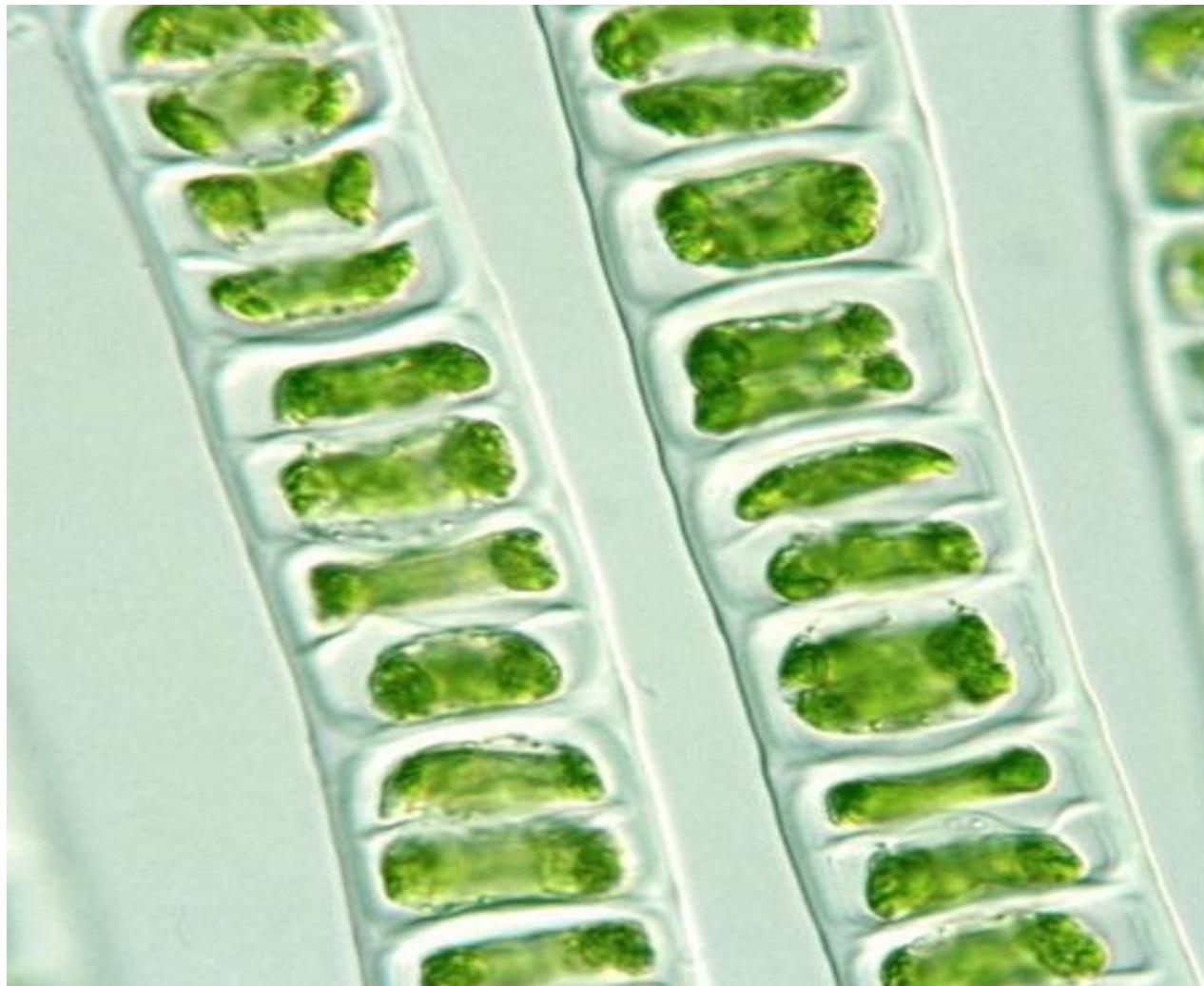
Pediastrum



Класс **Ulothrichophyceae**

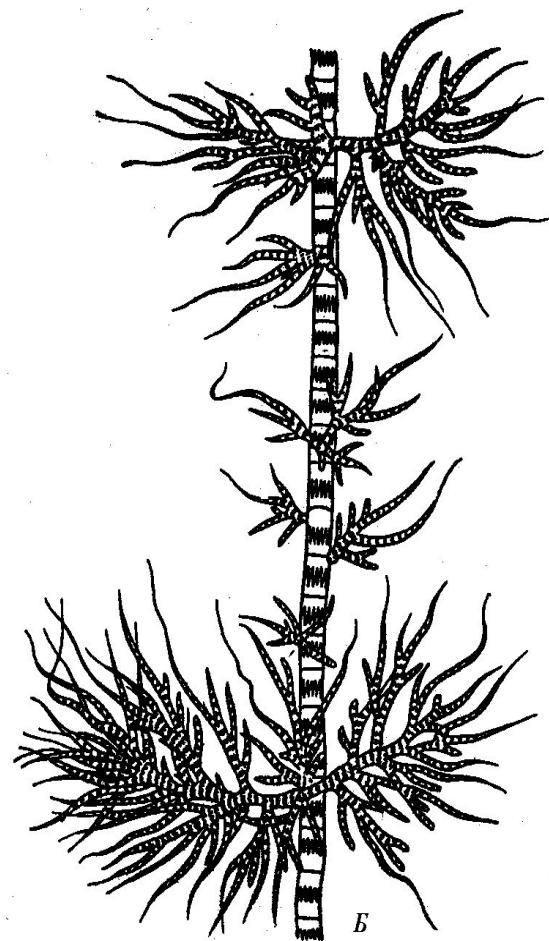
Порядок *Ulothrichales*

Ulothrix

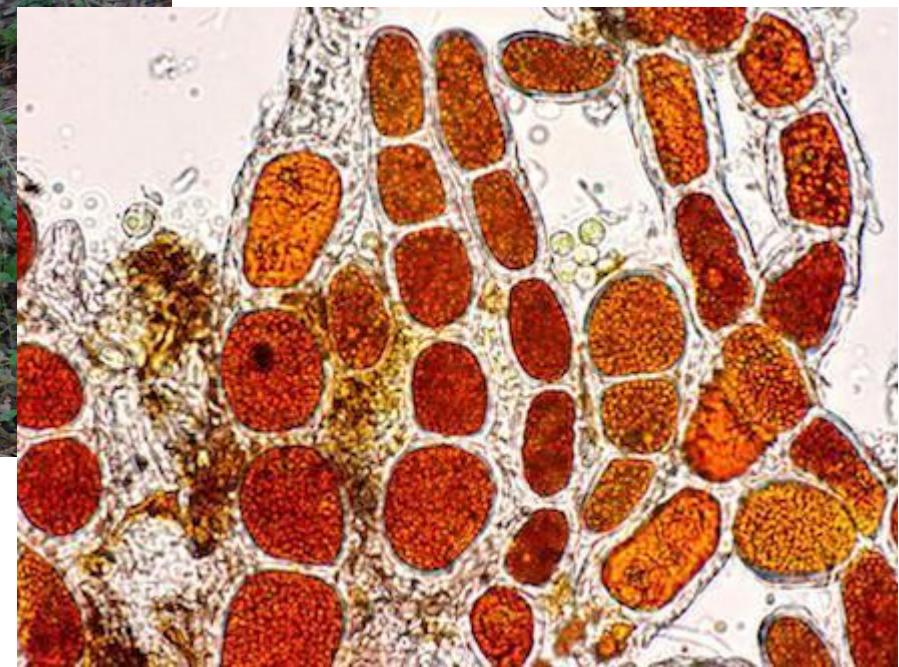


Порядок *Chaetophorales*

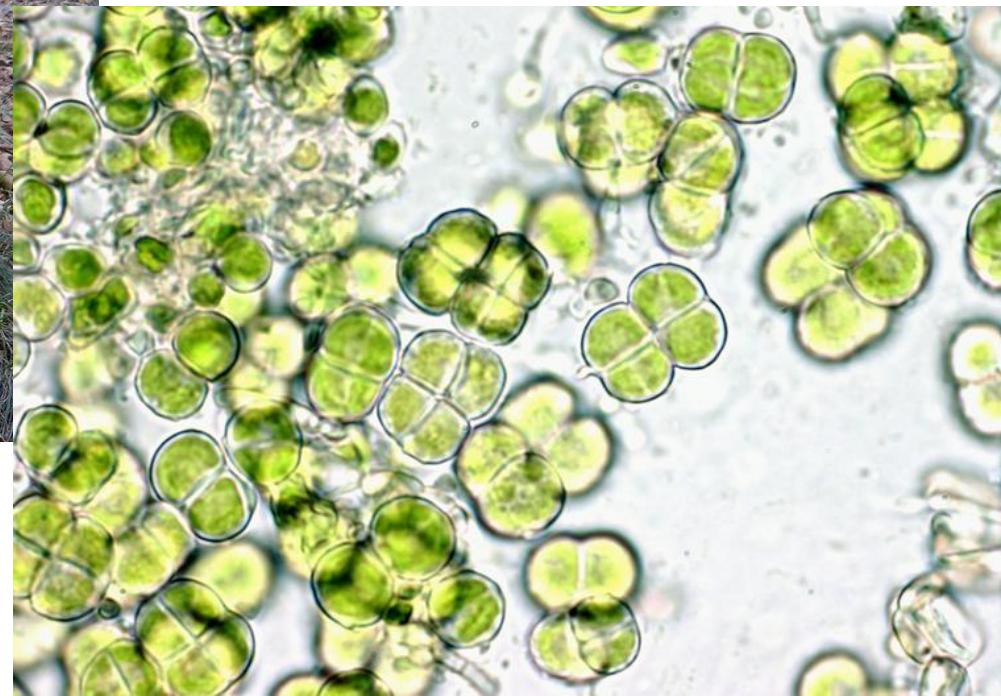
Draparnaldia



Trentepohlia



Desmococcus (Pleurococcus)

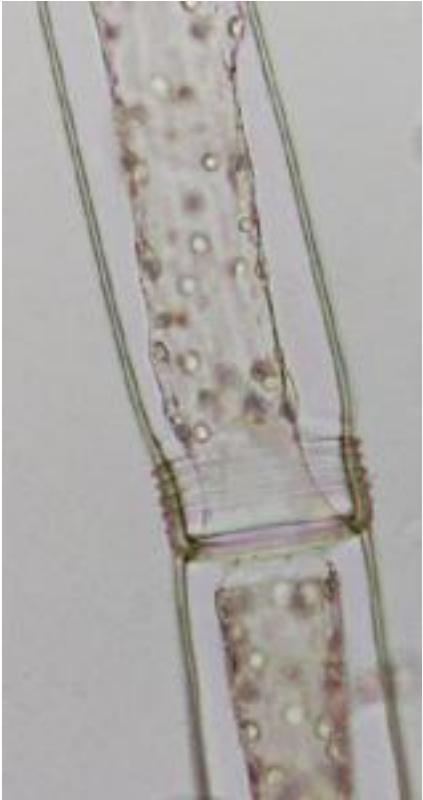


Порядок Ulvales

Ulva до 50 см



Порядок *Oedogoniales*



Oedogonium



Класс *Siphonophyceae*

Порядок *Siphonales*

Caulerpa



Codium



Bryopsis



Порядок *Siphonocladales*

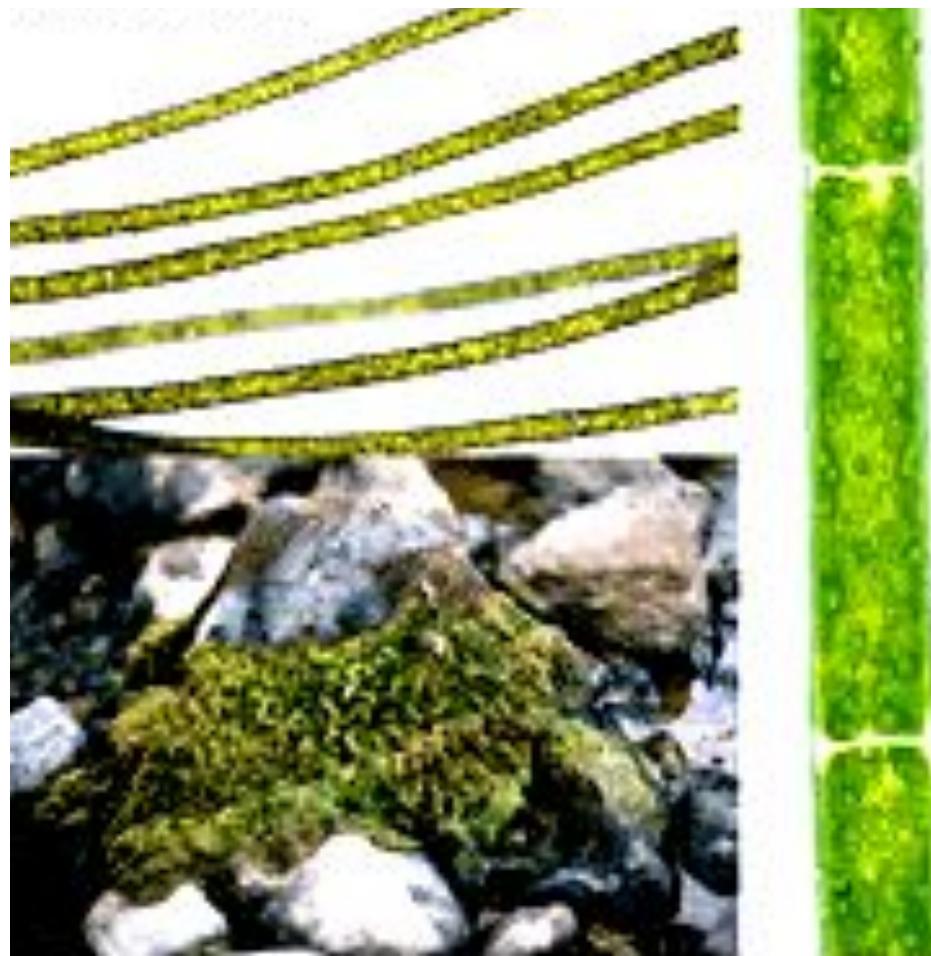
Cladophora



Aegagropila



Rhizoclonium



Valonia



Класс Conjugatophyceae

Порядок

Mesotaeniales

Mesotaenium



Spirotaenia



Порядок

Zygnetatales

Spirogyra

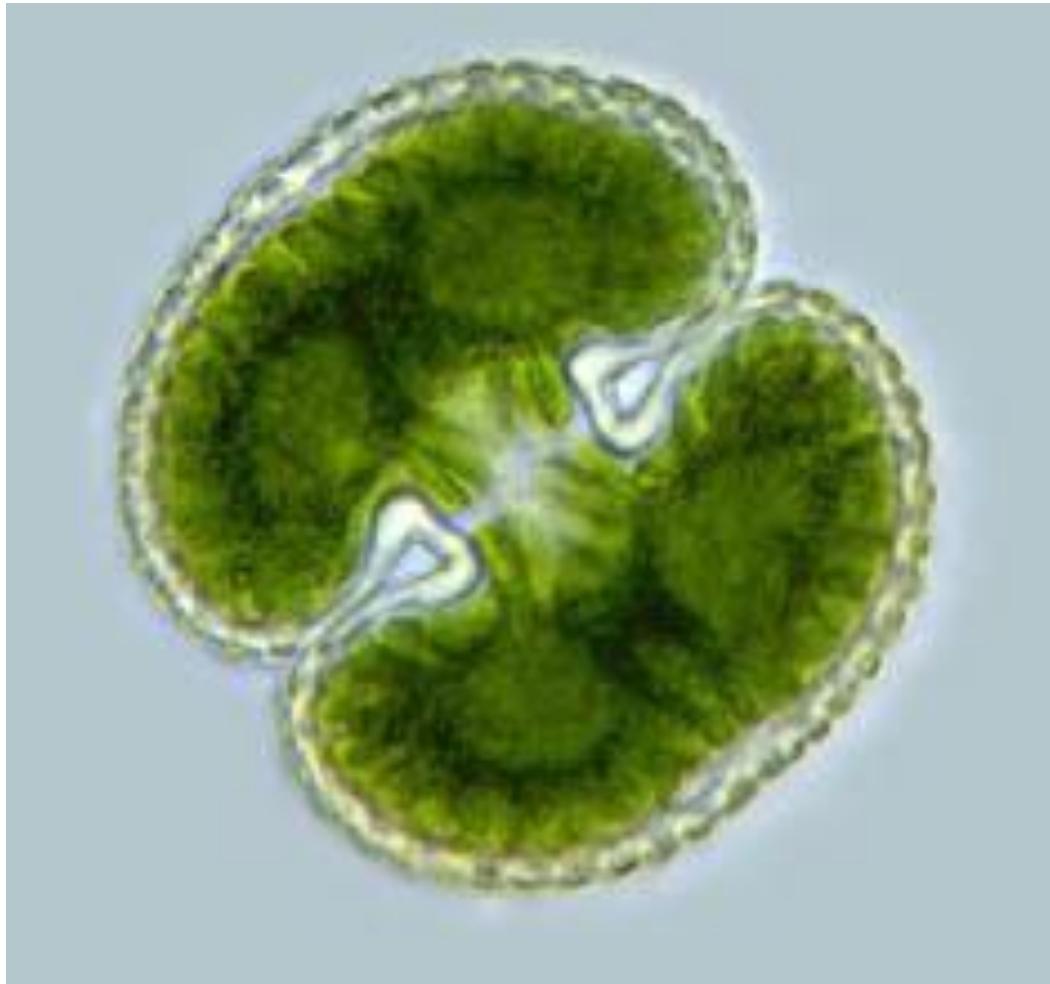


Zygnema

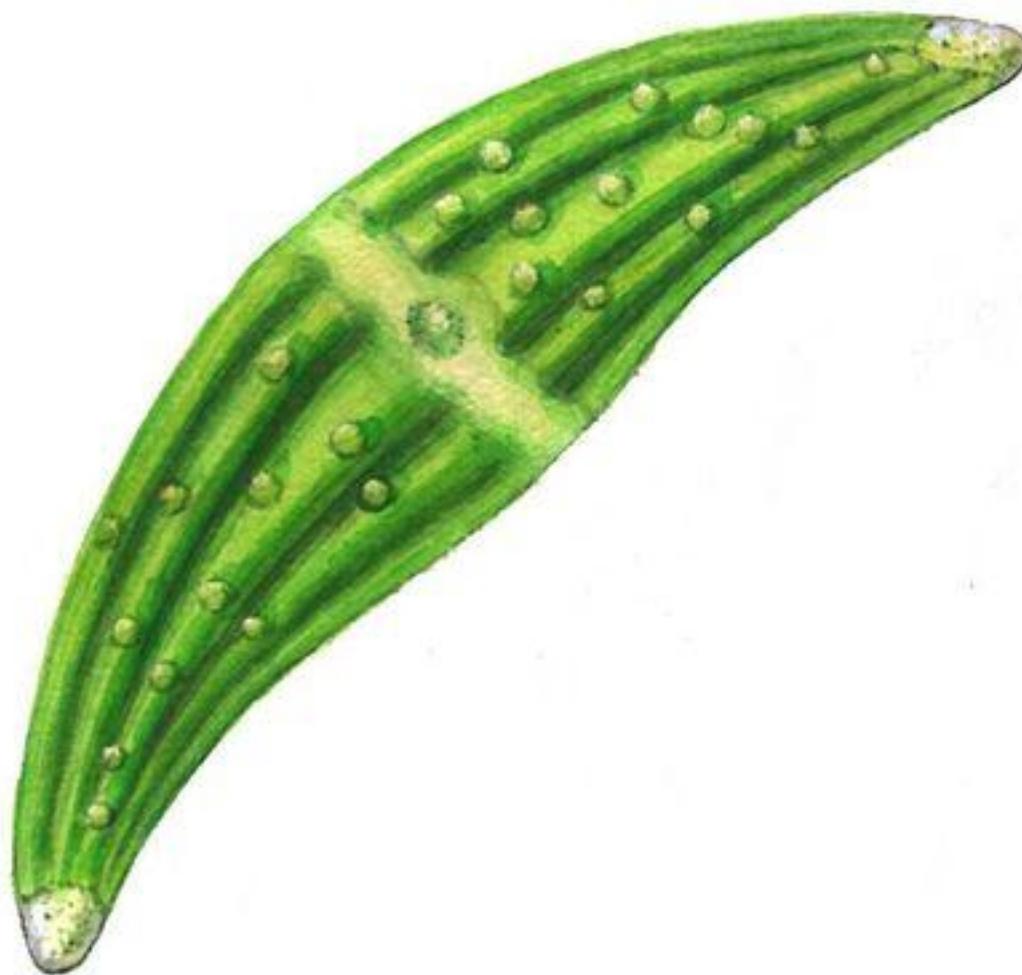


Порядок *Desmidiales*

Cosmarium



Closterium

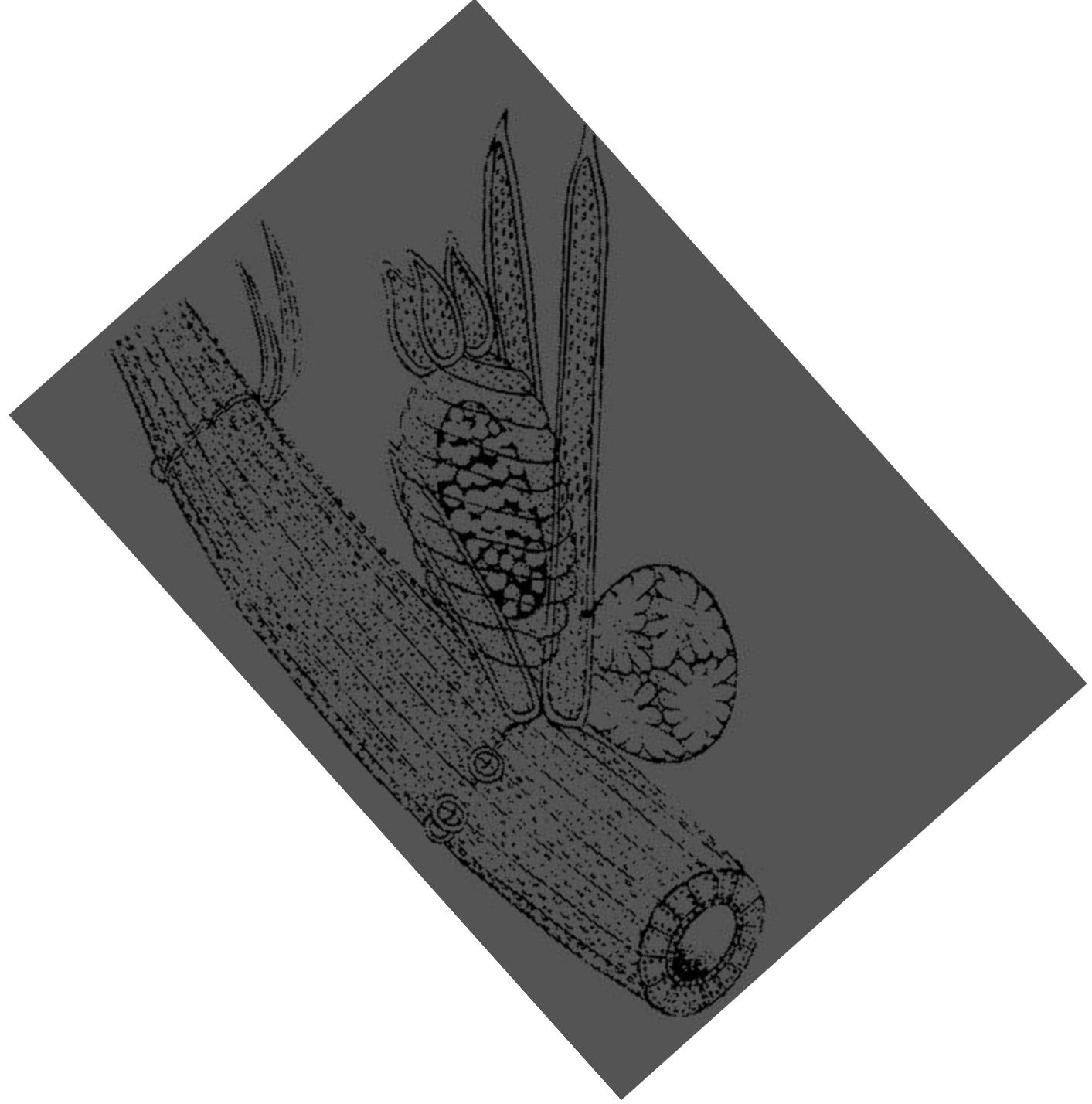


Отдел Charophyta

Харофитный таллом







Класс Charophyceae

Порядок Charales

Chara



Nitella



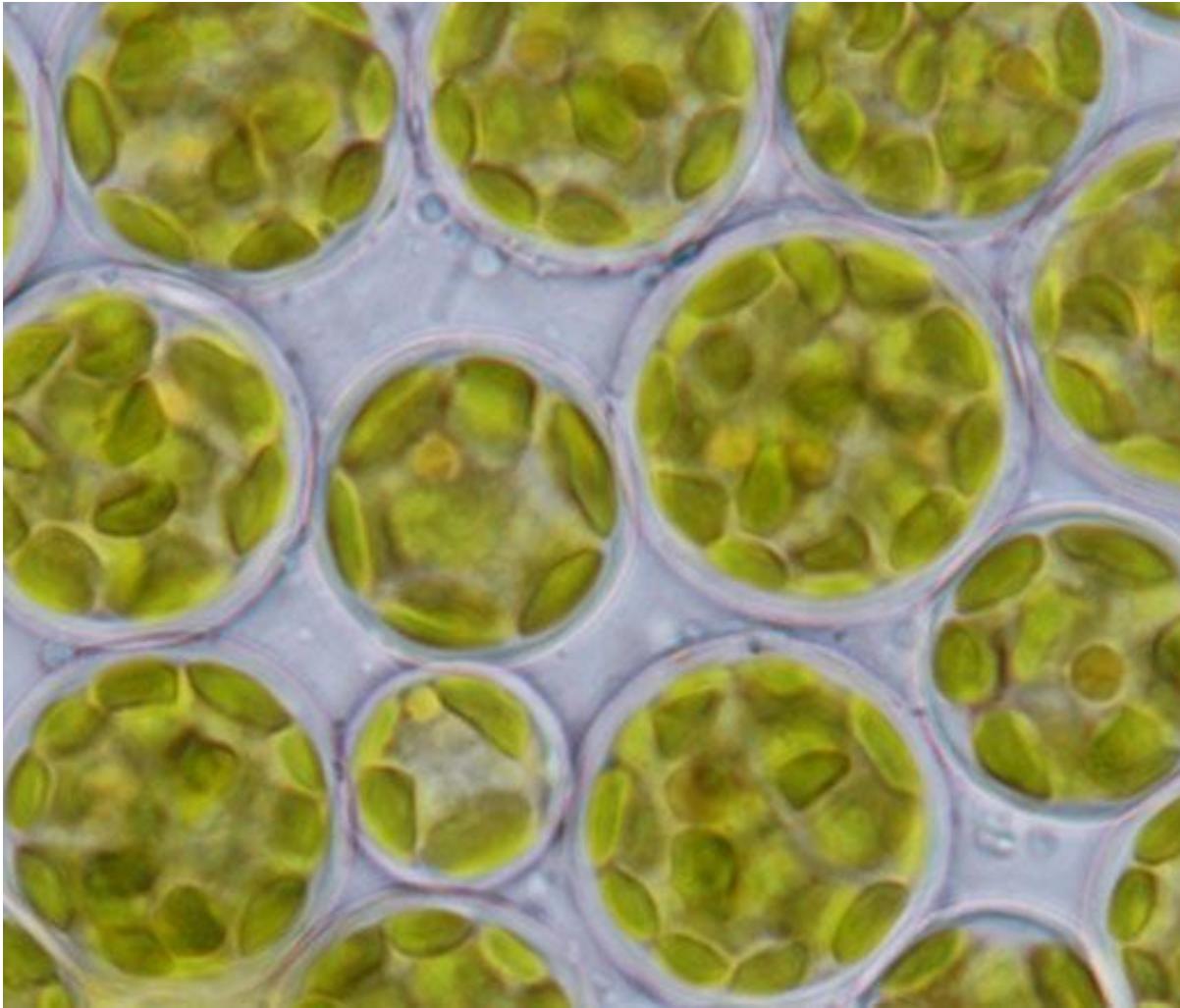
Отдел Ханторфута

Желтозеленые
водоросли

Класс Xanthophyceae

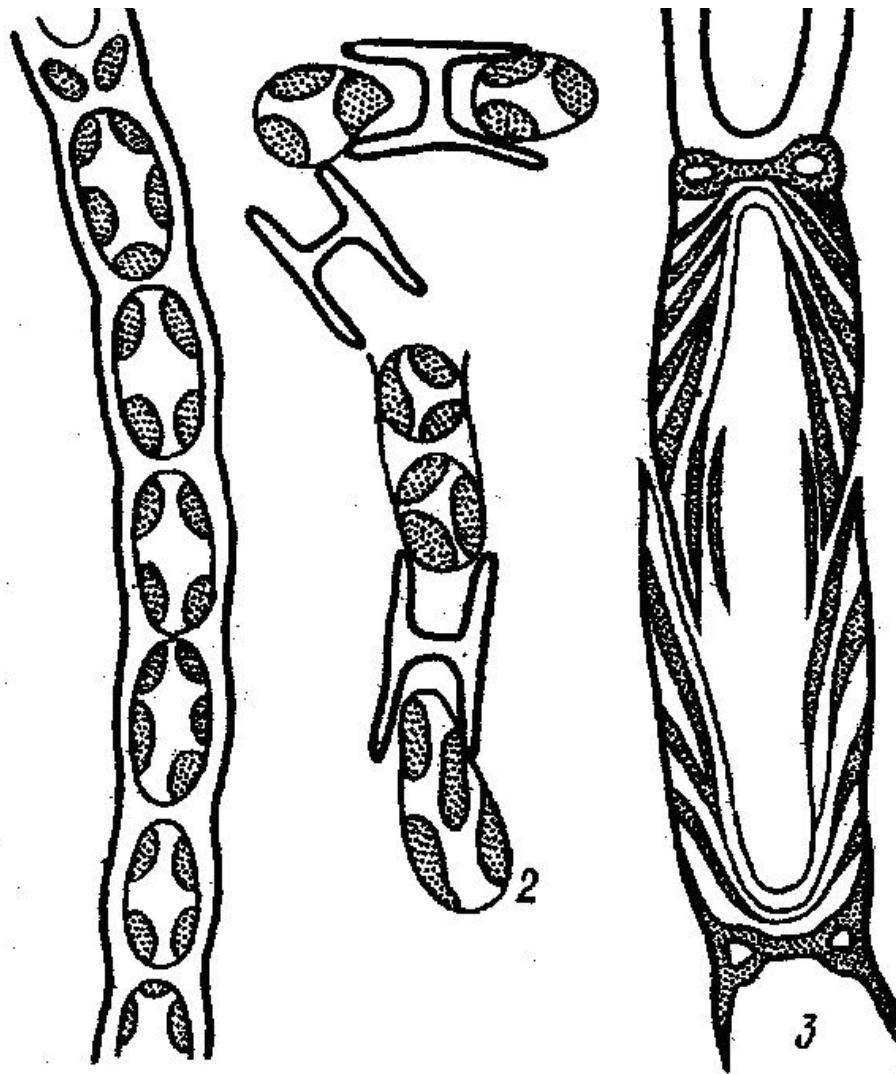
**Порядок
*Mischococcales***

Botrydiopsis



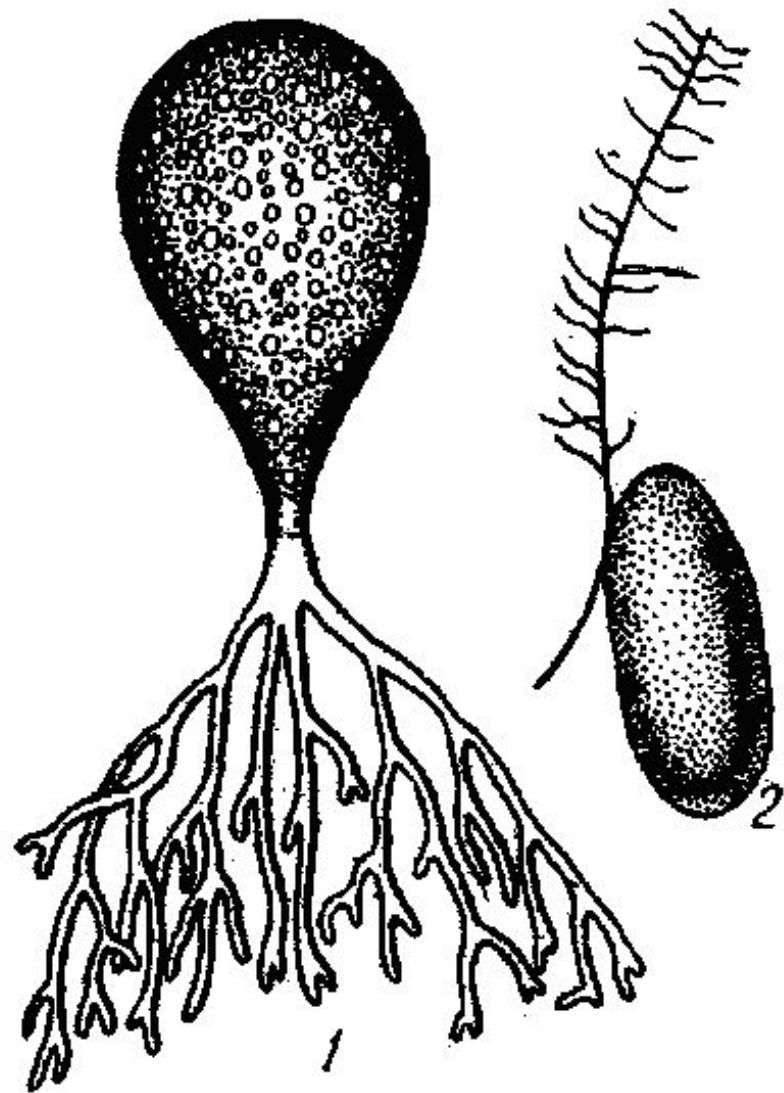
Порядок *Tribonematales*

Tribonema

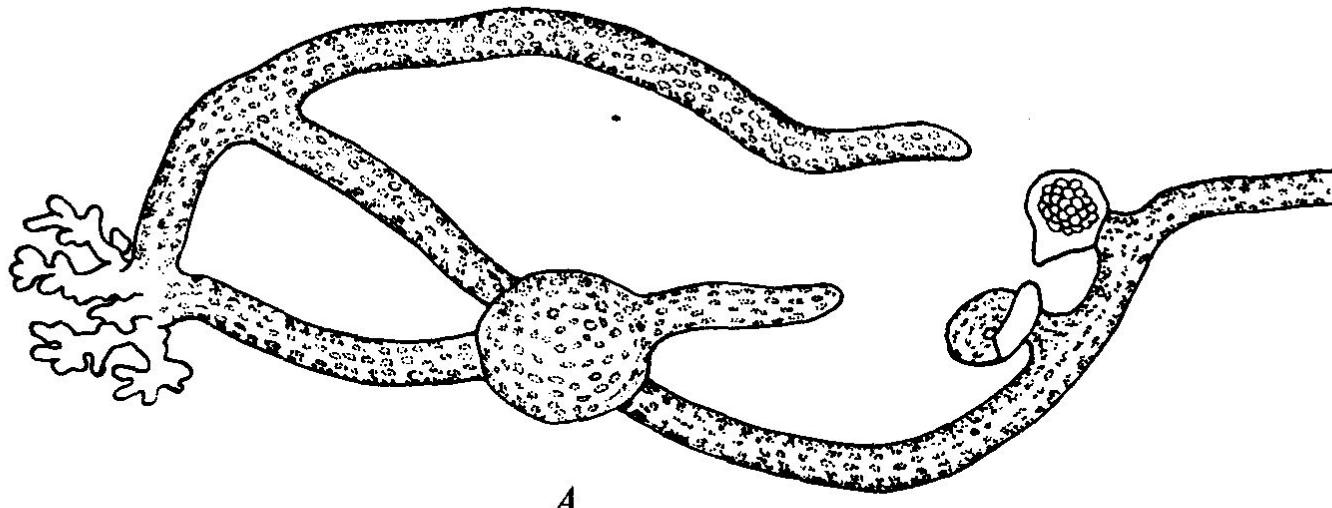


Порядок Botrydiales

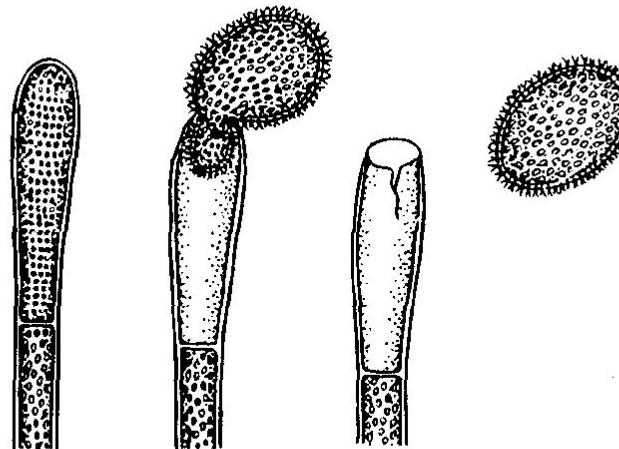
Botrydium



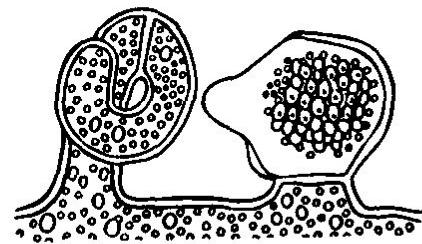
Vaucheria



A



B



C

Отдел Bacillariophyta

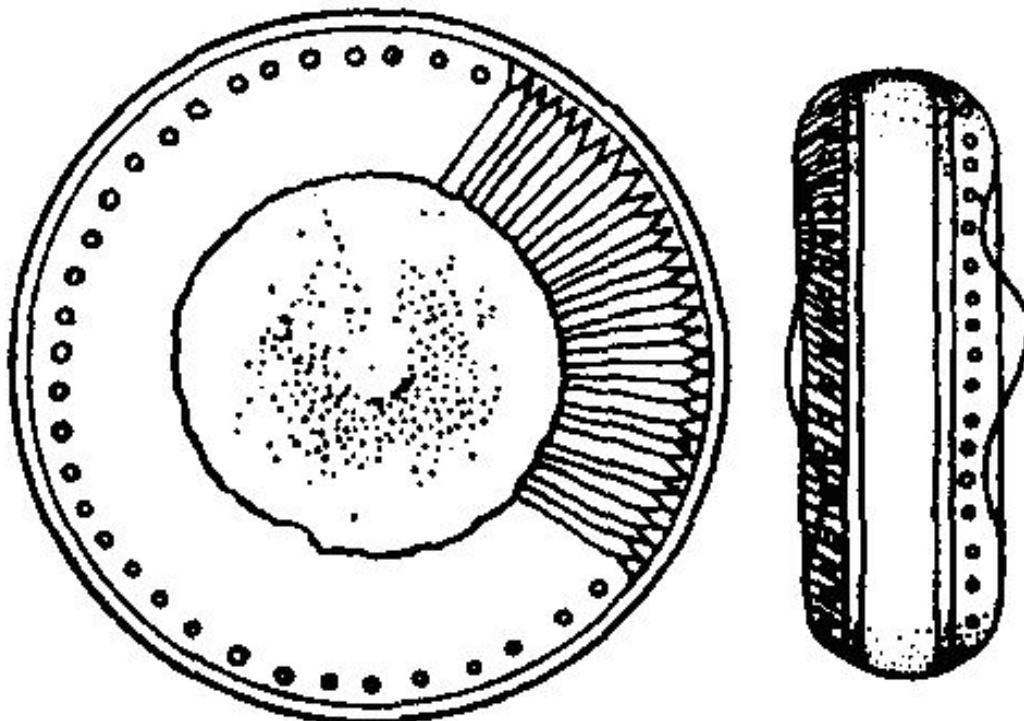
Диатомовые водоросли



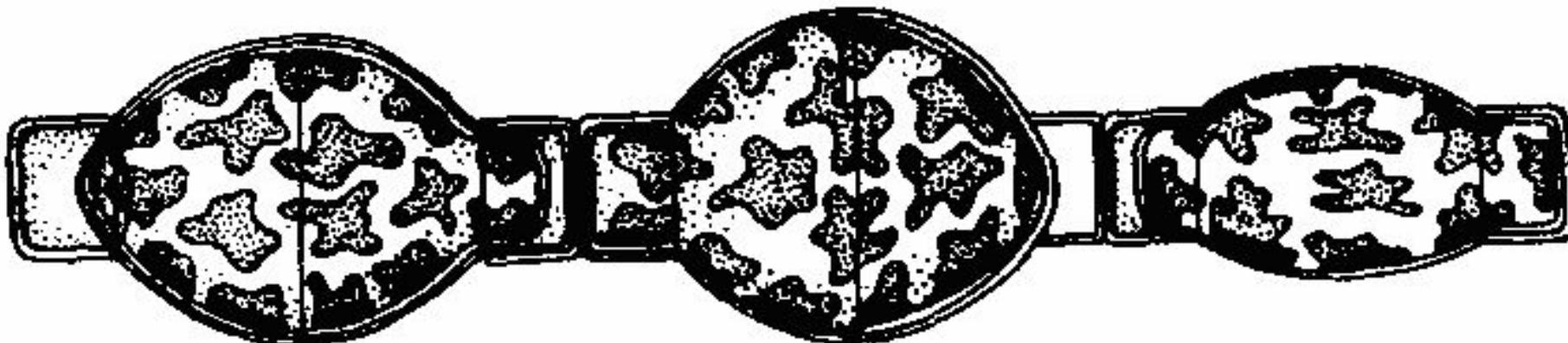
Класс *Centrophyceae*

Порядок Coccinodiscales

Cyclotella



Melosira

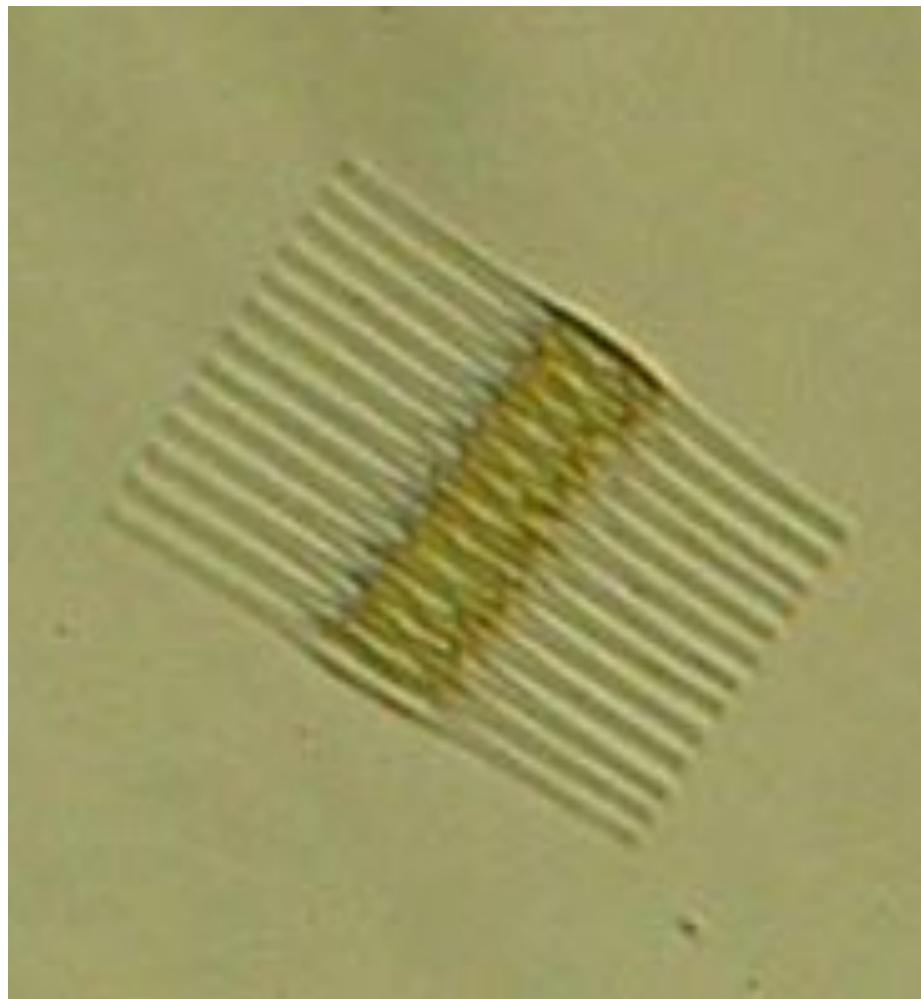
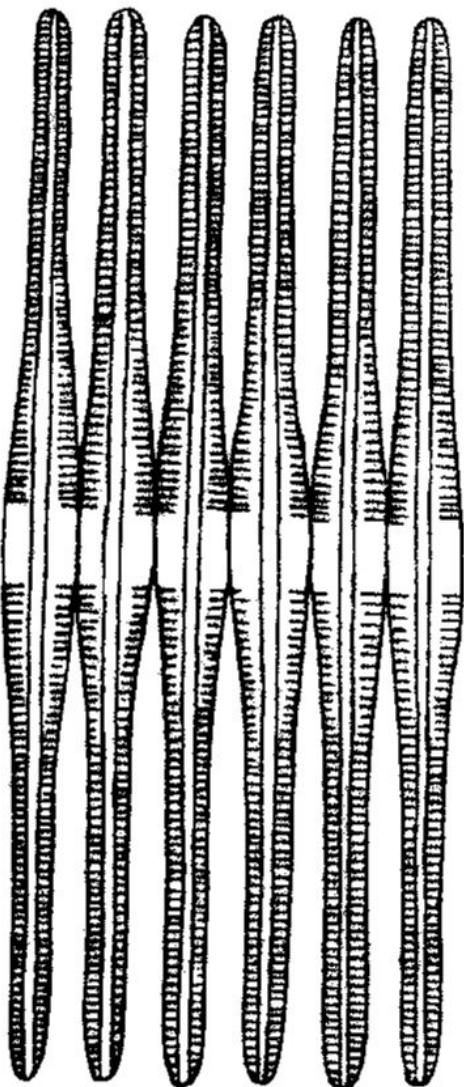


Класс Pennatophyceae

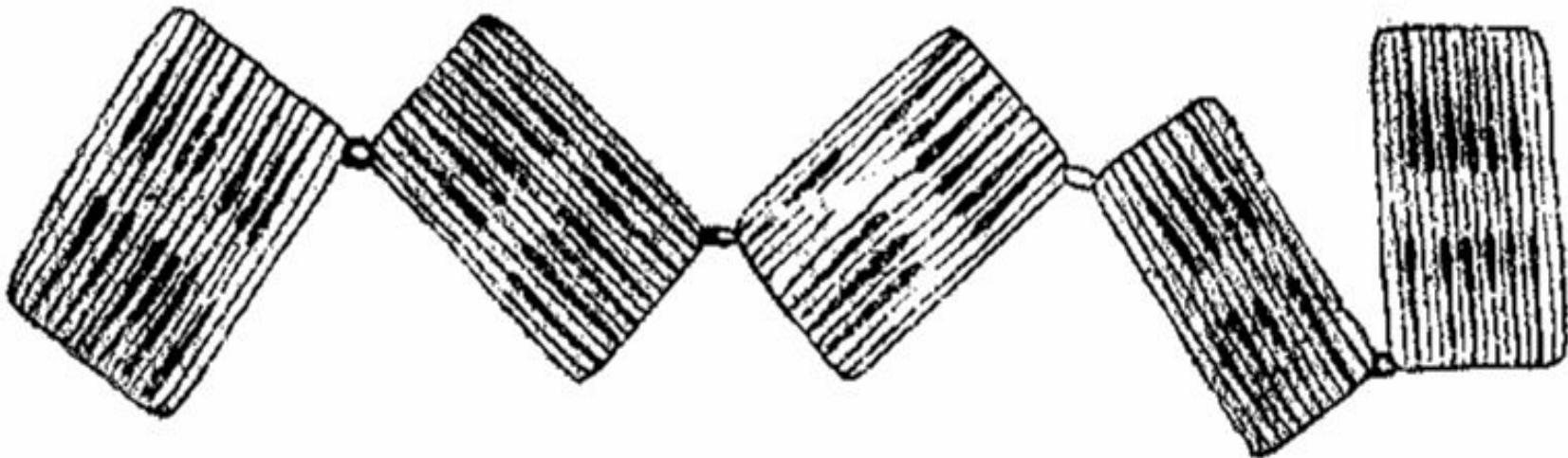
Порядок

Araphales

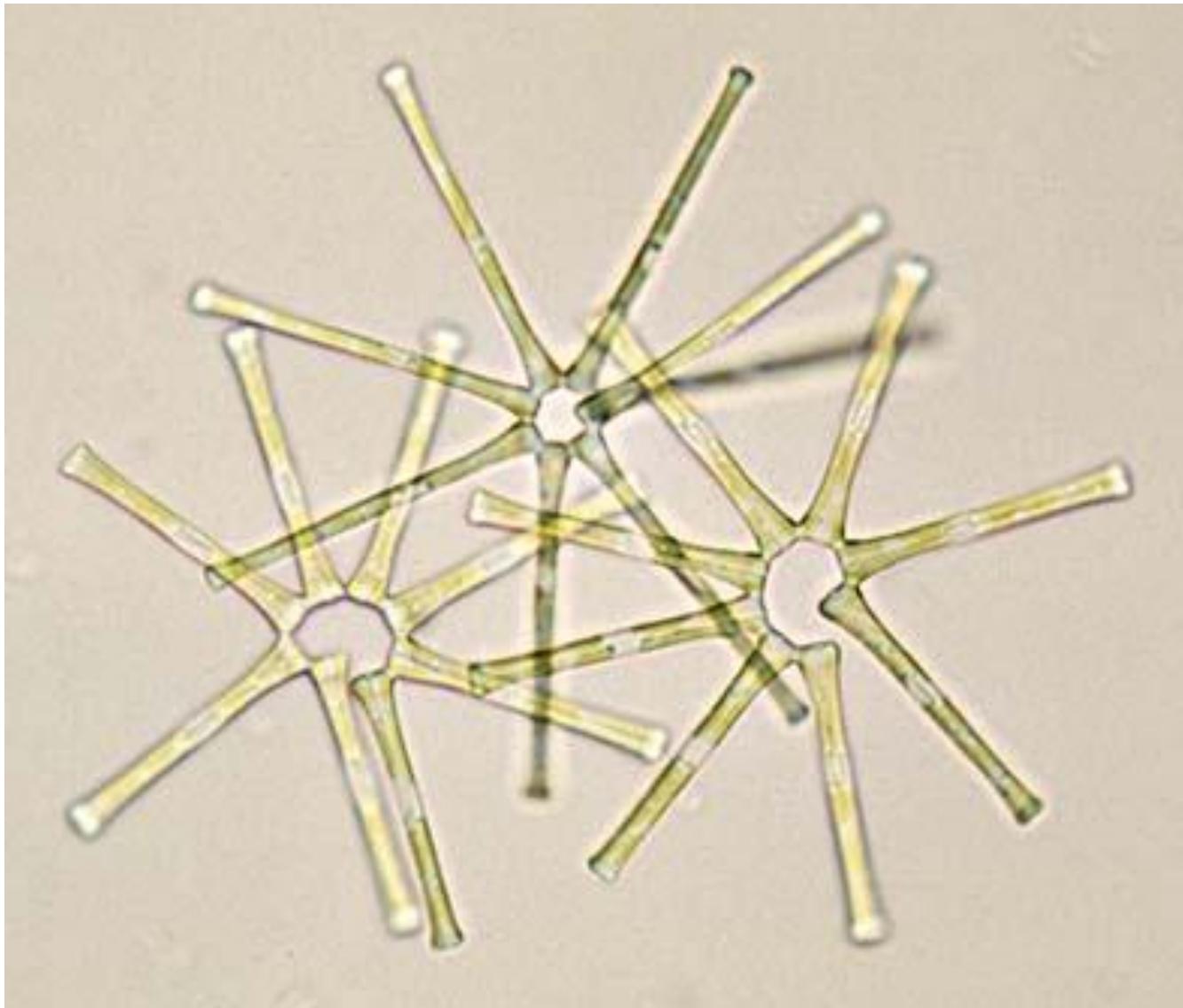
Fragilaria



Tabellaria

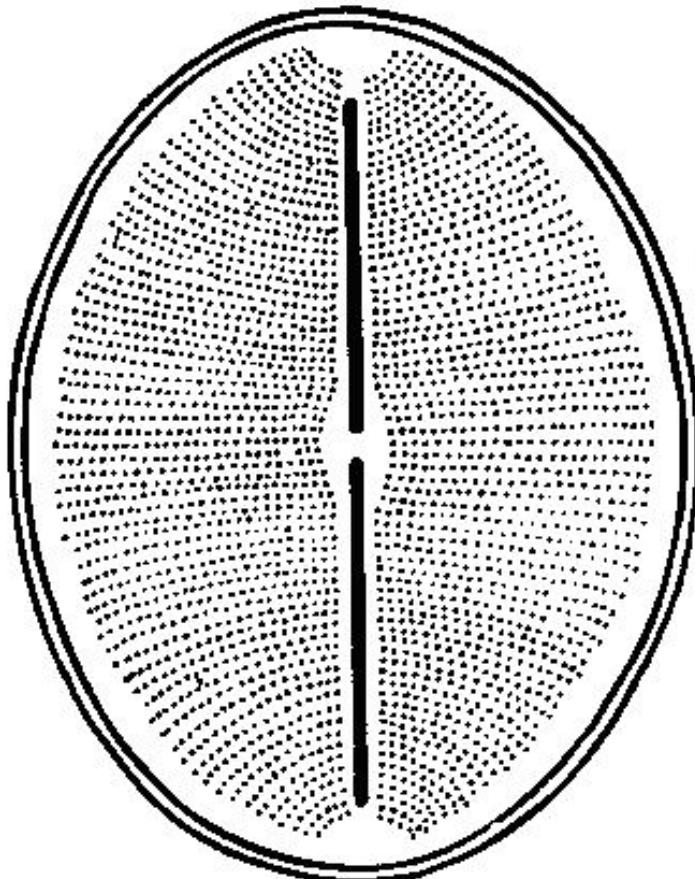
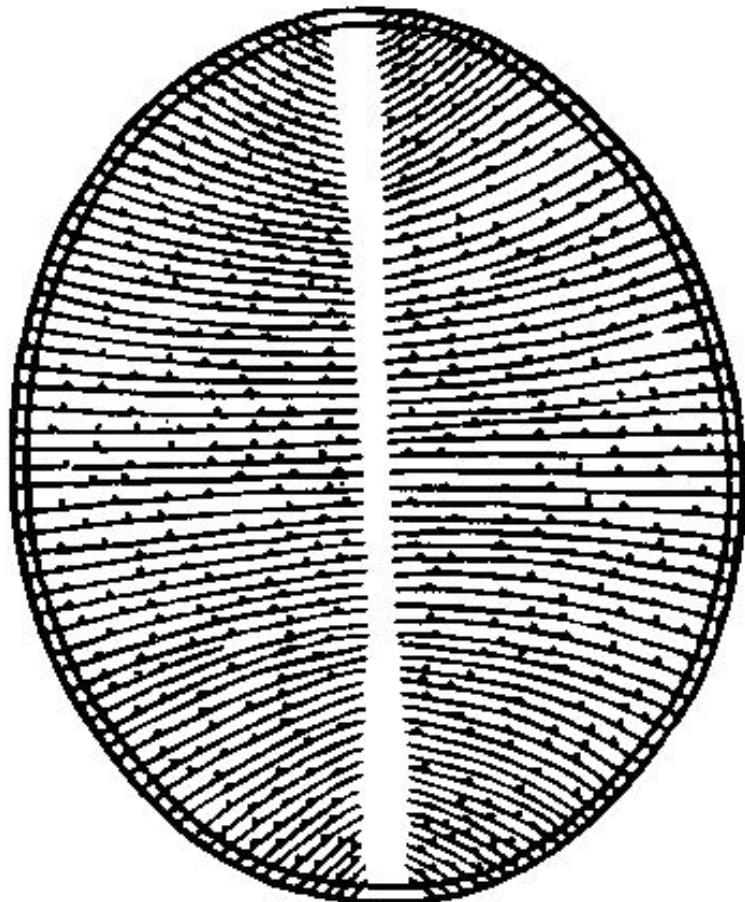


Asterionella



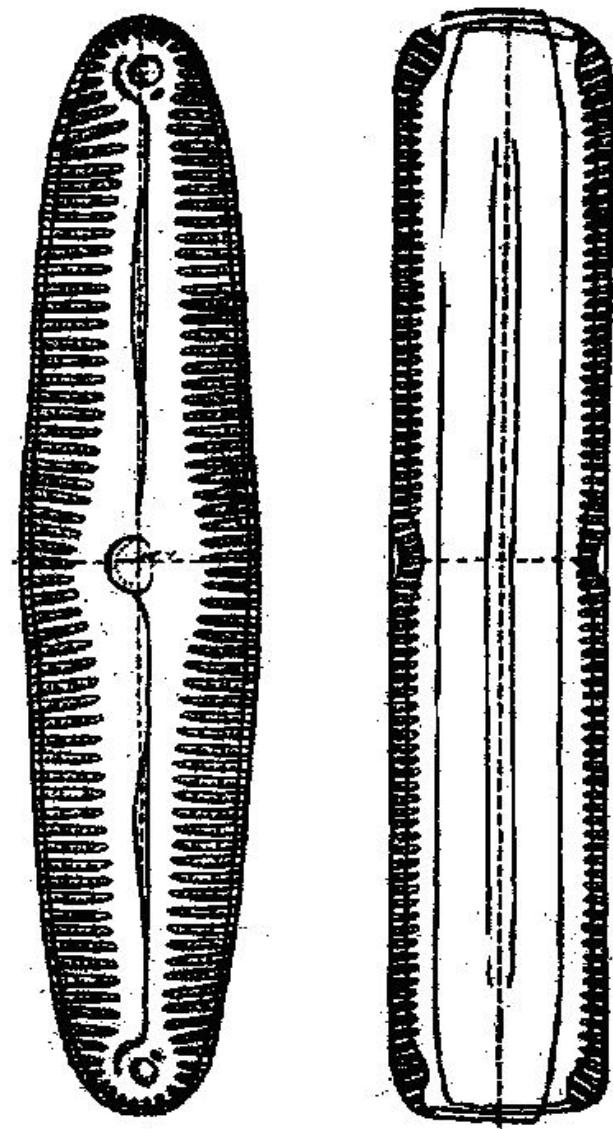
Порядок Monoraphales

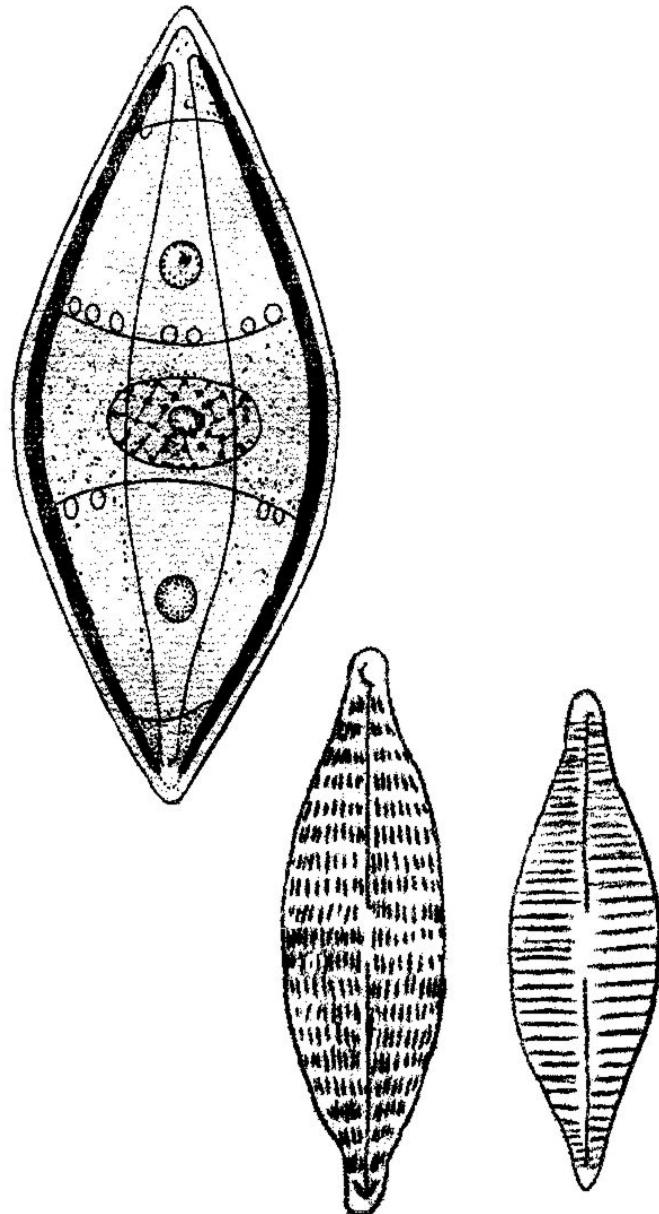
Cocconeis



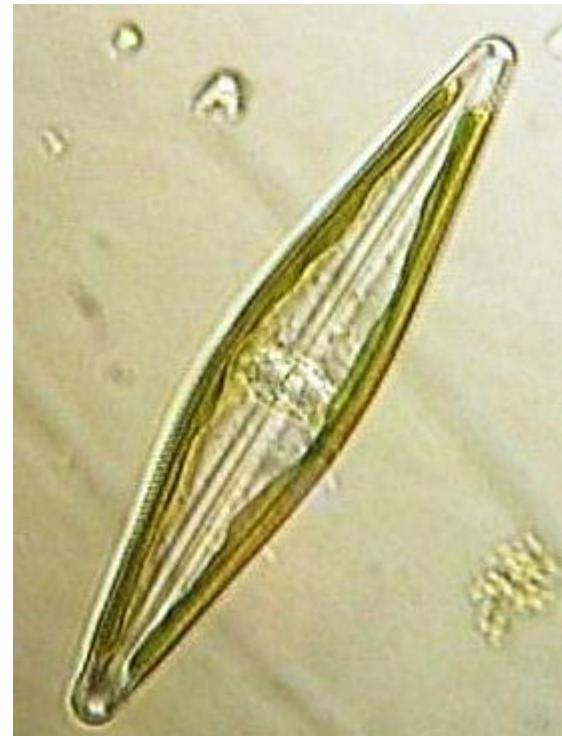
Порядок Diraphales

Pinnularia

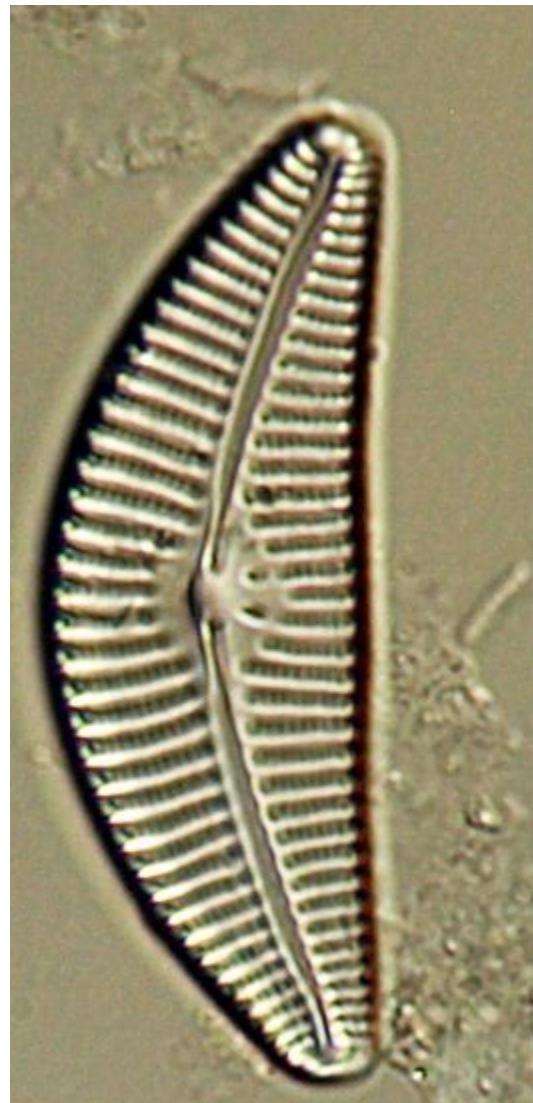
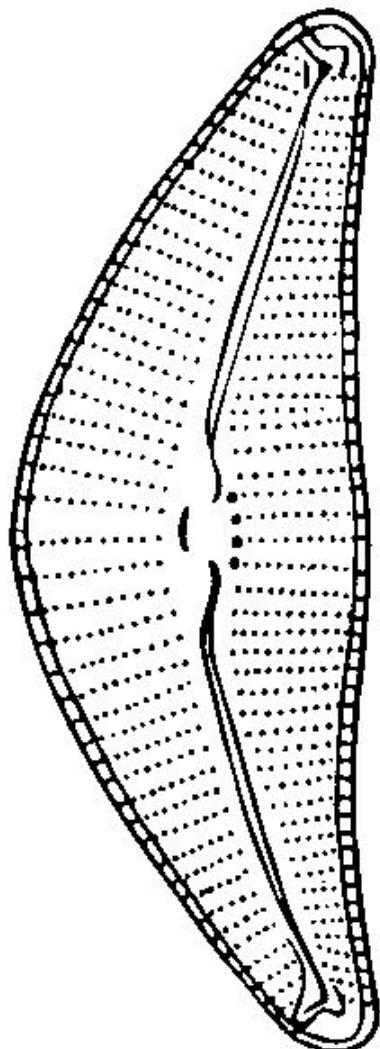




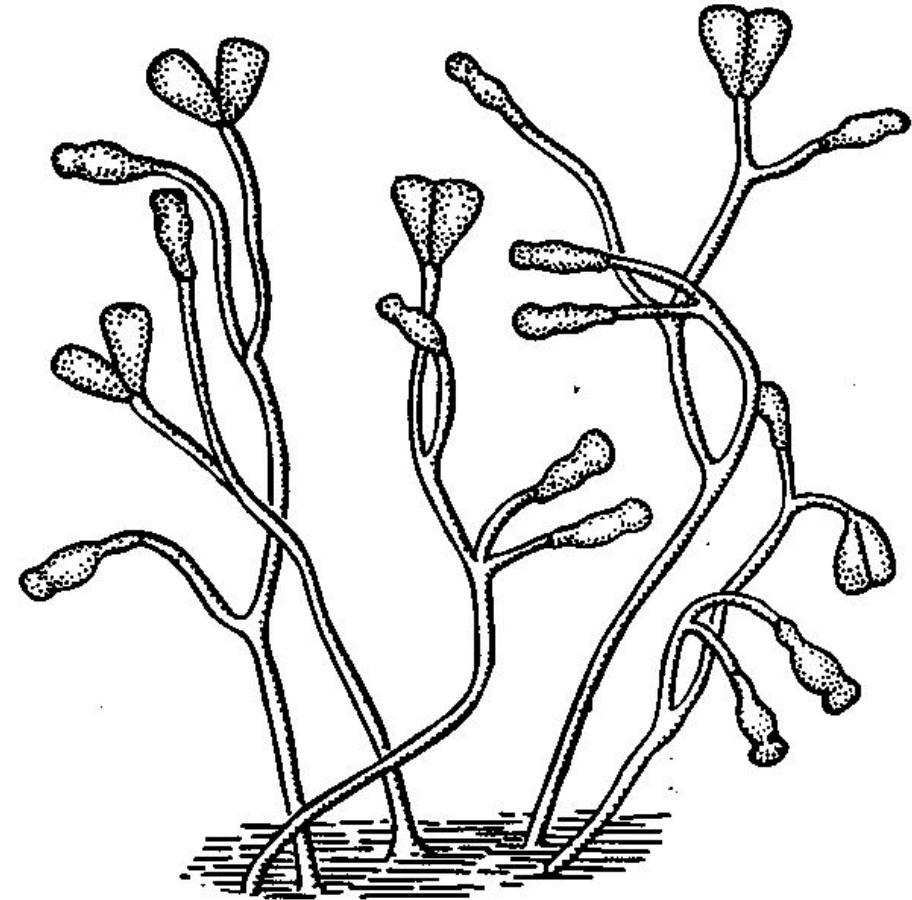
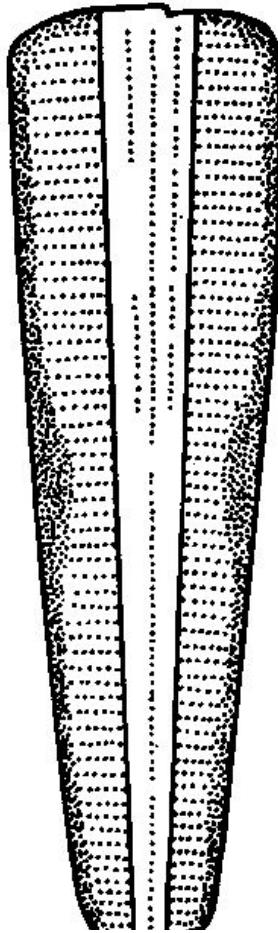
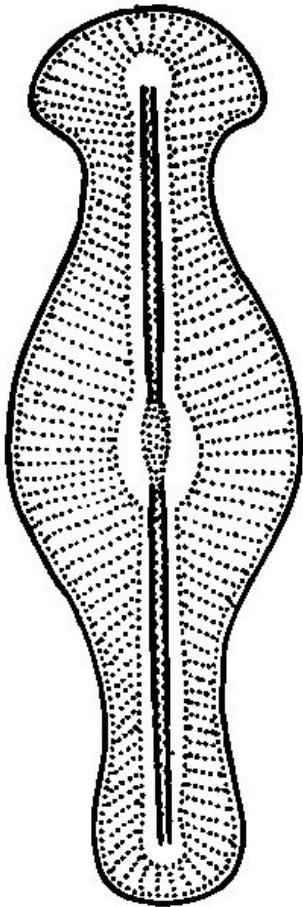
Navicula



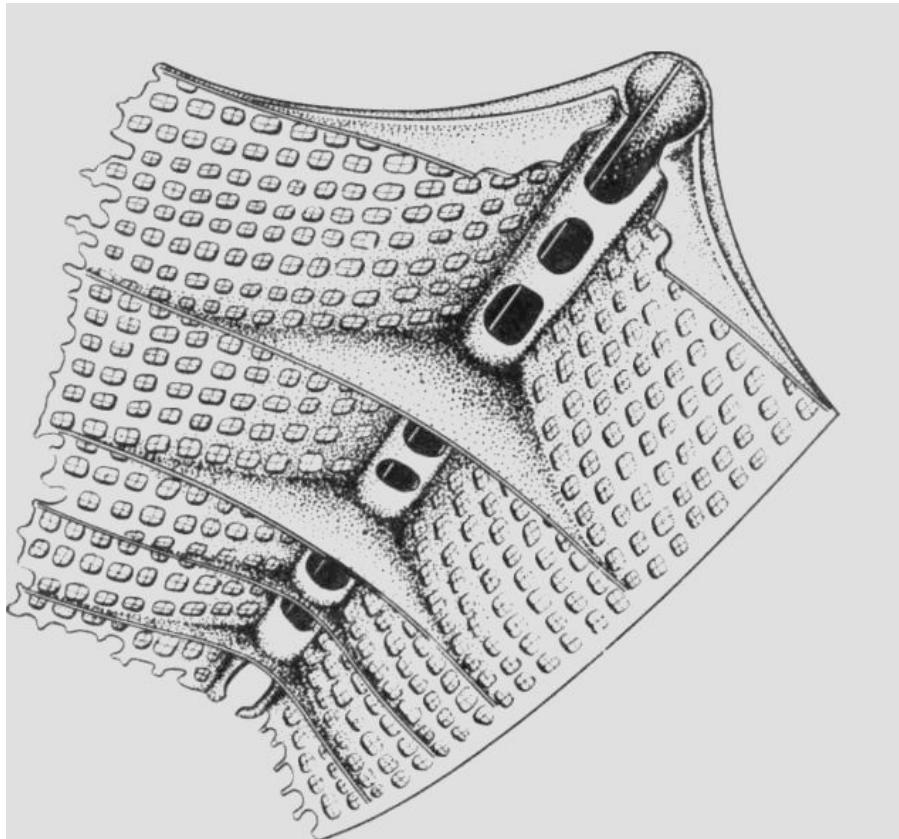
Cymbella



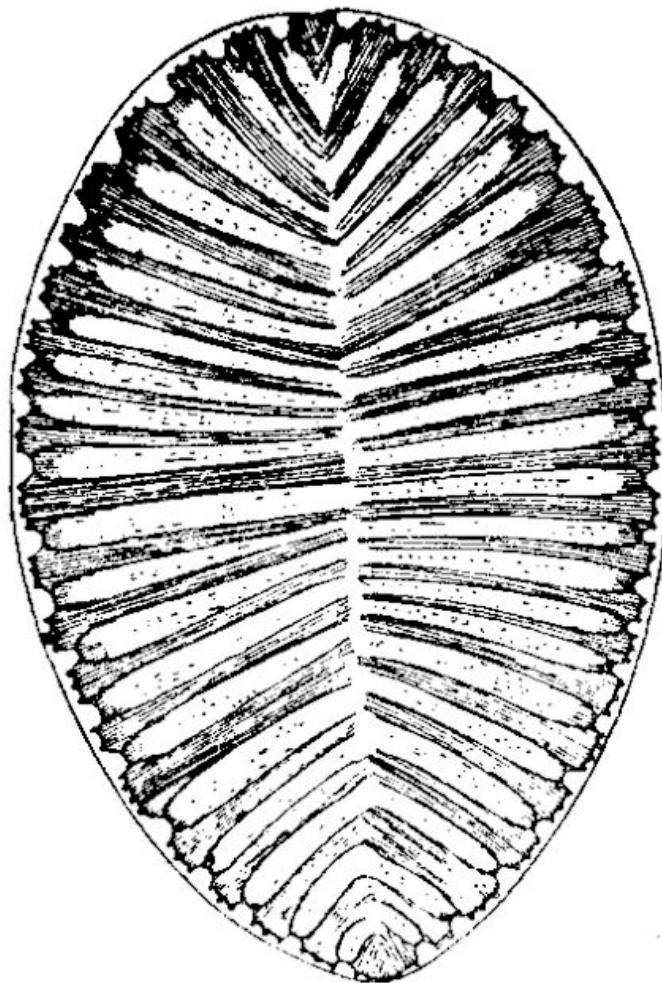
Gomphonema



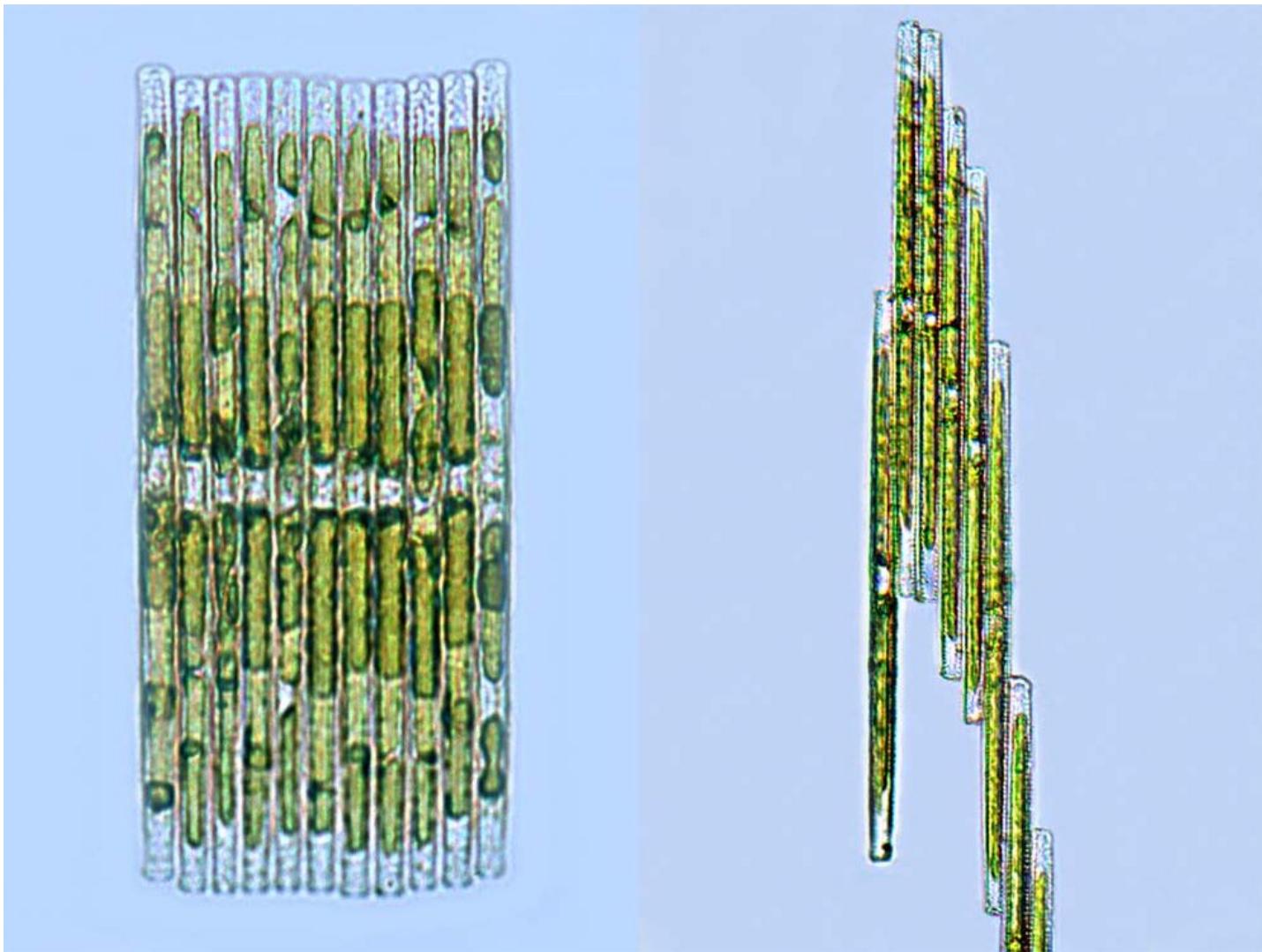
Порядок Aulonoraphales



Surirella

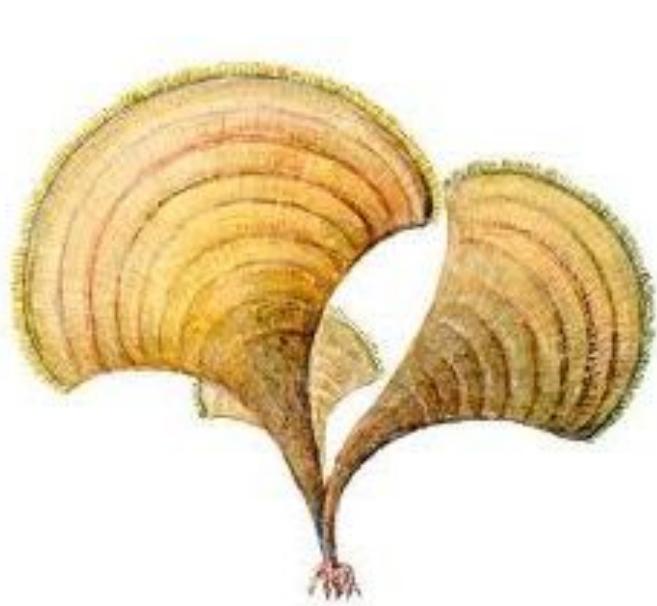


Bacillaria



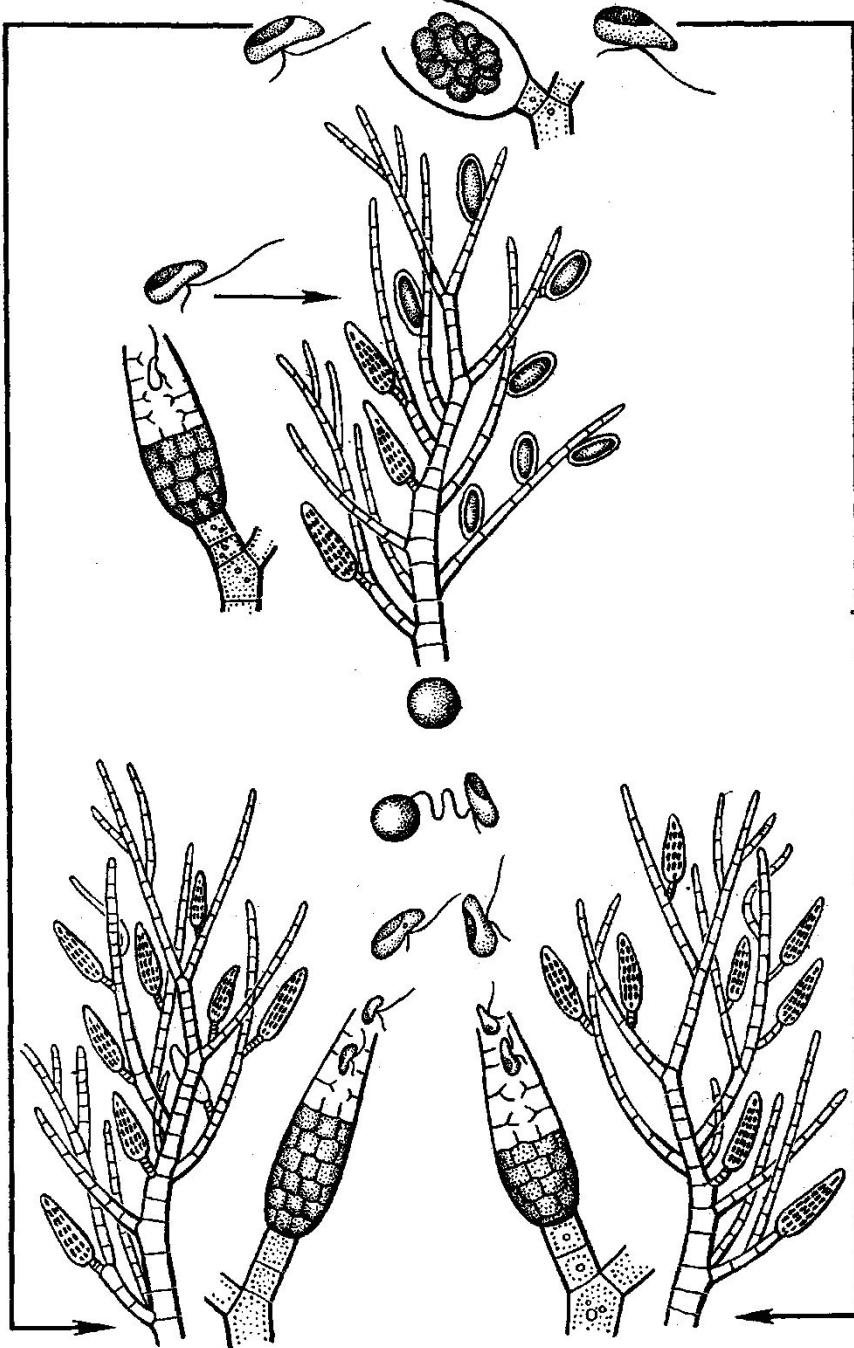
Отдел Phaeophyta

Бурые водоросли



Класс **Phaeozoosporophyceae**

Порядок Ectocarpales



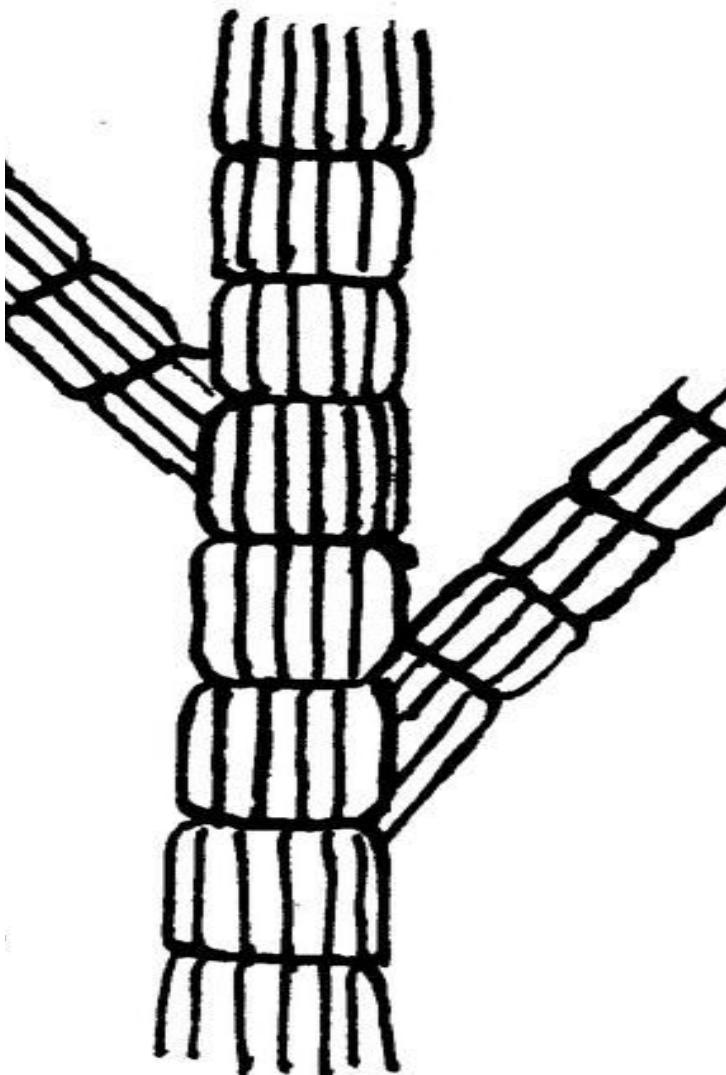
Ectocarpus

до 60 см

Порядок *Sphacelariales*

Sphacelaria

до 4 см



Порядок Cutleriales

Cutleria

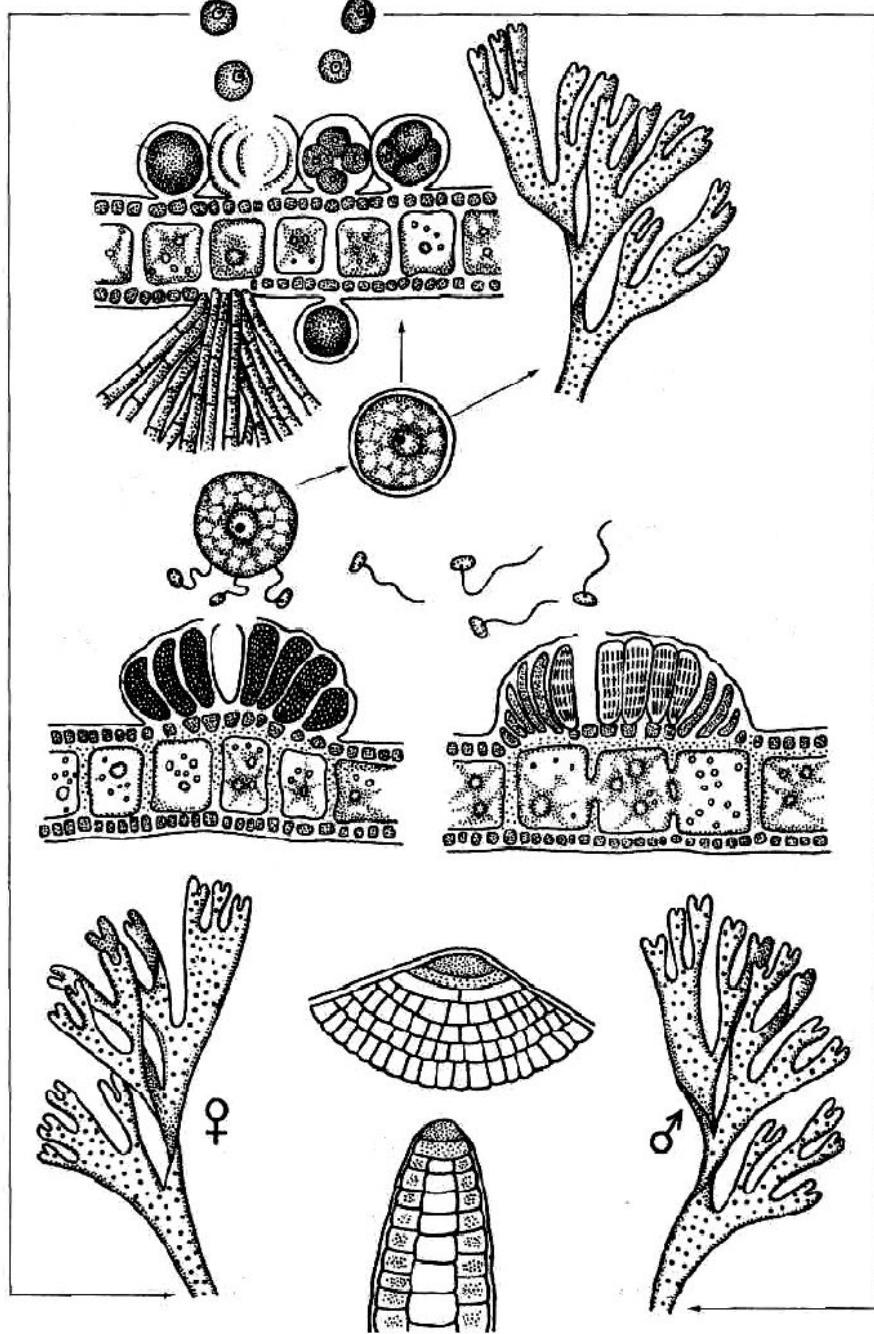
до 15-20 (40) см



Порядок Dictyotales

Dictyota

до 20 см



Порядок Laminariales

Laminaria

5-7 м (до 20 м)



Macrocystis до 60 (70) м



Nereocystis

до 50 м



Lessonia

до 4 м

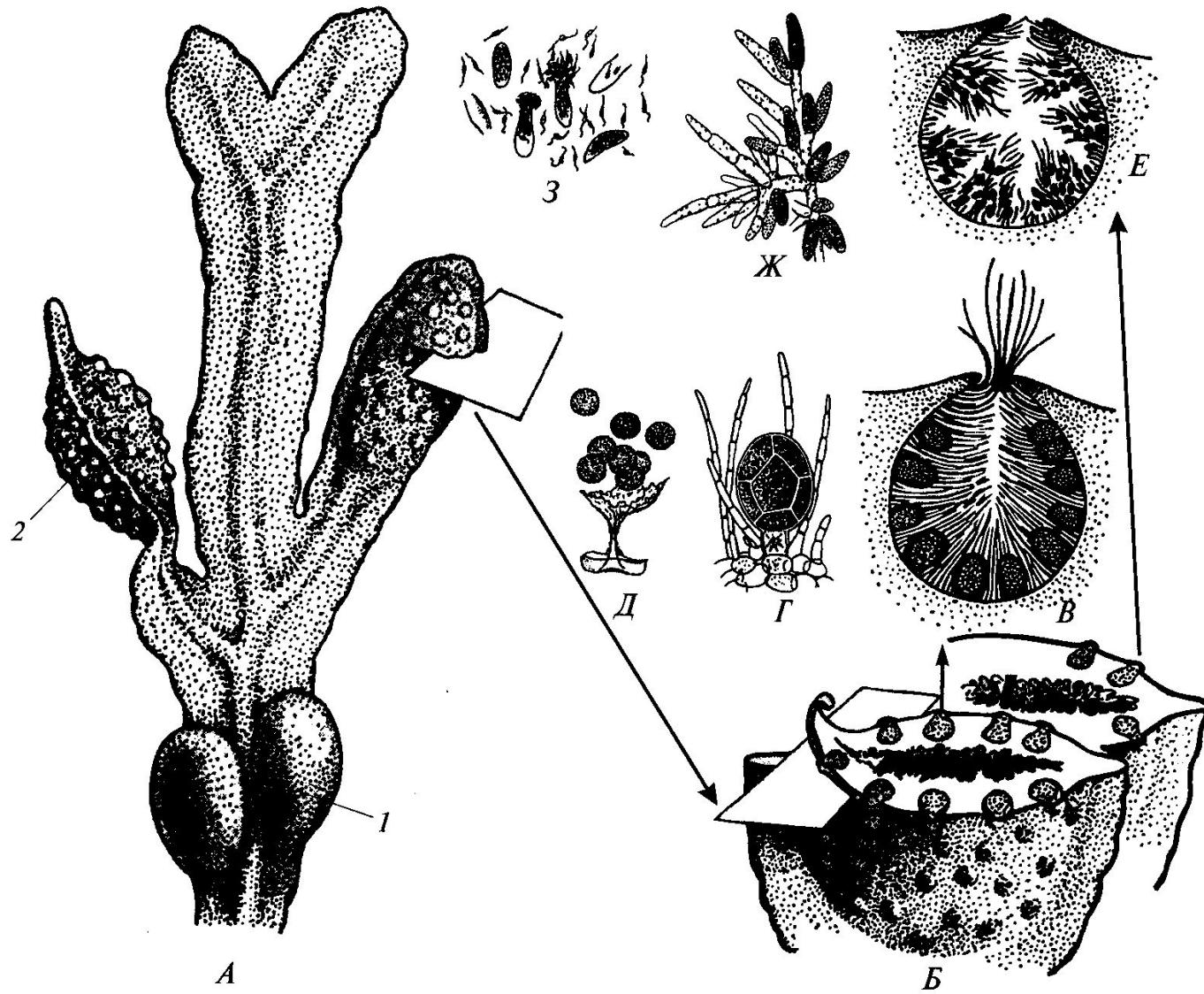


Класс *Cyclosporophyceae*

Порядок Fucales

Fucus до 1 м





Ascophyllum до 1,5 м





ウガノモク

Cystoseira

до 6 м

Sargassum

до 4,5 м



**Надцарство
Еукарыота**

Царство

Plantae

Отдел Rhodophyta

Красные водоросли

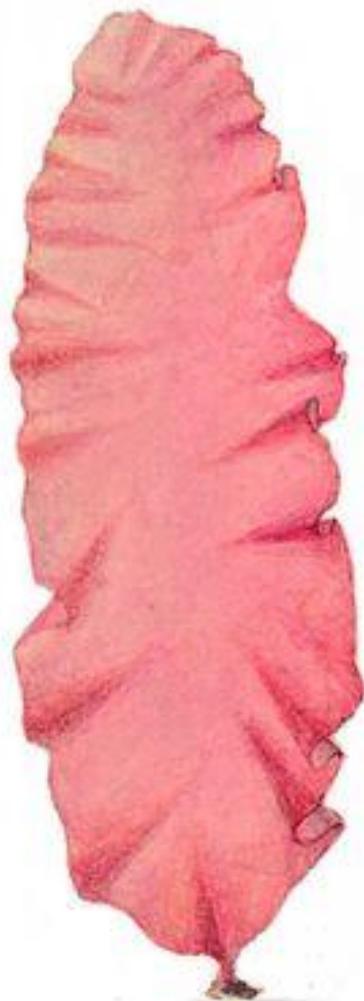
Класс Bangiophyceae

Порядок

Bangiales

Porphyra

до 2 м

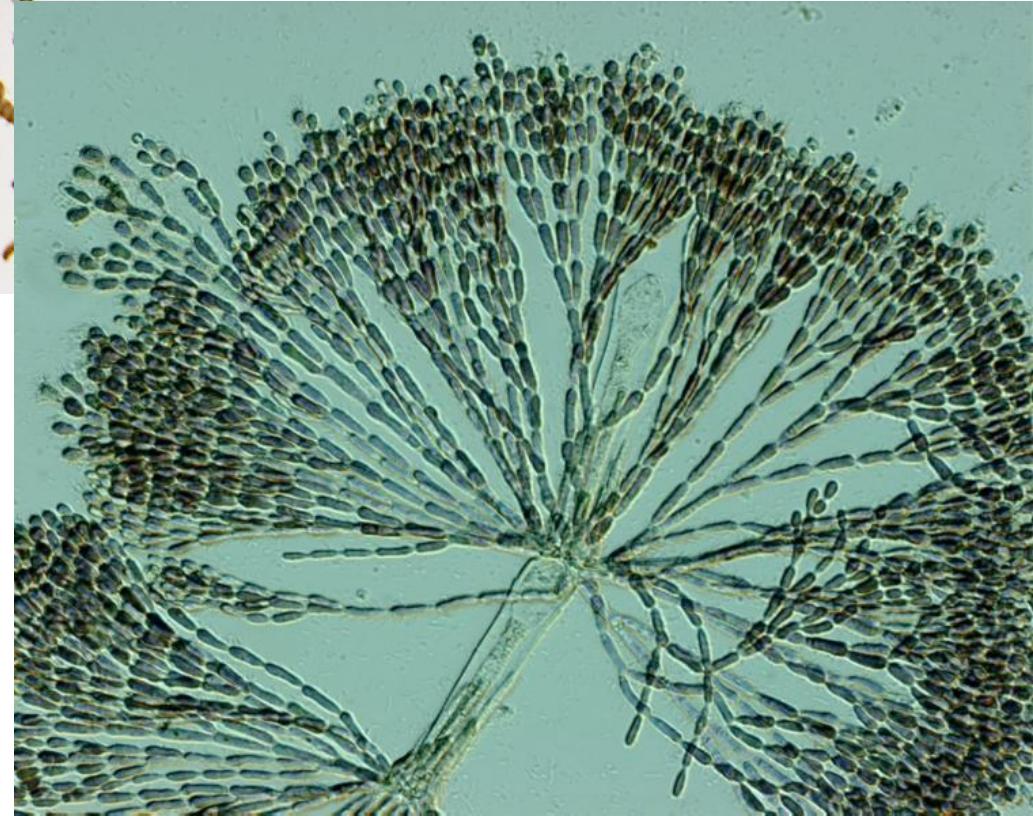


Класс *Florideophyceae*

Порядок

Nemalionales

Batrachospermum 10 (20) cm

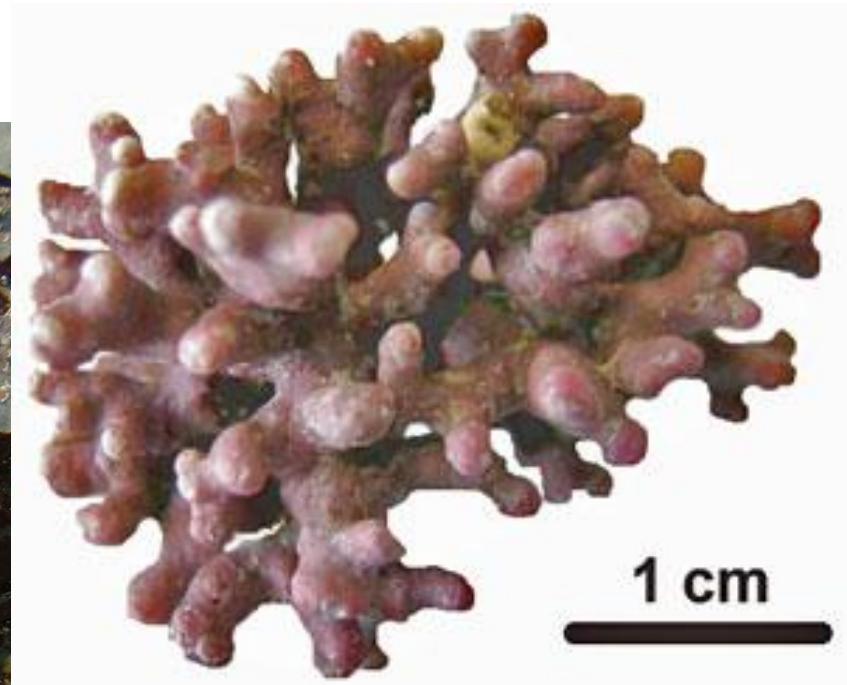


Порядок Cryptonemiales

Corallina (до 15 см)



Lithothamnion (до 50 см в диаметре)



Порядок Ceramiales

Callithamnion

до 3
см



Надцарство
Prokaryota

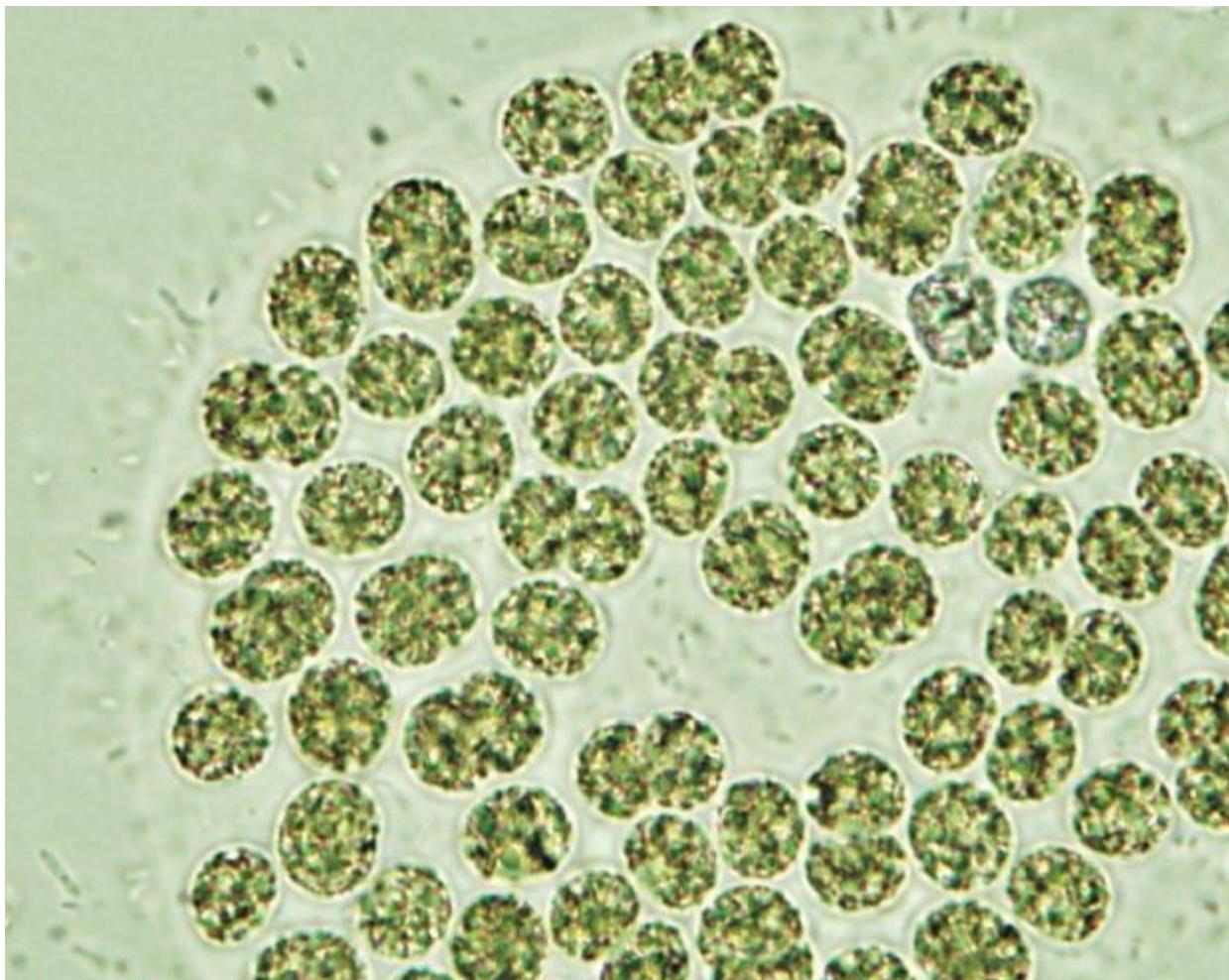
Царство
Cyanobiontes

Отдел Cyanophyta (Cyanobacteria)

Класс Chroococcophyceae

Порядок *Chroococcales*

Microcystis



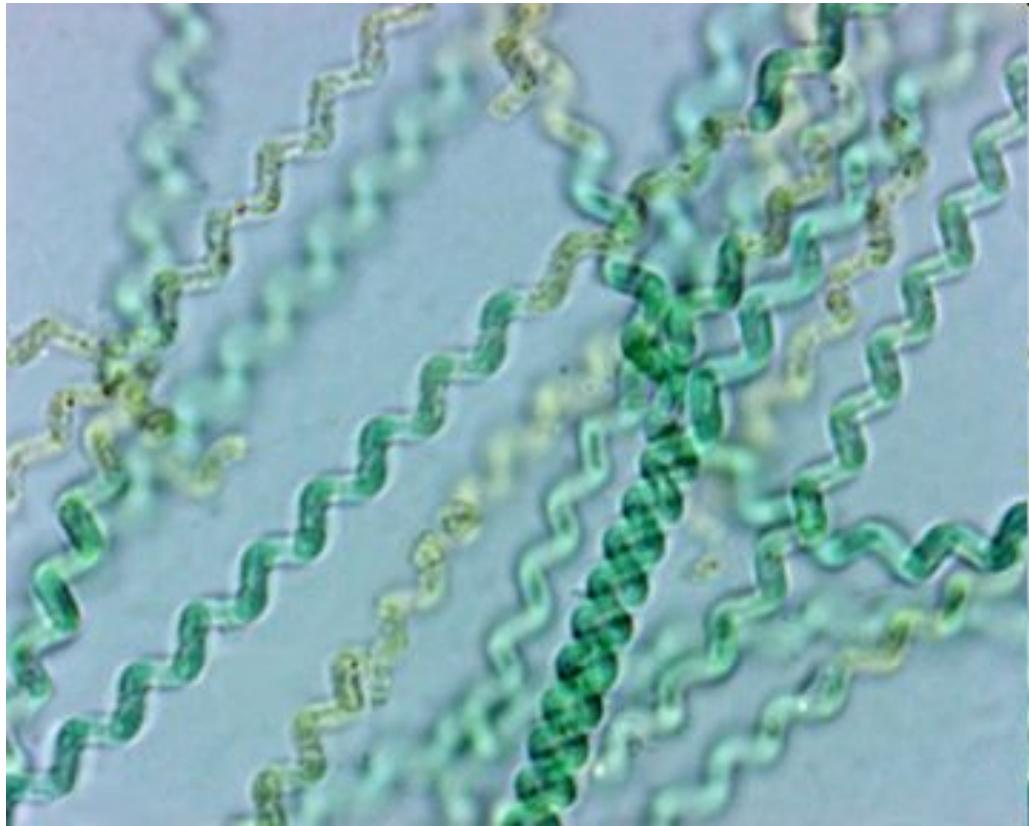
Класс *Hormogoniophyceae*

Порядок Oscillatoriales

Oscillatoria

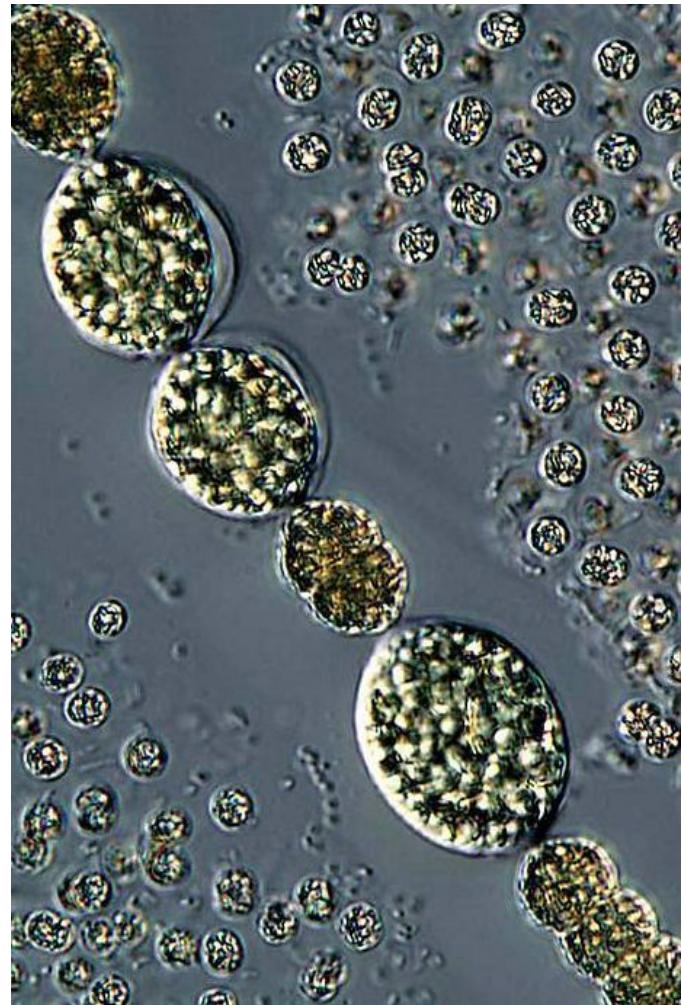
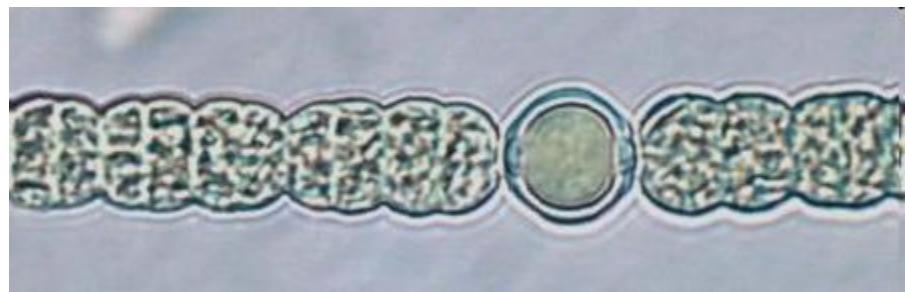


Spirulina



Порядок *Nostocales*

Anabaena



Nostoc

