

Отдел Chlorophyta

Зеленые водоросли

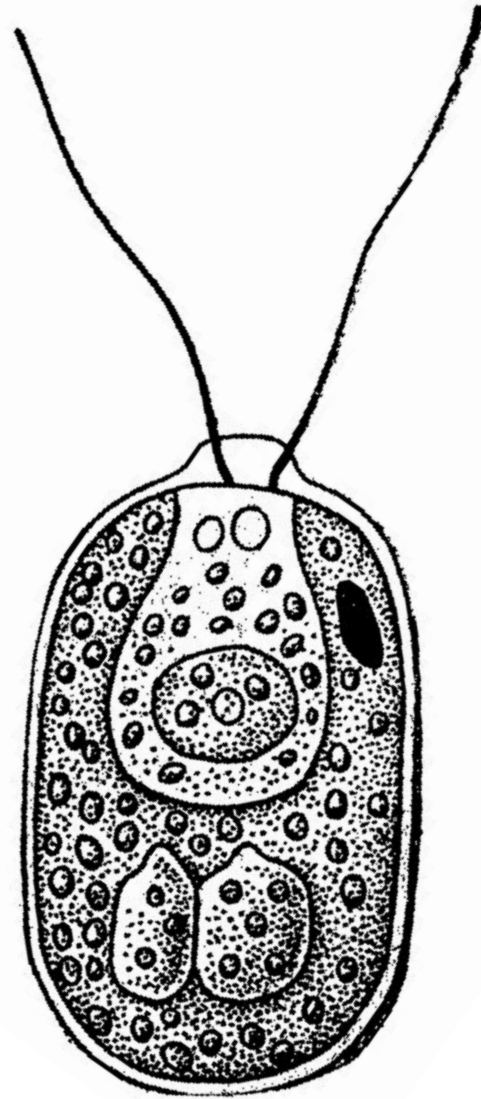
Класс

Volvocophyceae

Порядок

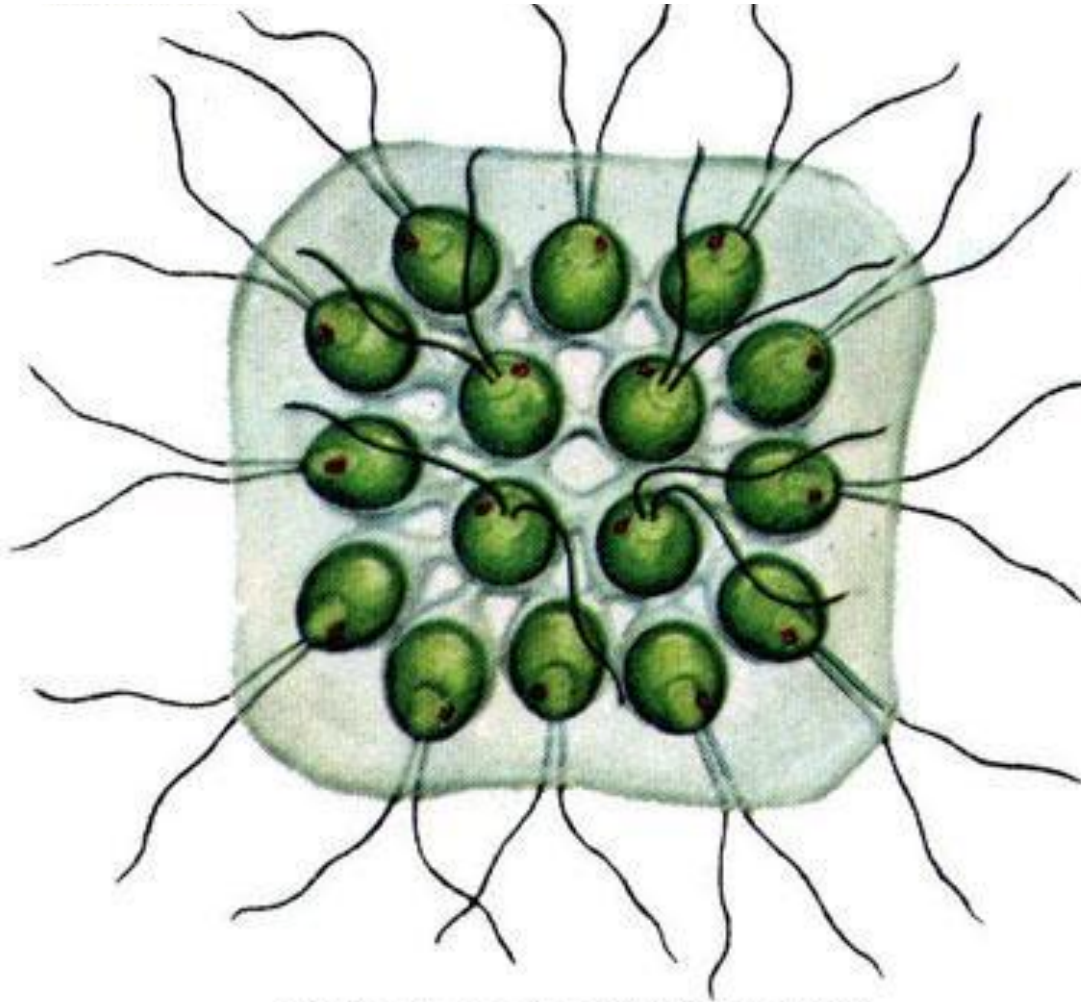
Chlamydomonadales

Chlamydomonas

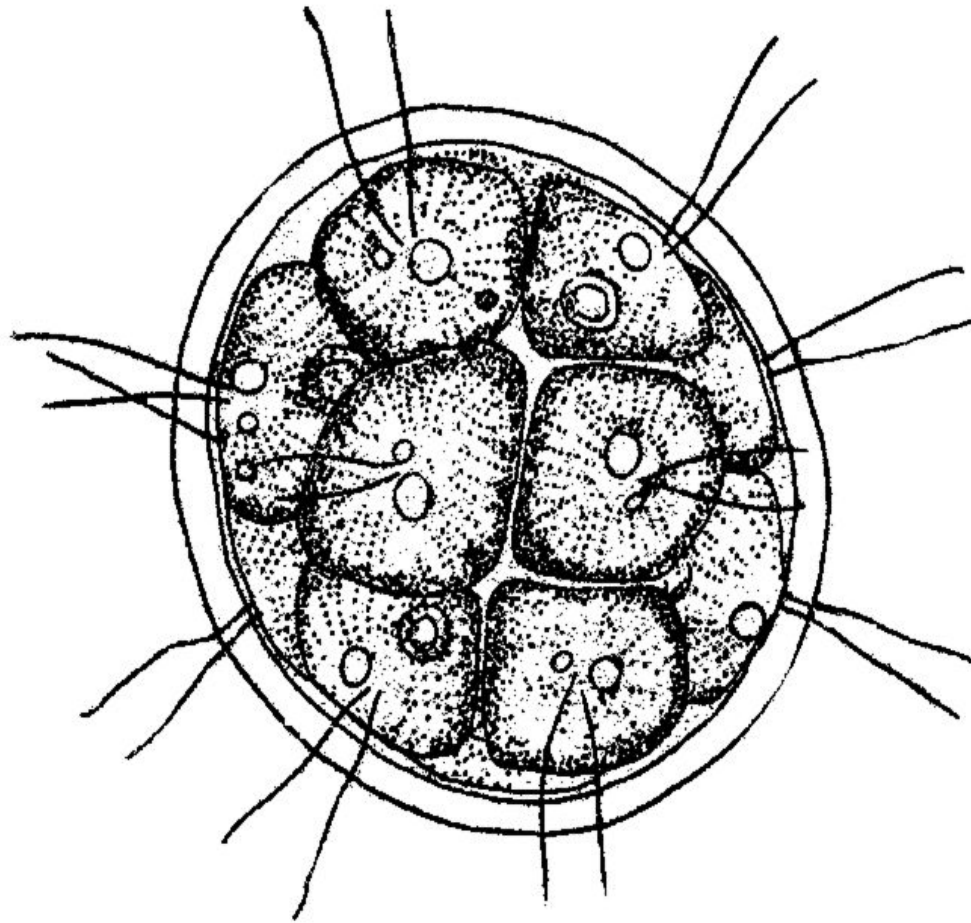


Порядок Volvocales

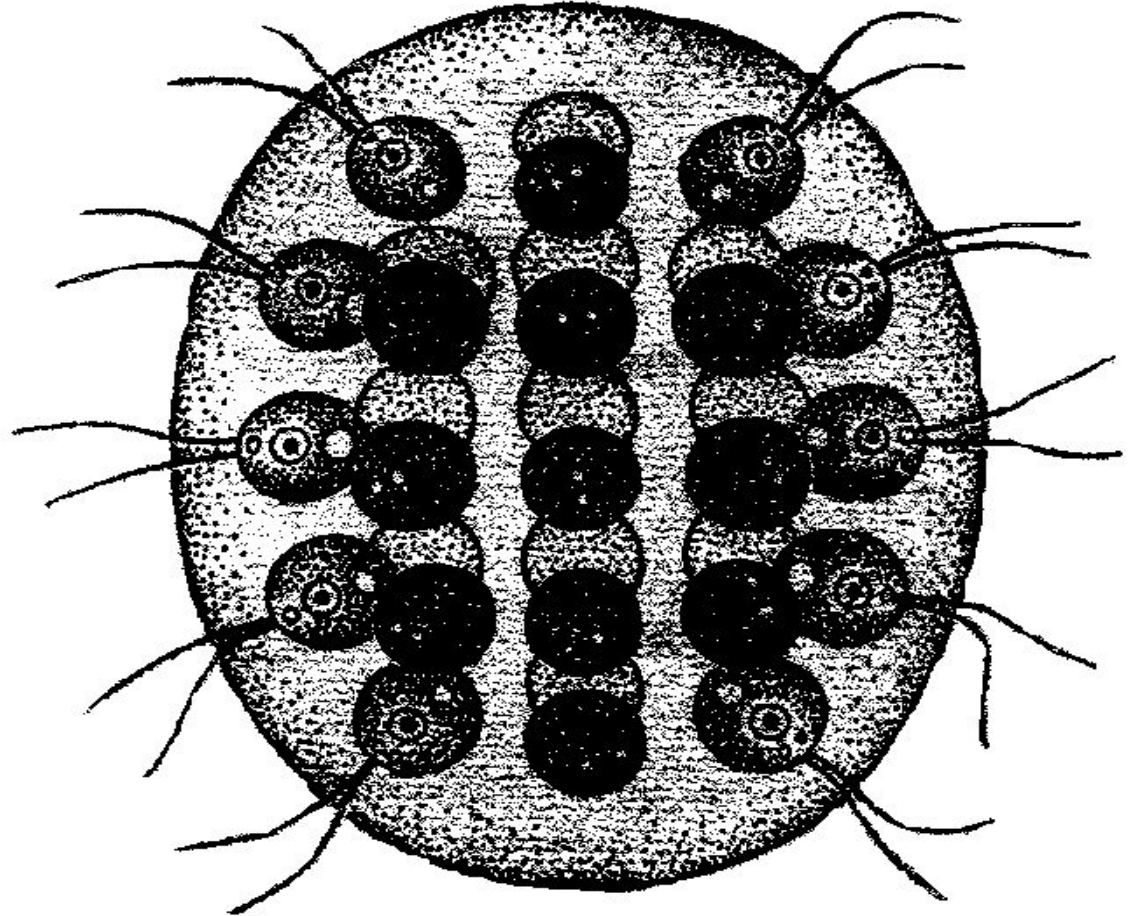
Gonium



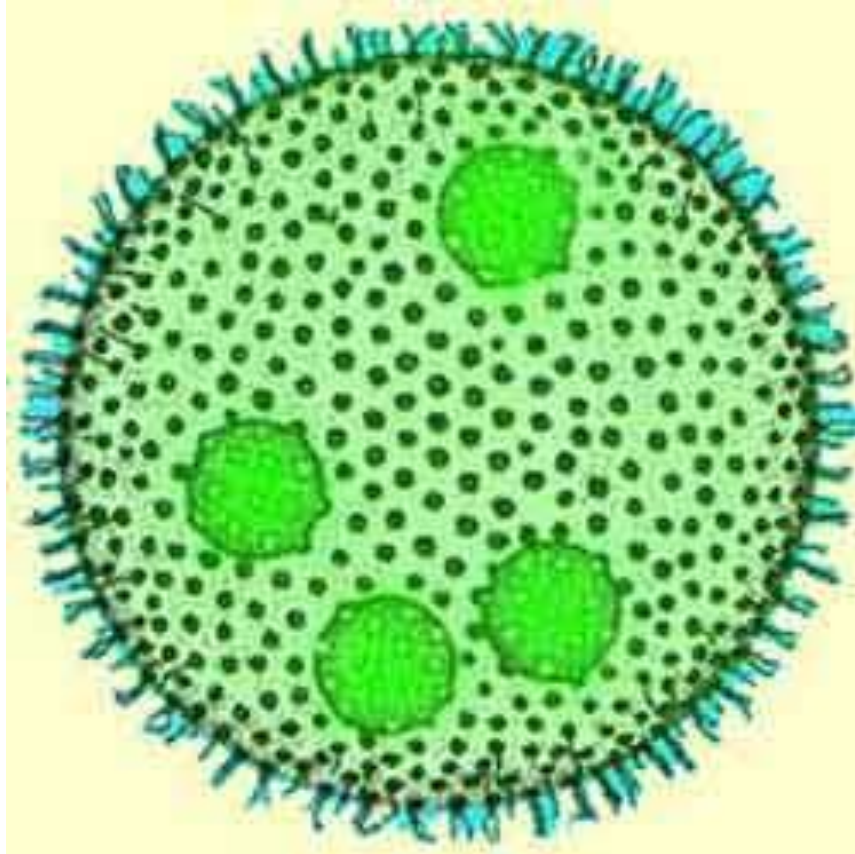
Pandorina



Eudorina



Volvox



Класс

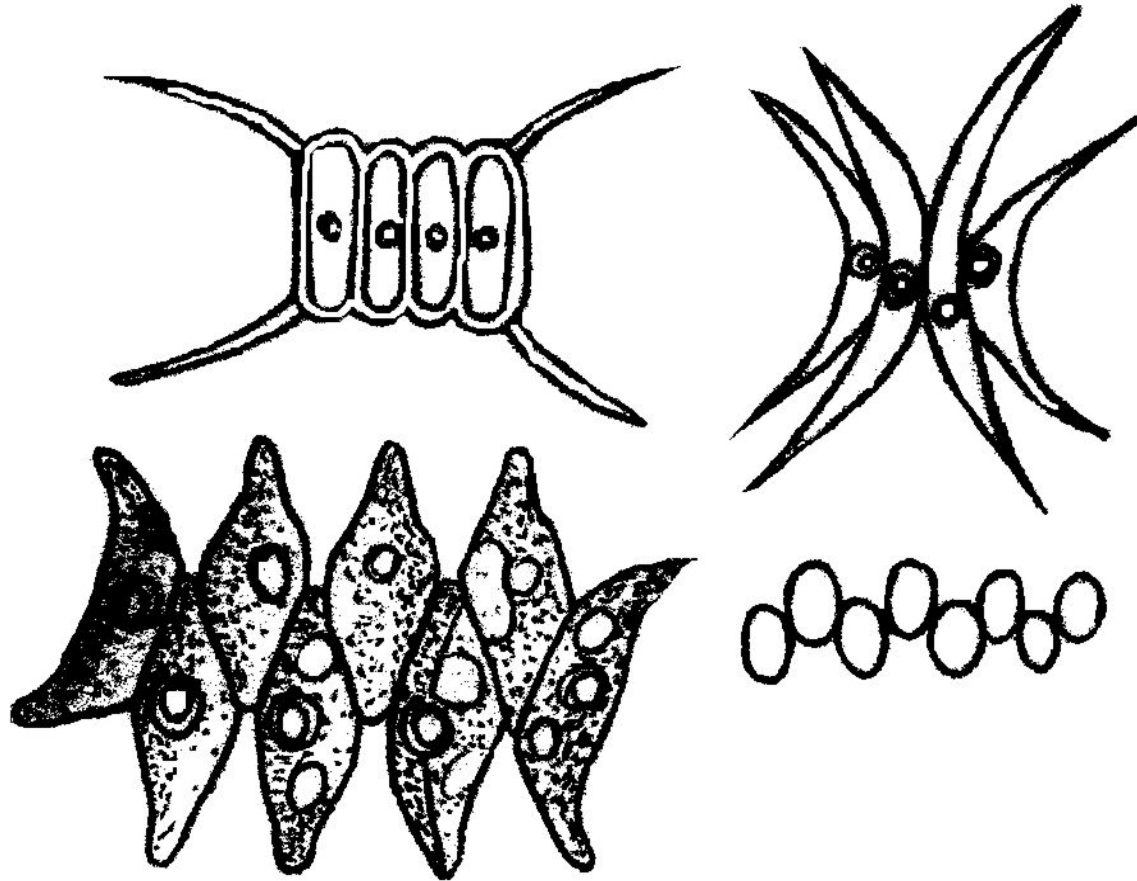
Protocossophyceae

Порядок Chlorococcales

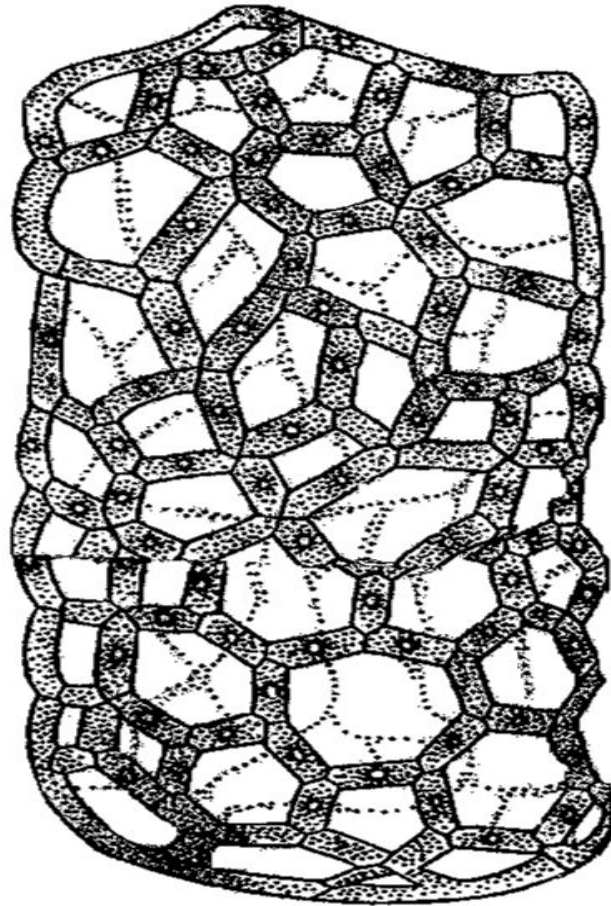
Chlorella



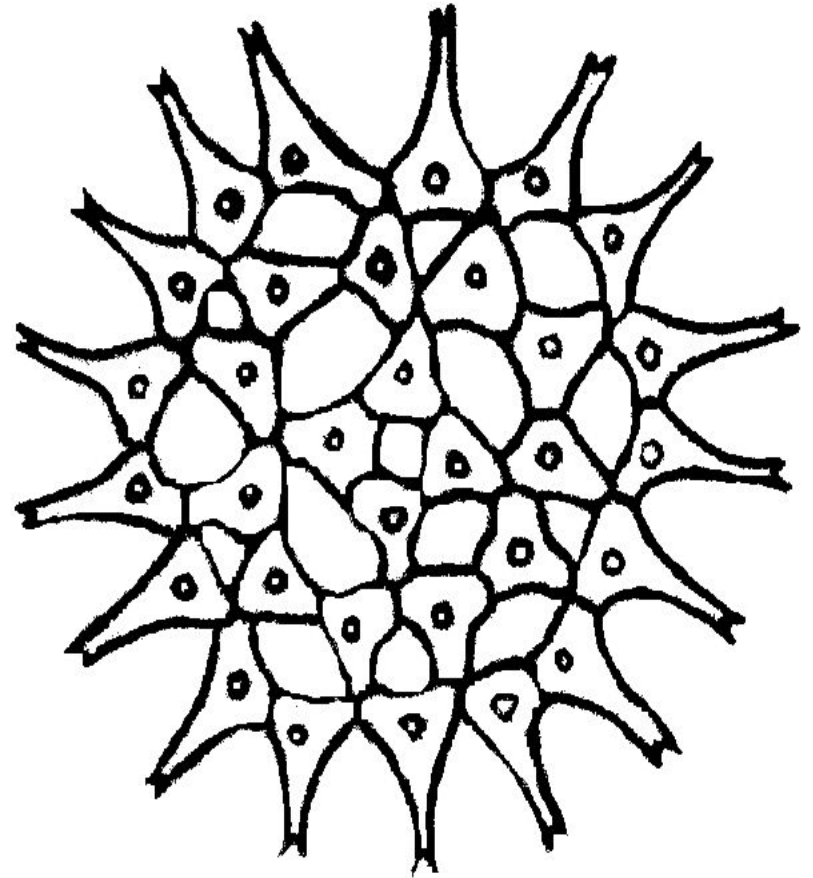
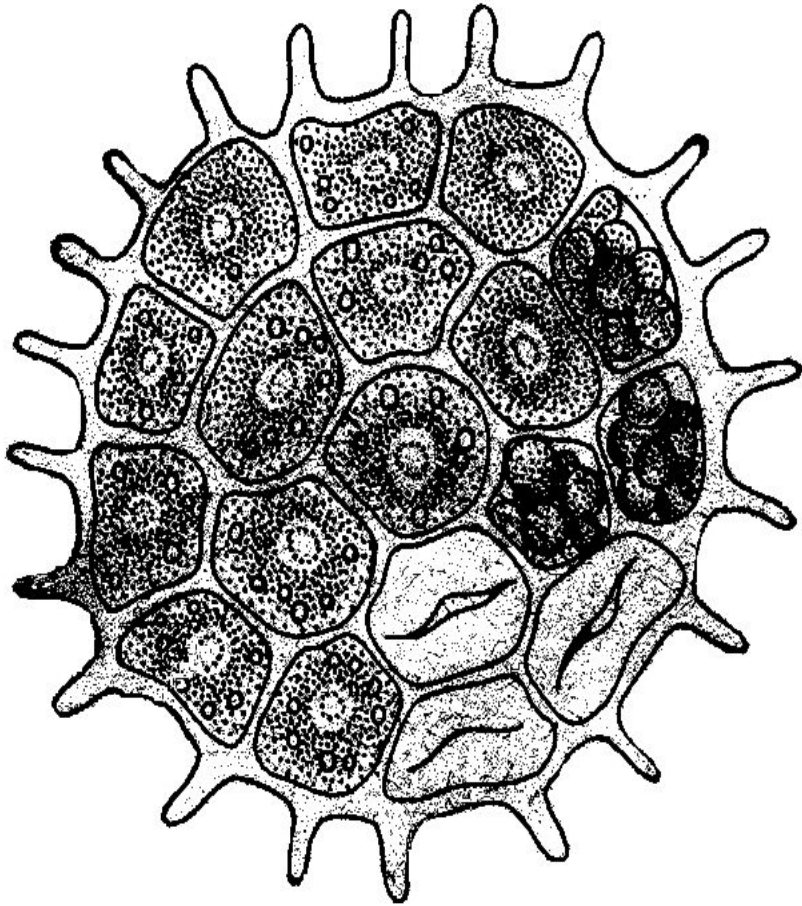
Scenedesmus



Hydrodictyon



Pediastrum

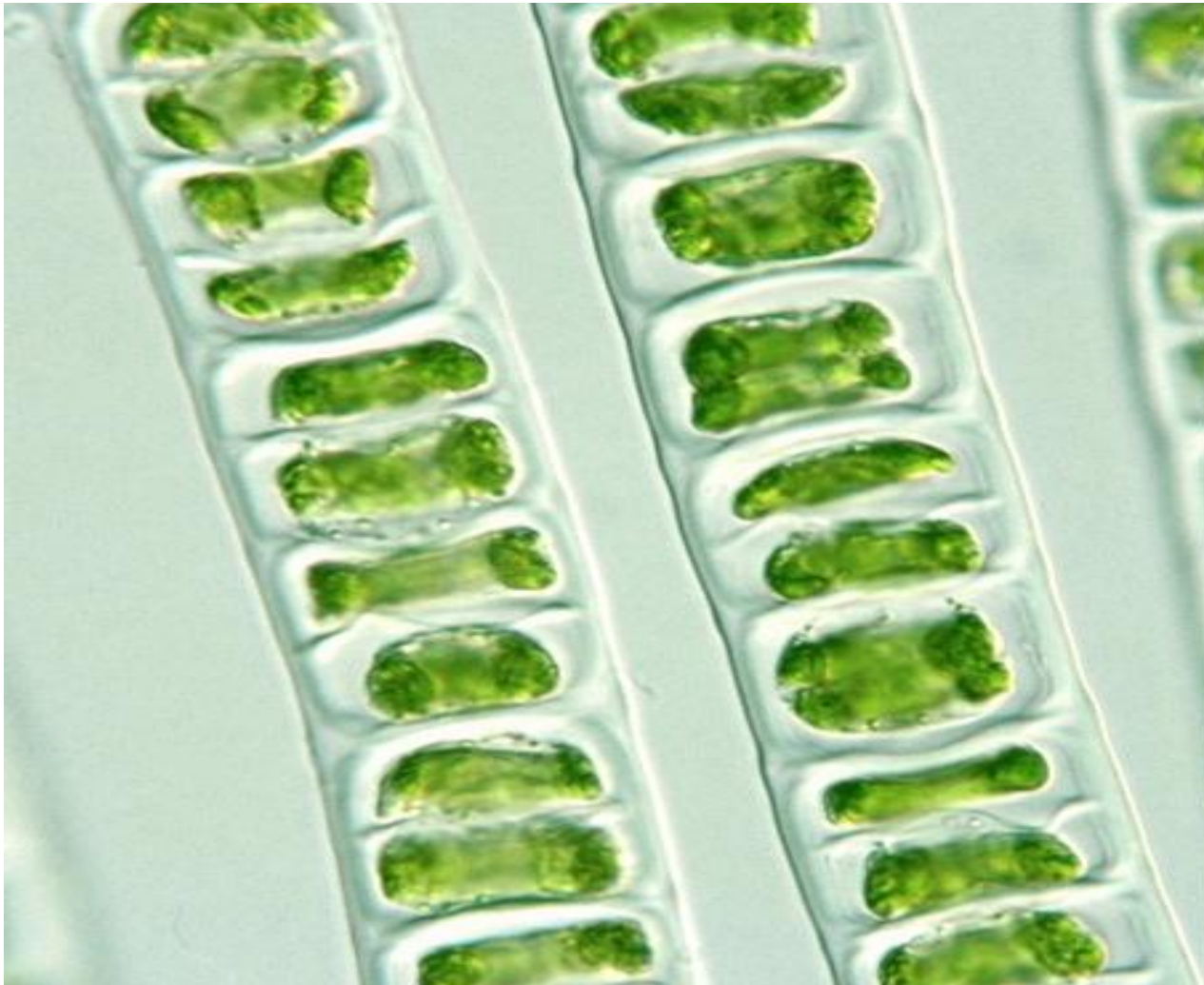


Класс

Ulothrichophyceae

Порядок Ulothrichales

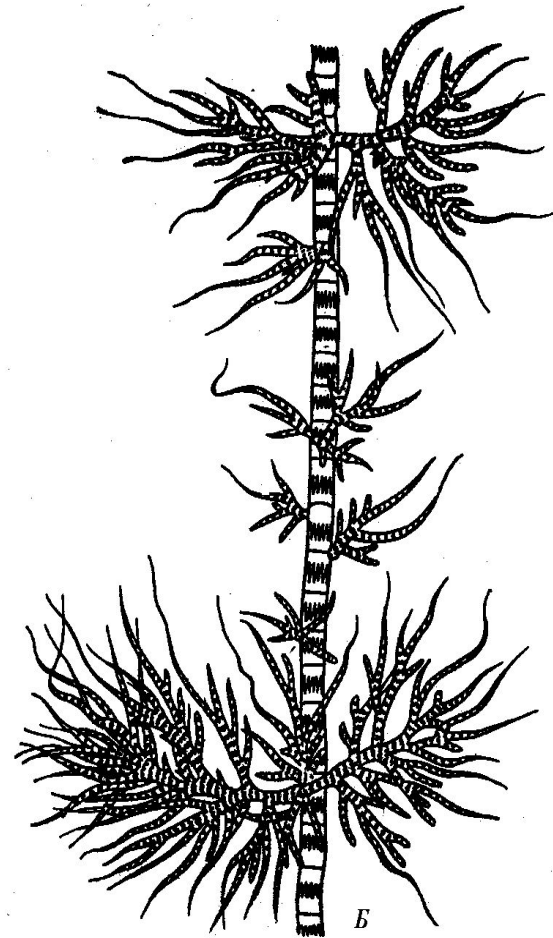
Ulothrix



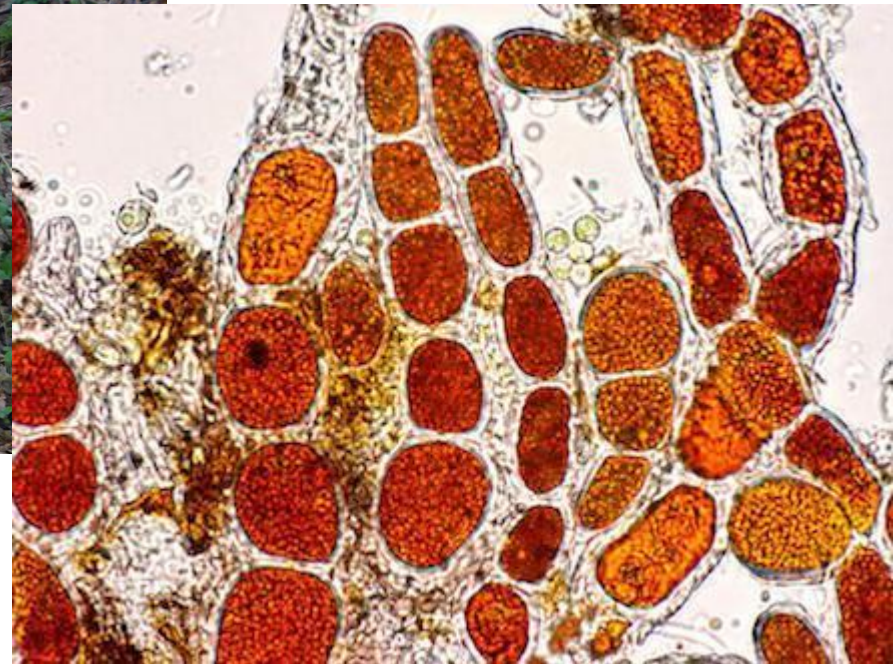
Порядок

Chaetophorales

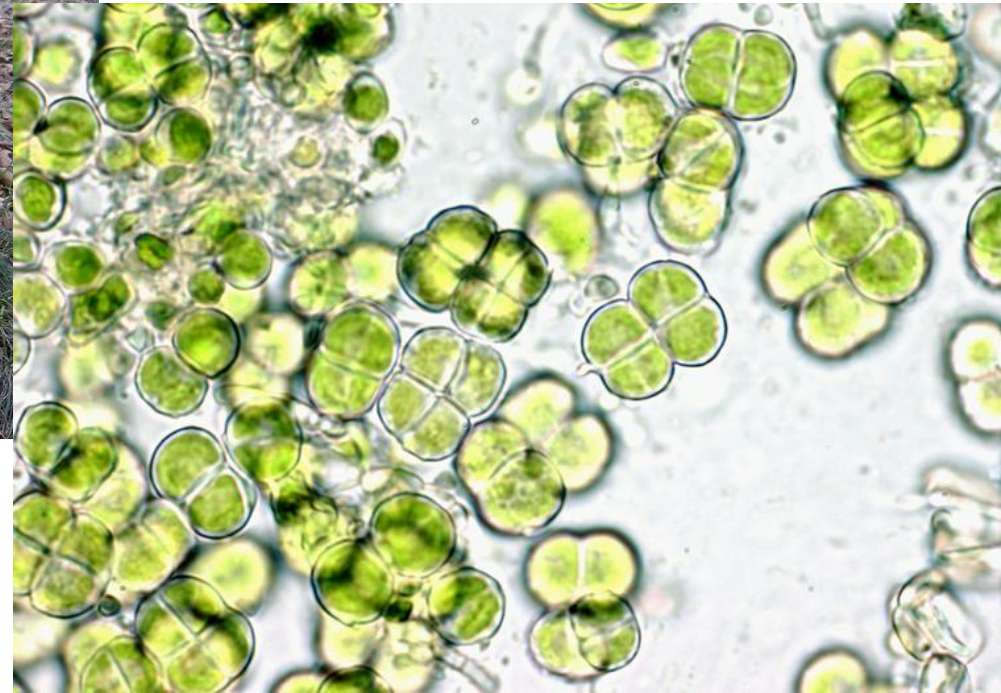
Draparnaldia



Trentepohlia



Desmococcus (Pleurococcus)



Порядок Ulvales

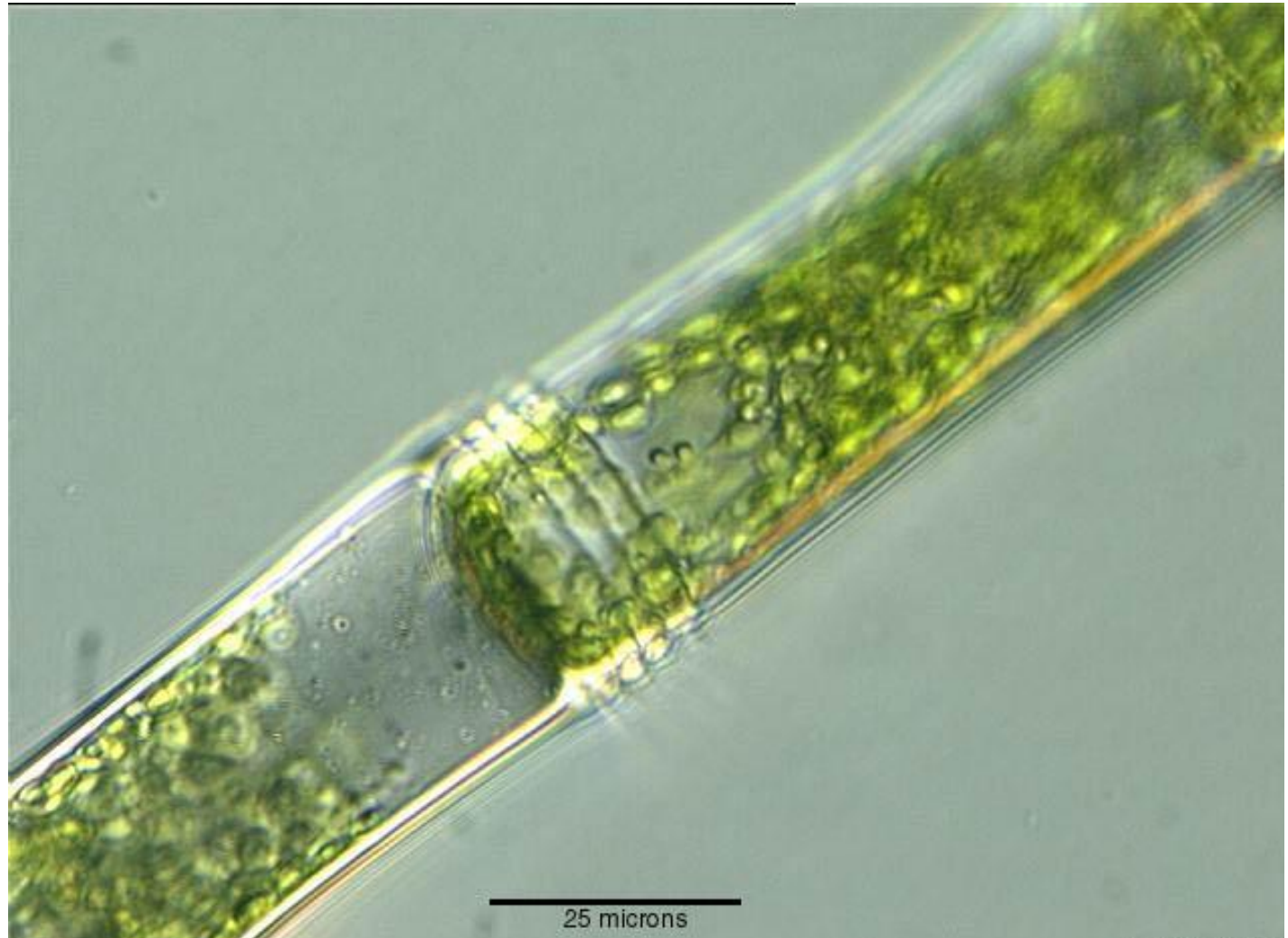
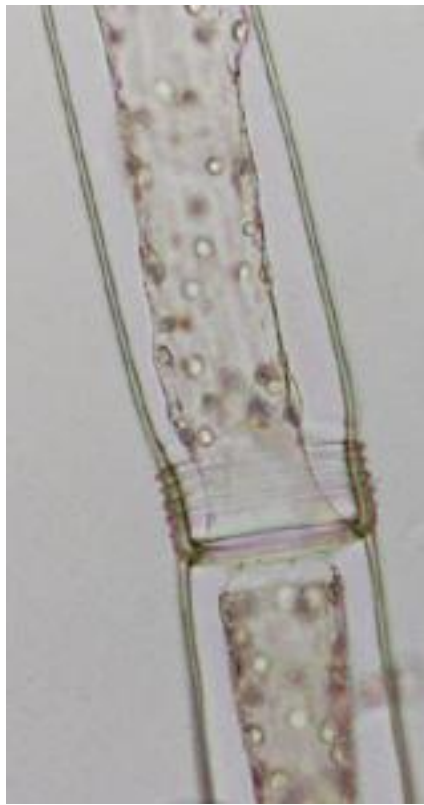
Ulva

до 50 см



Порядок Oedogoniales

Oedogonium



Класс

Siphonophyceae

Порядок

Siphonales

Caulerpa



Codium



Bryopsis



Порядок

Siphonocladales

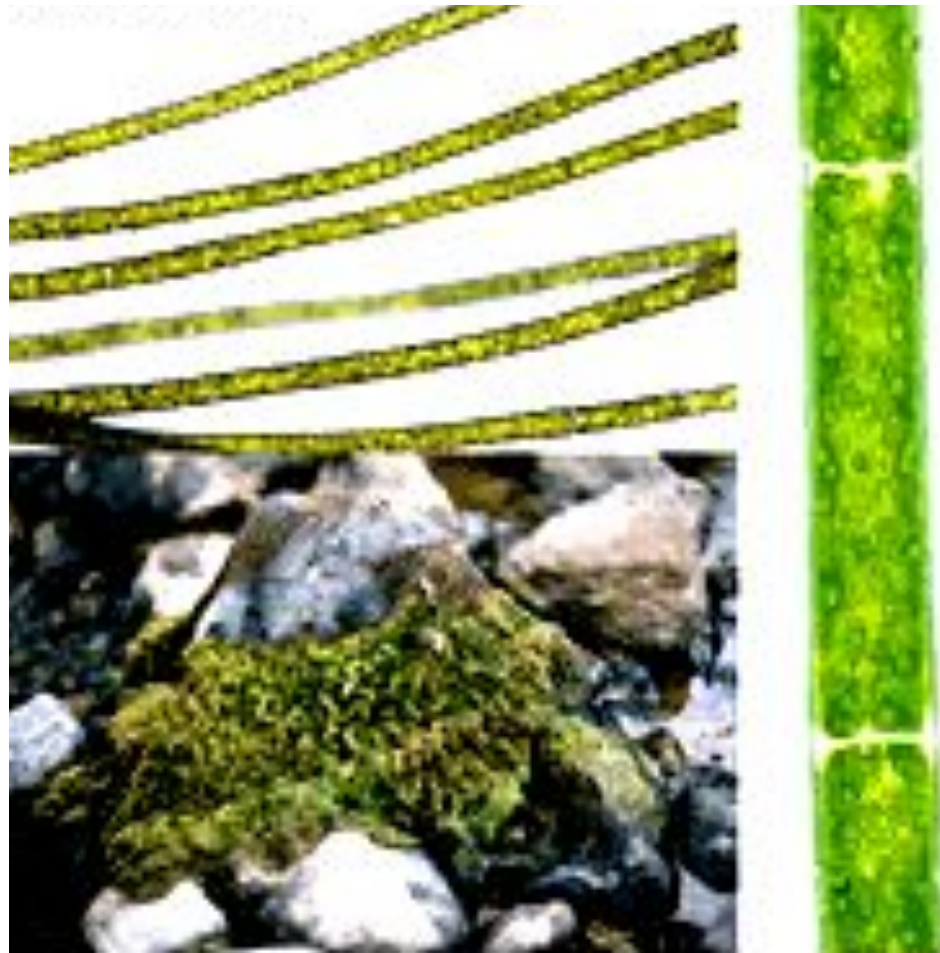
Cladophora



Aegagropila



Rhizoclonium



Valonia



Класс

Conjugatorhysae

Порядок Mesotaeniales

Mesotaenium



Spirotaenia



Порядок Zygnematales

Spirogyra

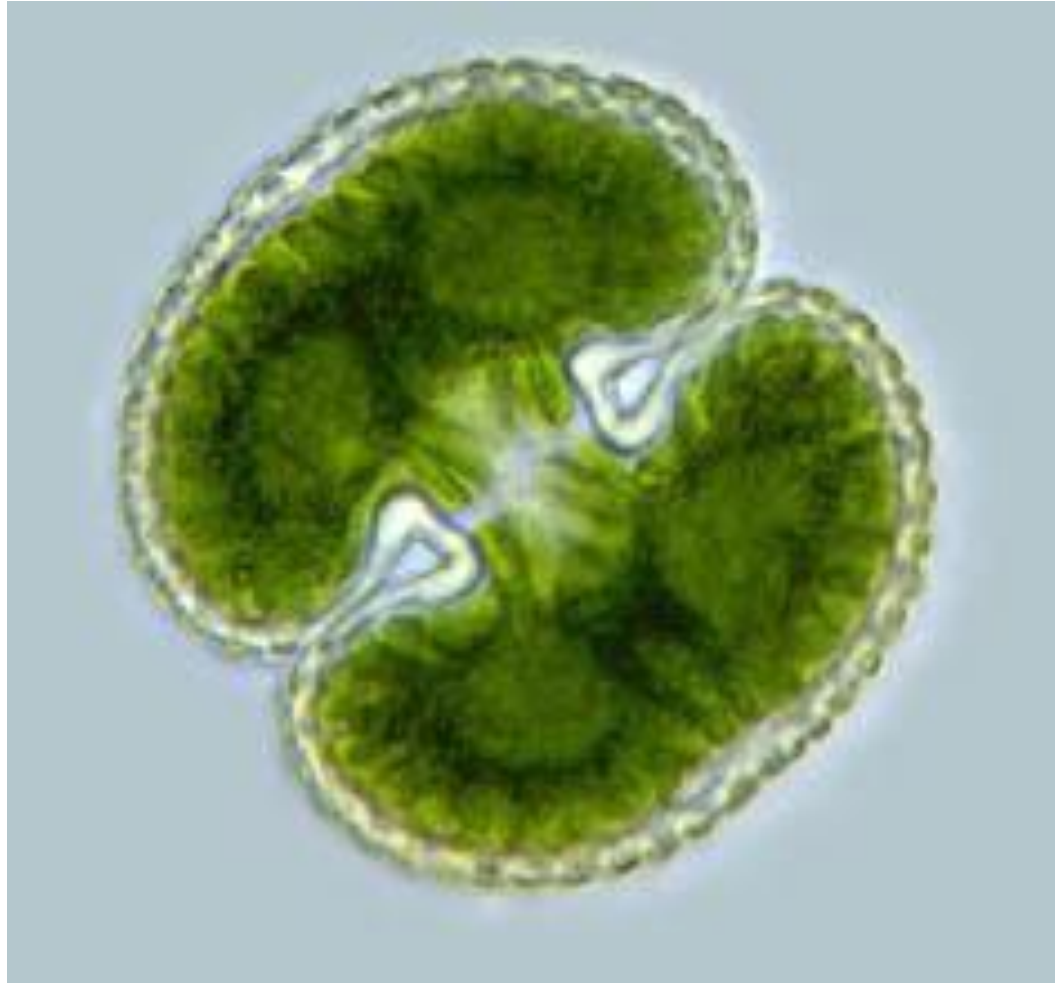


Zygnema

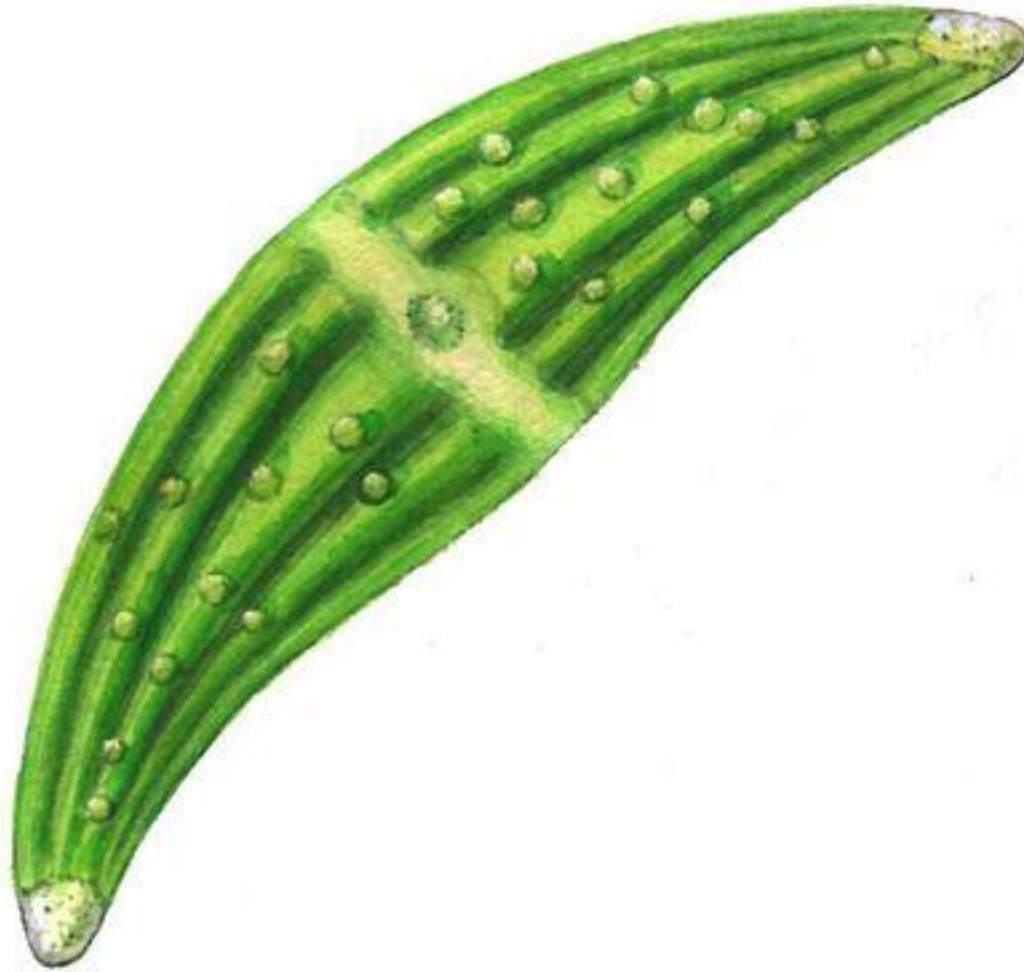


Порядок Desmidiiales

Cosmarium



Closterium



Отдел

Charophyta

Харофитный таллом







Класс Charophyceae

Порядок Charales

Chara



Nitella



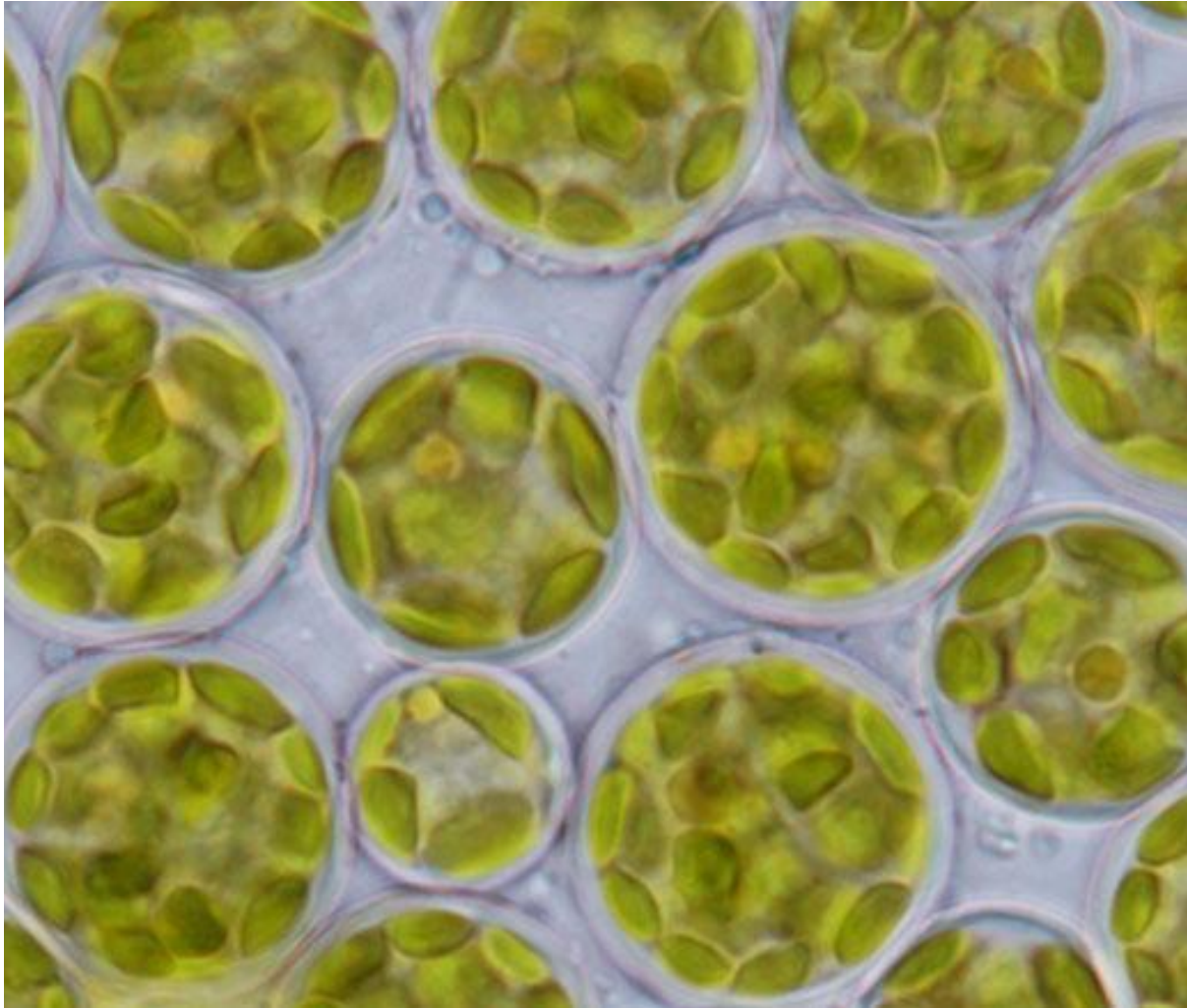
Отдел Xanthophyta

**Желтозеленые
водоросли**

Класс Xanthophyceae

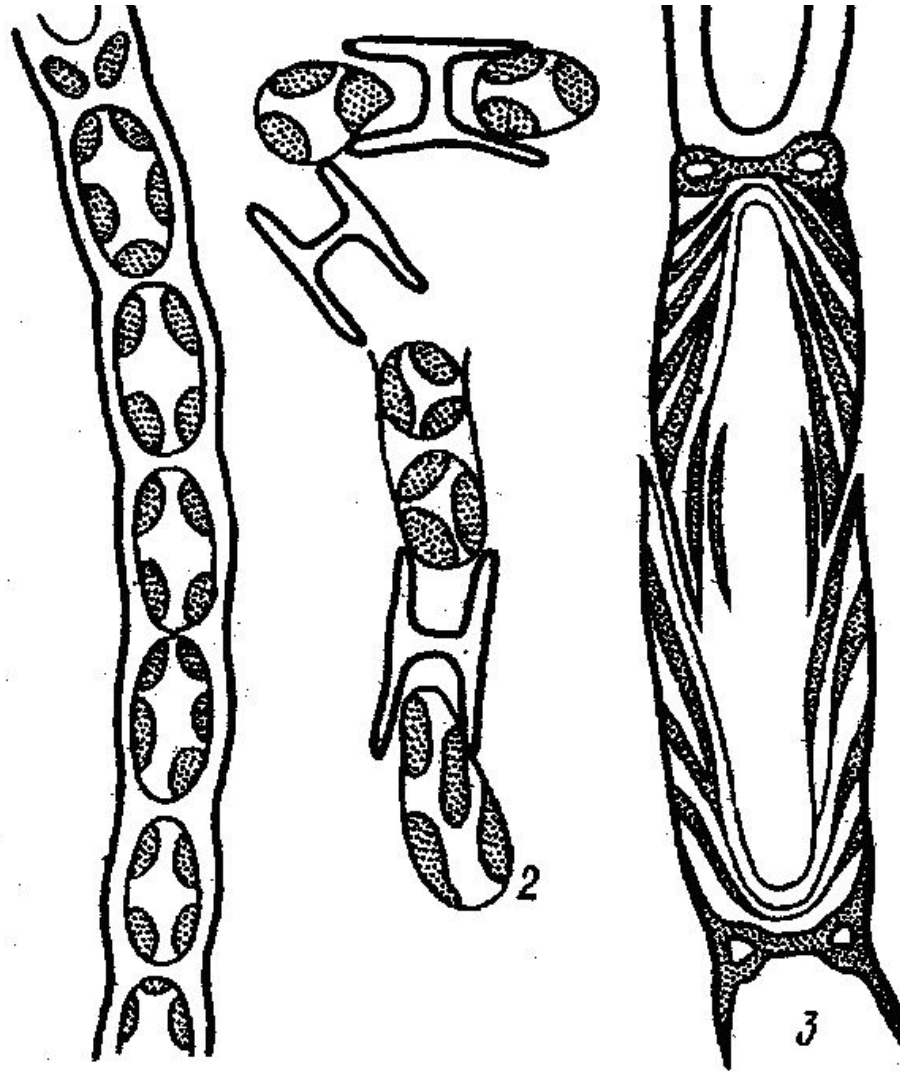
**Порядок
Mischococcales**

Botrydiopsis



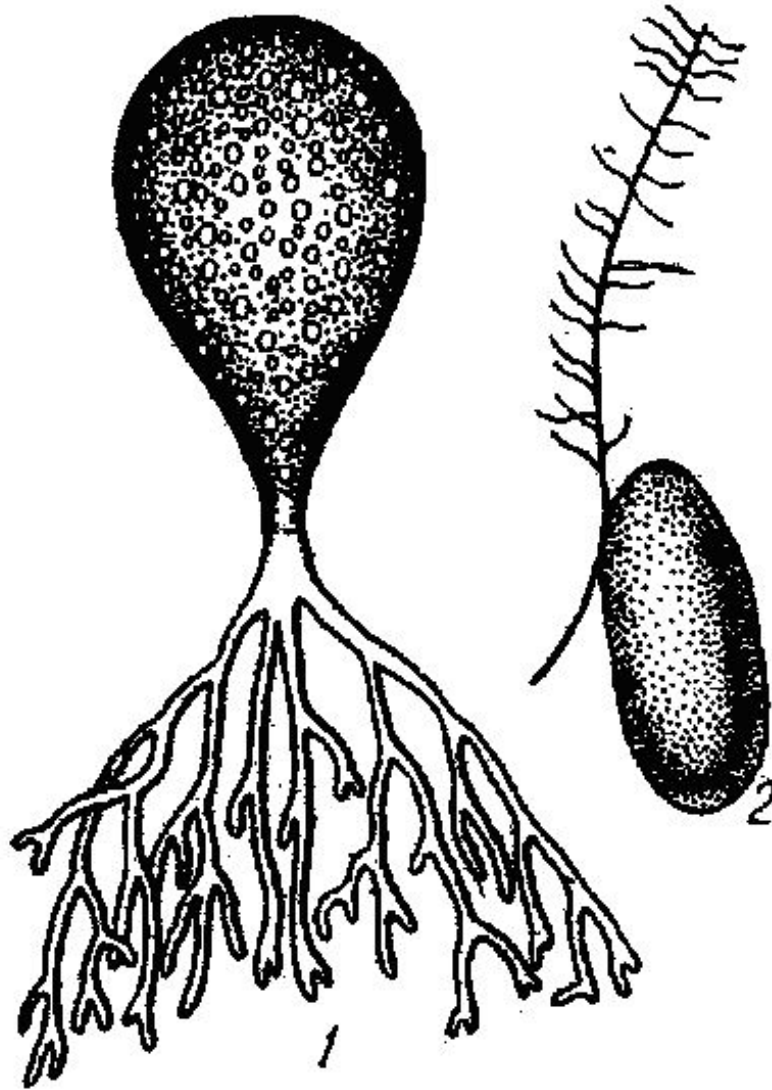
Порядок Tribonematales

Tribonema

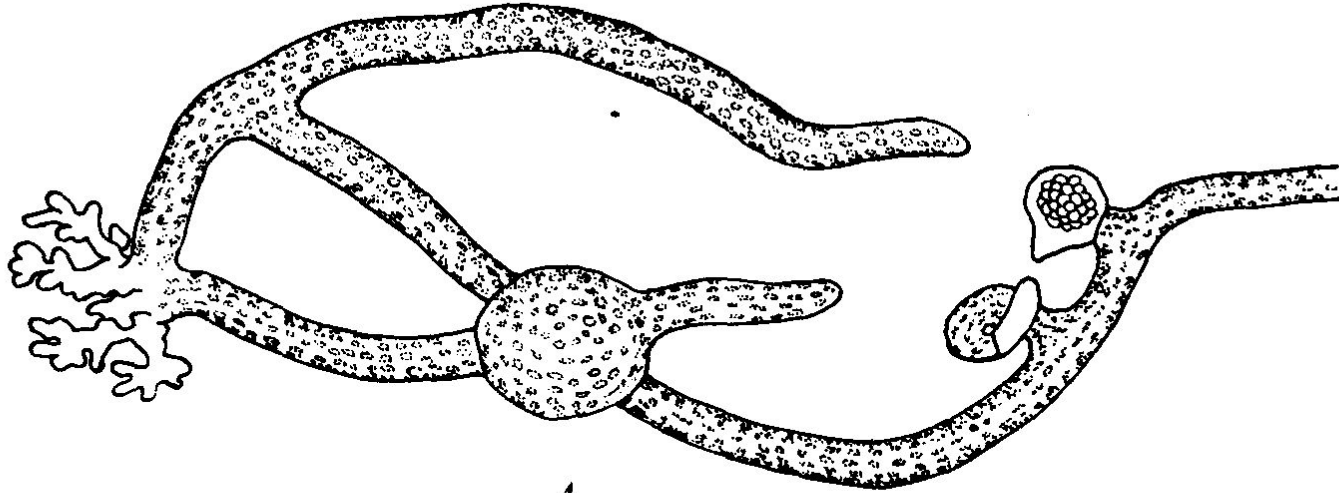


Порядок Botrydiales

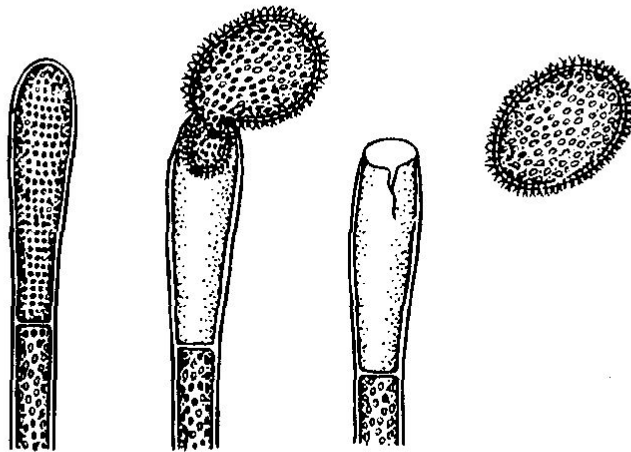
Botrydium



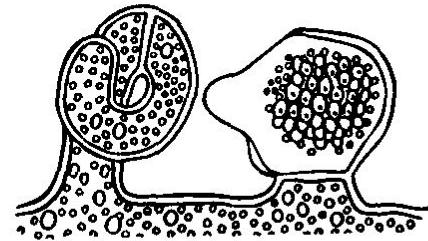
Vaucheria



A



B



B

Отдел Bacillariophyta

Диатомовые водоросли

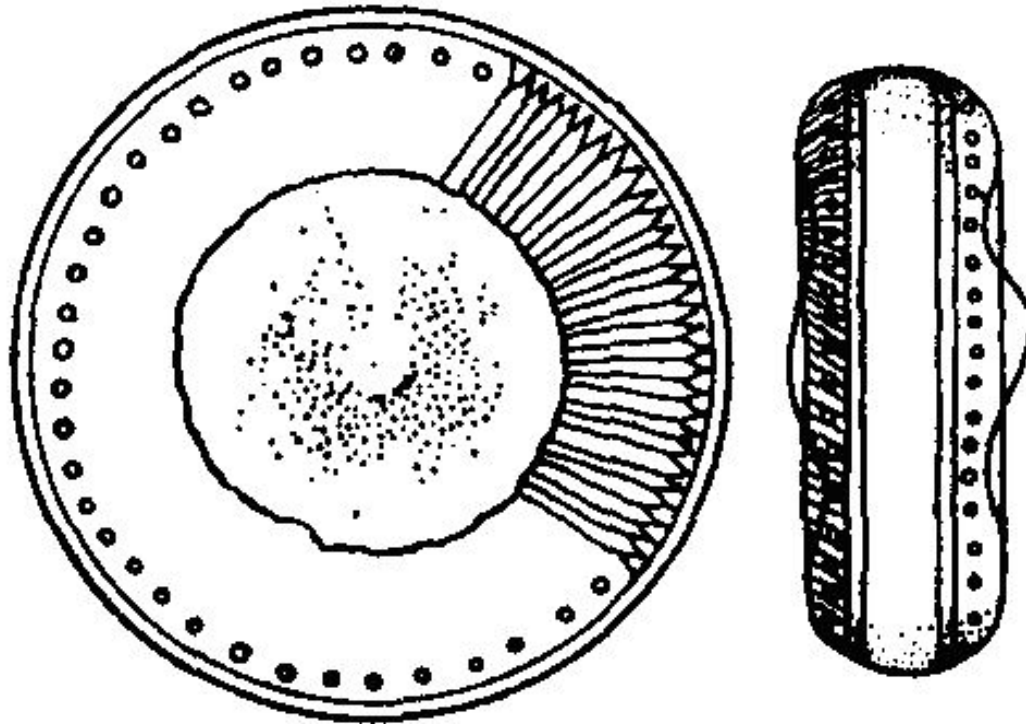


Класс

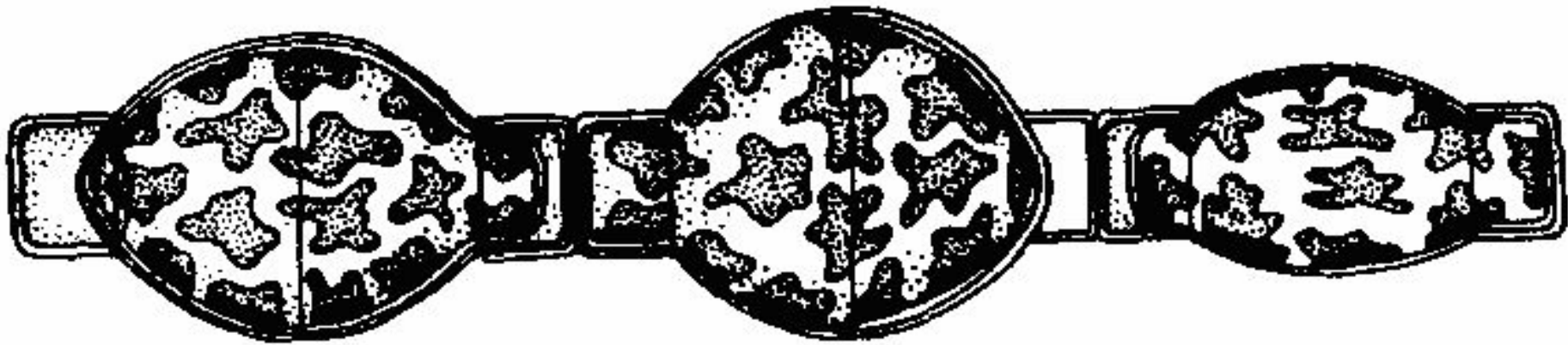
Centrophyceae

Порядок Coscinodiscales

Cyclotella



Melosira



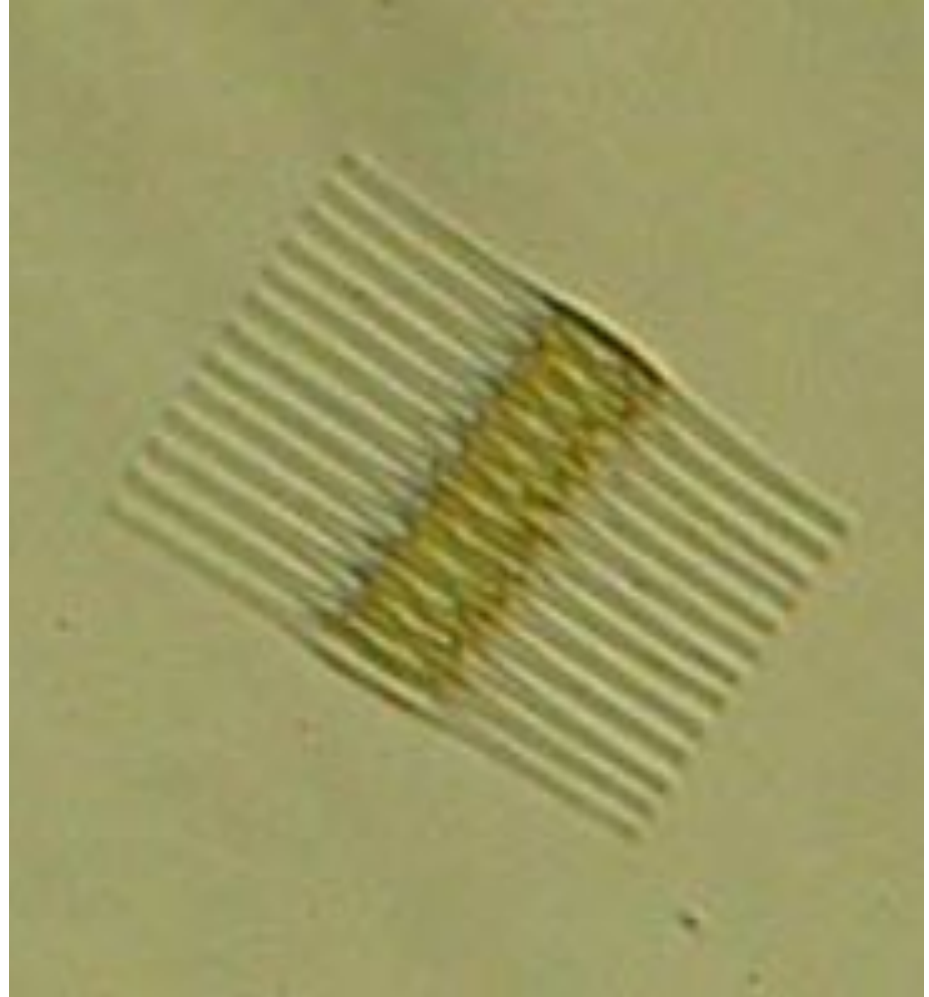
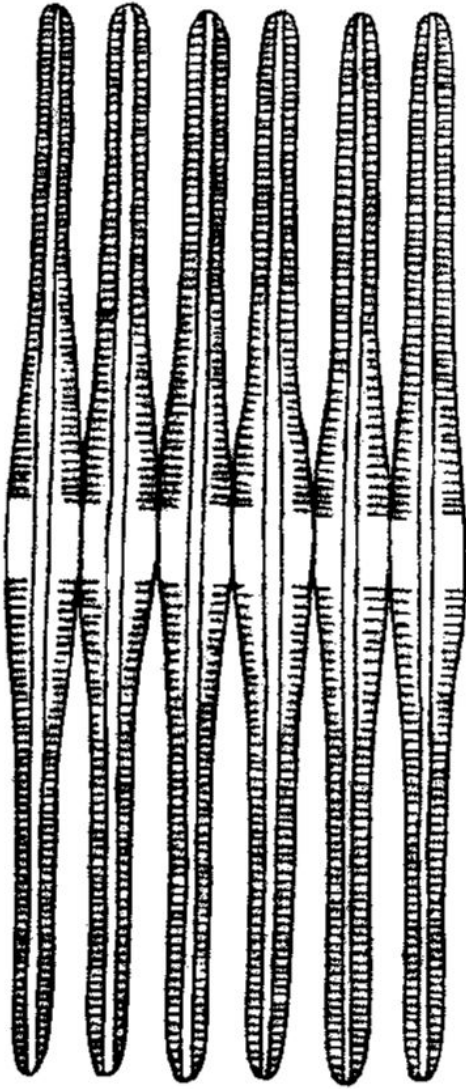
Класс

Pennatophyceae

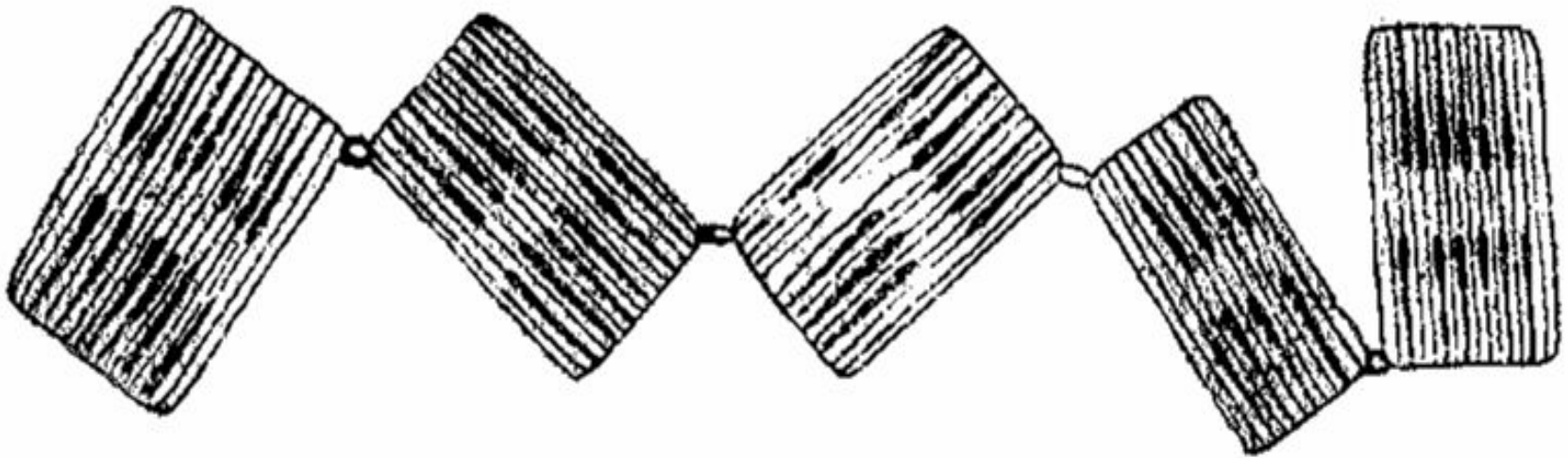
Порядок

Agraphales

Fragilaria



Tabellaria



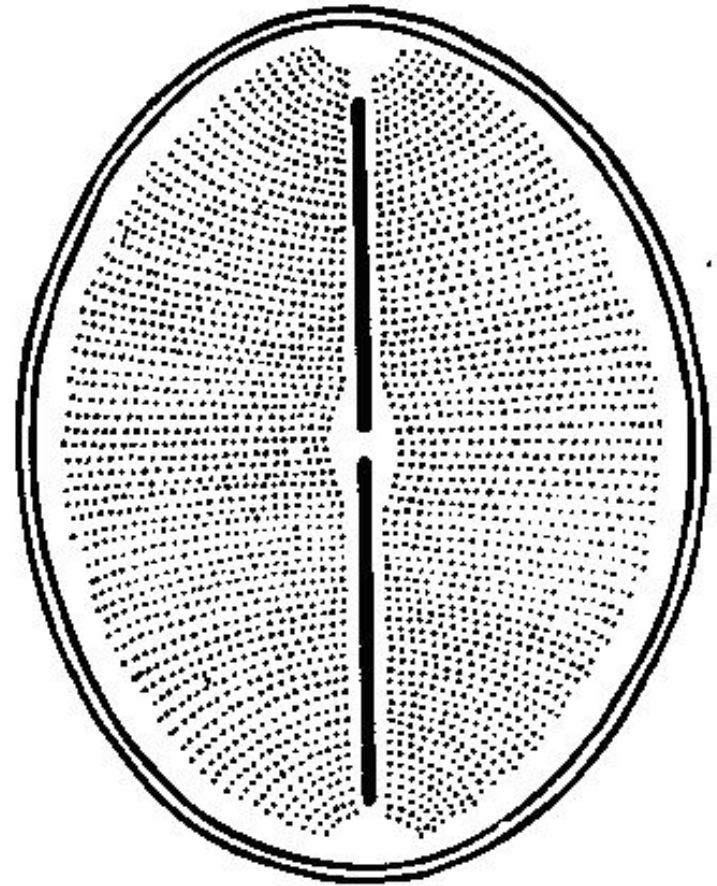
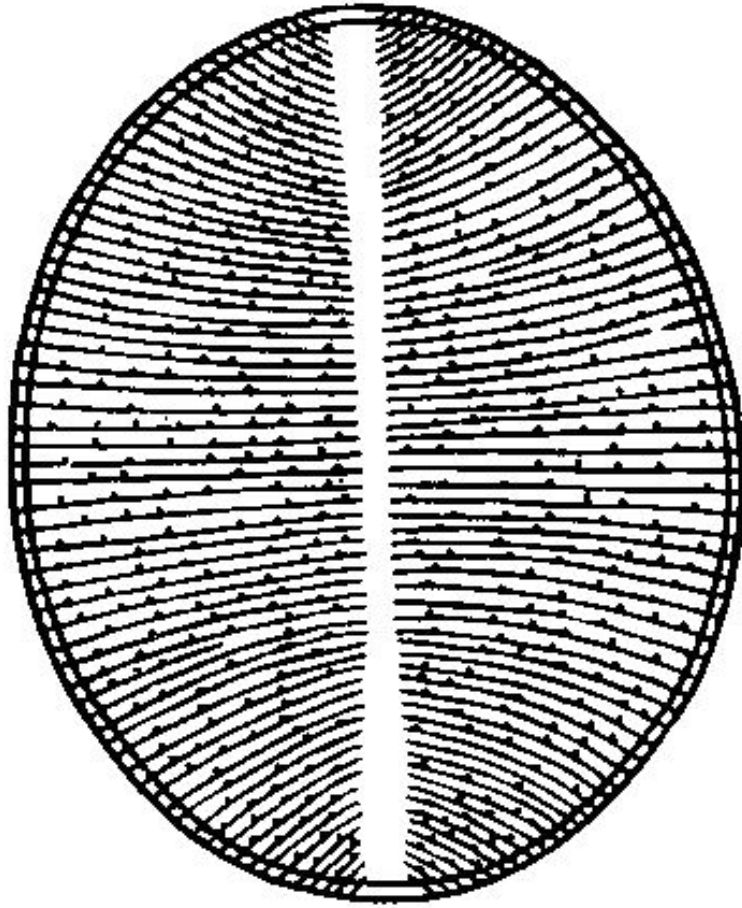
Asterionella



Порядок

Monoraphales

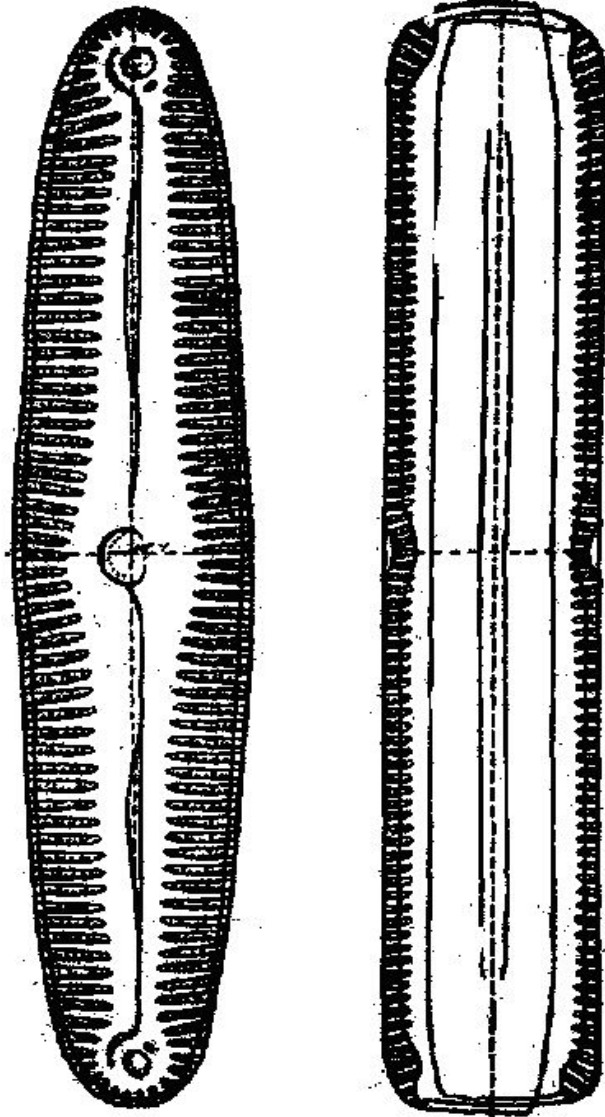
Cocconeis

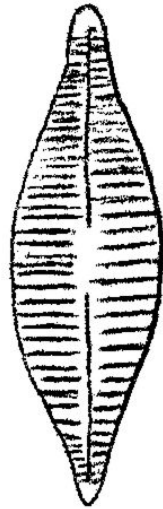
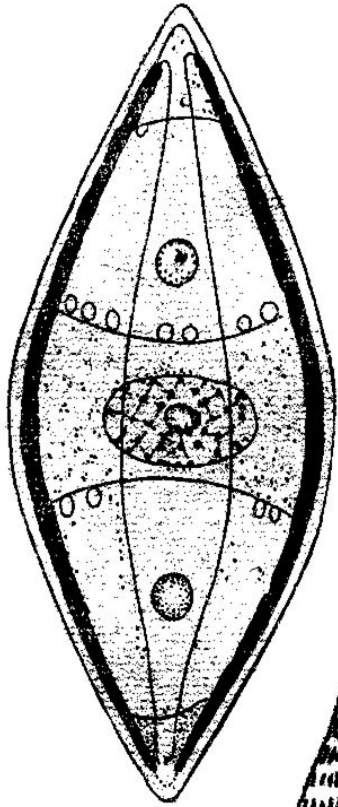


Порядок

Diraphales

Pinnularia

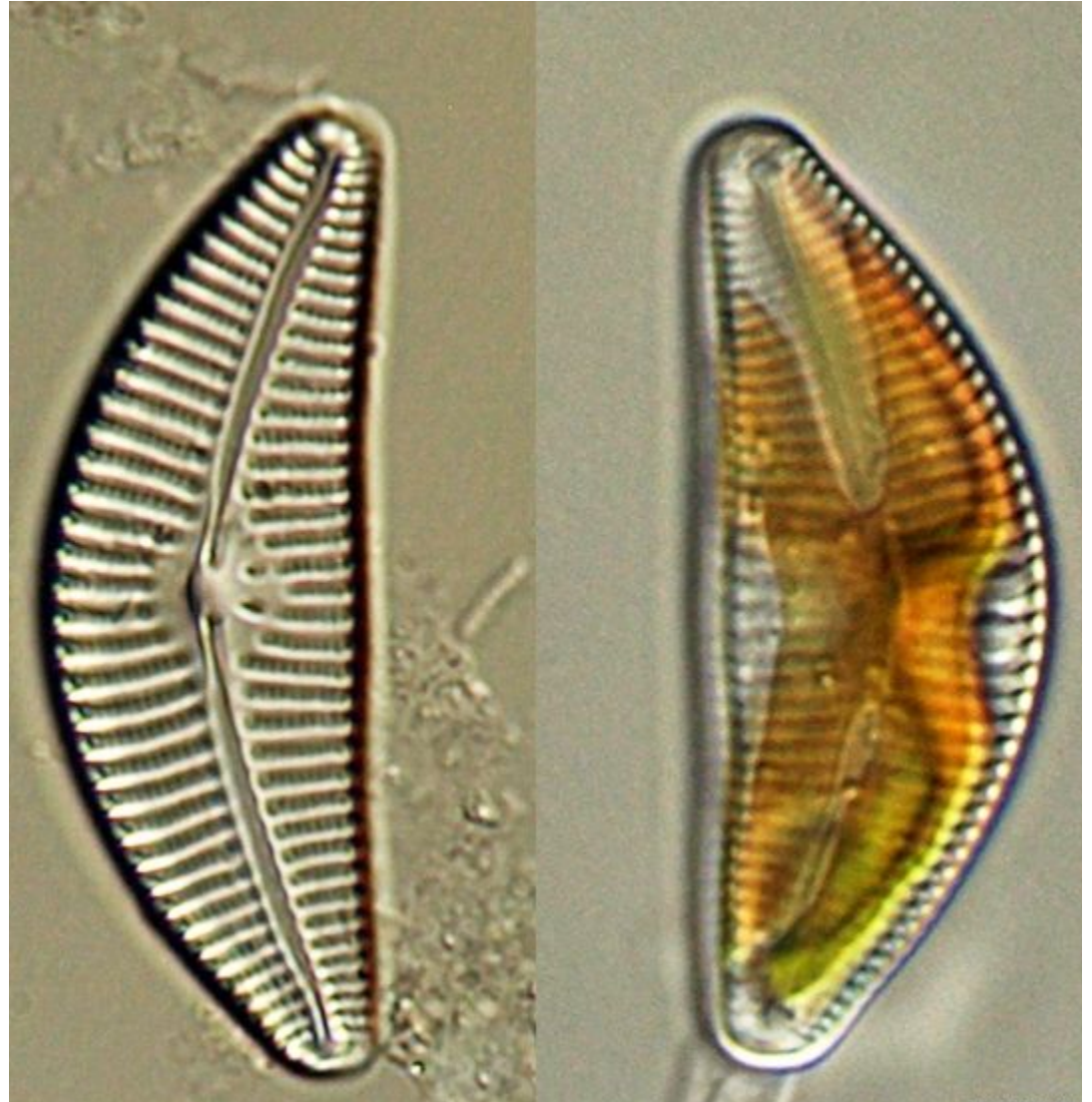
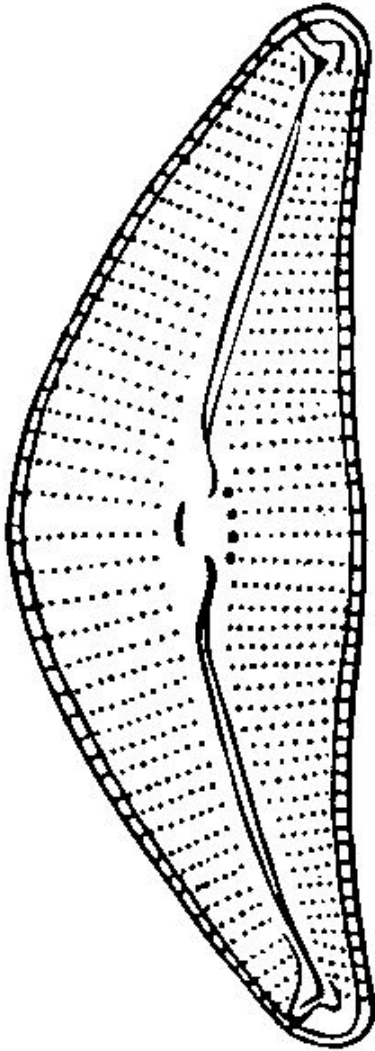




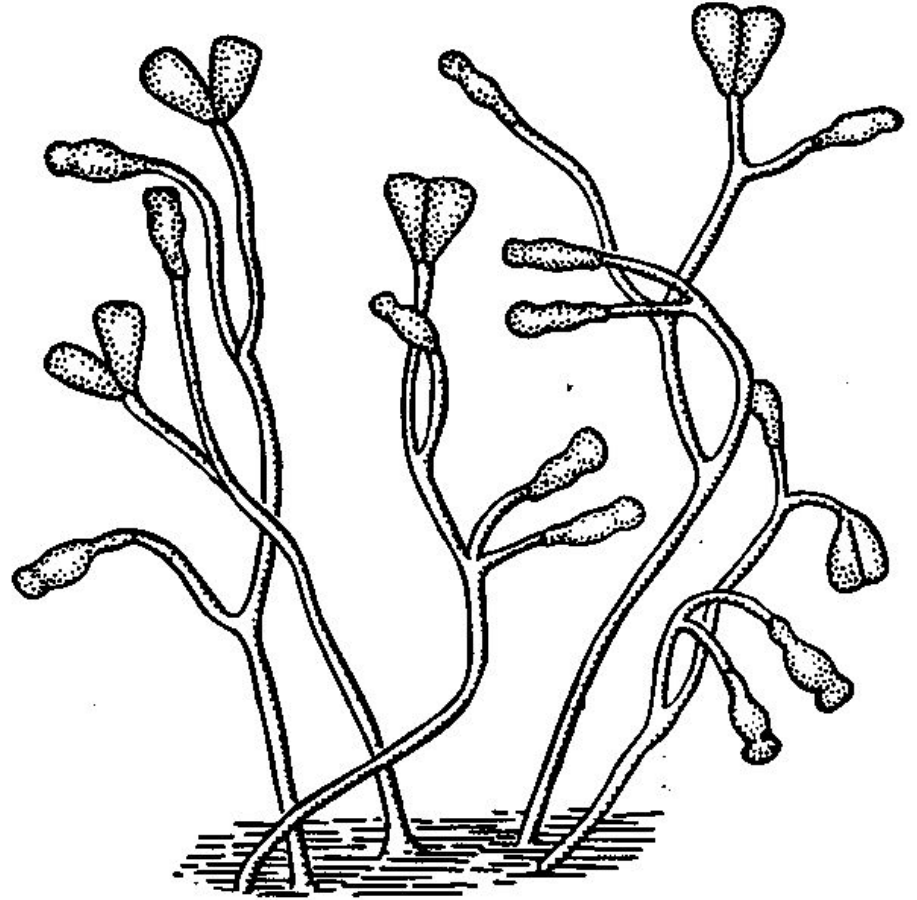
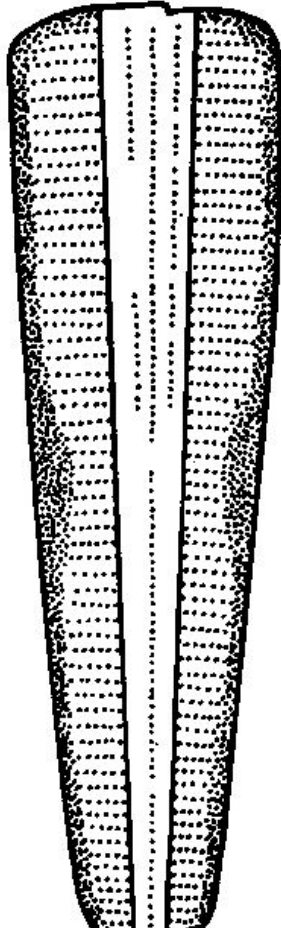
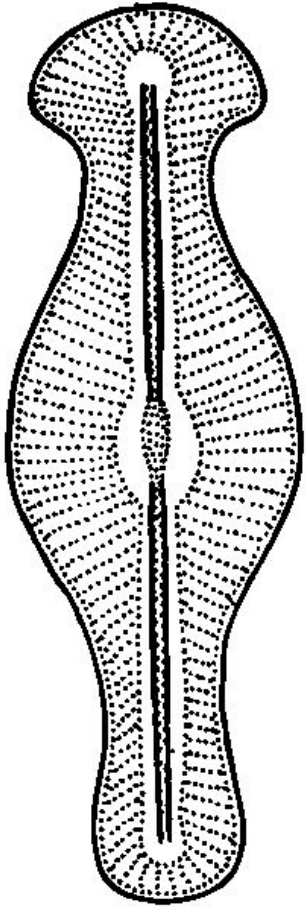
Navicula



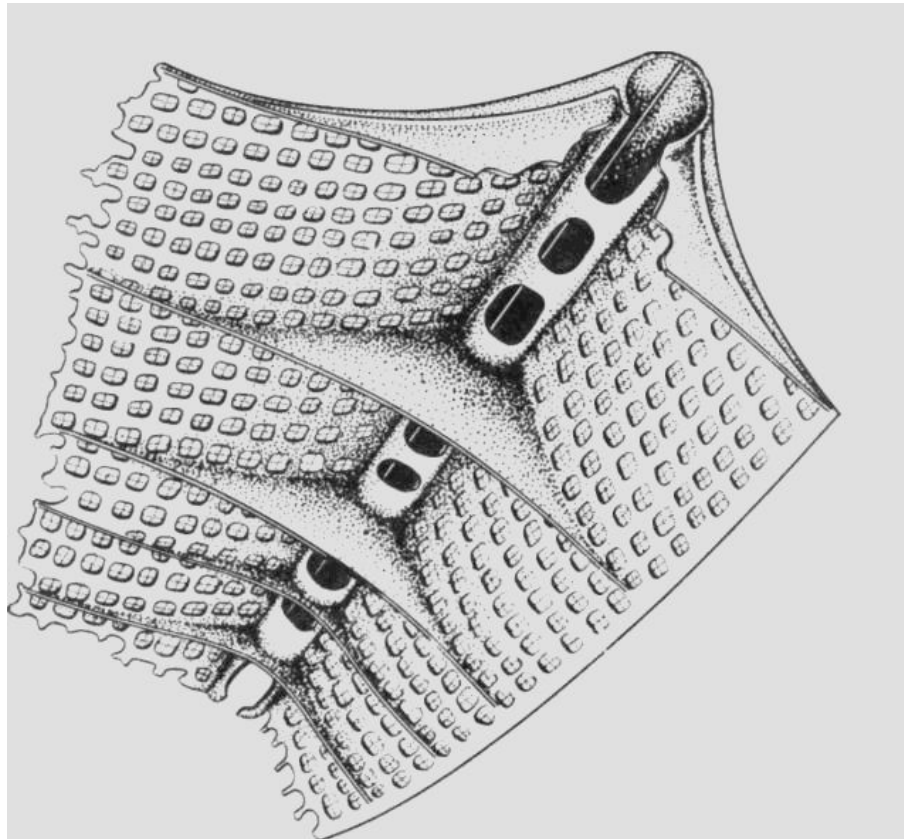
Cymbella



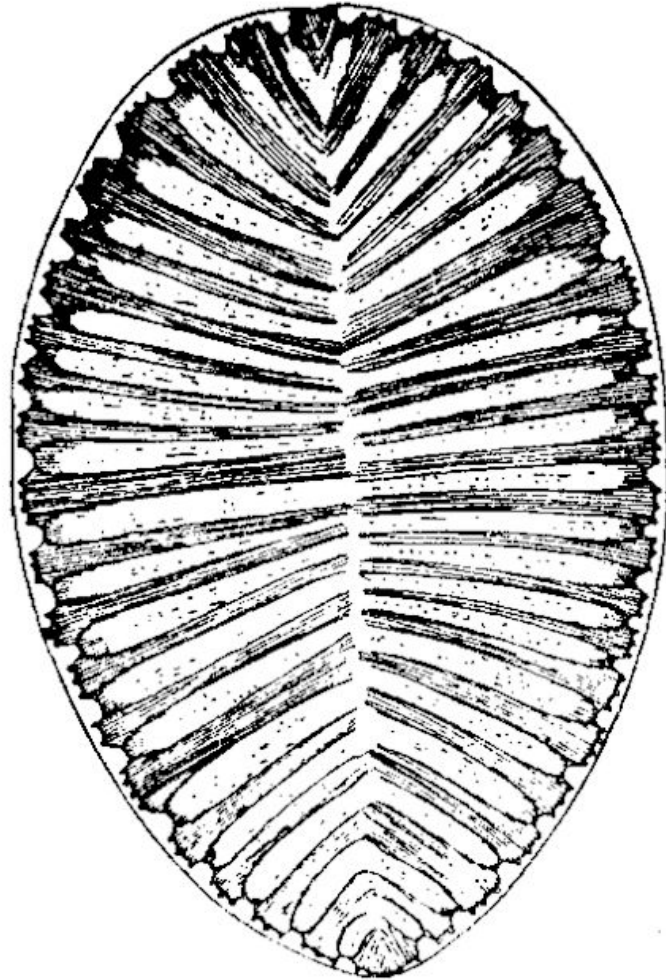
Gomphonema



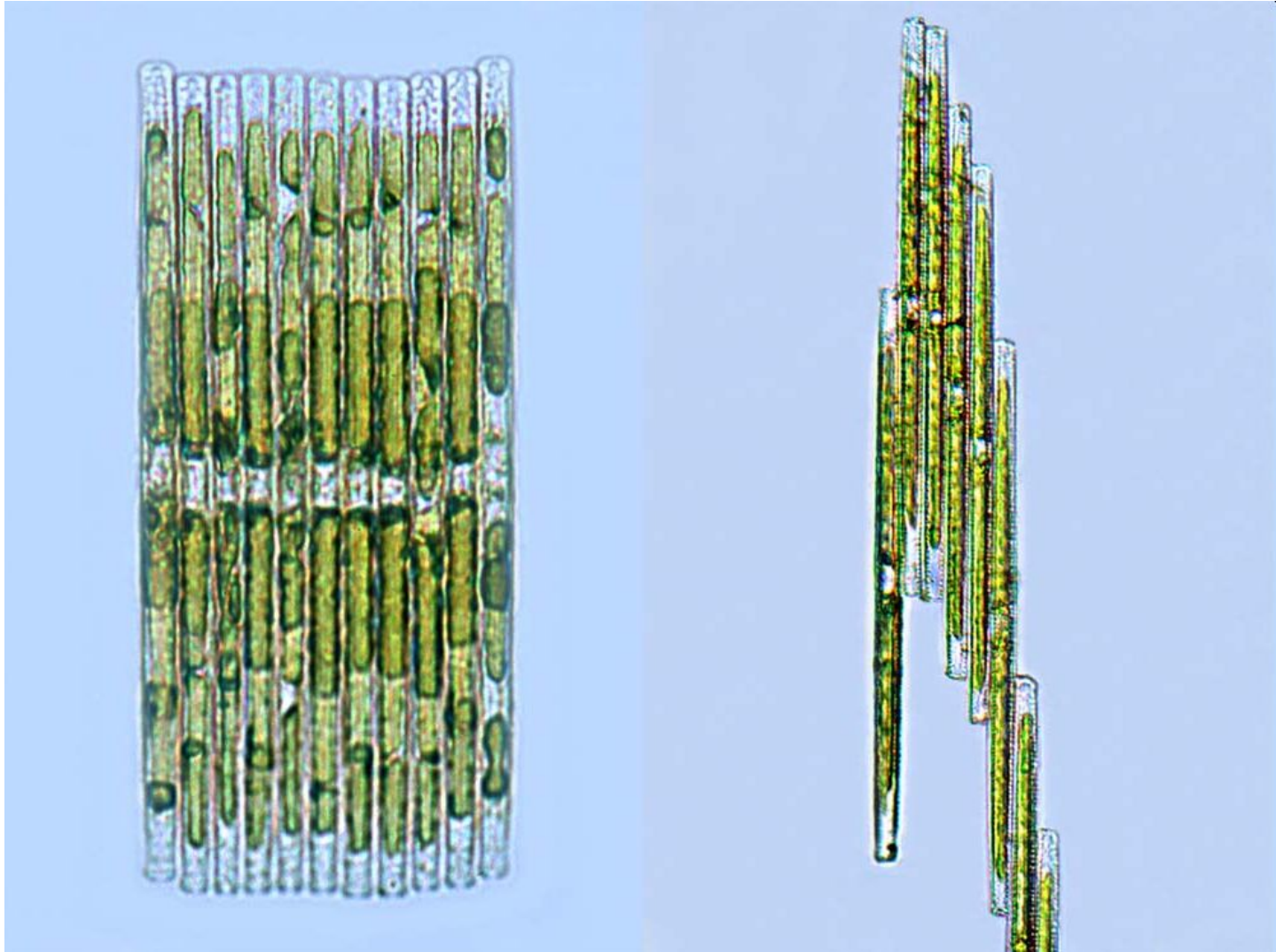
Порядок Aulonographales



Surirella

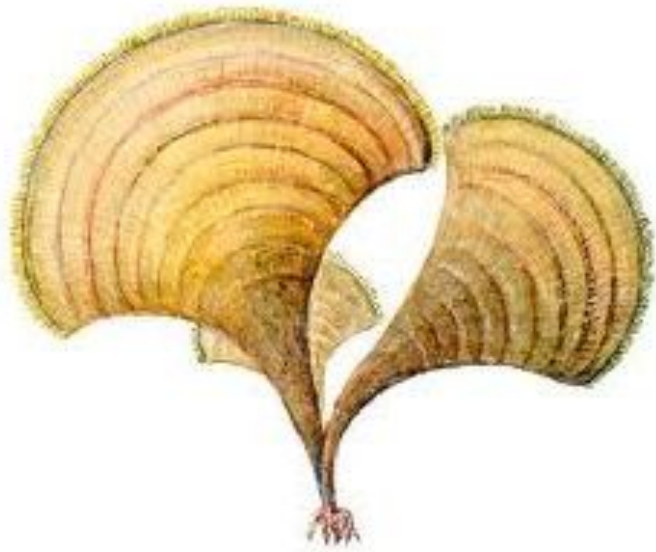


Bacillaria



Отдел Phaeophyta

Бурые водоросли



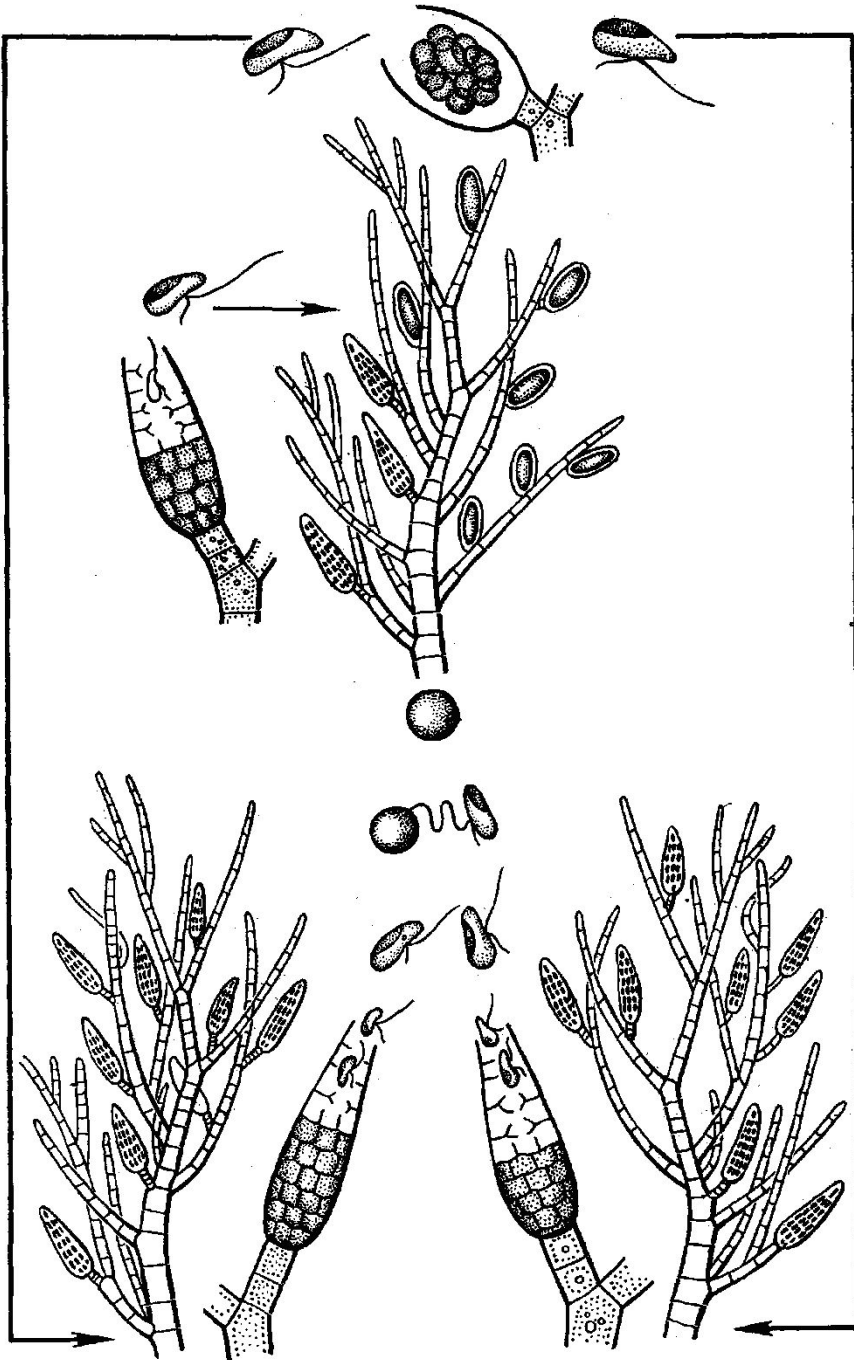
Класс

Phaeozosporophyceae

Порядок Ectocarpales

Ectocarpus

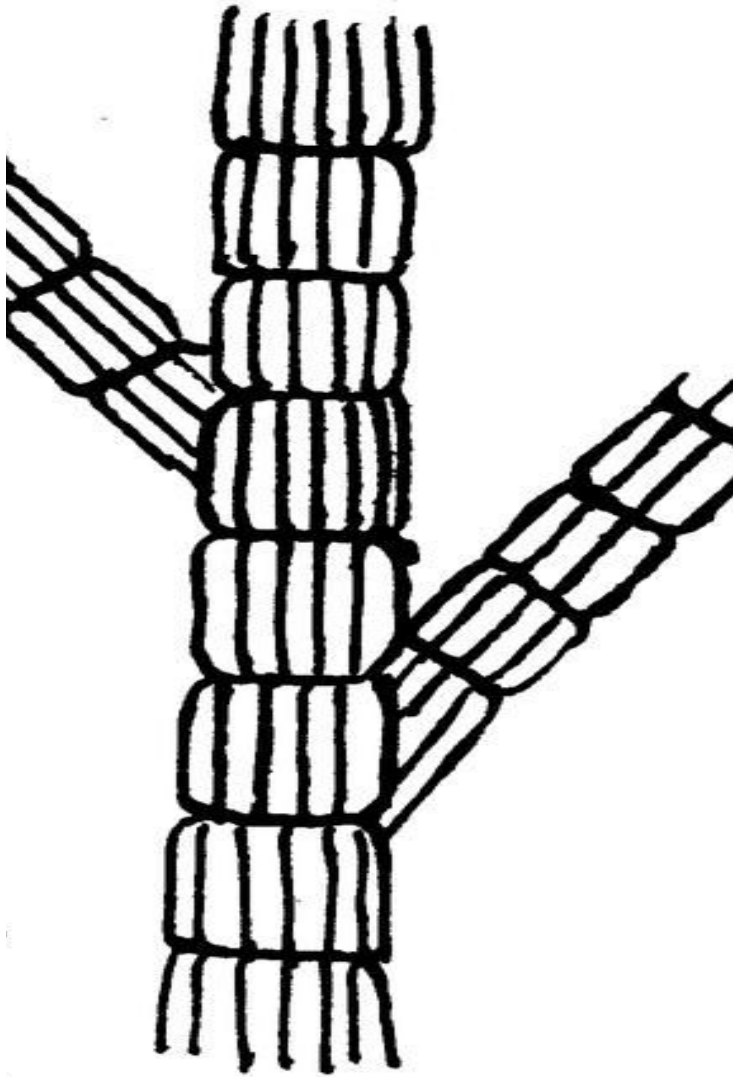
ДО 60 см



Порядок *Sphacelariales*

Sphacelaria

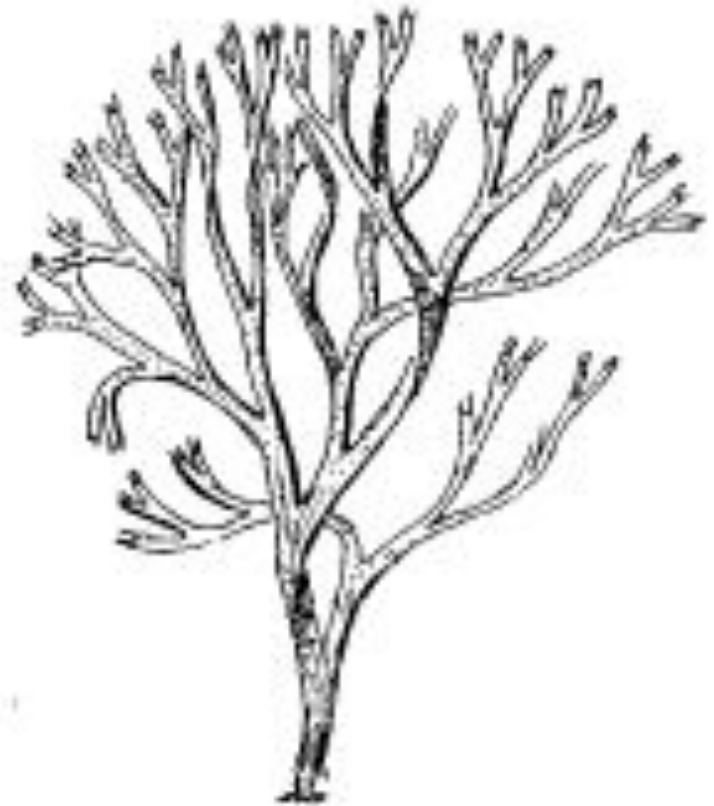
до 4 см



Порядок Cutleriales

Cutleria

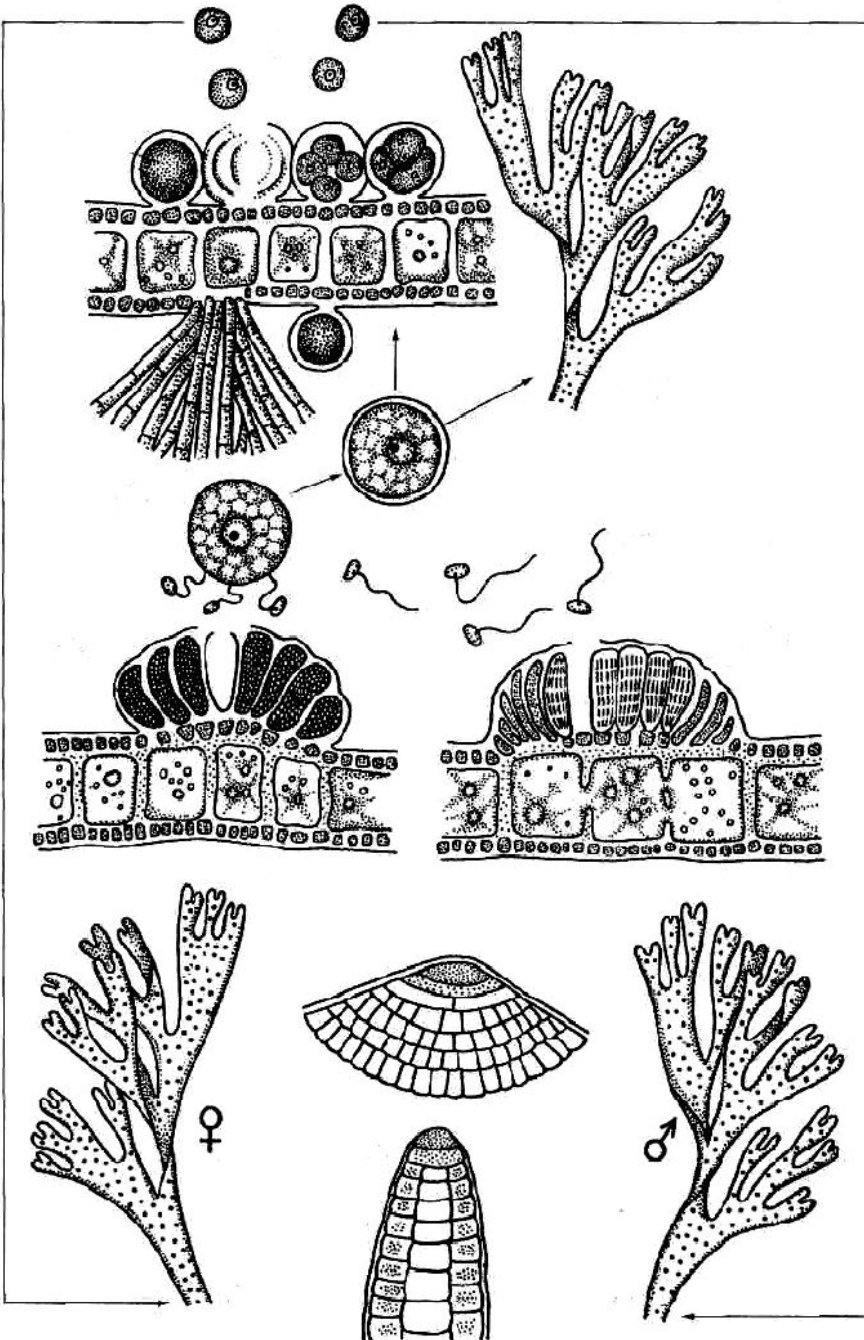
до 15-20 (40) см



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

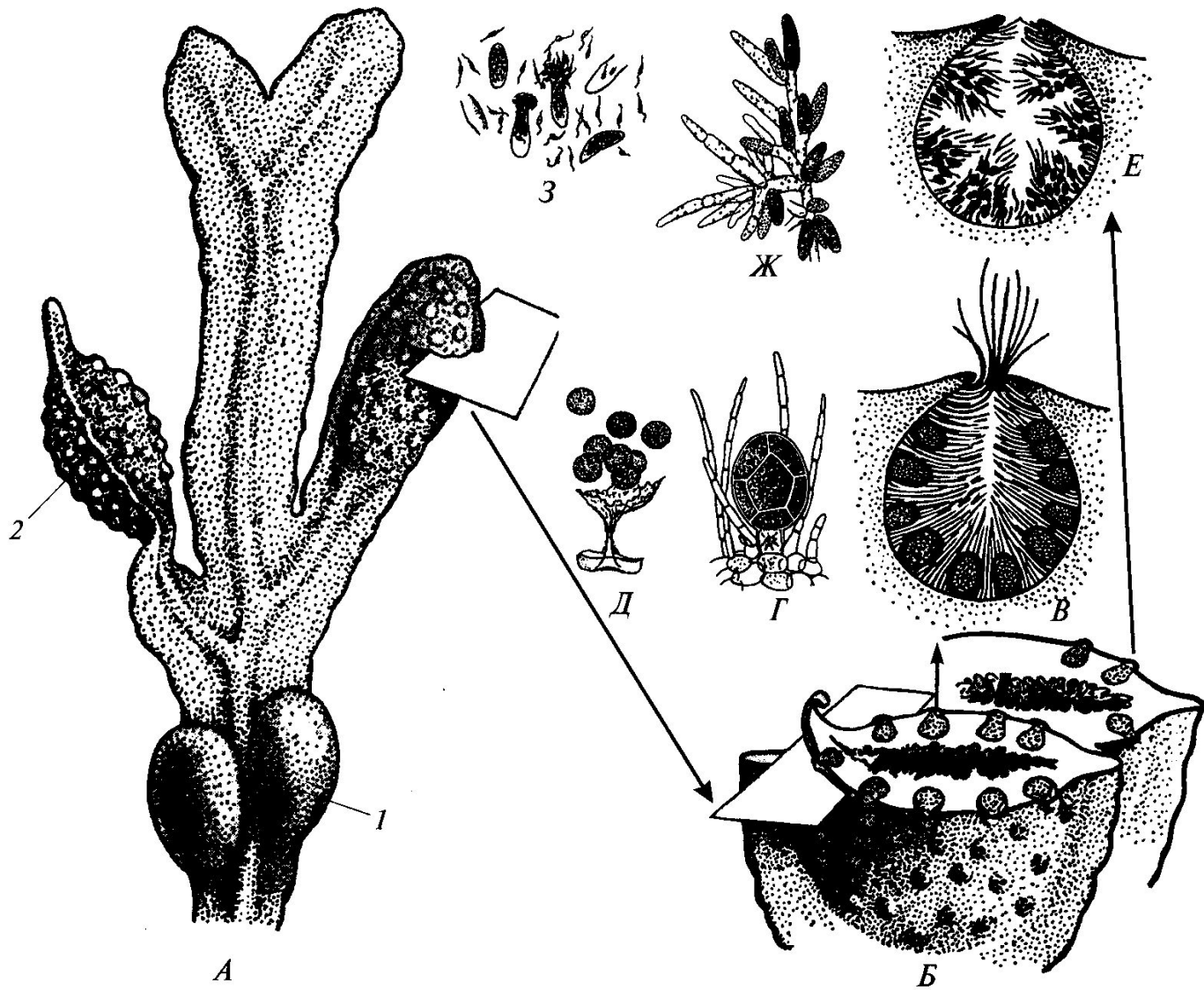
Порядок

Fucales

Fucus

до 1 м





Ascorphyllum

до 1,5 м



Cystoseira

ДО 6 М



Sargassum

до 4,5 м



Надцарство

Eukaryota

Царство

Plantae

Отдел Rhodophyta

**Красные
водоросли**

Класс

Bangiophyceae

Порядок Bangiales

Porphyra

до 2 м



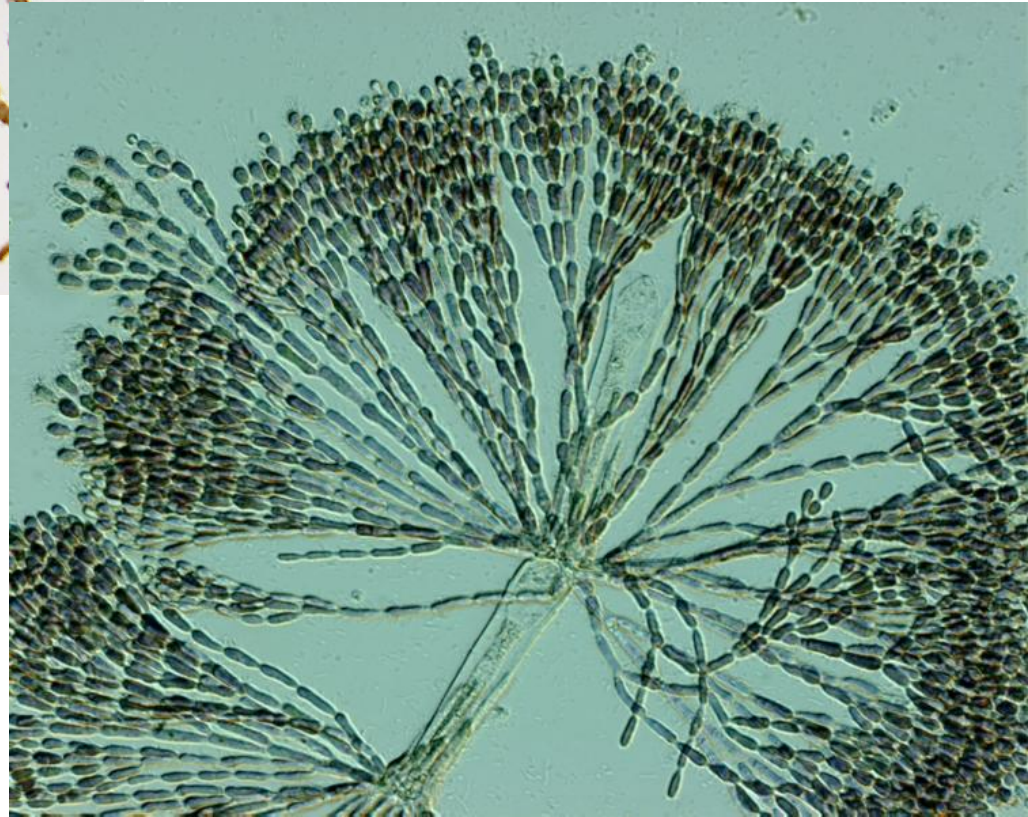
Класс

Florideophyceae

Порядок Nematationales

Batrachospermum

10 (20) cm



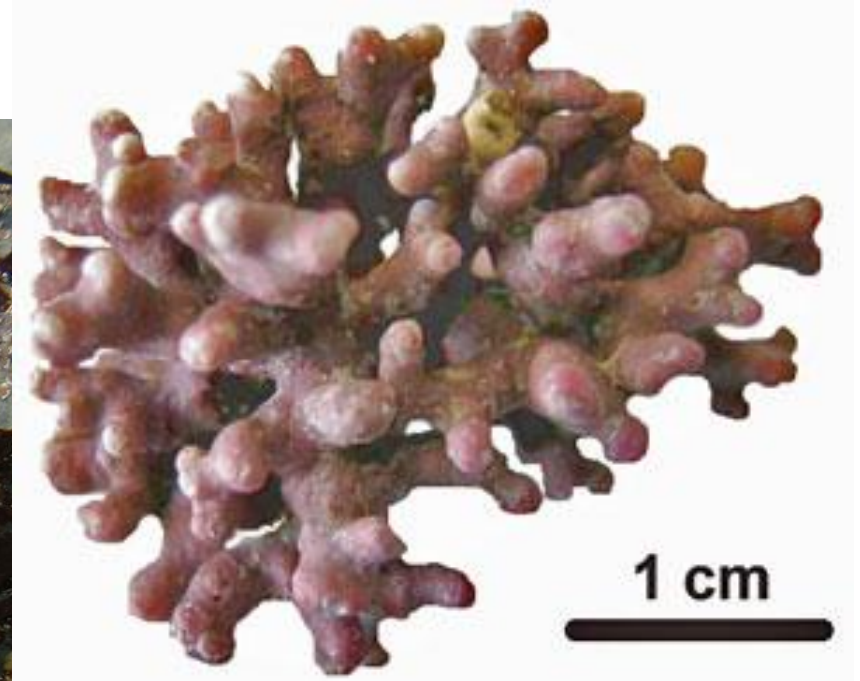
Порядок Cryptonemiales

Corallina (до 15 см)



Lithothamnion

(до 50 см в диаметре)



Порядок Ceramiales

Callithamnion

до 3

СМ



Надцарство

Prokaryota

Царство

Cyanobiontes

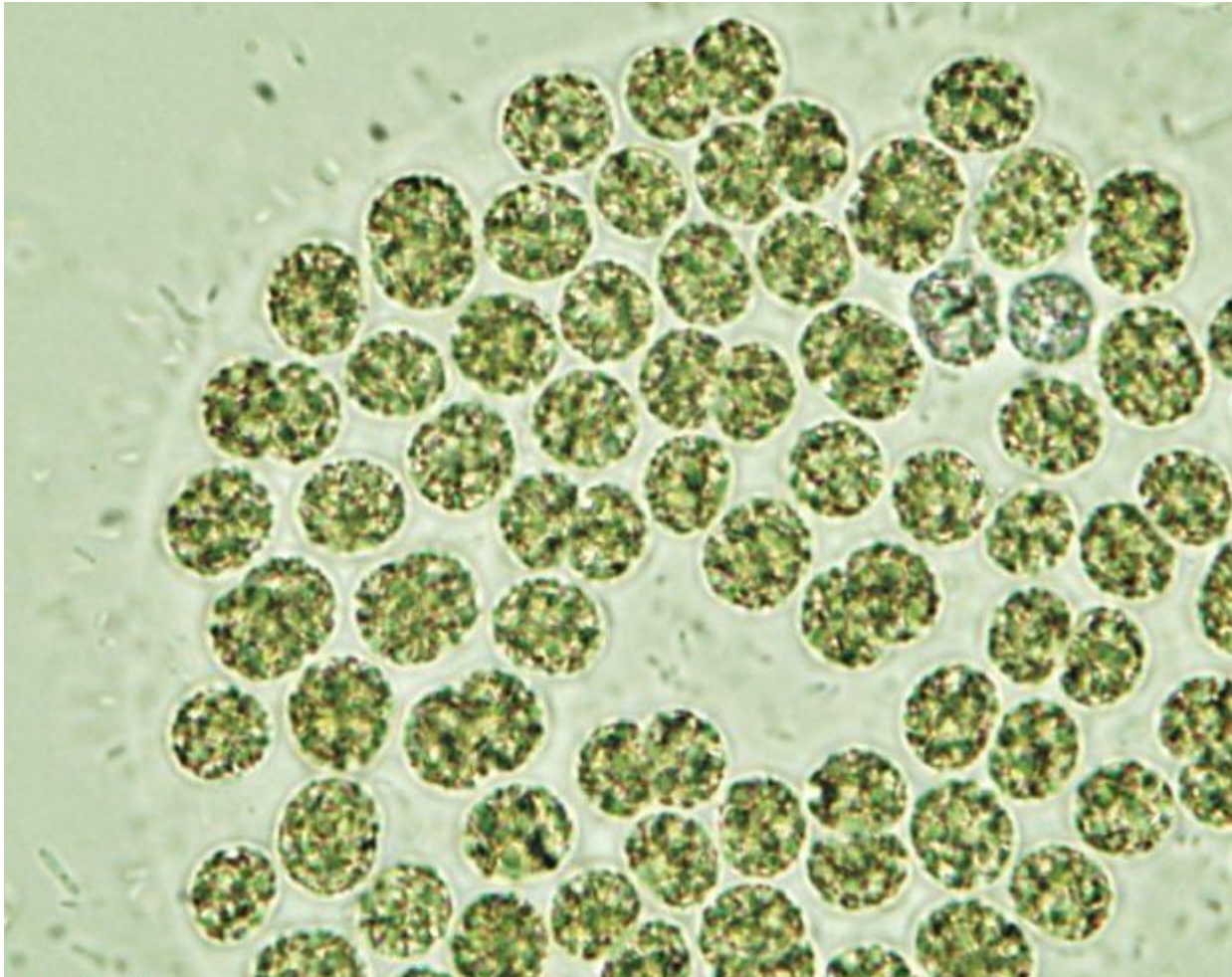
Отдел Cyanophyta (Cyanobacteria)

Класс

Chroococcophyceae

Порядок Chroococcales

Microcystis



Класс

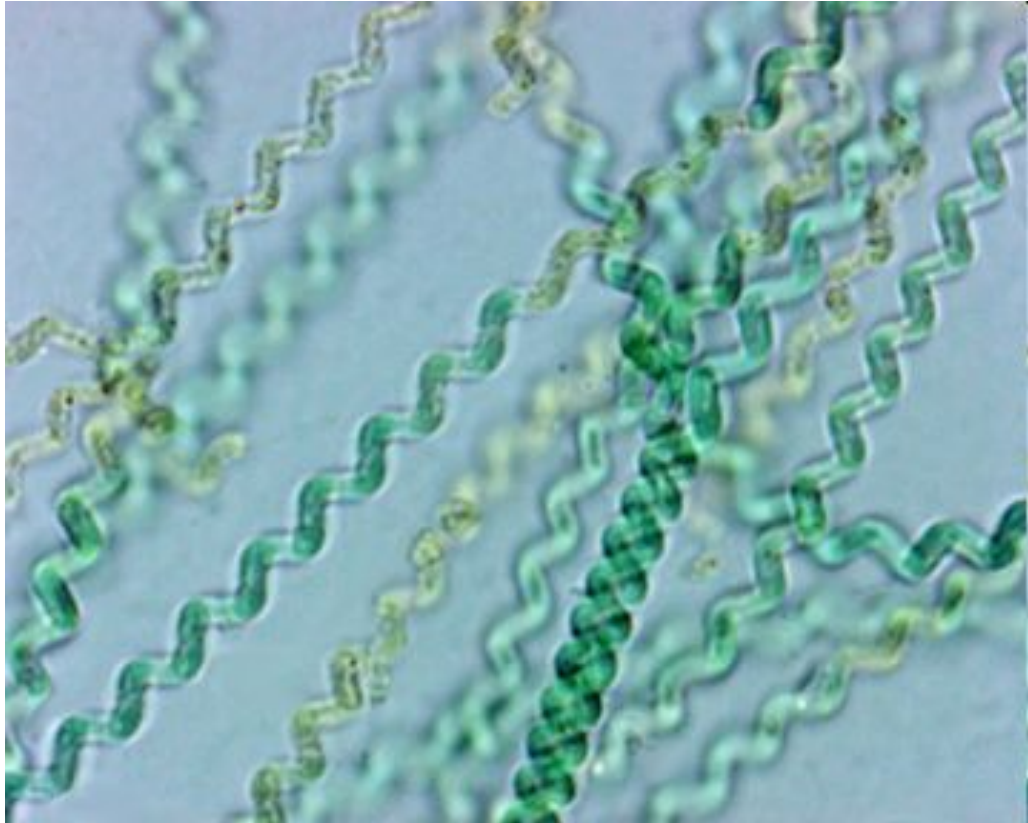
Нормогониофyceae

Порядок Oscillatoriales

Oscillatoria

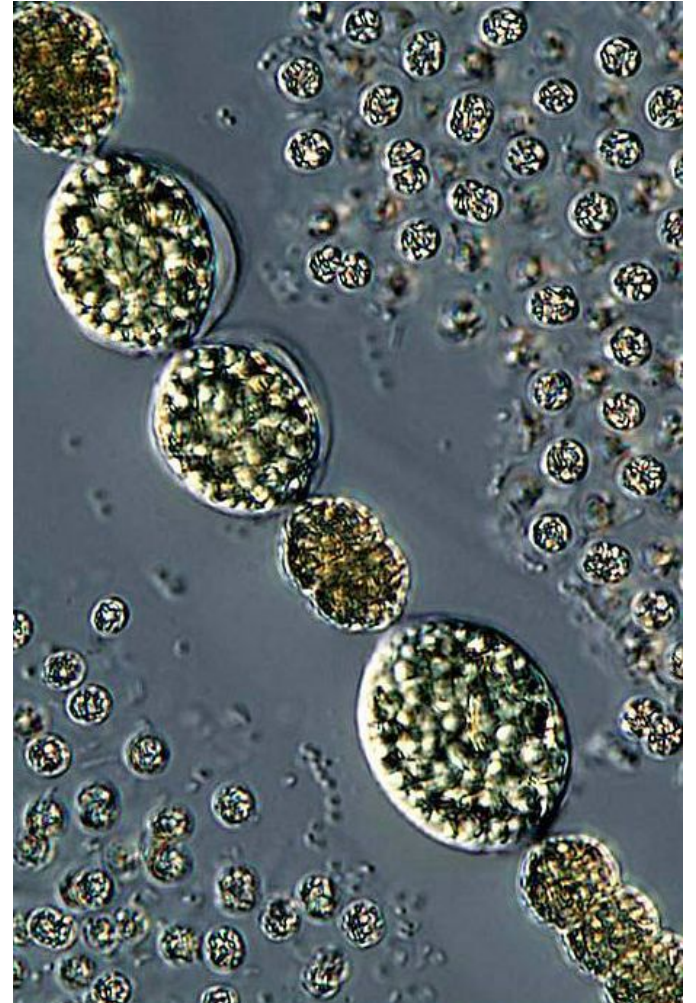
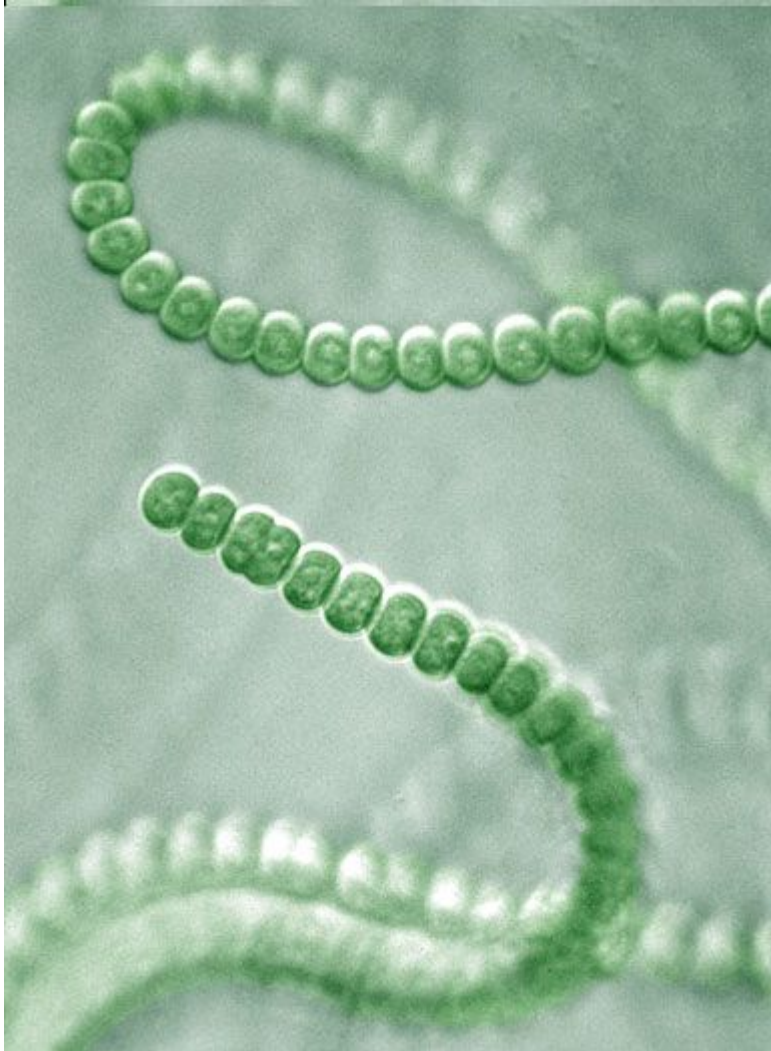


Spirulina



Порядок Nostocales

Anabaena



Nostoc

