

# CVIČENÍ

ŘASY 02

PLANTAE -

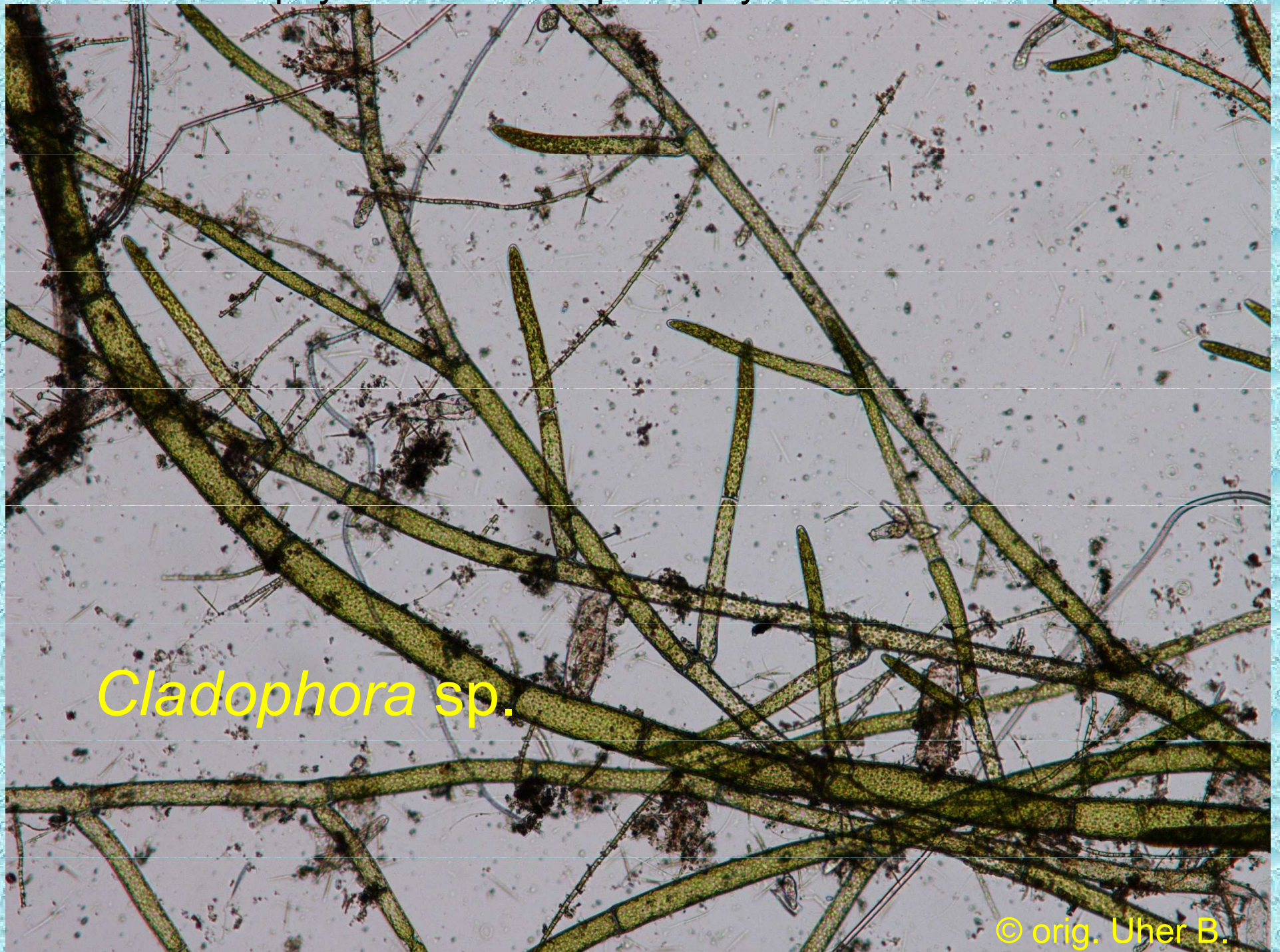
Chlorophyta & Charophyta

Odd.: Chlorophyta Třída: Ulvophyceae  
Řád: Ulvales




*Ulva* sp.

Odd.: Chlorophyta Třída: Cladophorophyceae Řád: Cladophorales



*Cladophora* sp.

© orig. Uher B.



*Cladophora* sp.

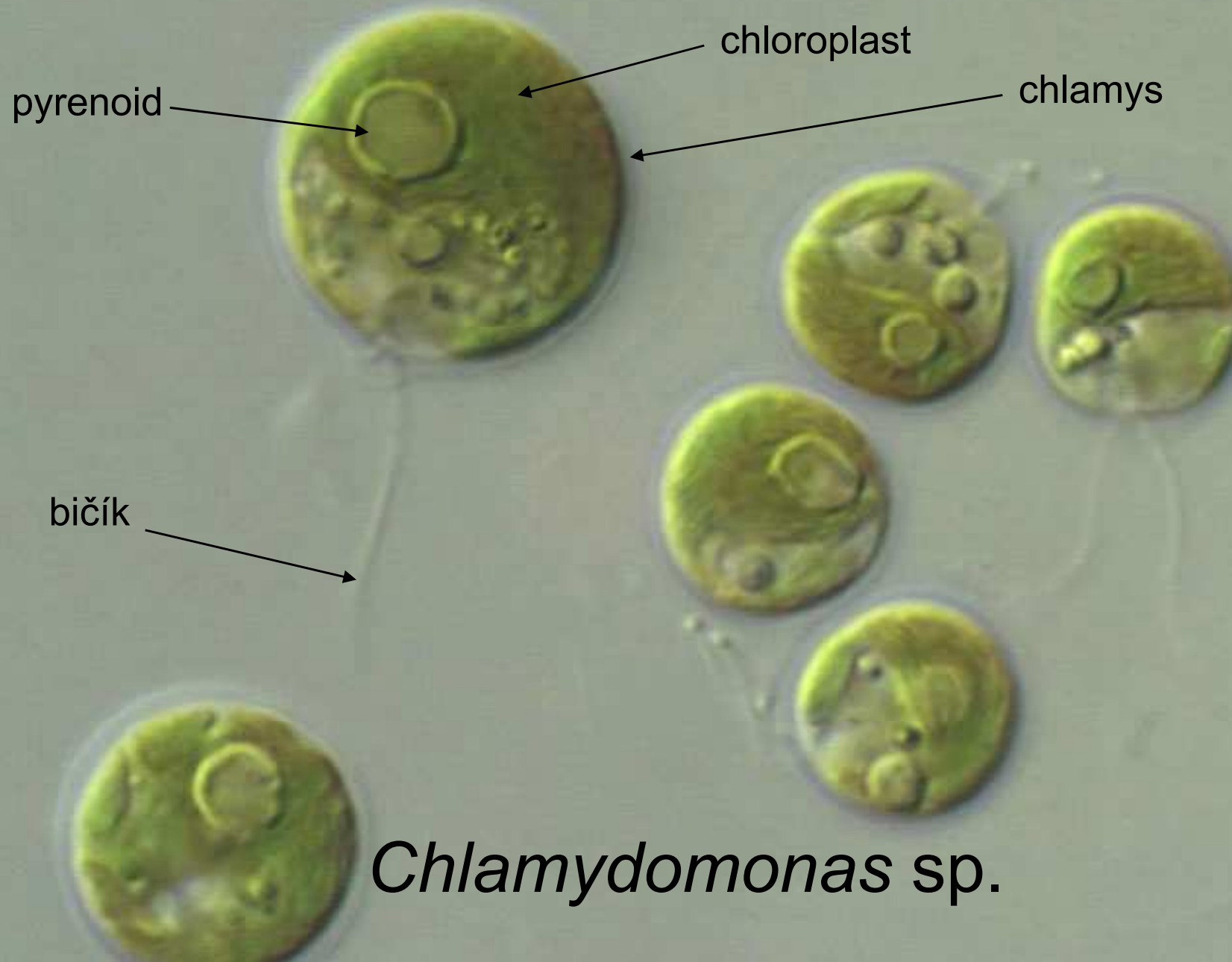
© orig. Uher B.

Odd.: Chlorophyta Třída: Dasycladophyceae  
Řád: Dasycladales

*Acetabularia* sp.

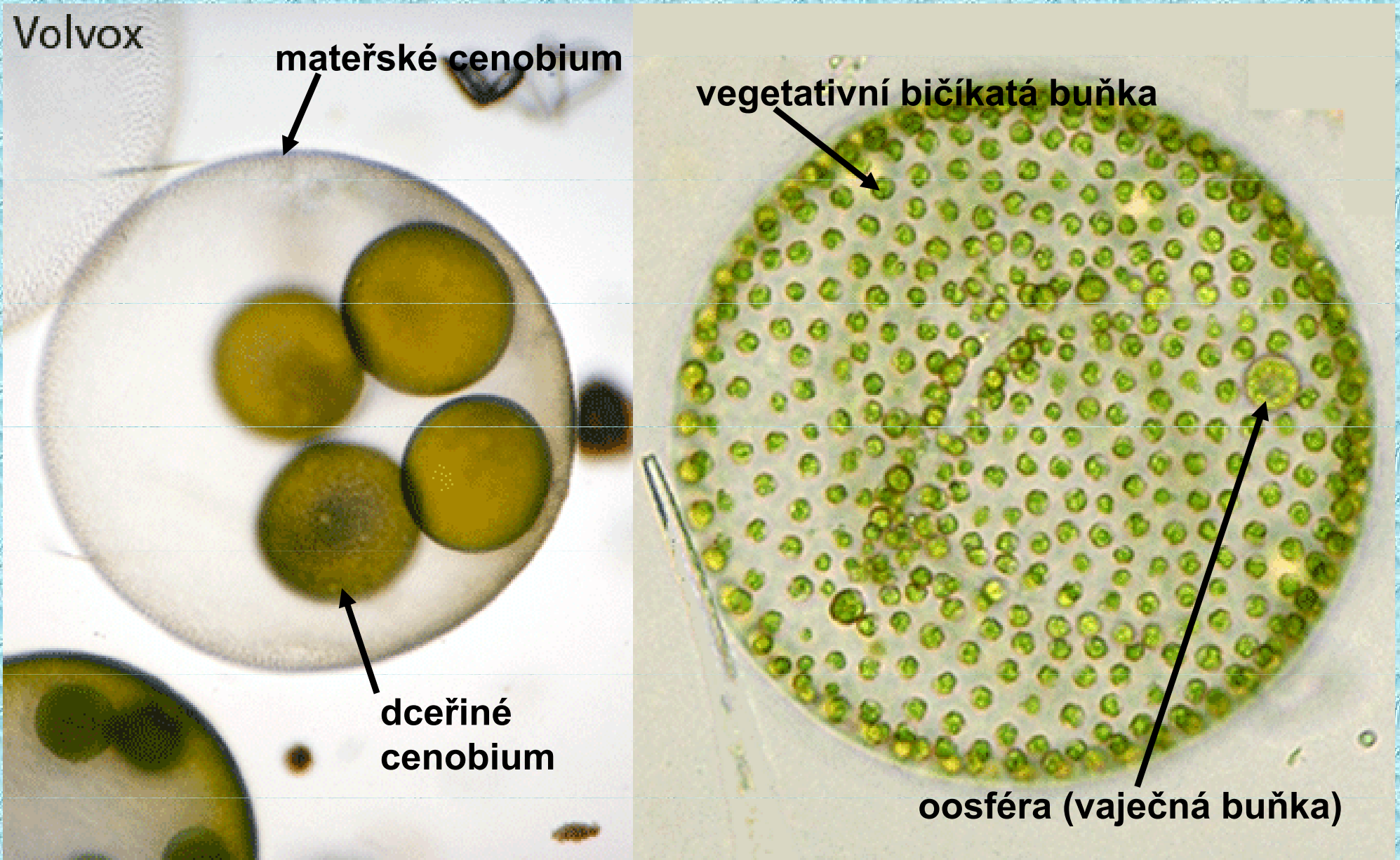


Odd.: Chlorophyta Třída: Chlorophyceae Řád:  
Chlamydomonadales

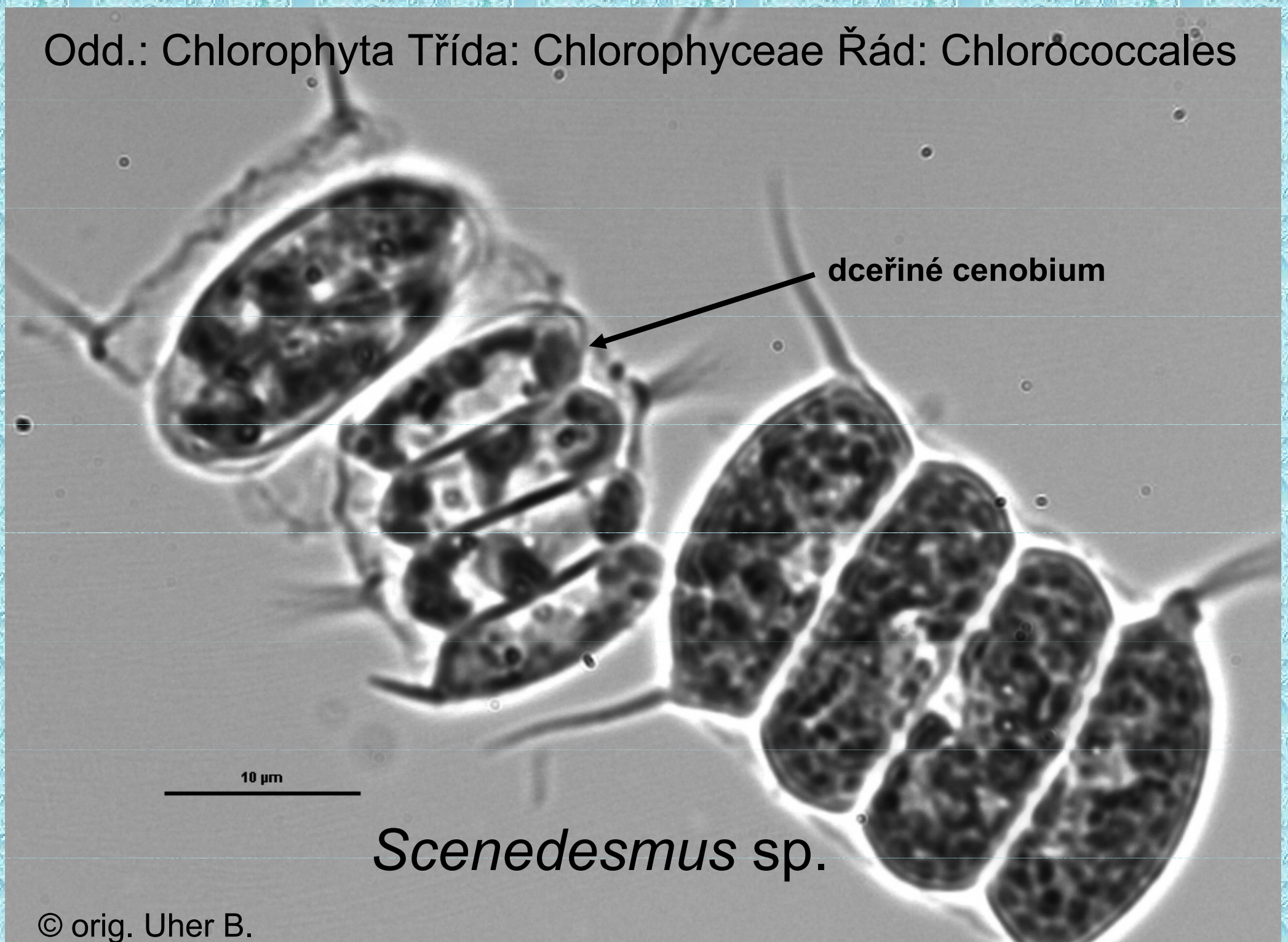


*Chlamydomonas* sp.

Odd.: Chlorophyta Třída: Chlorophyceae  
Řád: Volvocales



Odd.: Chlorophyta Třída: Chlorophyceae Řád: Chlorococcales



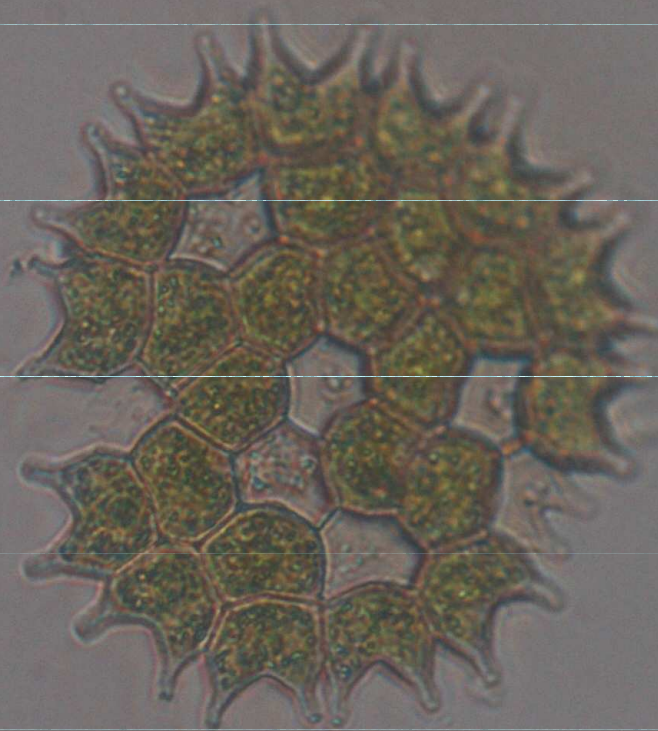
10 μm

*Scenedesmus* sp.

© orig. Uher B.



Odd.: Chlorophyta Třída: Chlorophyceae Řád: Chlorococcales



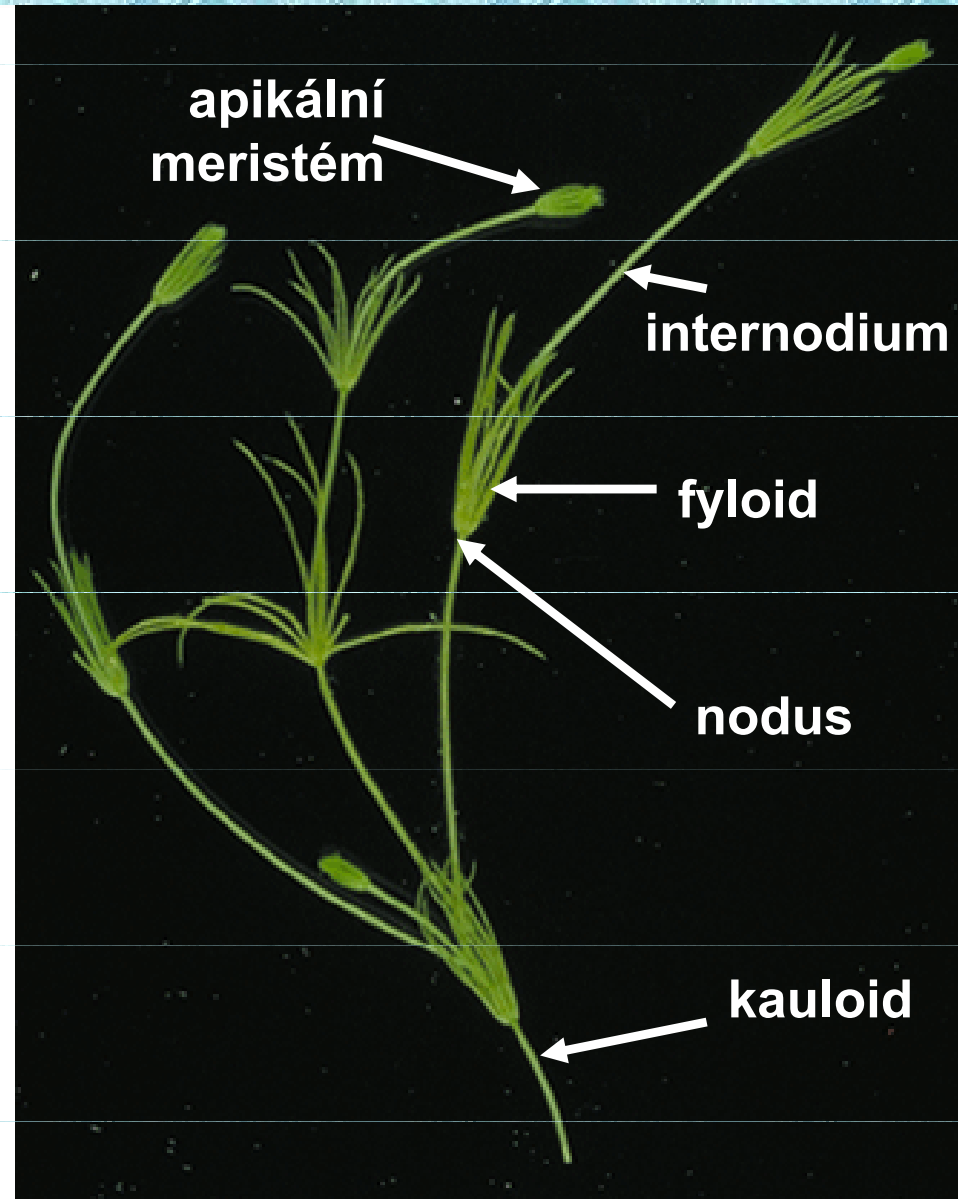
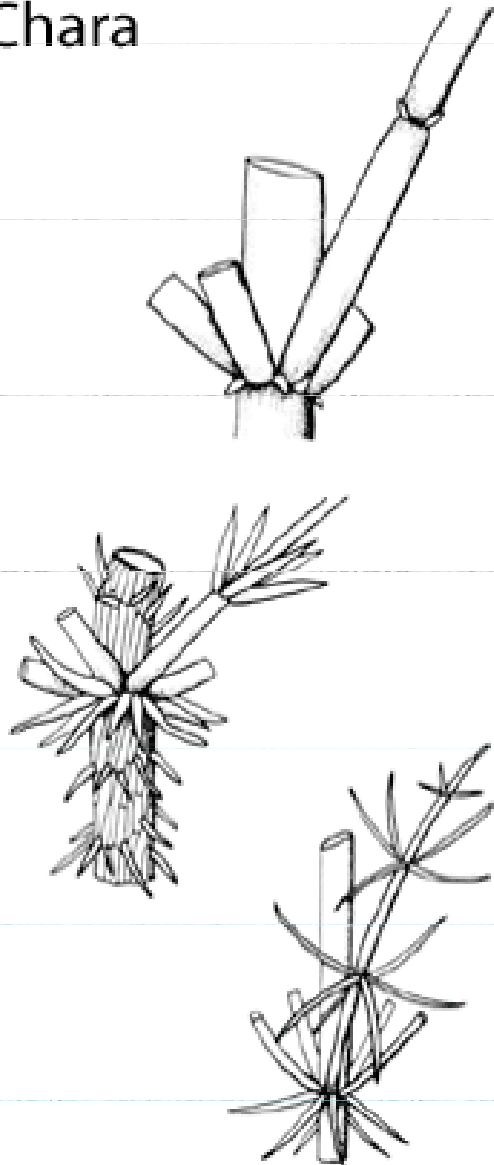
*Pediastrum* sp.

© orig. Uher B.

# Odd.: Charophyta

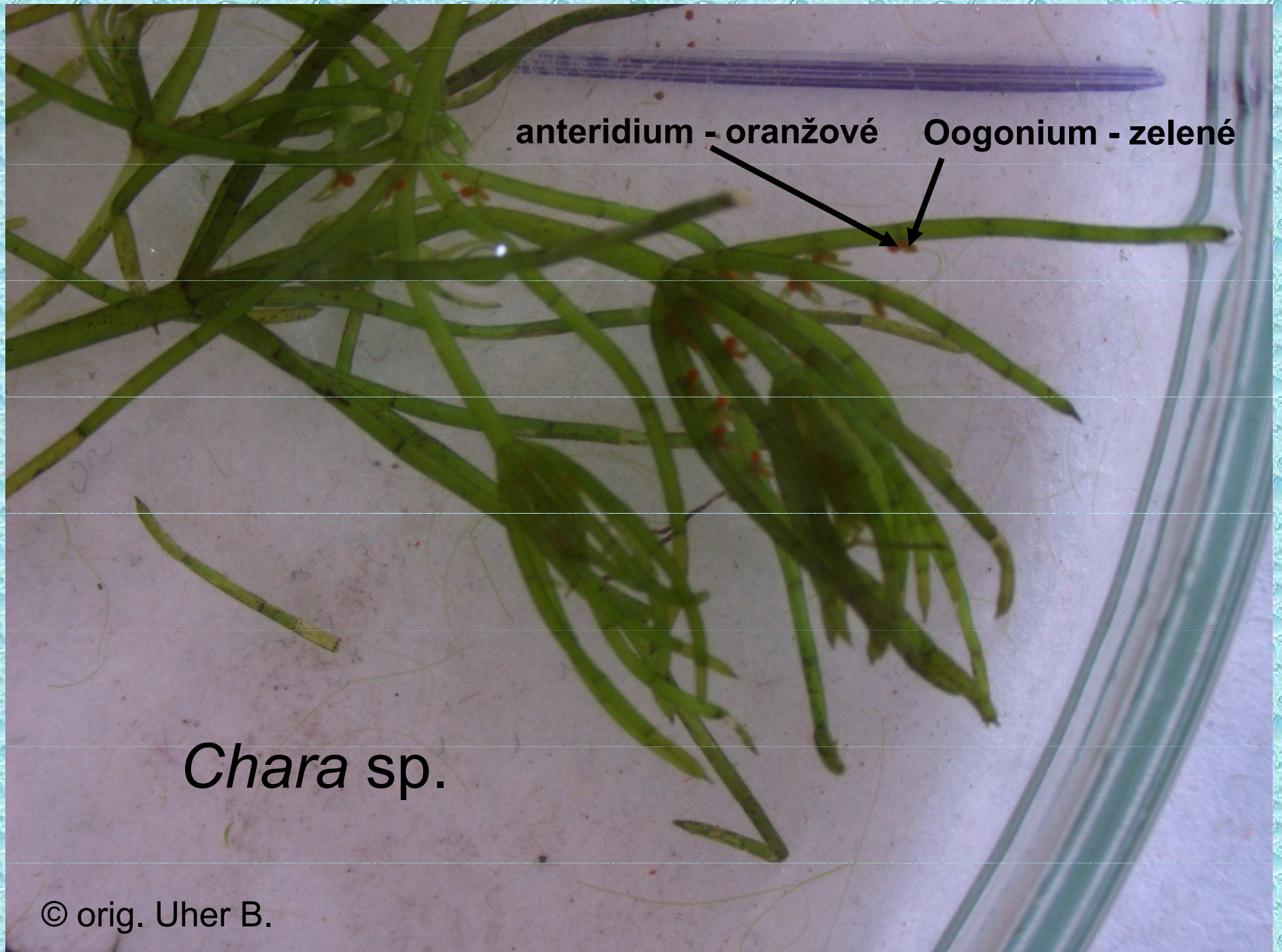
Třída: CHAROPHYCEAE Řád: Charales

Chara



All after Entwisle et al. (1997)

Odd.: Charophyta Třída: Charophyceae Řád: Charales

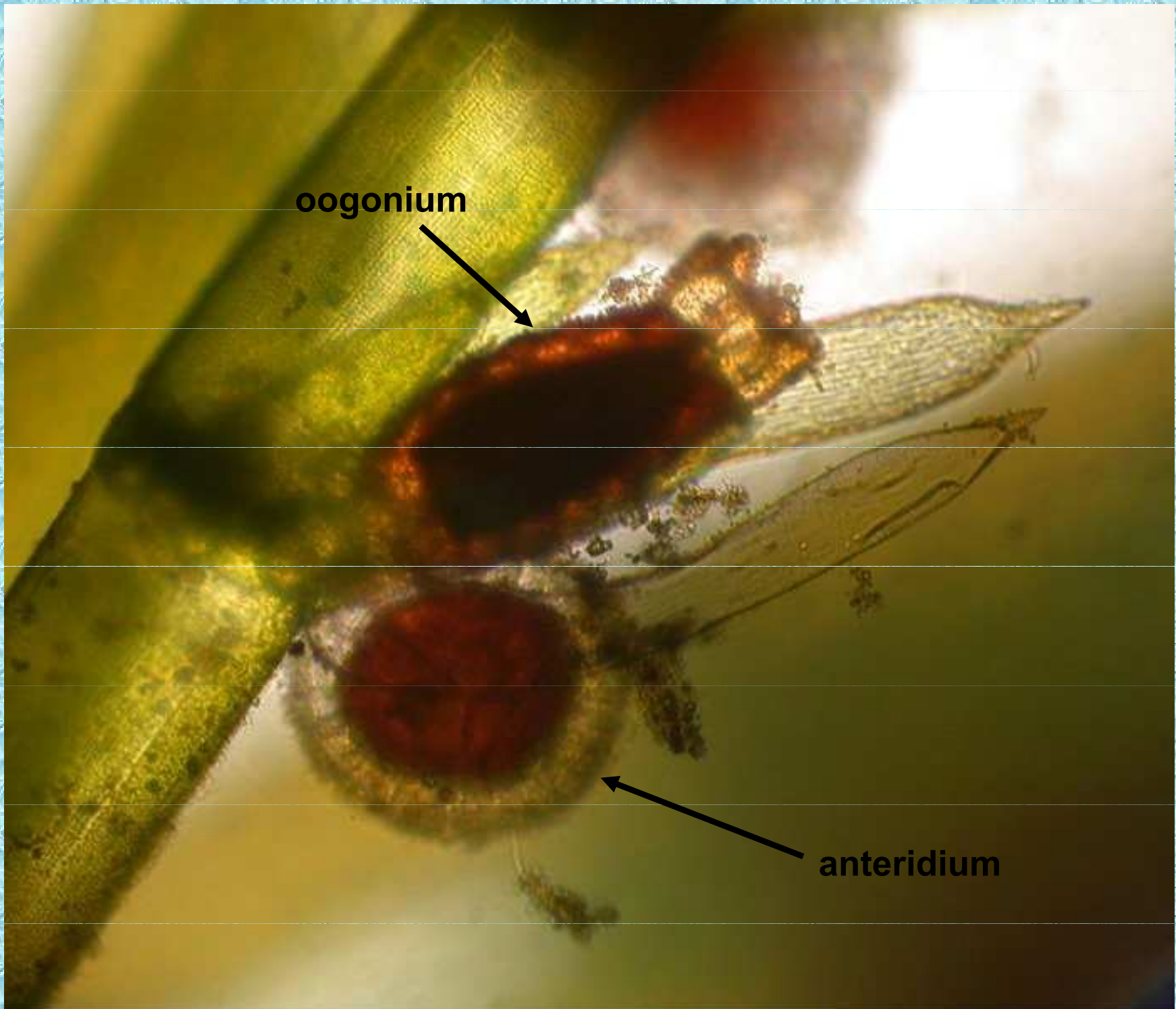


anteridium - oranžové

Oogonium - zelené

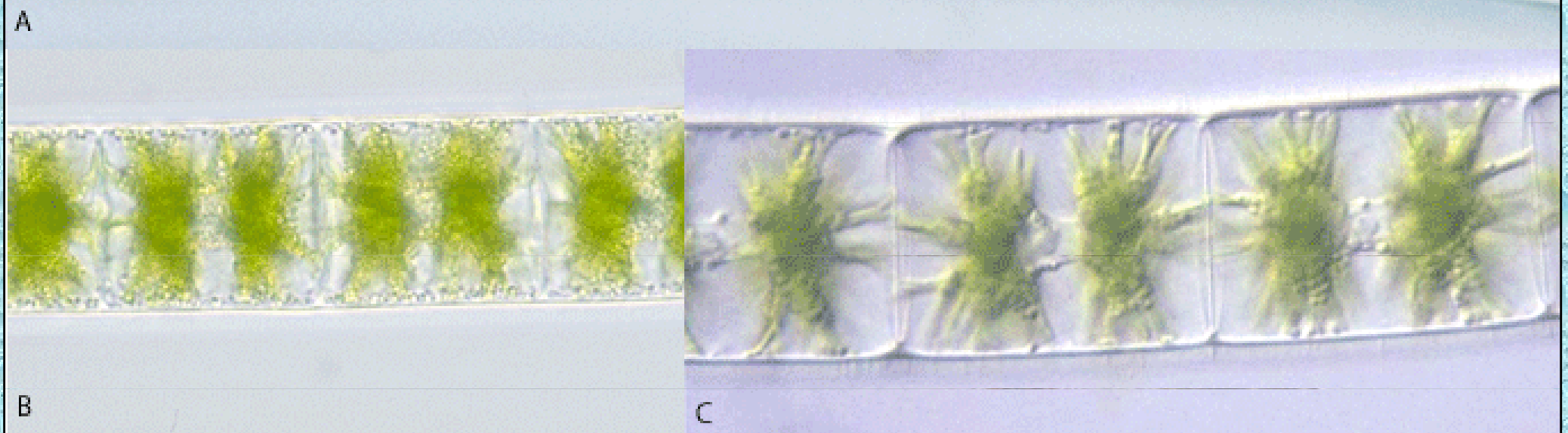
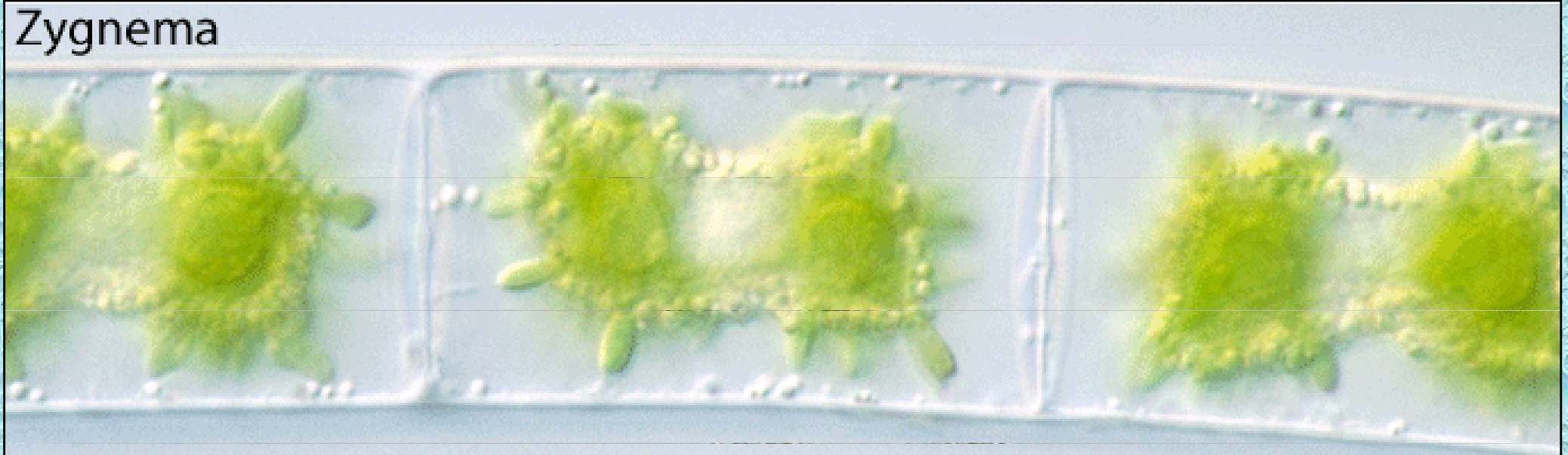
*Chara* sp.

© orig. Uher B.



**oogonium**

**anteridium**



A, B after Entwisle et al. (1997)

C © Y. Tsukii, see [http://protist.i.hosei.ac.jp/Protist\\_menuE.html](http://protist.i.hosei.ac.jp/Protist_menuE.html)

Odd.: Charophyta Třída: Zygnematophyceae Řád: Zygnematales

*Spirogyra* sp.



© orig. Uher B.

*Spirogyra* sp.



© orig. Uher B.

Odd.: Charophyta Třída: Zygnematophyceae Řád: Desmidiaceae

*Micrasterias* sp.

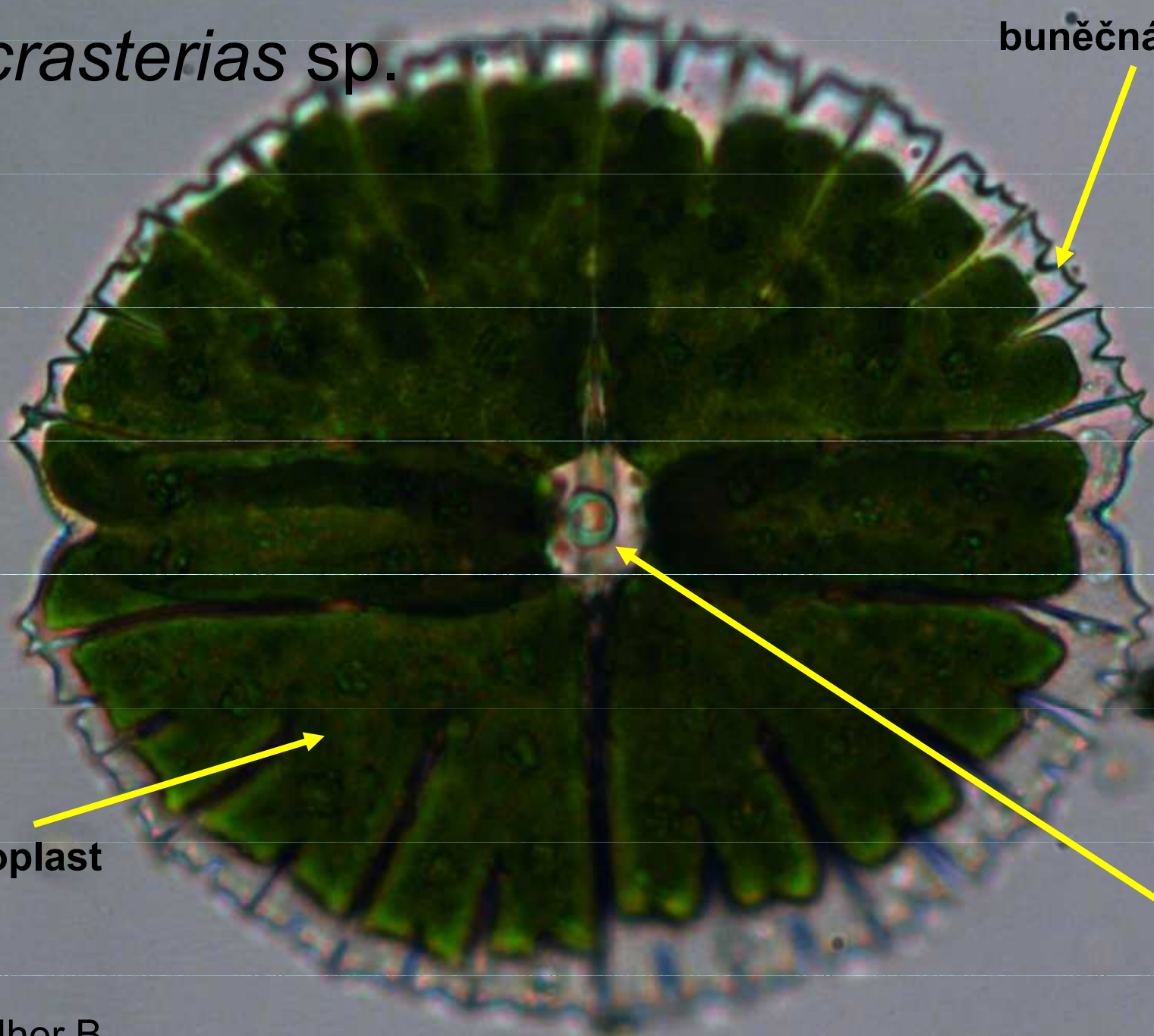
buněčná stěna

chloroplast

jádro

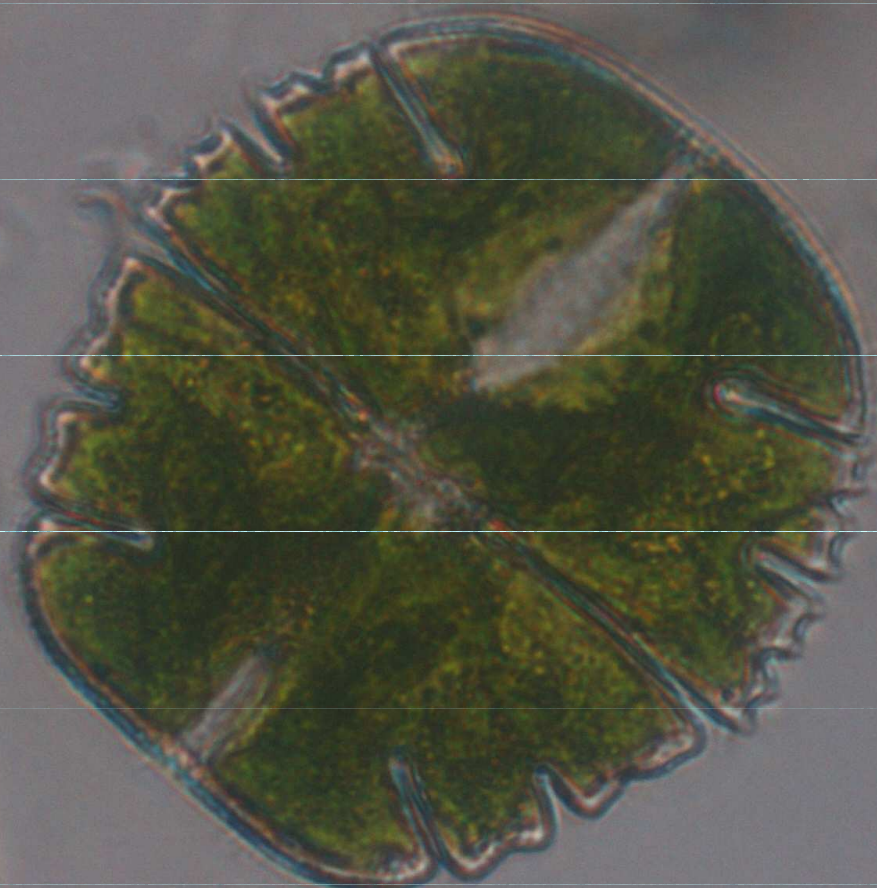
© orig. Uher B.

50  $\mu$ m





*Micrasterias* sp.



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Odd.: Charophyta Třída: Zygnematophyceae Řád: Desmidiiales

