

CVIČENÍ 06

PLANTAE - Charophyta

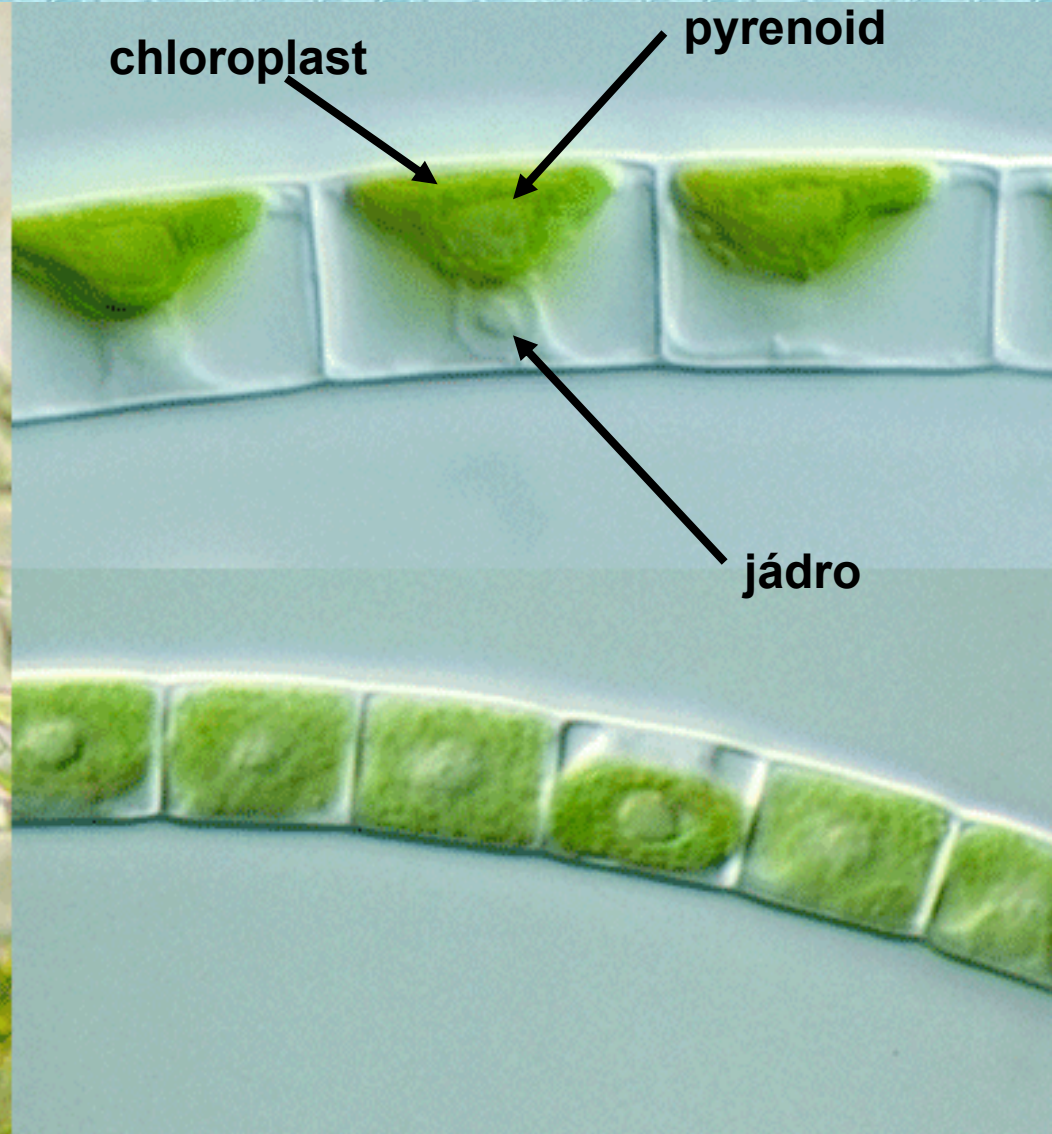
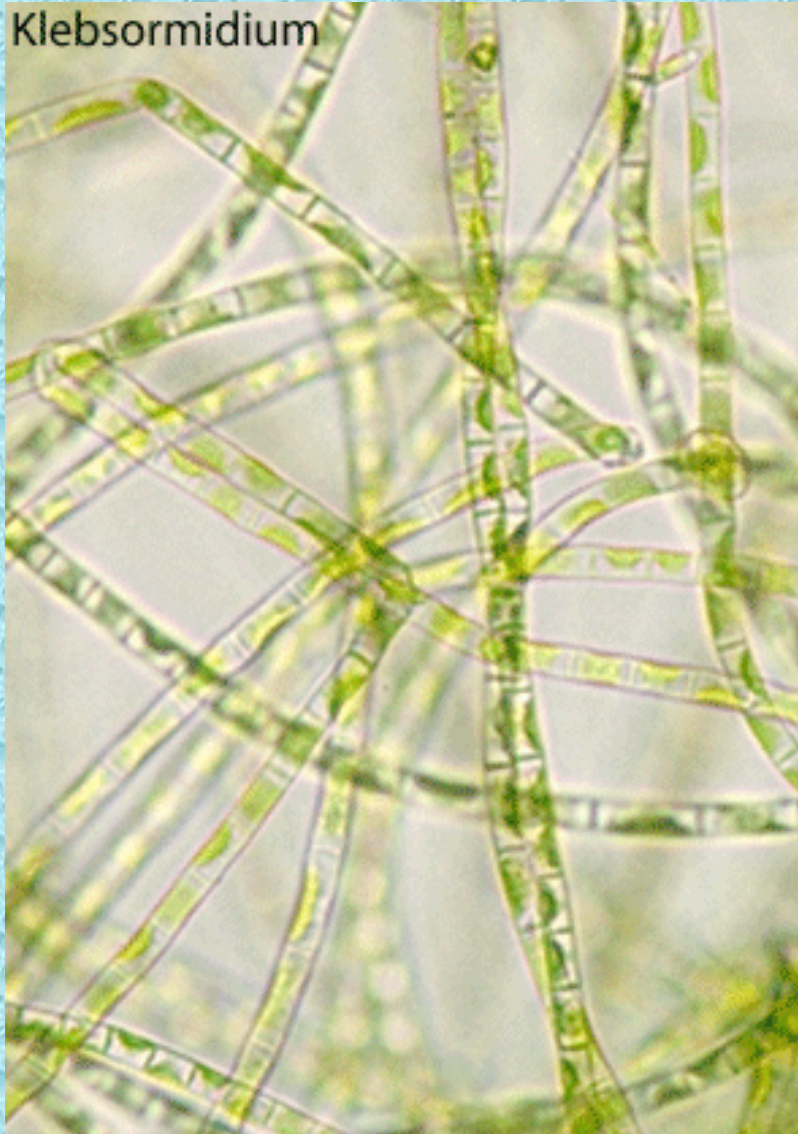
Odd.: Charophyta

Třída: KLEBSORMIDIOPHYCEAE Řád: Klebsormidiales

Klebsormidium sp.



Klebsormidium

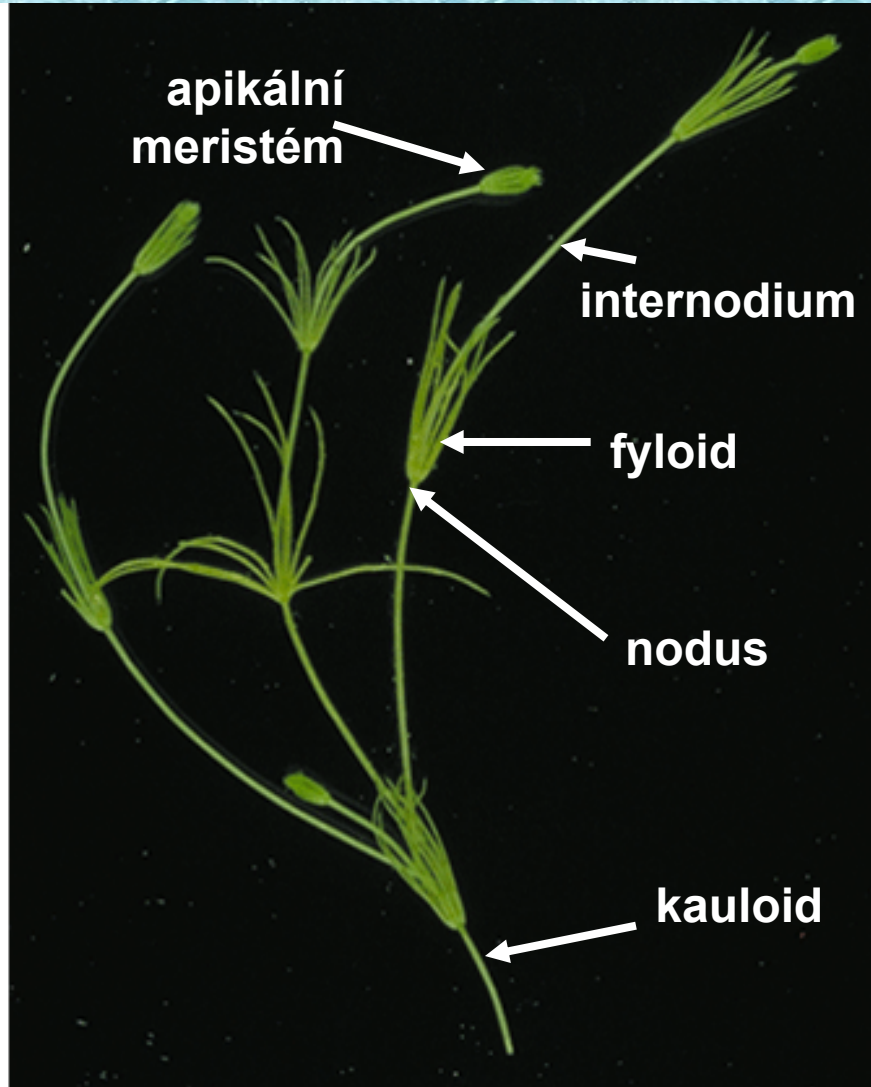
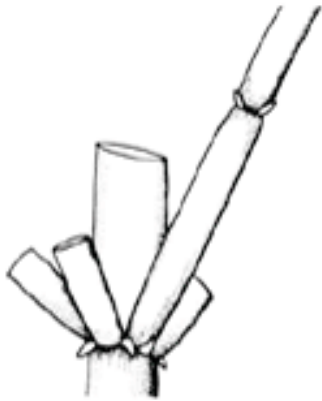


All after Entwisle et al. (1997)

Odd.: Charophyta

Třída: CHAROPHYCEAE Řád: Charales

Chara



All after Entwisle et al. (1997)

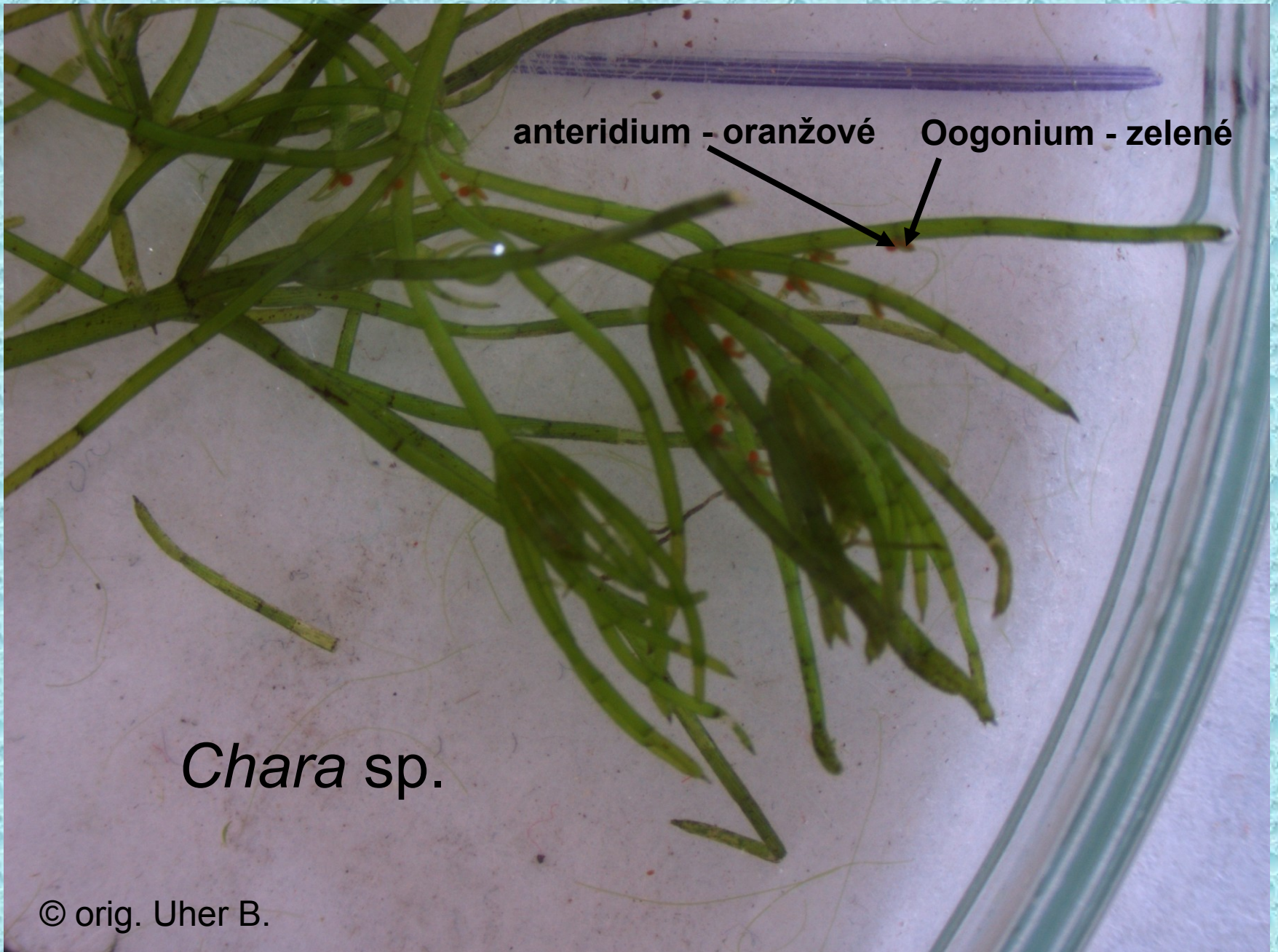
Odd.: Charophyta Třída: Charophyceae Řád: Charales

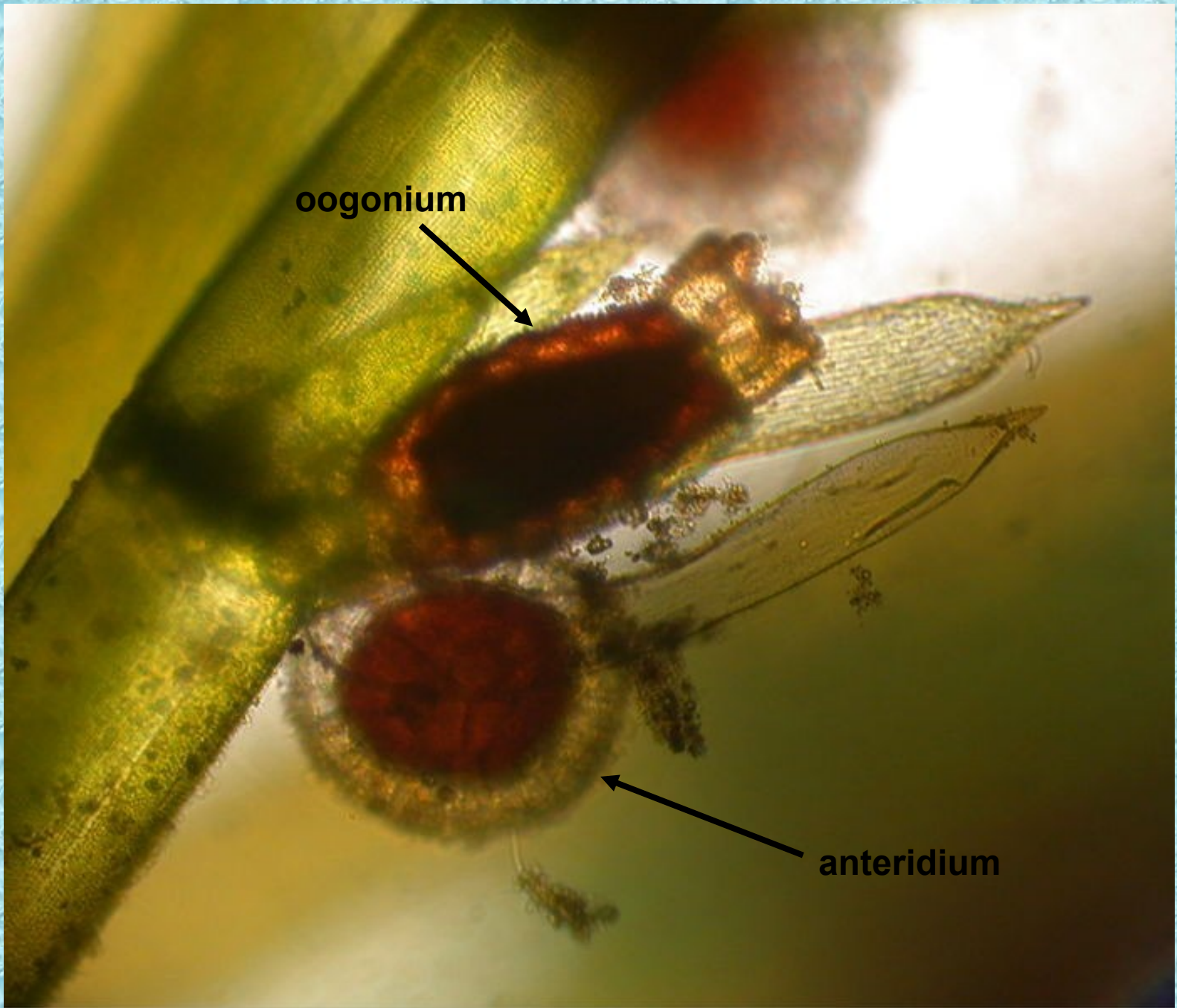
anteridium - oranžové

Oogonium - zelené

Chara sp.

© orig. Uher B.





oogonium



anteridium



Odd.: Charophyta Třída: Zygnematophyceae Řád: Zygnematales



Mougeotia sp.

© orig. Uher B.



Mougeotia sp.

Odd.: Charophyta Třída: Zygnematophyceae Řád: Zygnematales

Spirogyra sp.

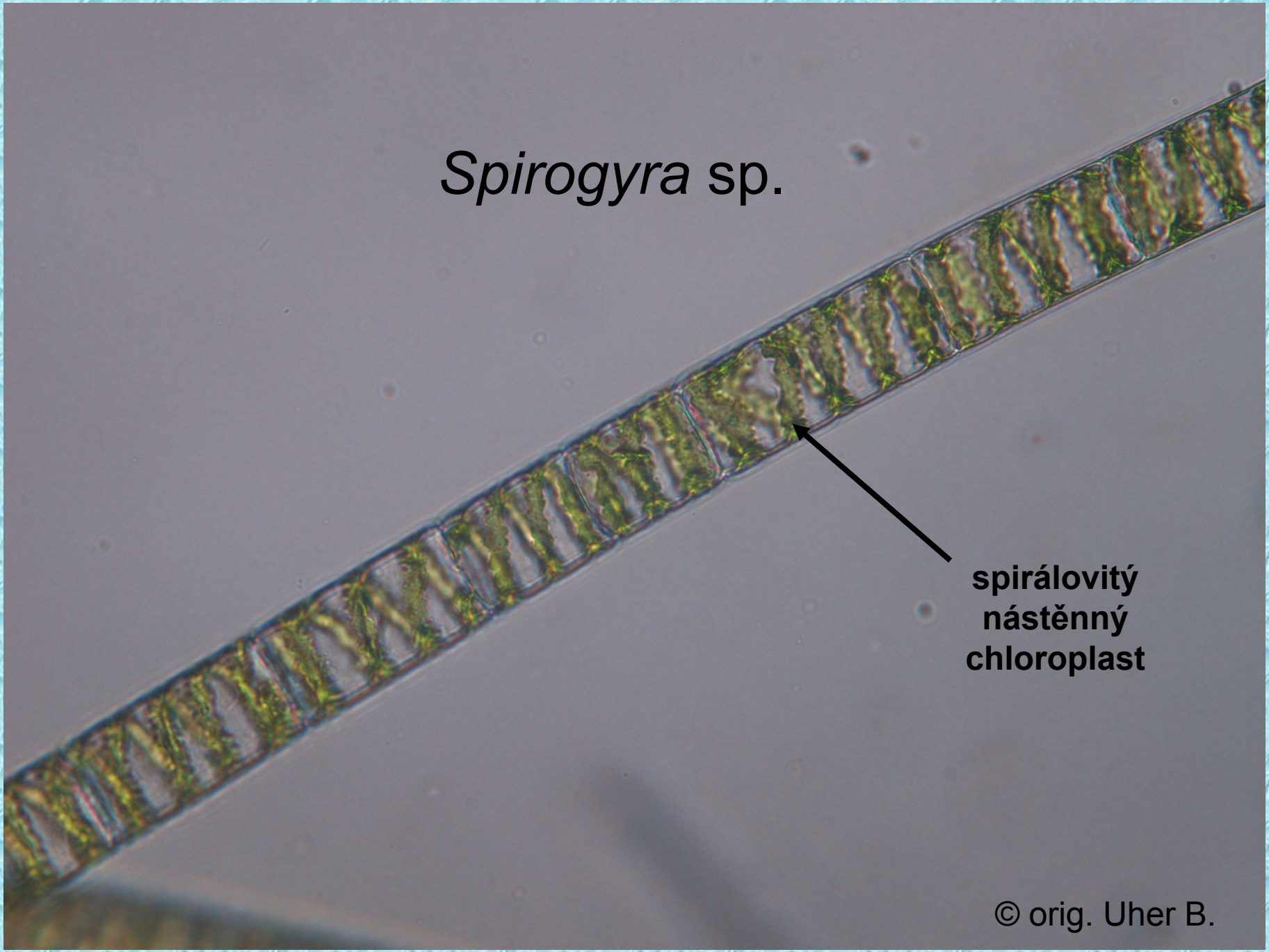
© orig. Uher B.



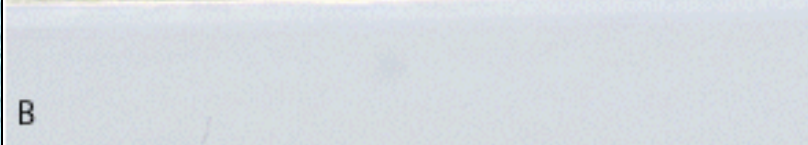
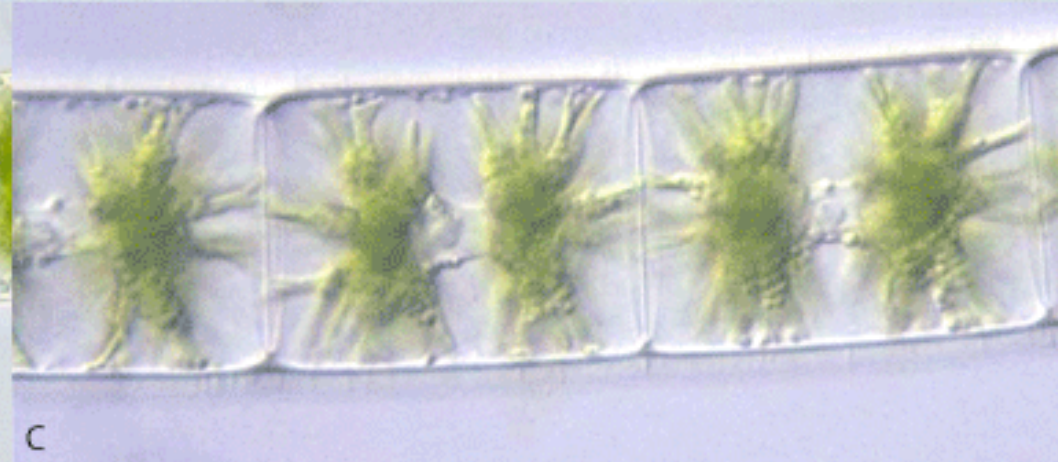
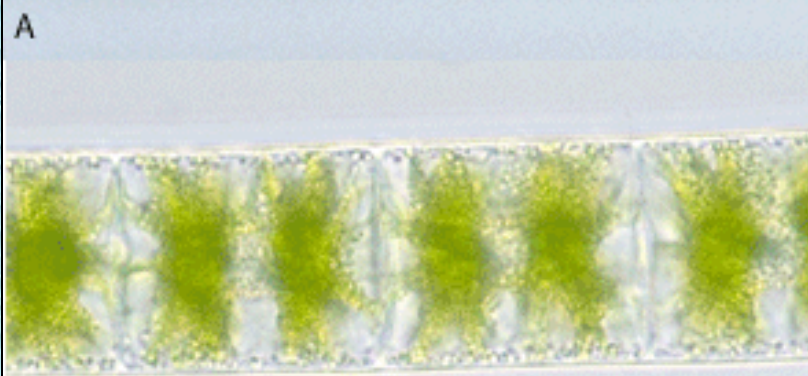
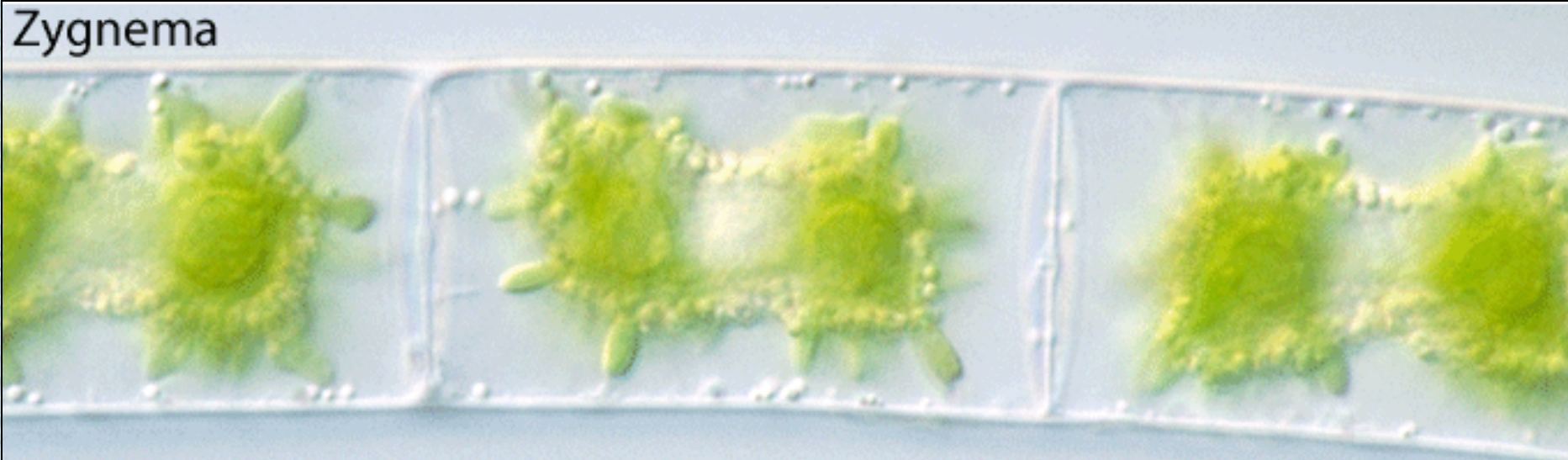
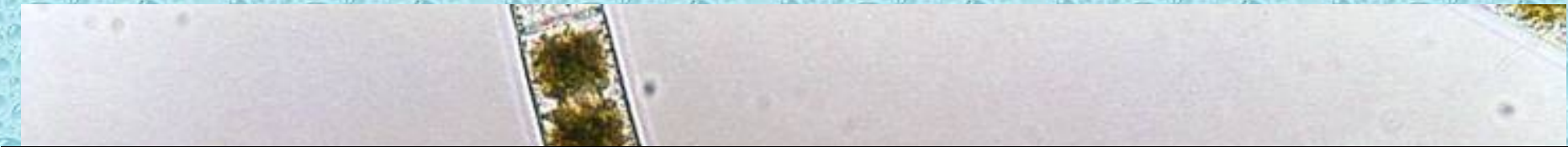
Spirogyra sp.

spirálovitý
nástěnný
chloroplast

© orig. Uher B.



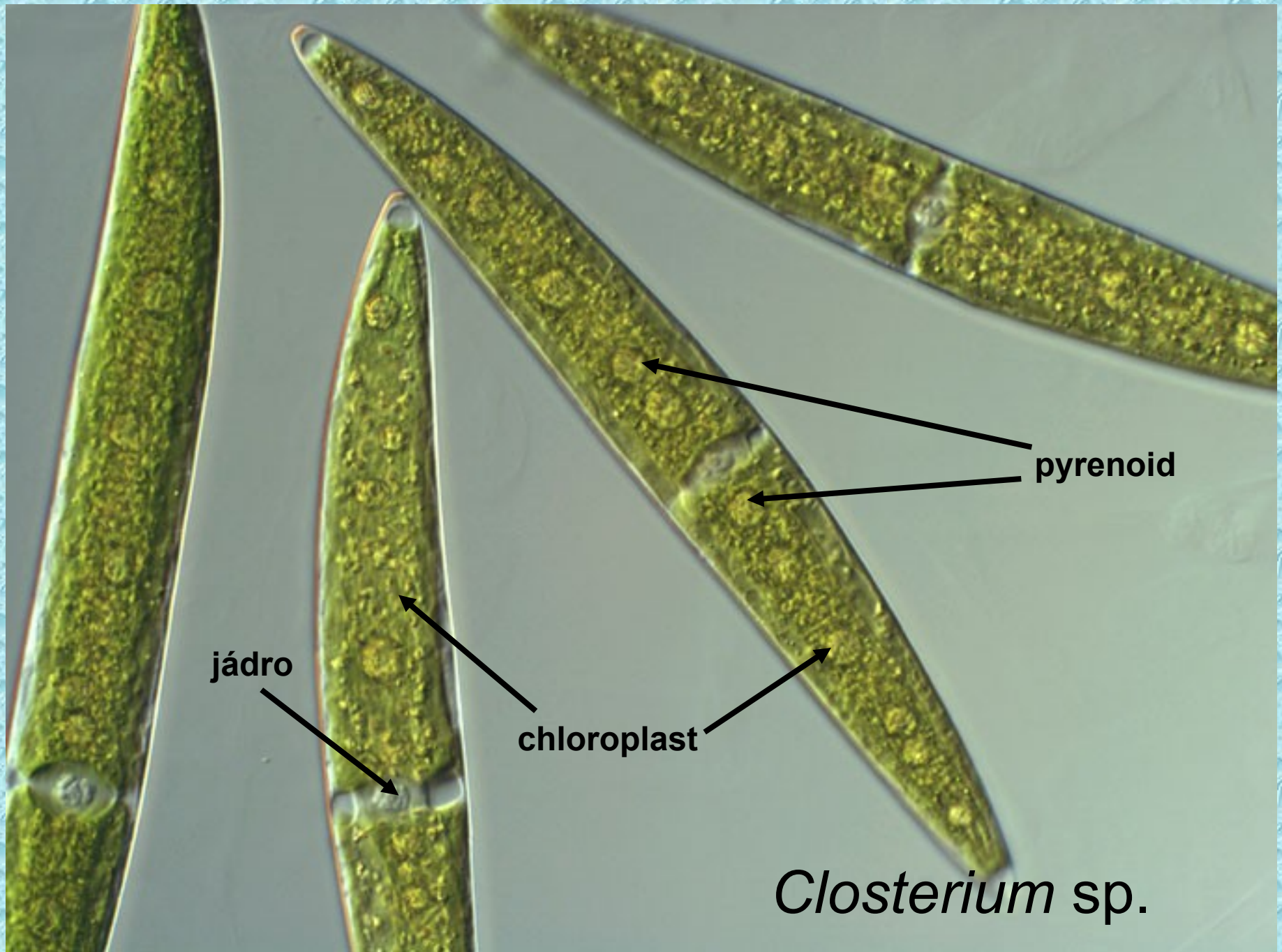
Odd.: Charophyta Třída: Zygnematophyceae Řád: Zygnematales



A, B after Entwisle et al. (1997)
C © Y. Tsukii, see http://protist.i.hosei.ac.jp/Protist_menuE.html

Odd.: Charophyta Třída: ZYGNEMATOPHYCEAE
Řád: Desmidiiales





jádro

chloroplast

pyrenoid

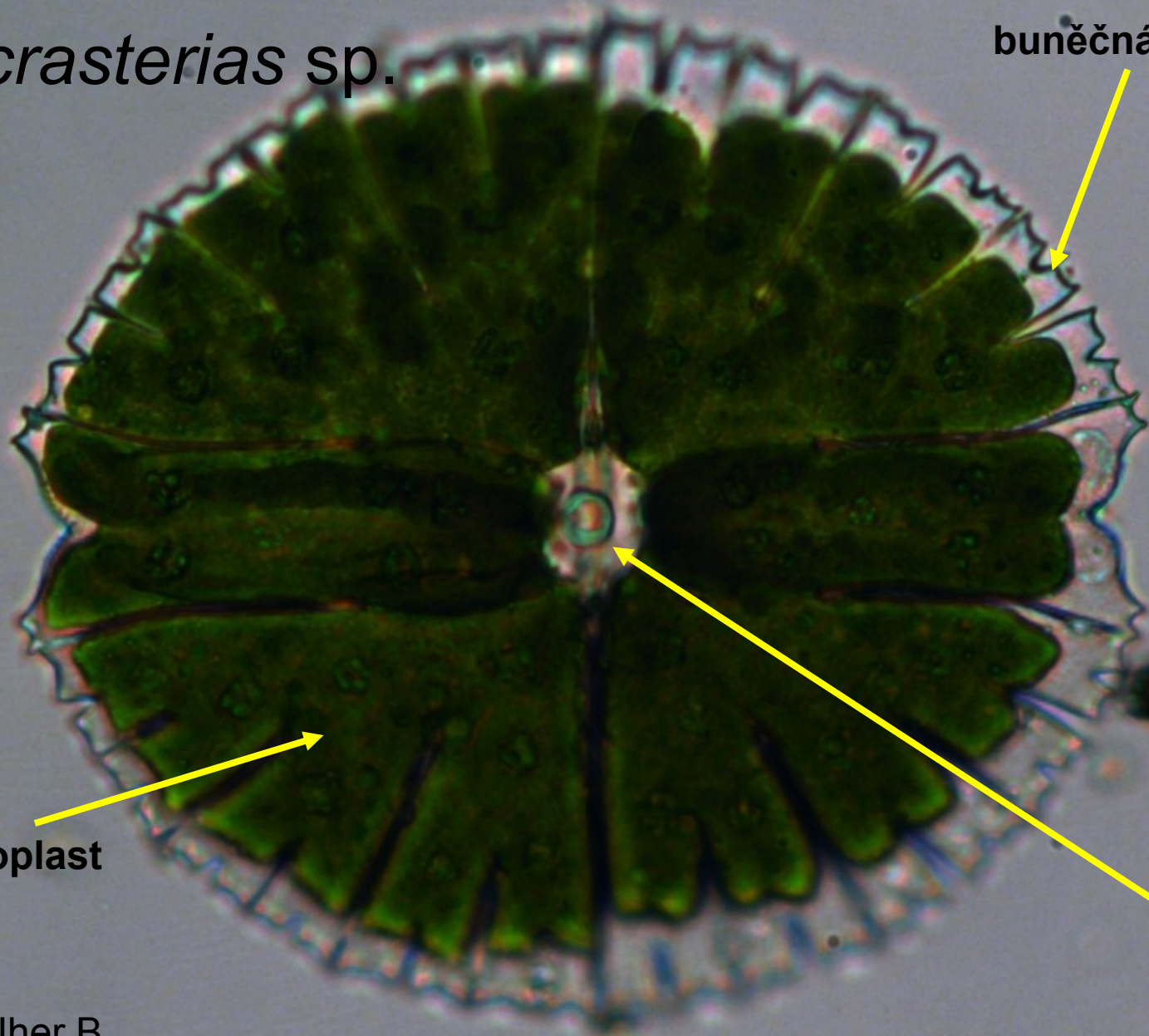
Closterium sp.

Micrasterias sp.

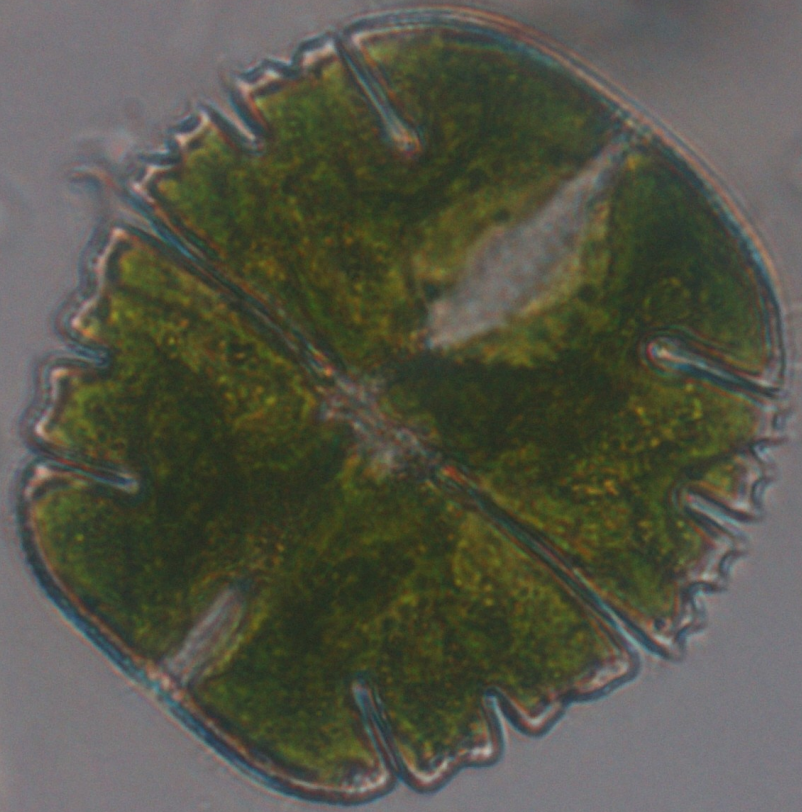
buněčná stěna

chloroplast

jádro

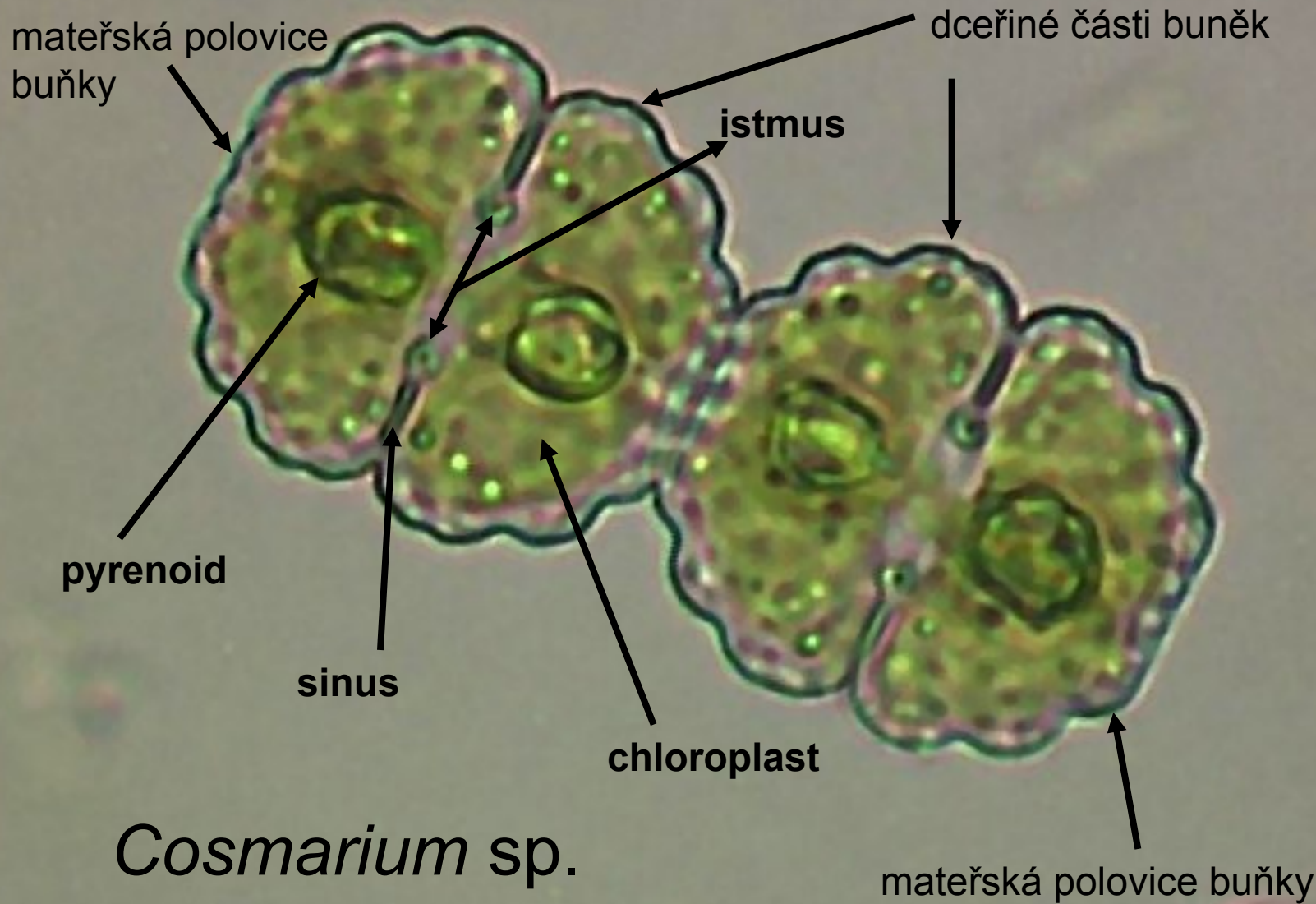


Micrasterias sp.



© orig. Uher B.

Odd.: Charophyta Třída: Zygnematophyceae Řád: Desmidiiales



Cosmarium sp.