

CVIČENÍ 03

ŘASY

PLANTAE -

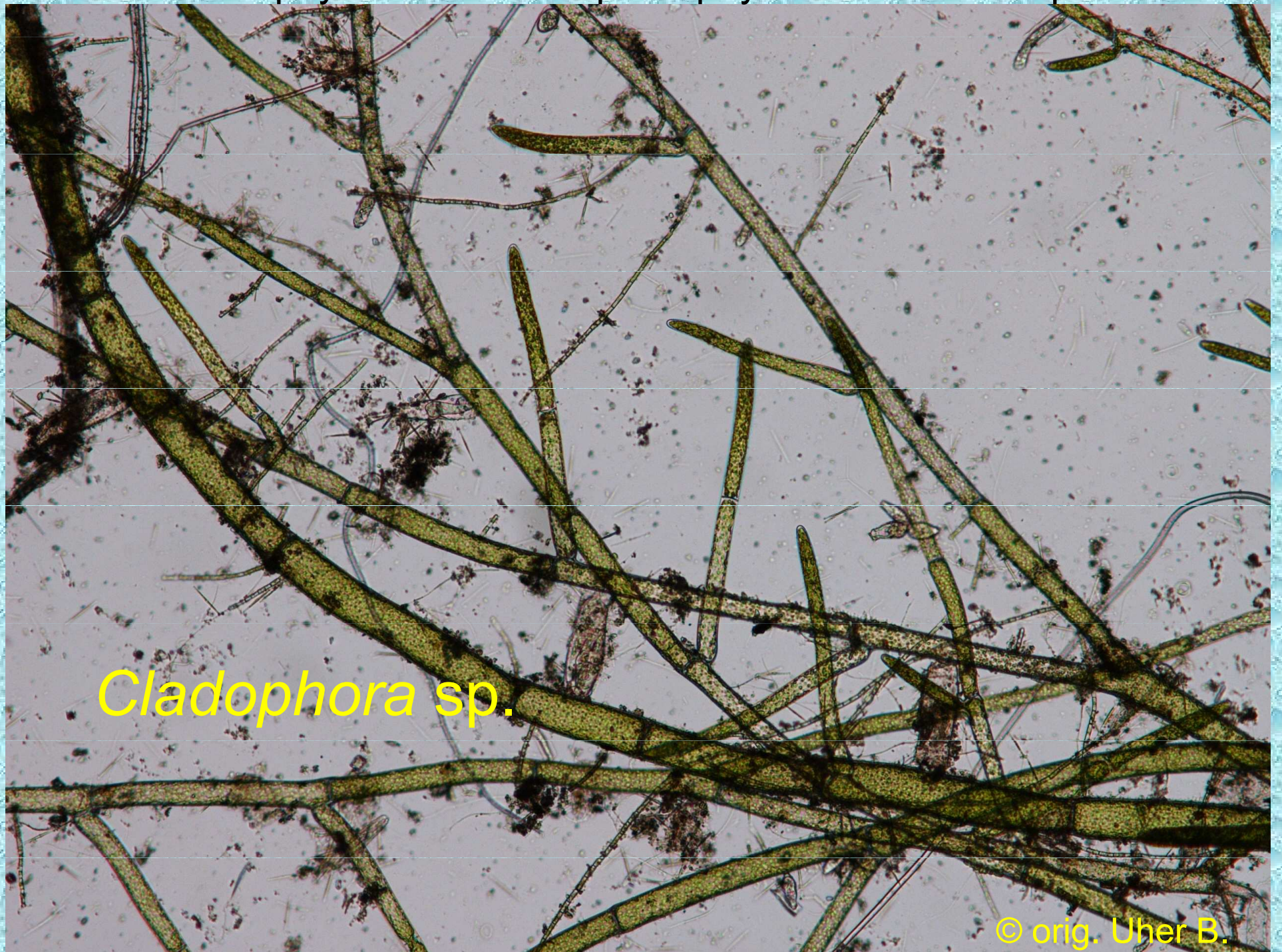
Chlorophyta & Charophyta

Odd.: Chlorophyta Třída: Ulvophyceae
Řád: Ulvales




Ulva sp.

Odd.: Chlorophyta Třída: Cladophorophyceae Řád: Cladophorales



Cladophora sp.

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A microscopic image of a Cladophora sp. stem, showing a central stem with several branches. The stem is composed of elongated, rectangular cells with thick walls. The cells contain numerous small, green, oval-shaped chloroplasts. A prominent dark, circular spot is visible on the central stem. The background is a light, slightly textured surface.

Cladophora sp.

© orig. Uher B.

Odd.: Chlorophyta Třída: Dasycladophyceae
Řád: Dasycladales

Acetabularia sp.

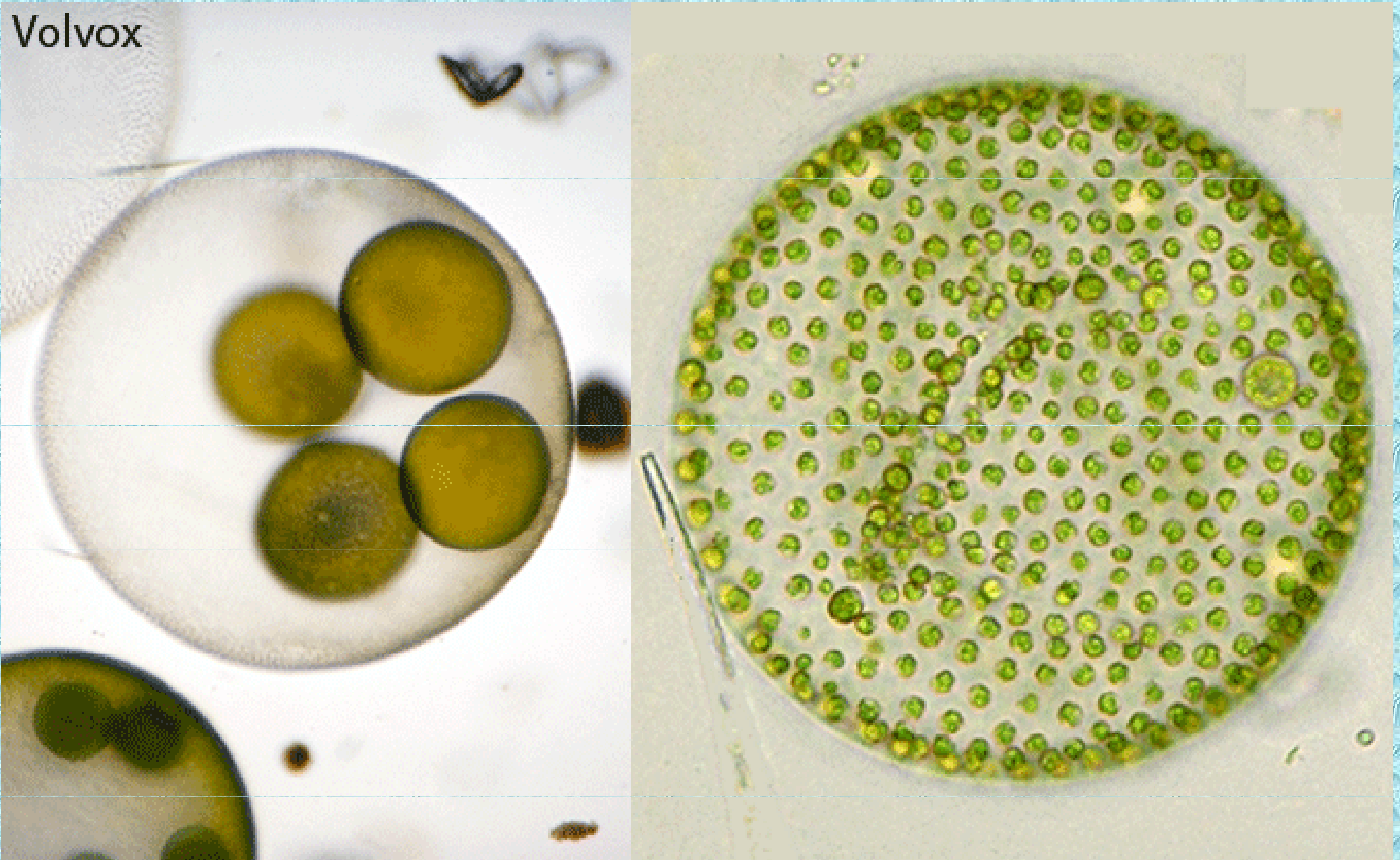


Odd.: Chlorophyta Třída: Chlorophyceae Řád:
Chlamydomonadales



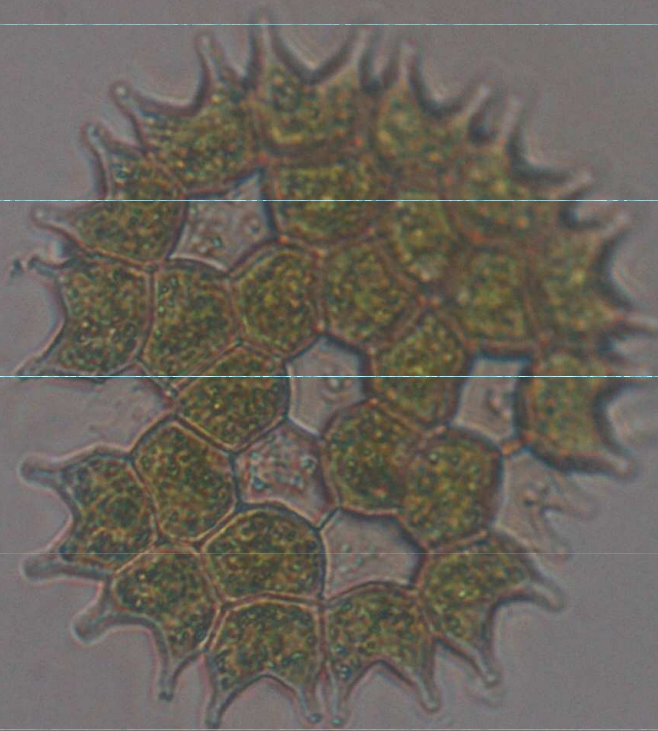
Odd.: Chlorophyta Třída: Chlorophyceae
Řád: Volvocales

Volvox



All after Entwisle et al. (1997)

Odd.: Chlorophyta Třída: Chlorophyceae Řád: Chlorococcales



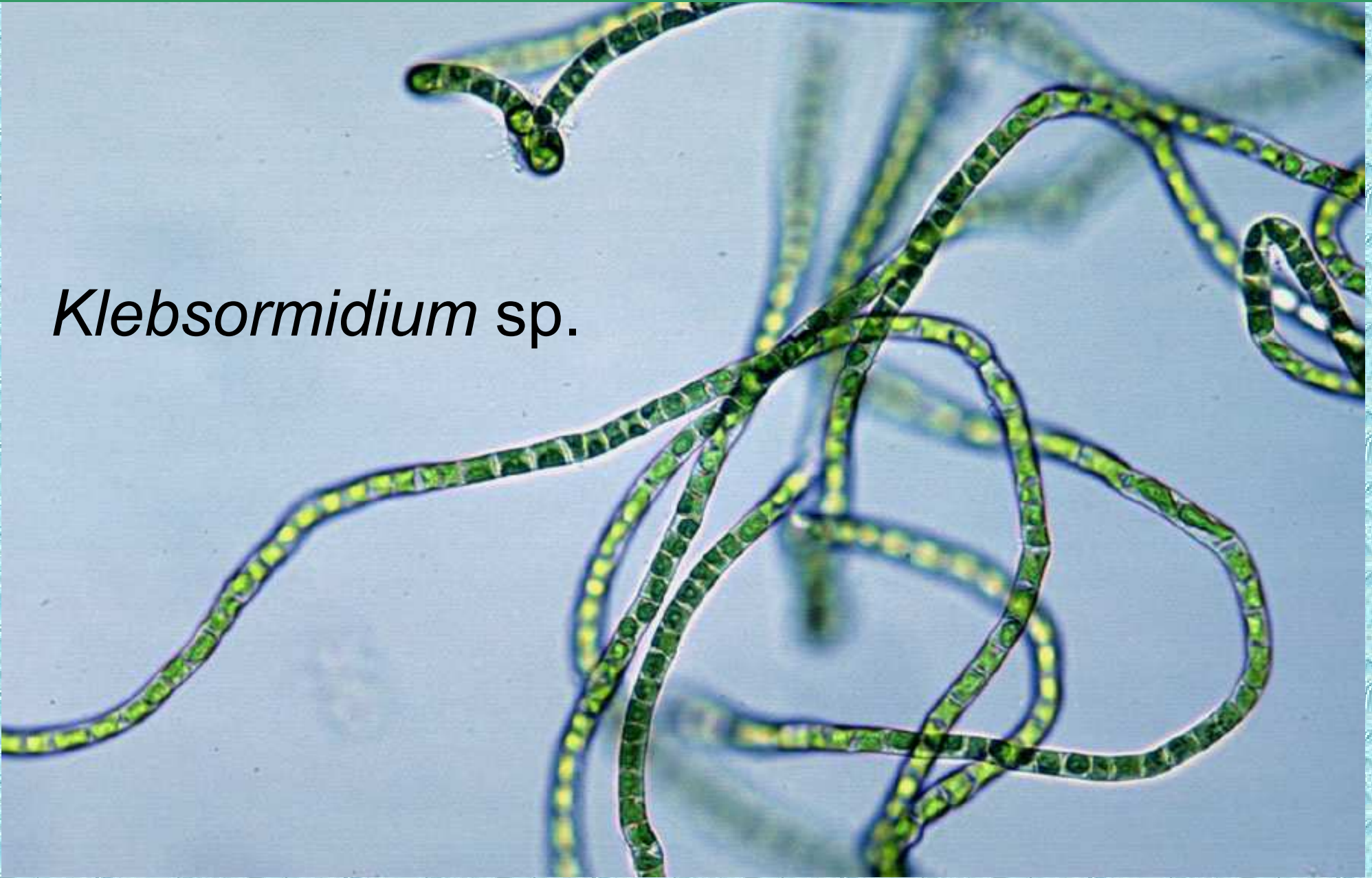
Pediastrum sp.

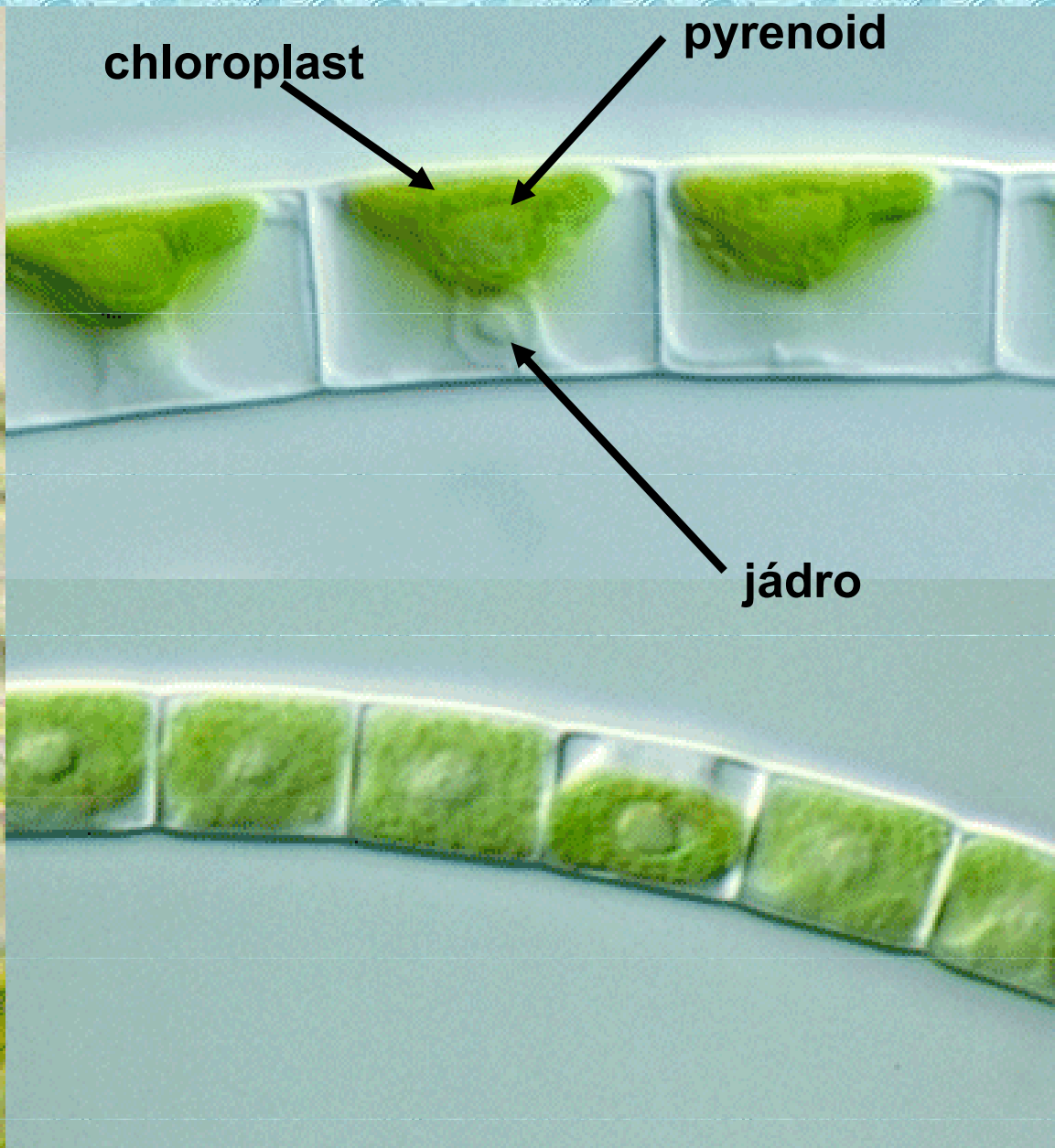
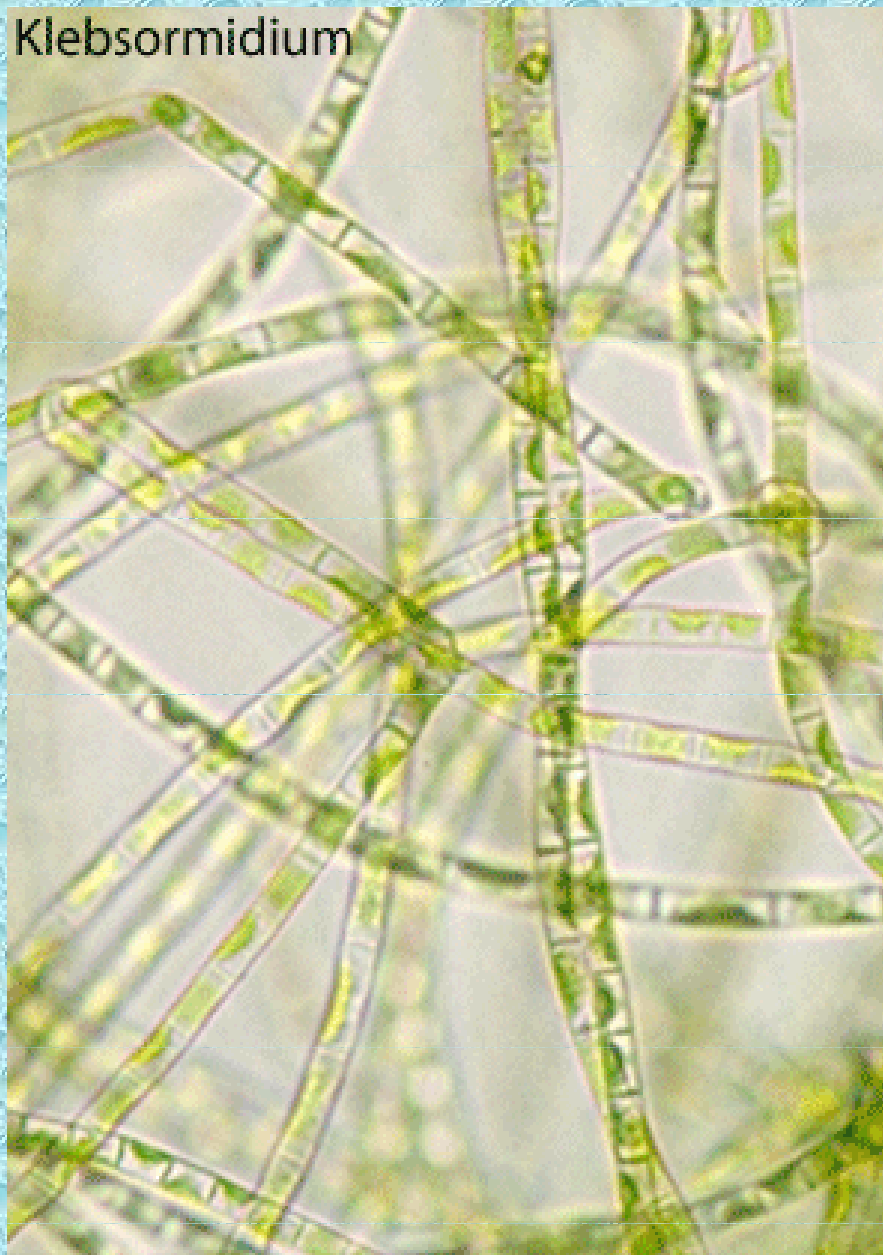
© orig. Uher B.

Odd.: Charophyta

Třída: KLEBSORMIDIOPHYCEAE Řád: Klebsormidiales

Klebsormidium sp.



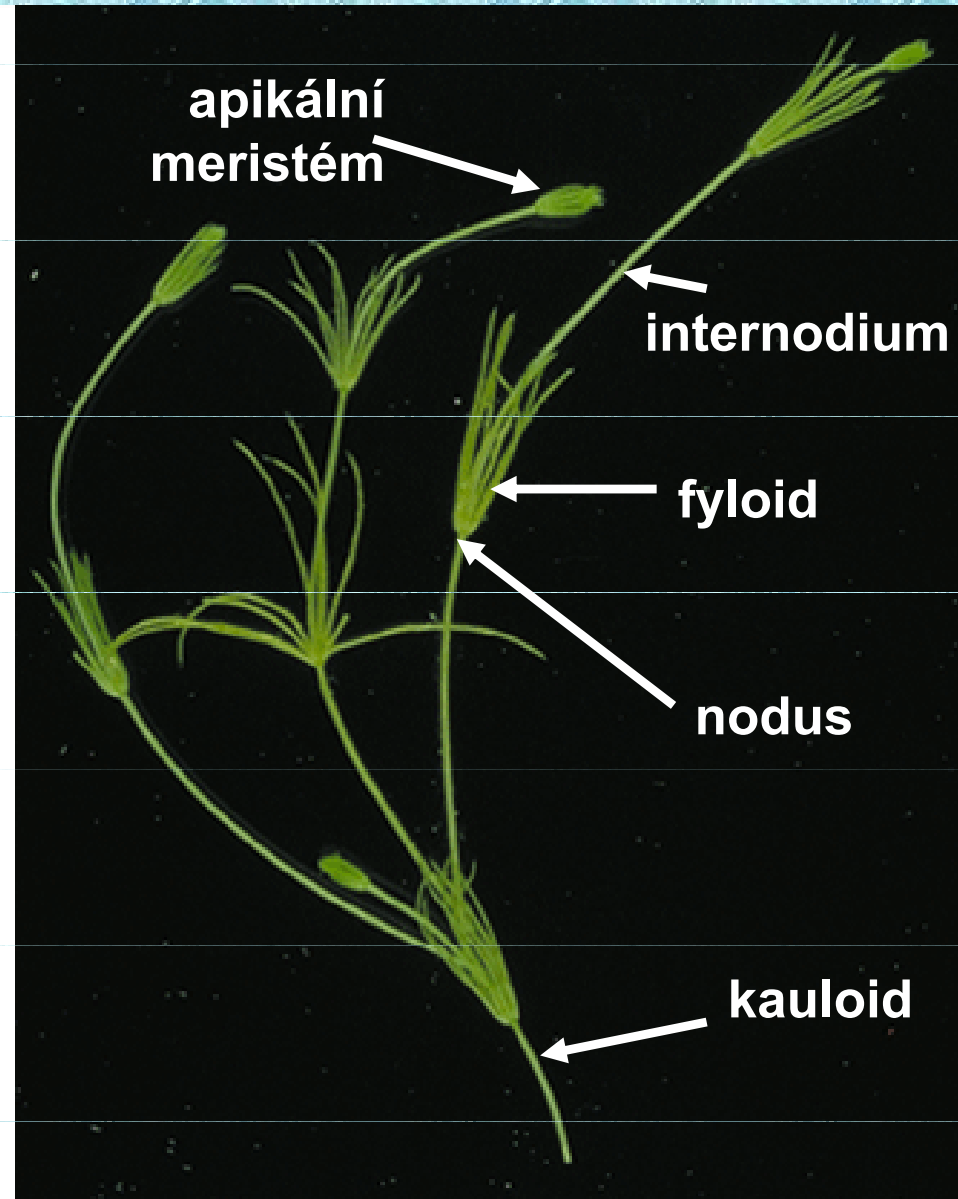
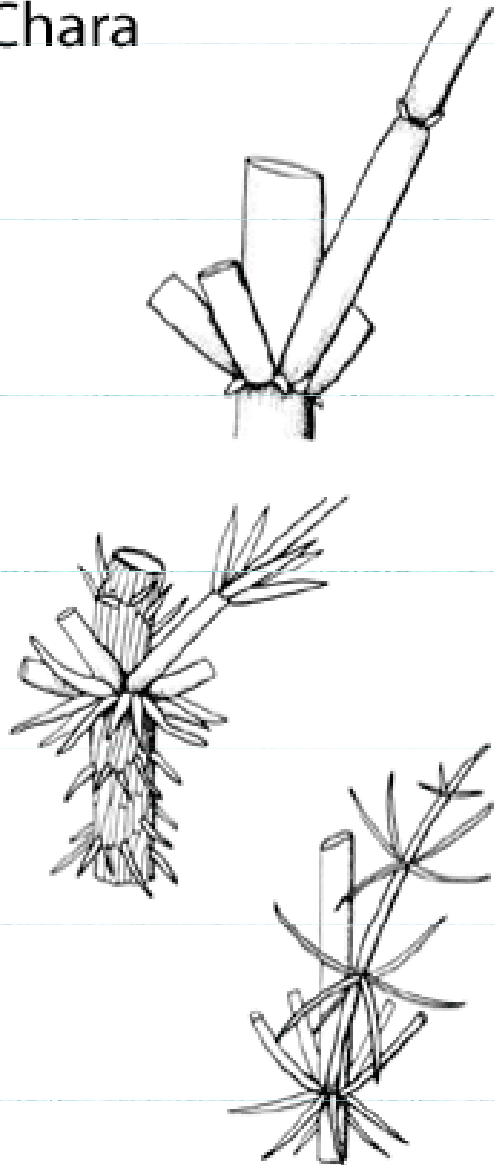


All after Entwisle et al. (1997)

Odd.: Charophyta

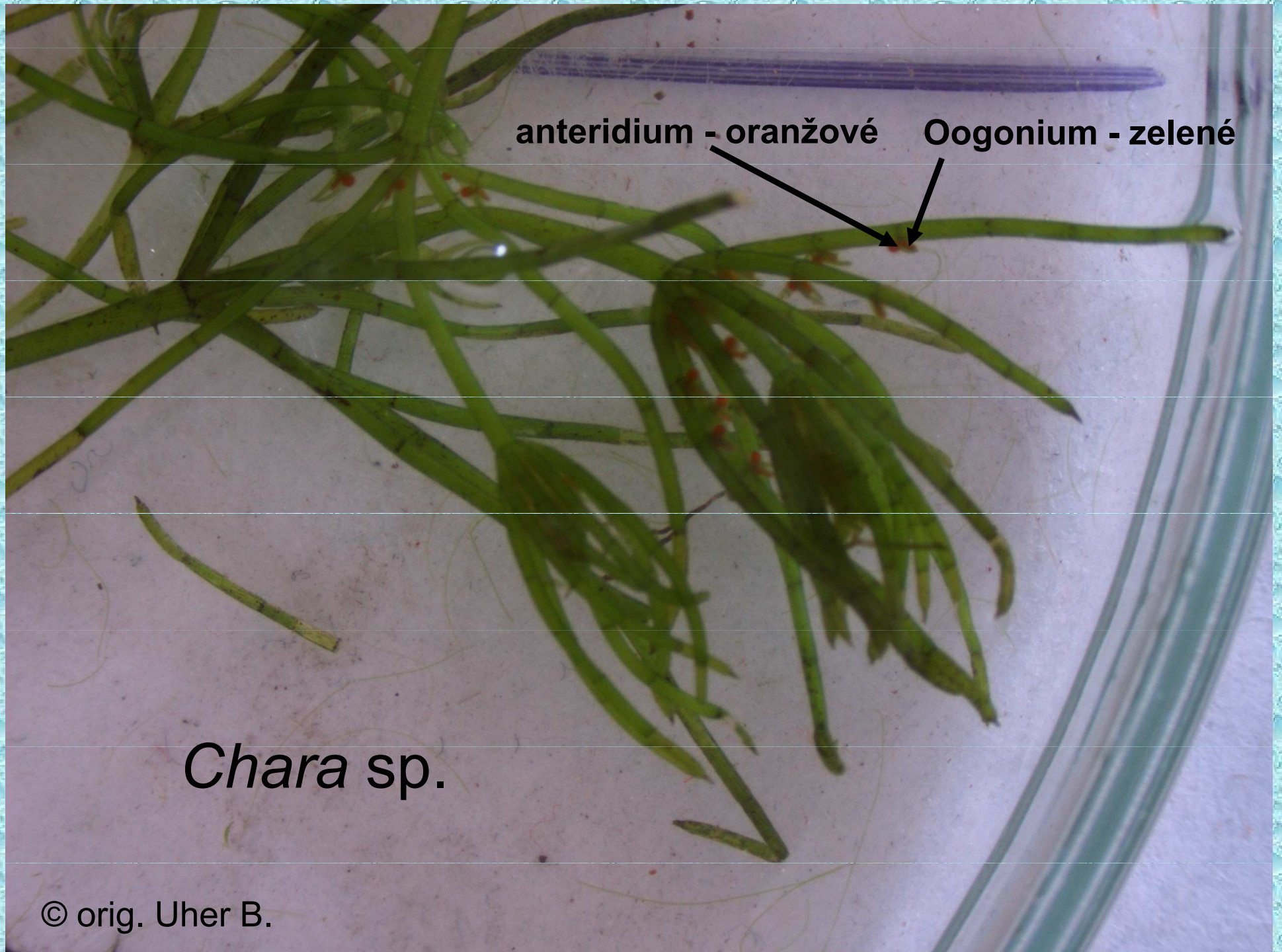
Třída: CHAROPHYCEAE Řád: Charales

Chara



All after Entwisle et al. (1997)

Odd.: Charophyta Třída: Charophyceae Řád: Charales

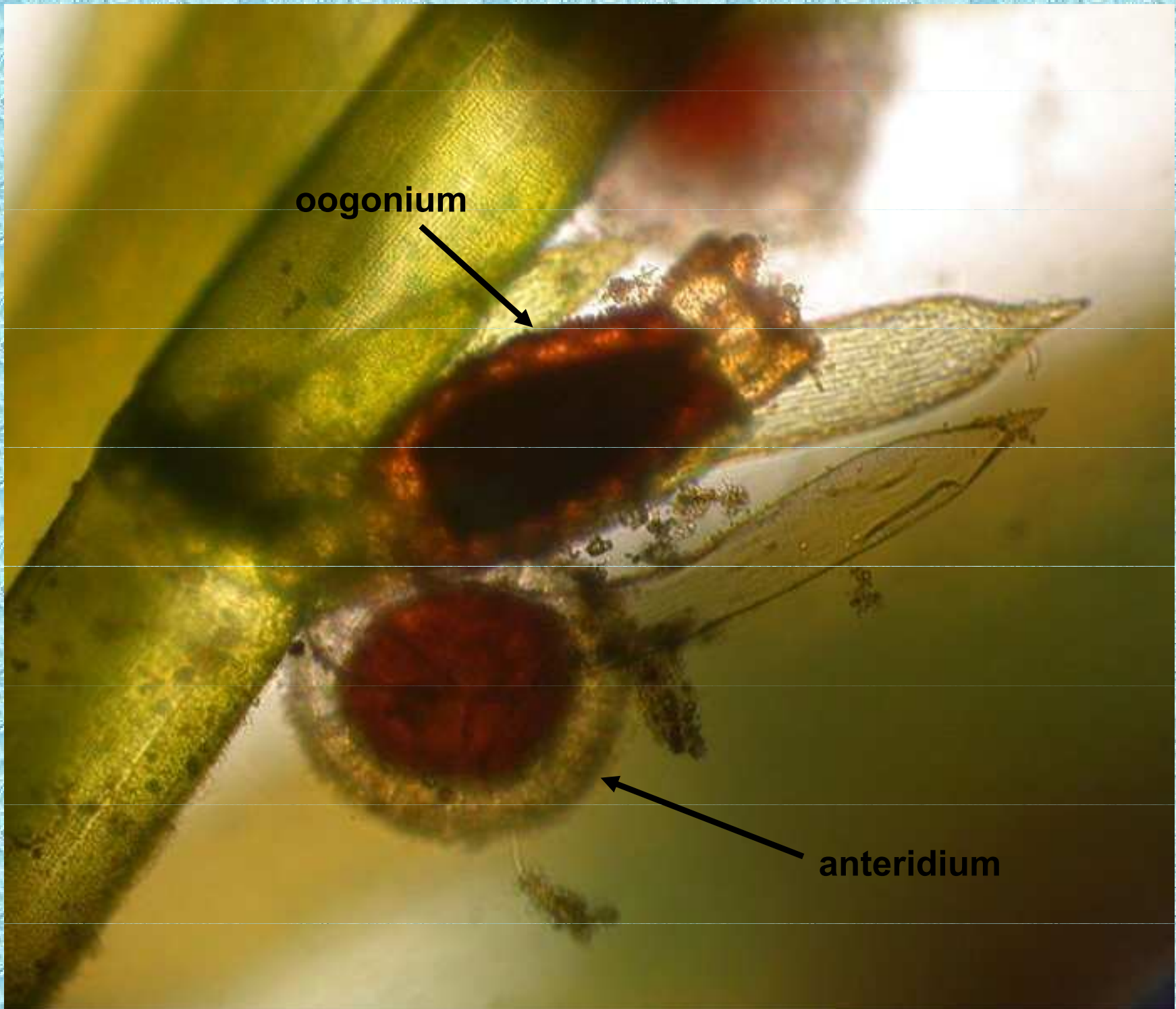


antheridium - oranžové

Oogonium - zelené

Chara sp.

© orig. Uher B.

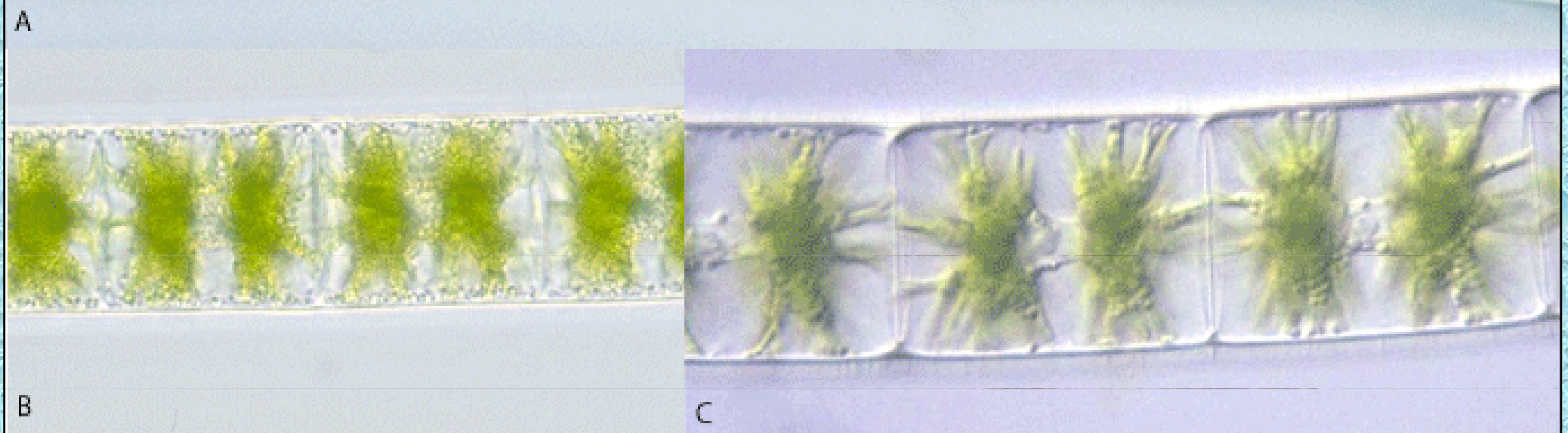
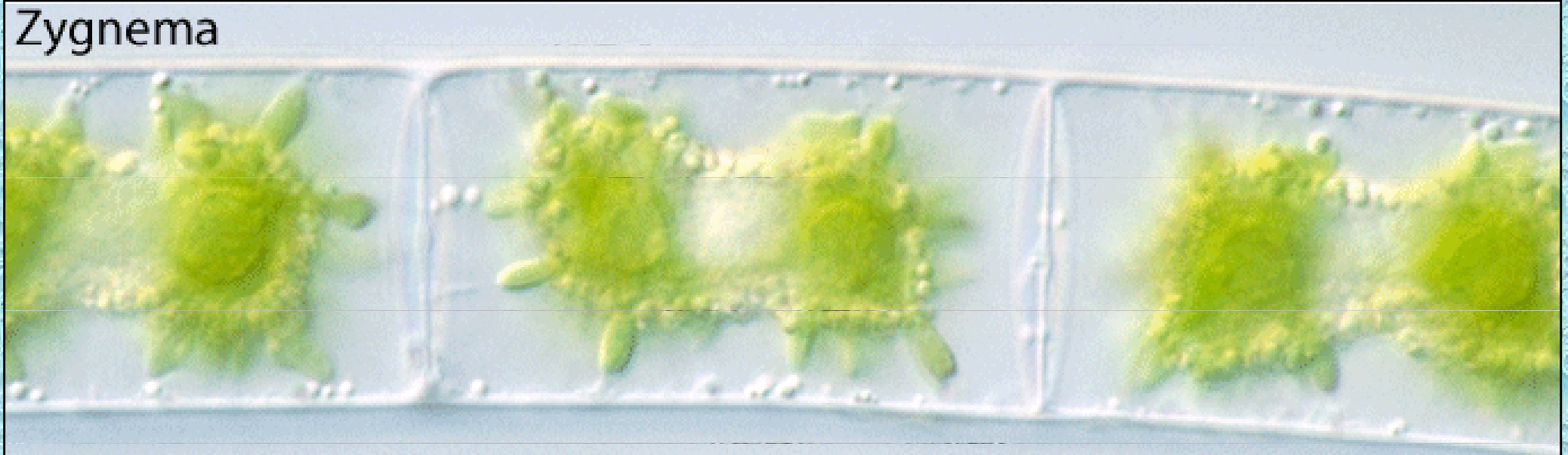


oogonium



anteridium





A, B after Entwisle et al. (1997)

C © Y. Tsukii, see http://protist.i.hosei.ac.jp/Protist_menuE.html

Odd.: Charophyta Třída: Zygnematophyceae Řád: Desmidiiales

Micrasterias sp.

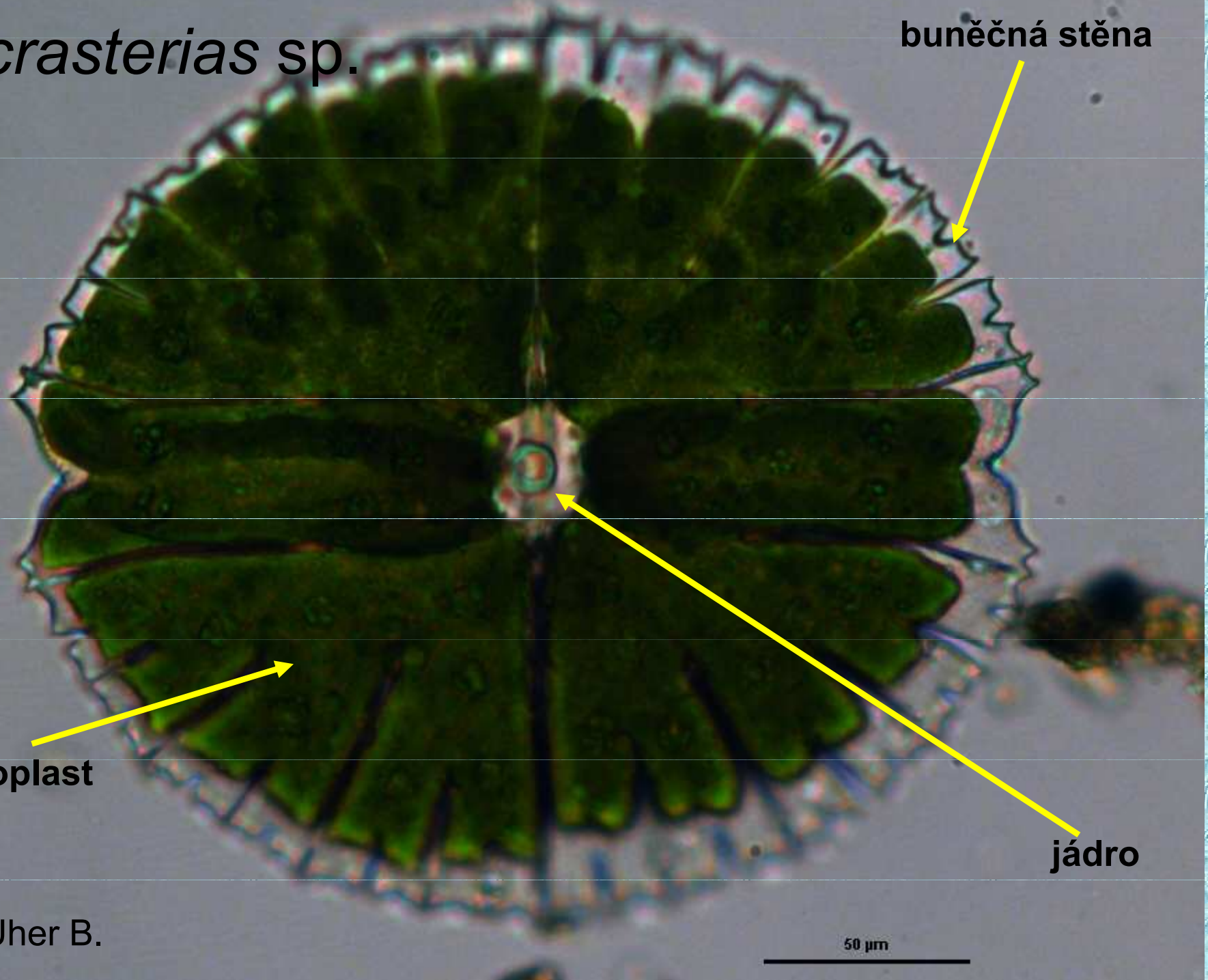
buněčná stěna

chloroplast

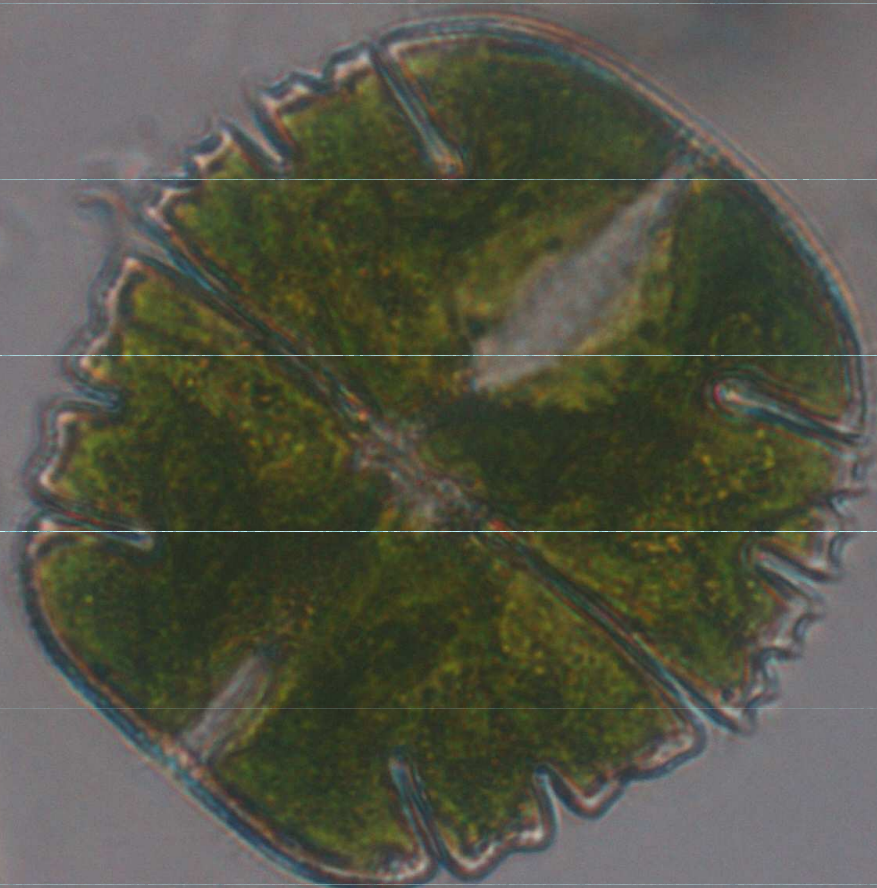
jádro

© orig. Uher B.

50 μ m



Micrasterias sp.



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Odd.: Charophyta Třída: Zygnematophyceae Řád: Desmidiiales

