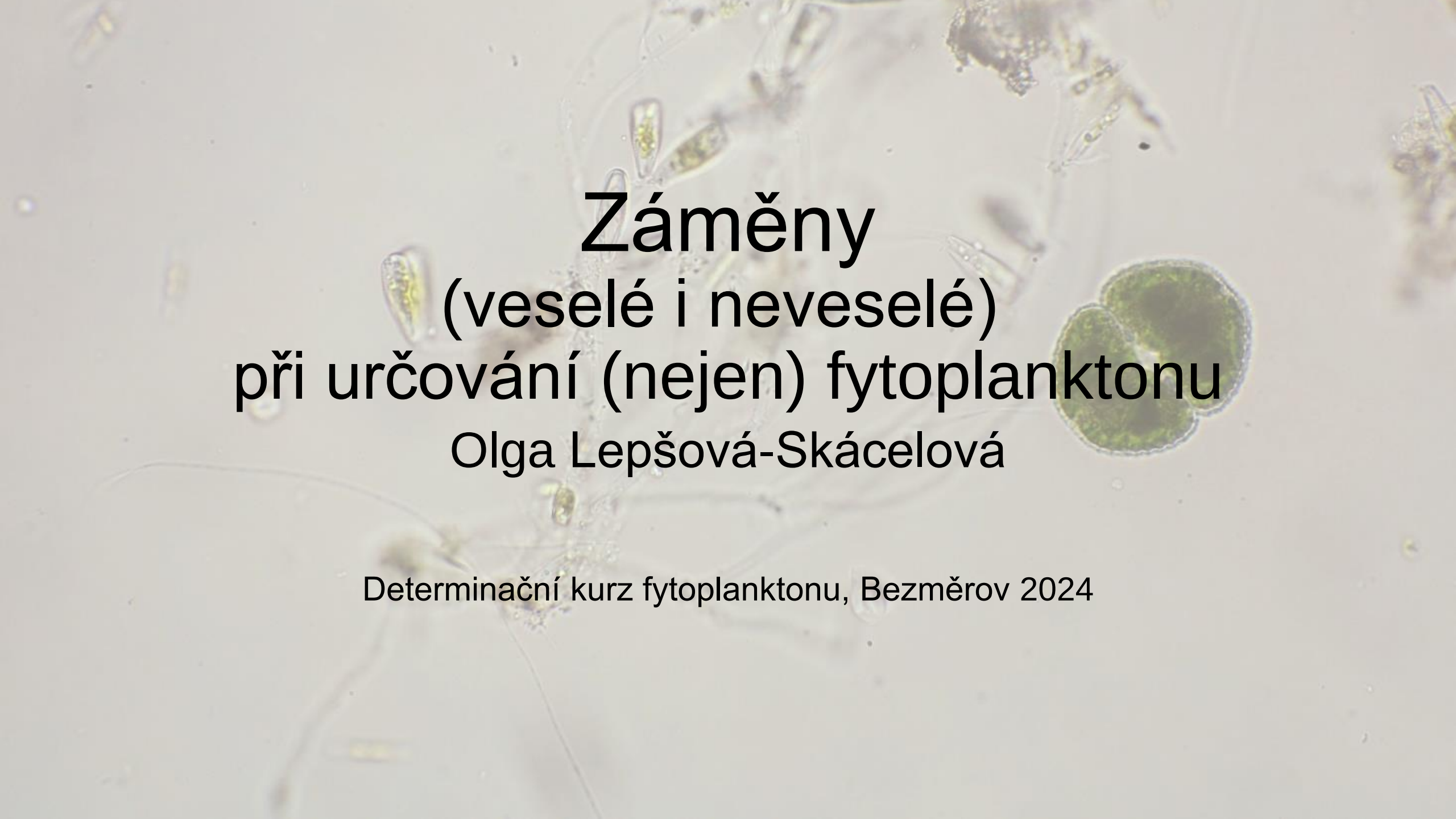


The background of the slide is a microscopic image of phytoplankton. It features several green, oval-shaped cells with internal structures, some of which are clustered together. There are also smaller, more elongated cells and some darker, more complex structures. The overall color palette is light green and yellow, with some darker green and brownish tones. The text is overlaid on this background.

Záměny

(veselé i neveselé)
při určování (nejen) fytoplanktonu

Olga Lepšová-Skácelová

Determinační kurz fytoplanktonu, Bezměrov 2024

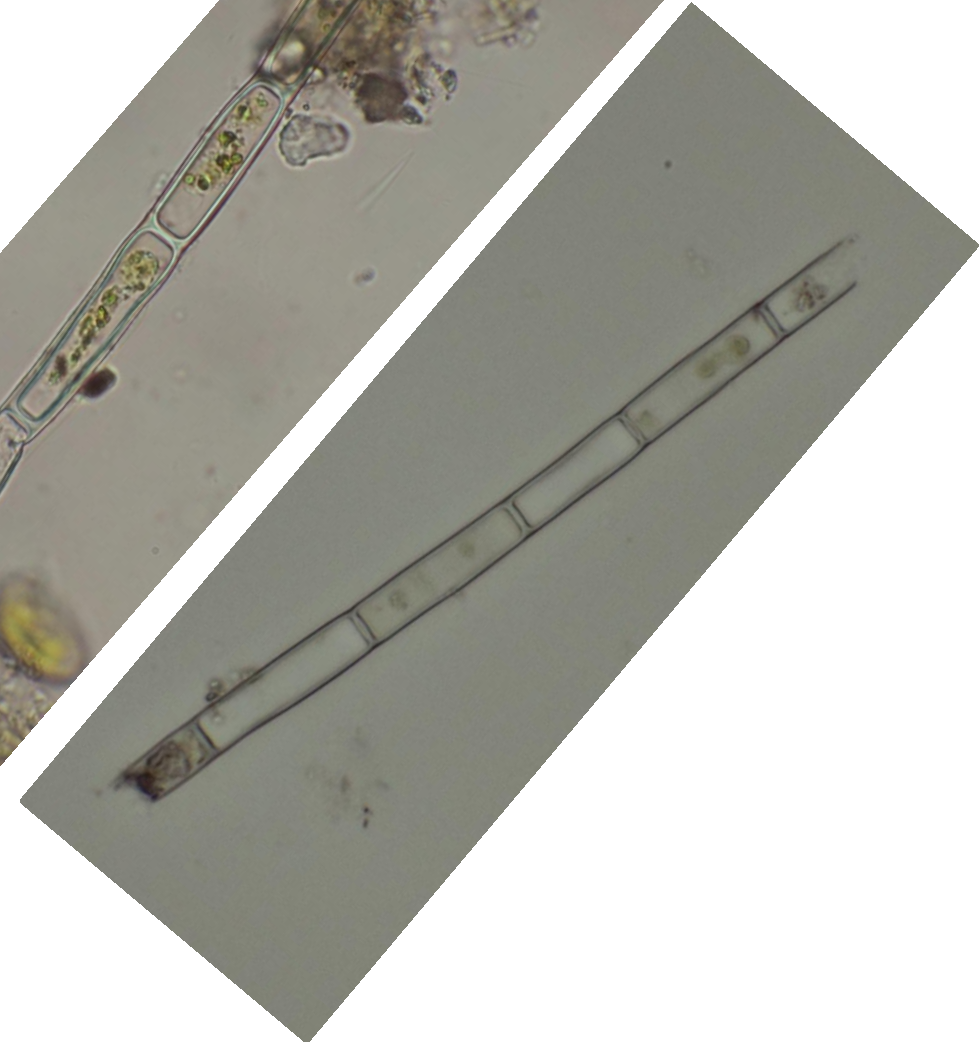
Když určuje zooplanktonář tenká vlákna s vidličkou na konci....



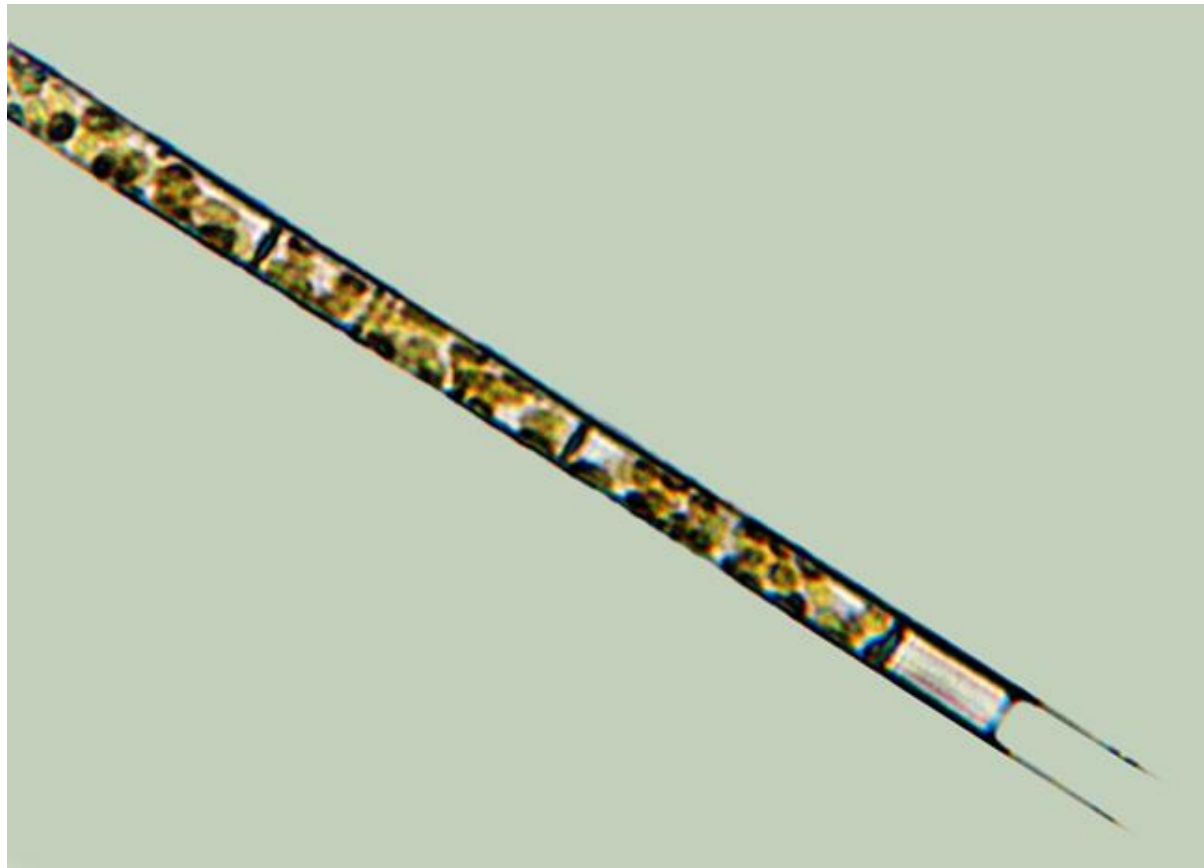
Tenká vlákna s vidličkou na konci



X



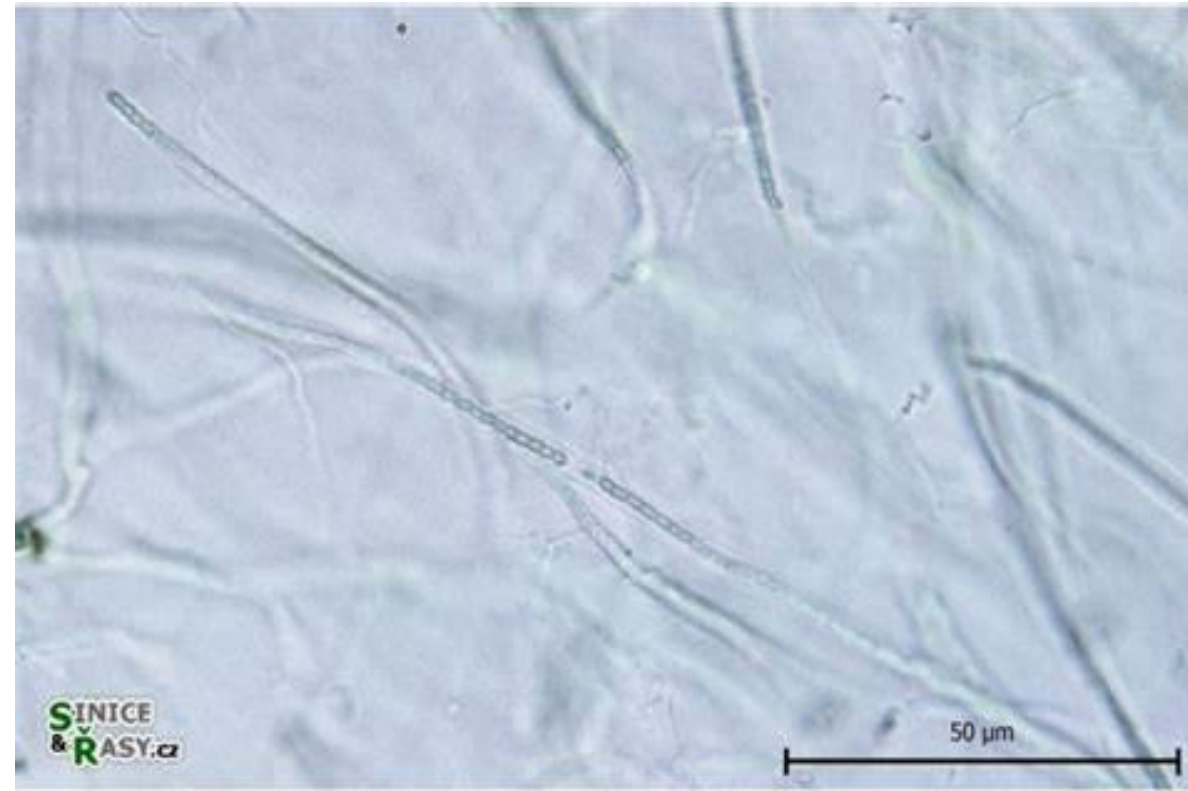
Tenká vlákna s vidličkou na konci....
vylučstěno!!!



Tenoučká vlákna v pochvách plankton x nárost



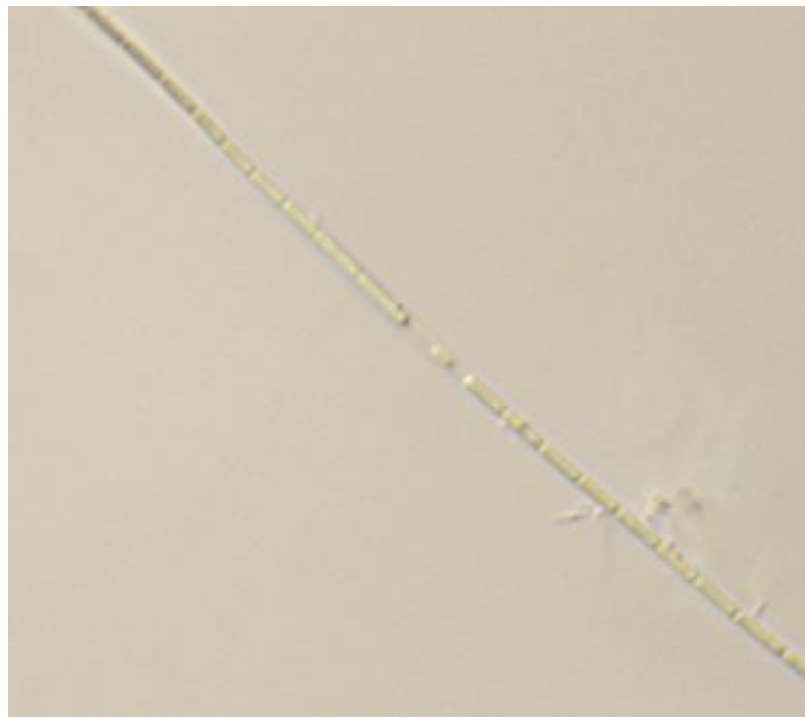
X



Tenoučká vlákna v pochvách: plankton x nárost



Planktolyngbya

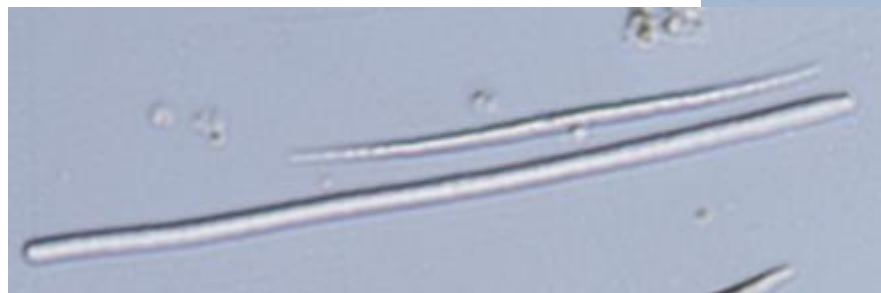
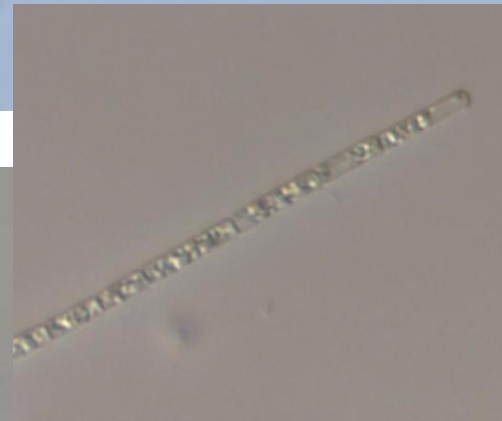
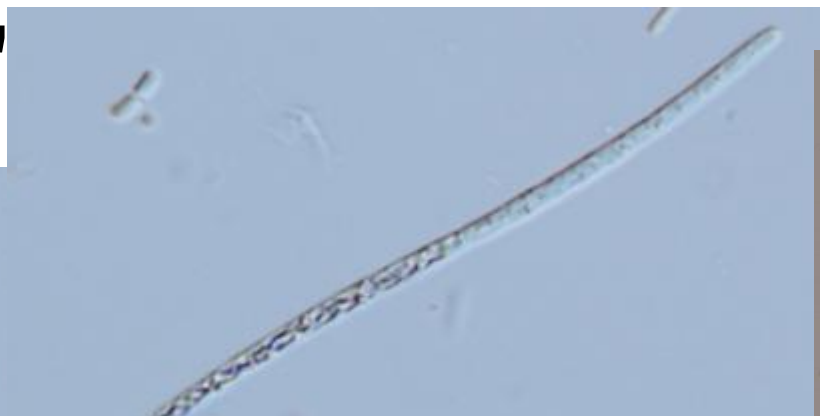
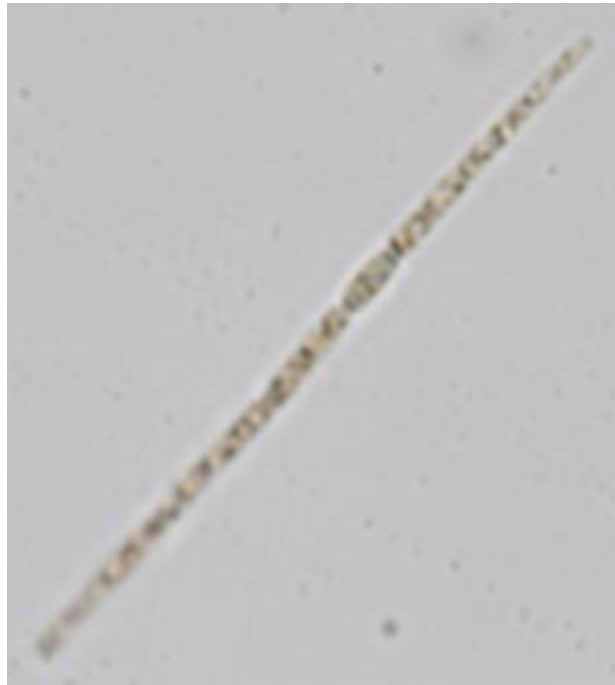


Leptolyngbya

"divná vlákna v planktonu"



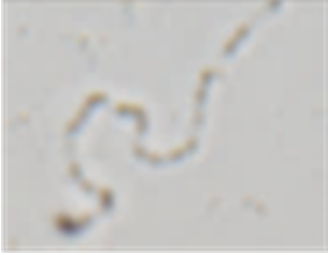
"divná vlákna v planktonu"



Raphidiopsis x Cylindrospermopsis

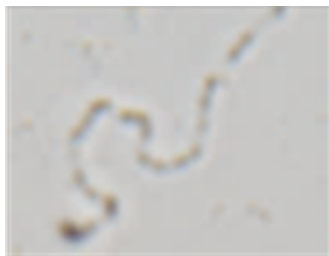


Divné nitě - bakterie nebo sinice nebo co...,,?



Máchovo jezero,
Břehyně



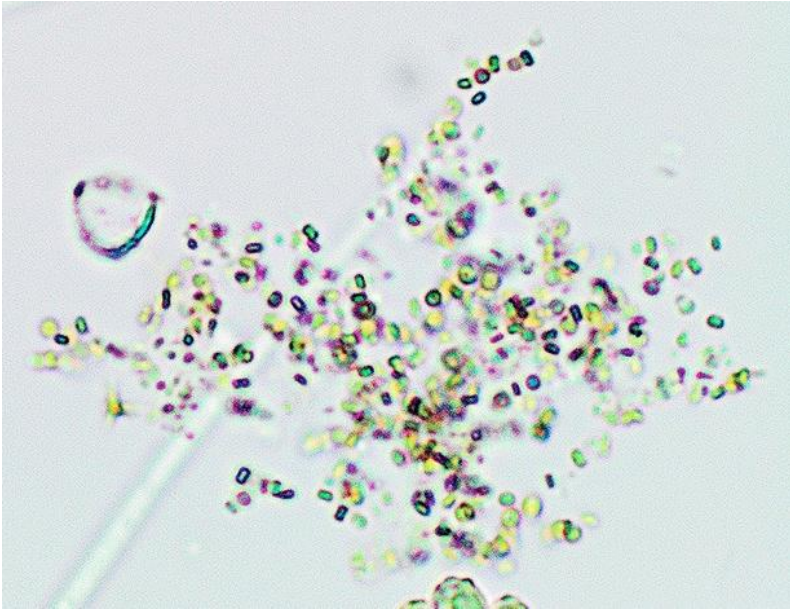


Máchovo jezero,
Břehyně (2017)

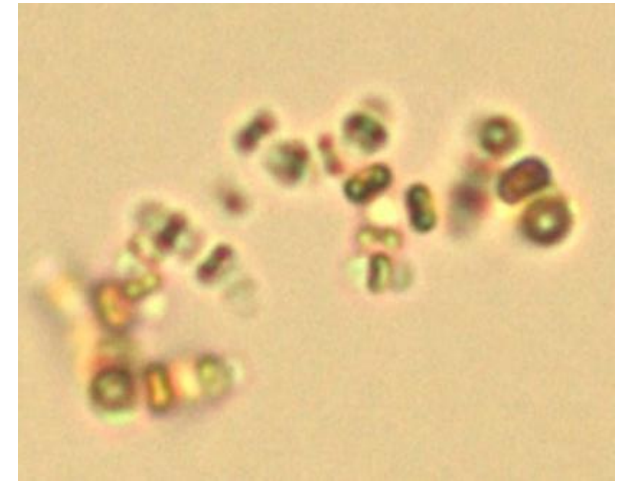
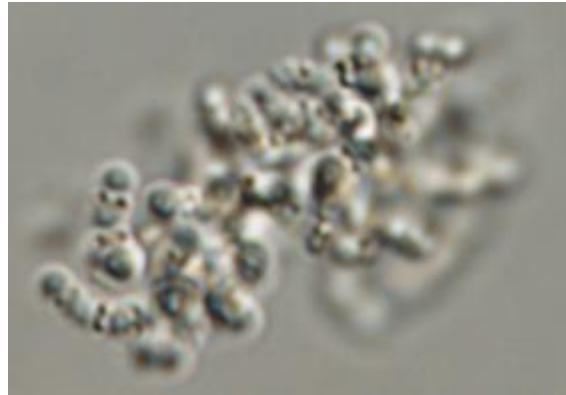


Cyanodictyon filiforme

Divné drobky v koloniích - bakterie nebo sinice nebo co..?

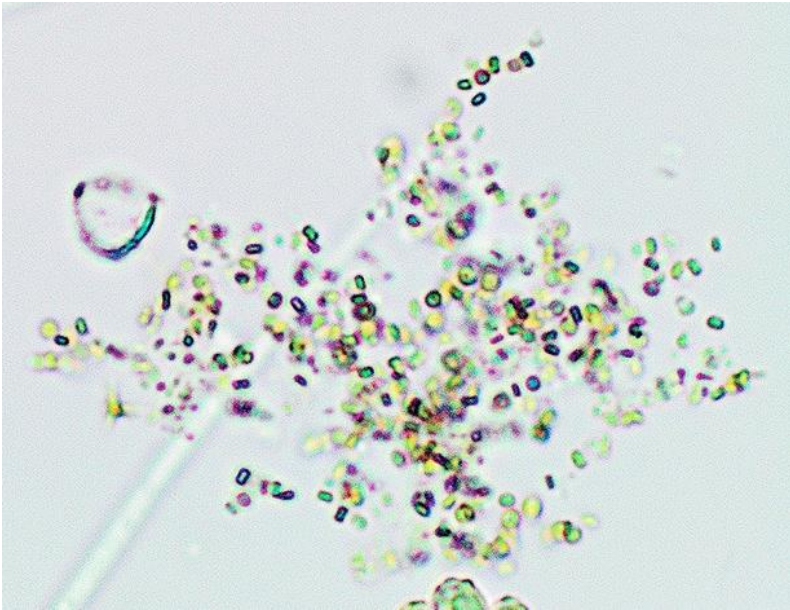


Máchovo jezero, Břehyně
(2017)

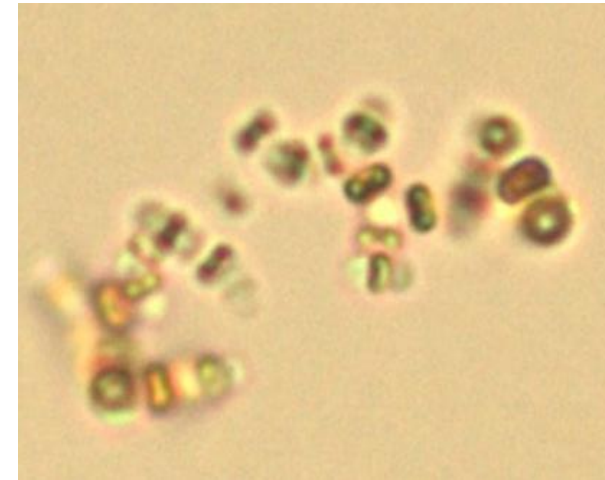
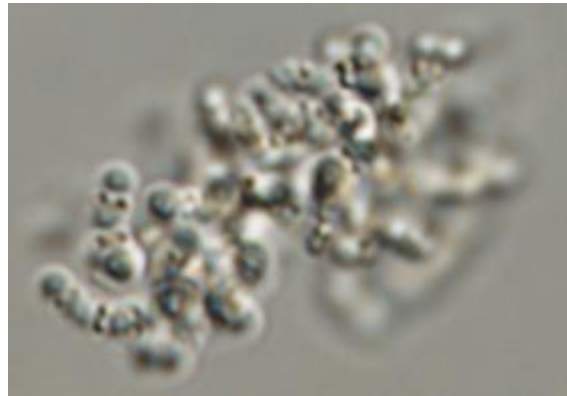


mezotrofní prostředí

Divné drobky v koloniích - bakterie nebo sinice nebo co..?



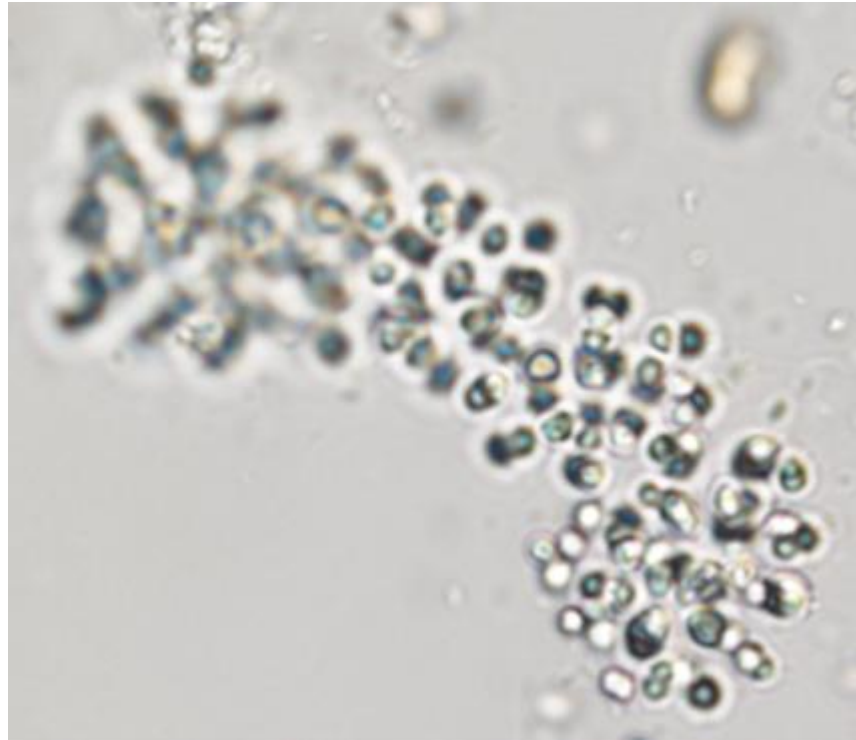
Máchovo jezero, Břehyně (2017)



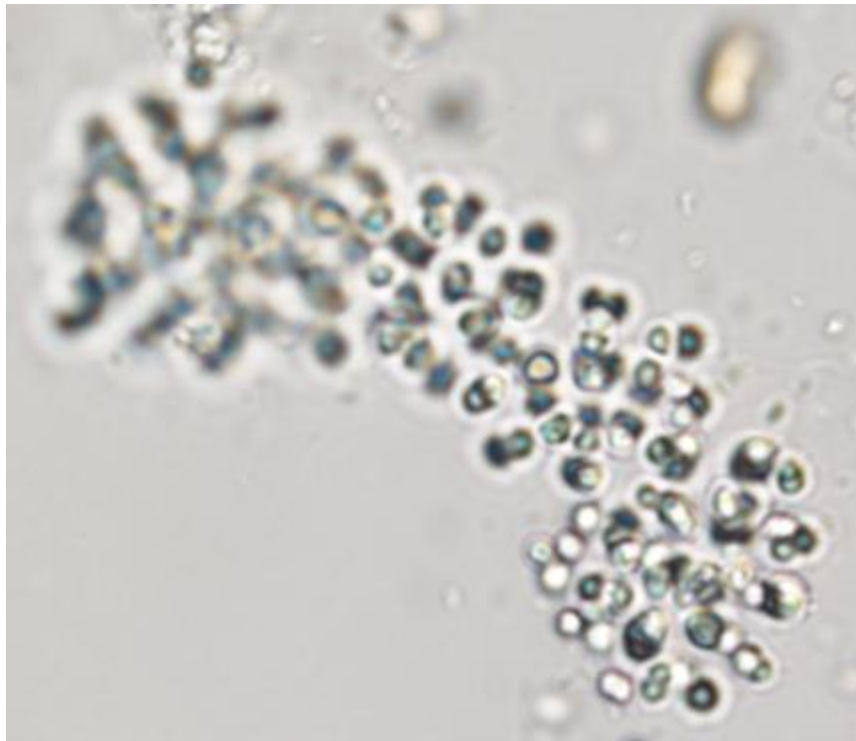
mezotrofní prostředí

Cyanocatena

"prostorová *Microcystis*"

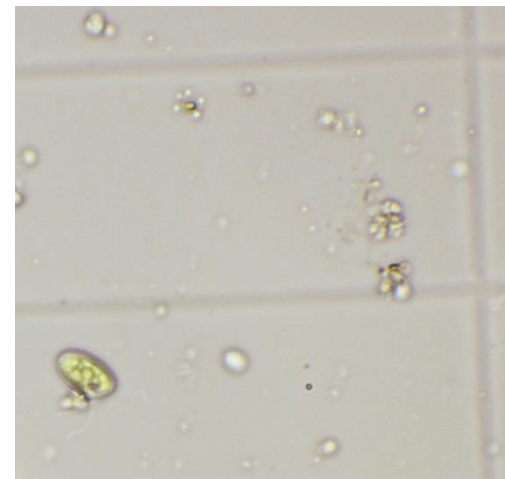
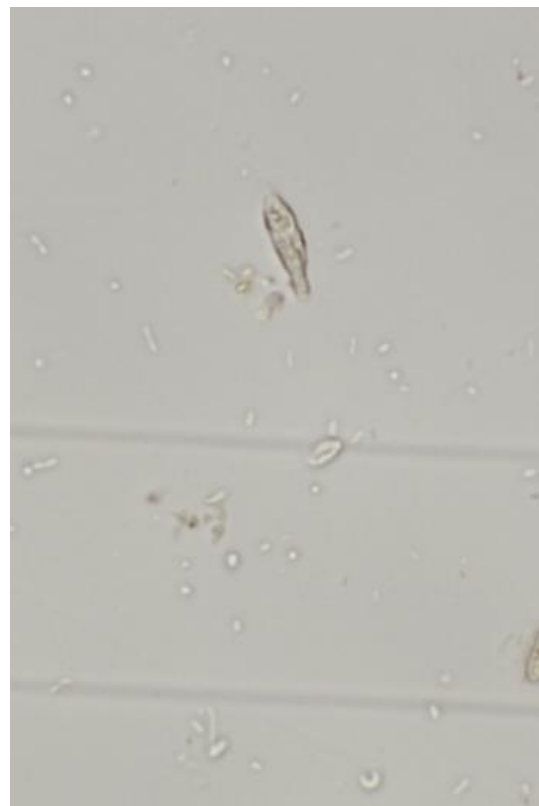
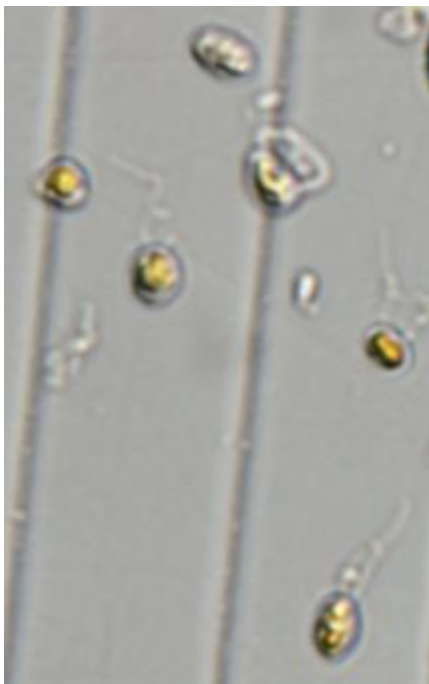


"prostorová *Microcystis*,"

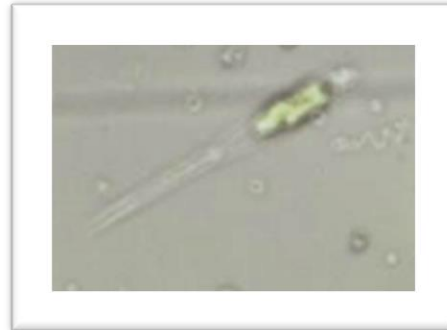
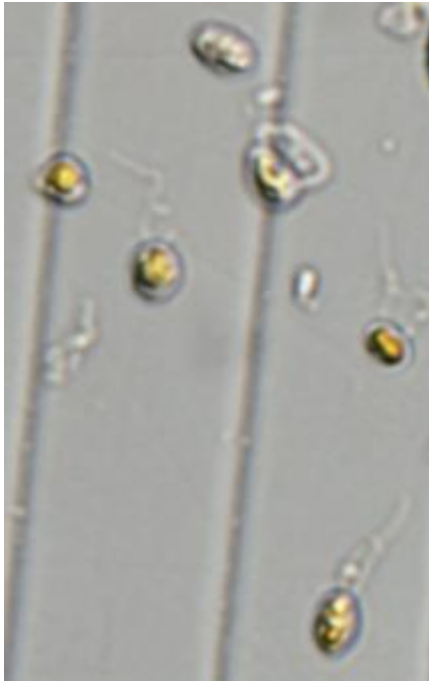


Radiocystis

Droboučké "zlato" v počítačí komůrce

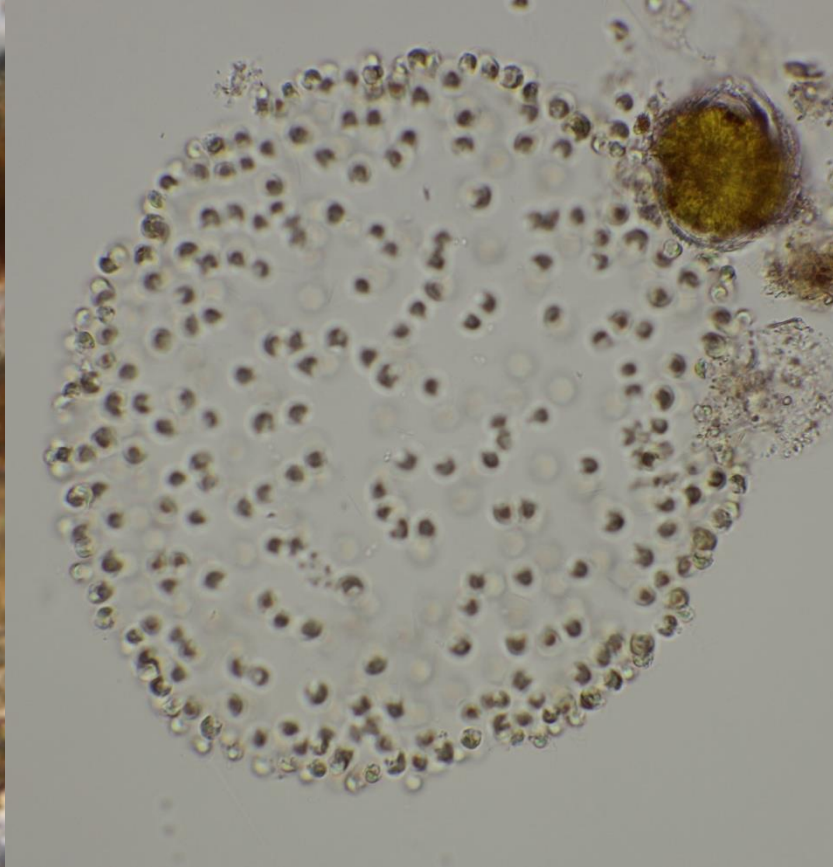
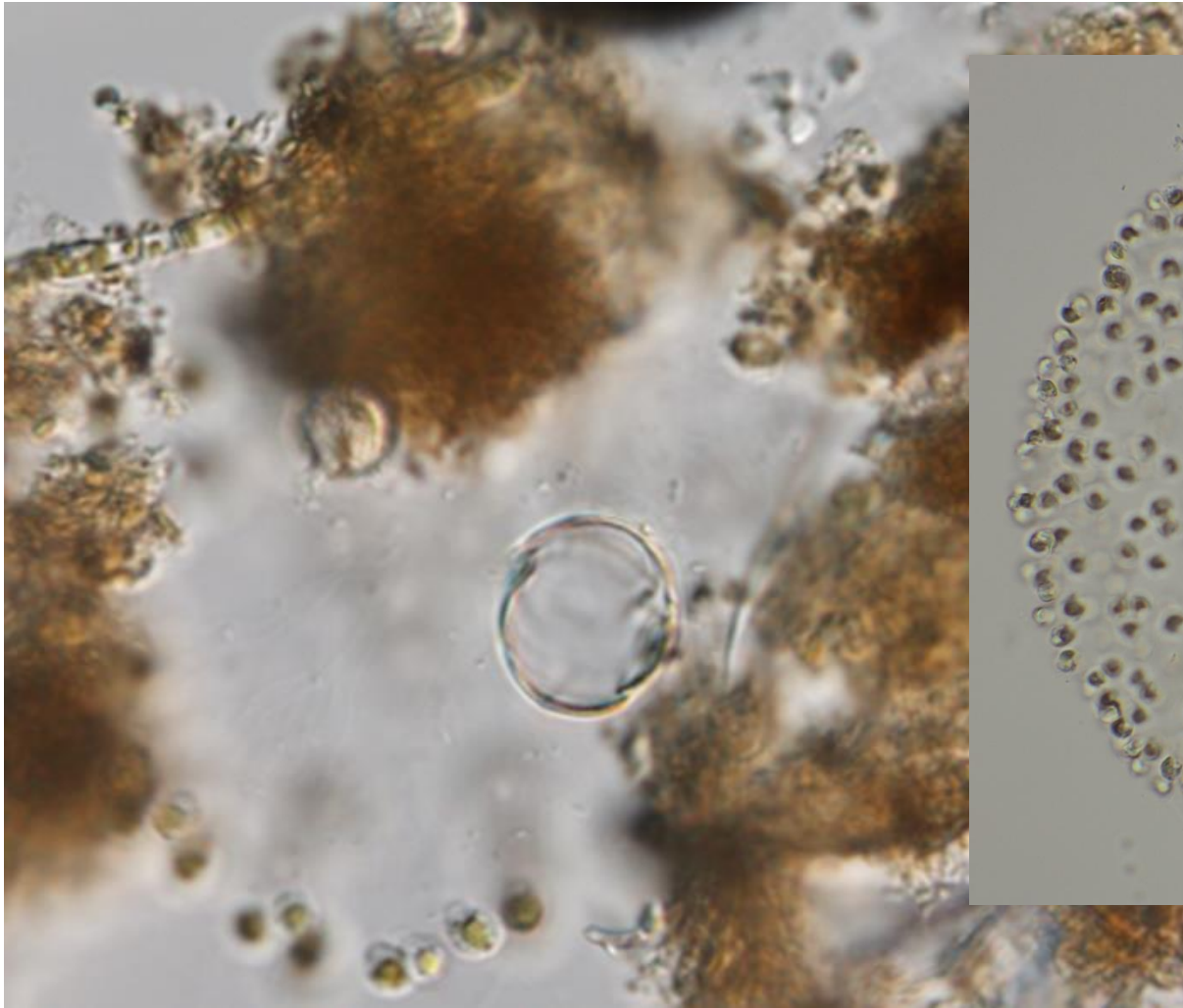


Droboučké "zlato" v počítačí komůrce

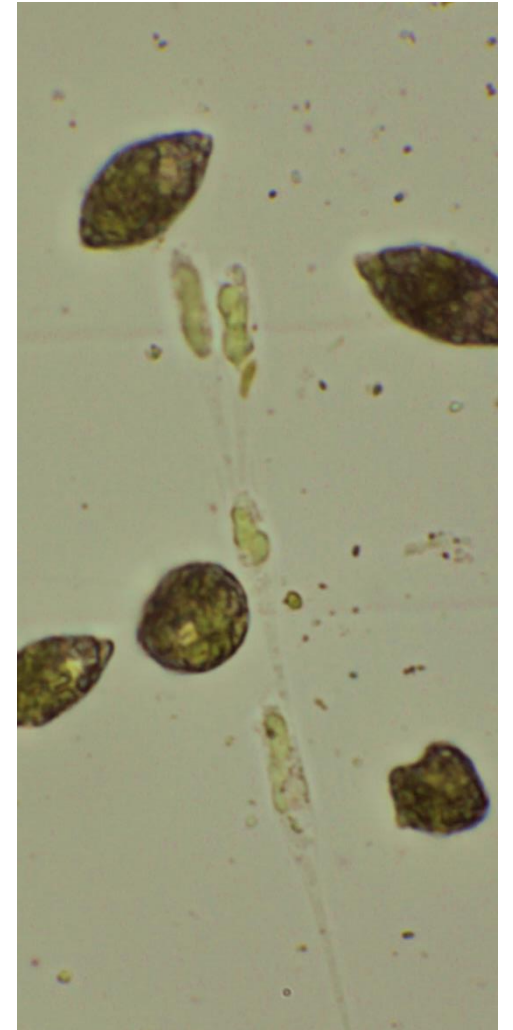


..... rozpadlé kolonie zlativek,
např. *Dinobryon*, *Uroglena*...

...a v sít'ovém planktonu

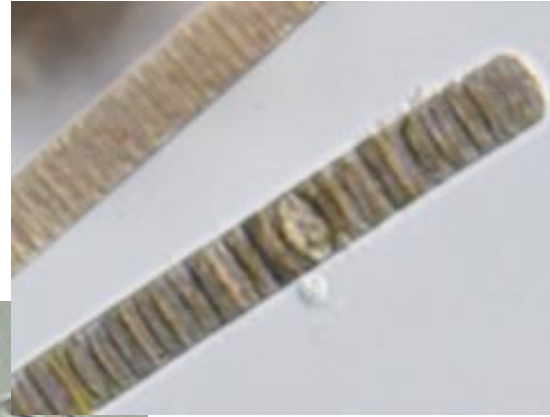


Uroglena



Dinobryon

"*Oscillatoria limosa*"



Ecohydrology & Hydrobiology

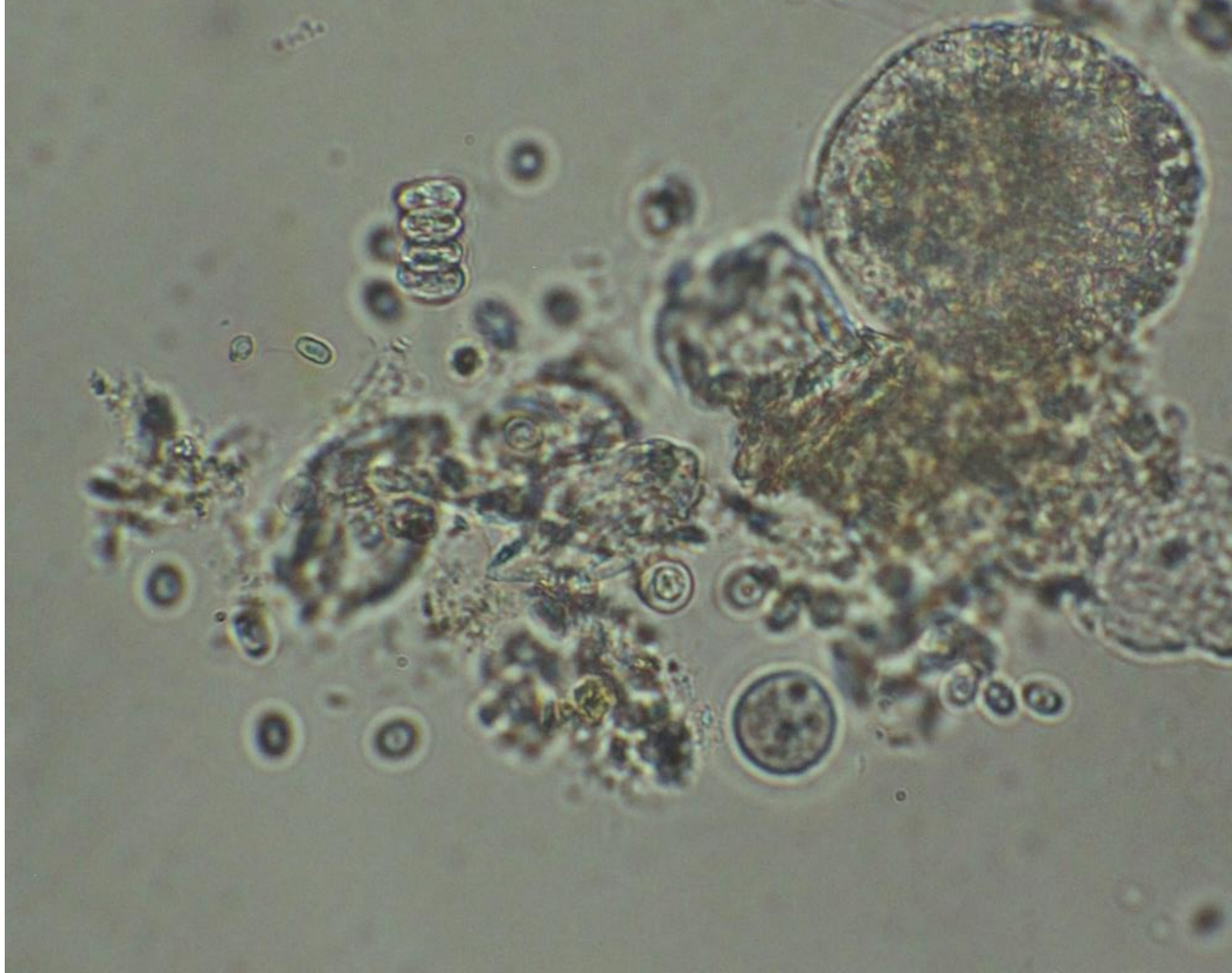
Volume 21, Issue 3, July 2021, Pages 467-489



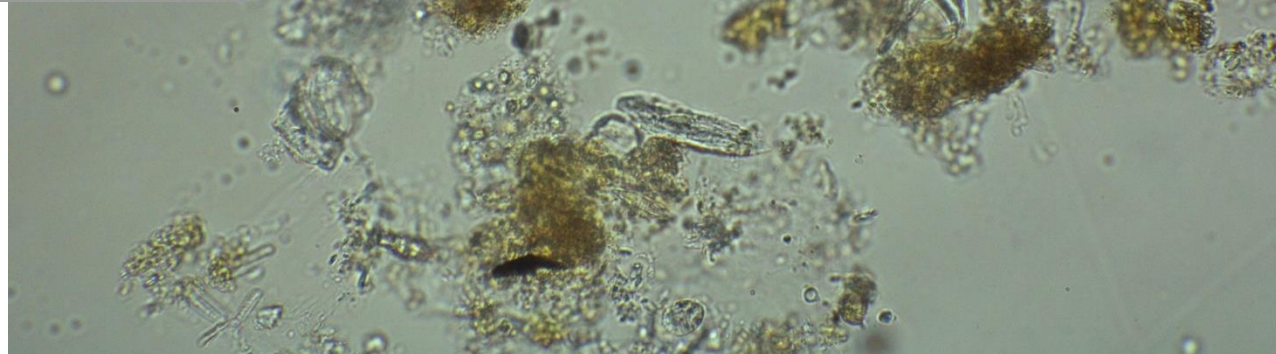
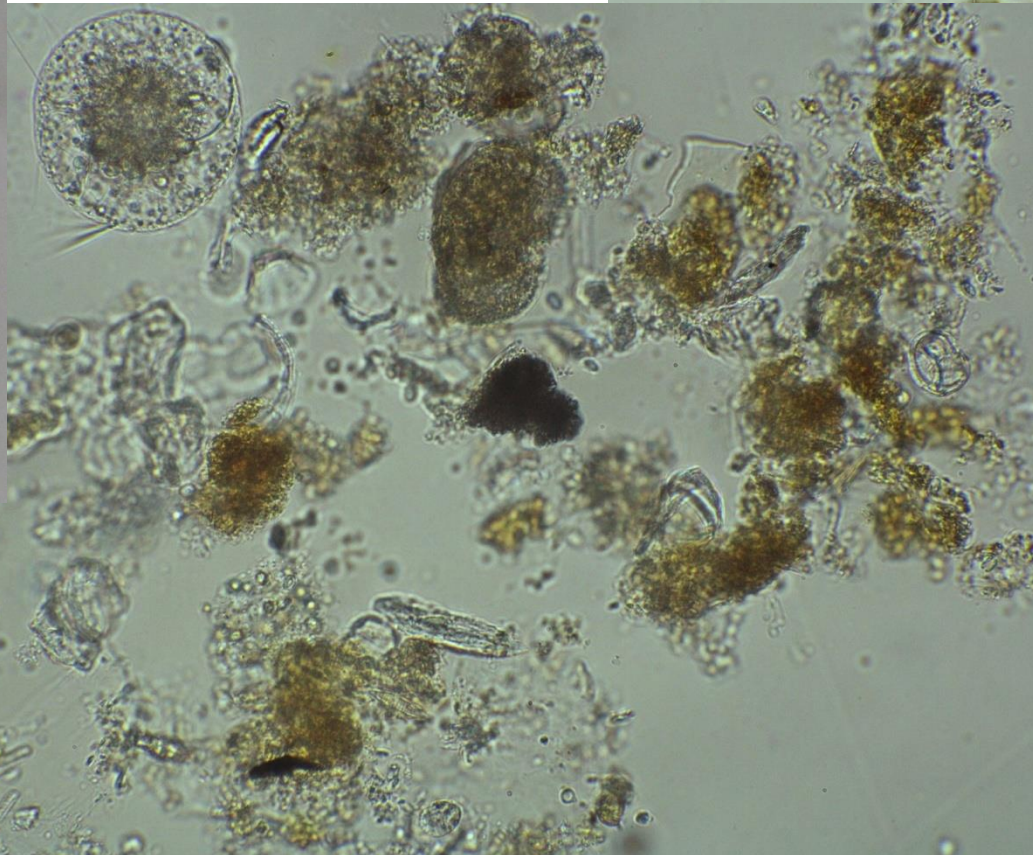
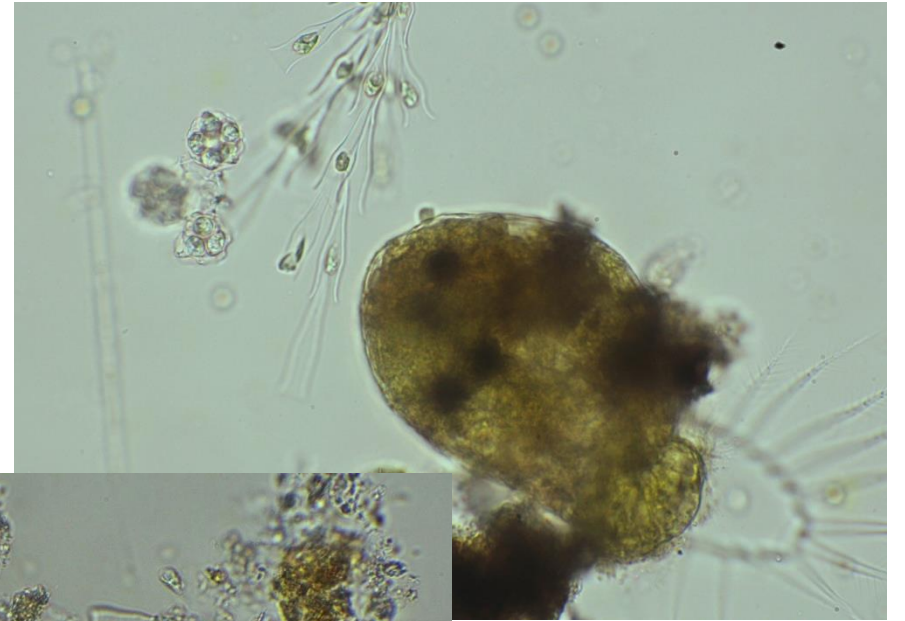
Ecohydrological costs and benefits of common carp, the dominant species in a 'novel' tropical lake ecosystem

N. Pacini^{a b}, M. Baxa^{c d}, M. Kosík^c, J. Grey^e, O. Lepšová-Skácelová^f,
D.K. Mbogo^g, T. Mwinami^h, I. Přikryl^c, J. Pokorný^c, J.P.E.C. Darlingtonⁱ,
P. Hesslerová^c, D.M. Harper^j  

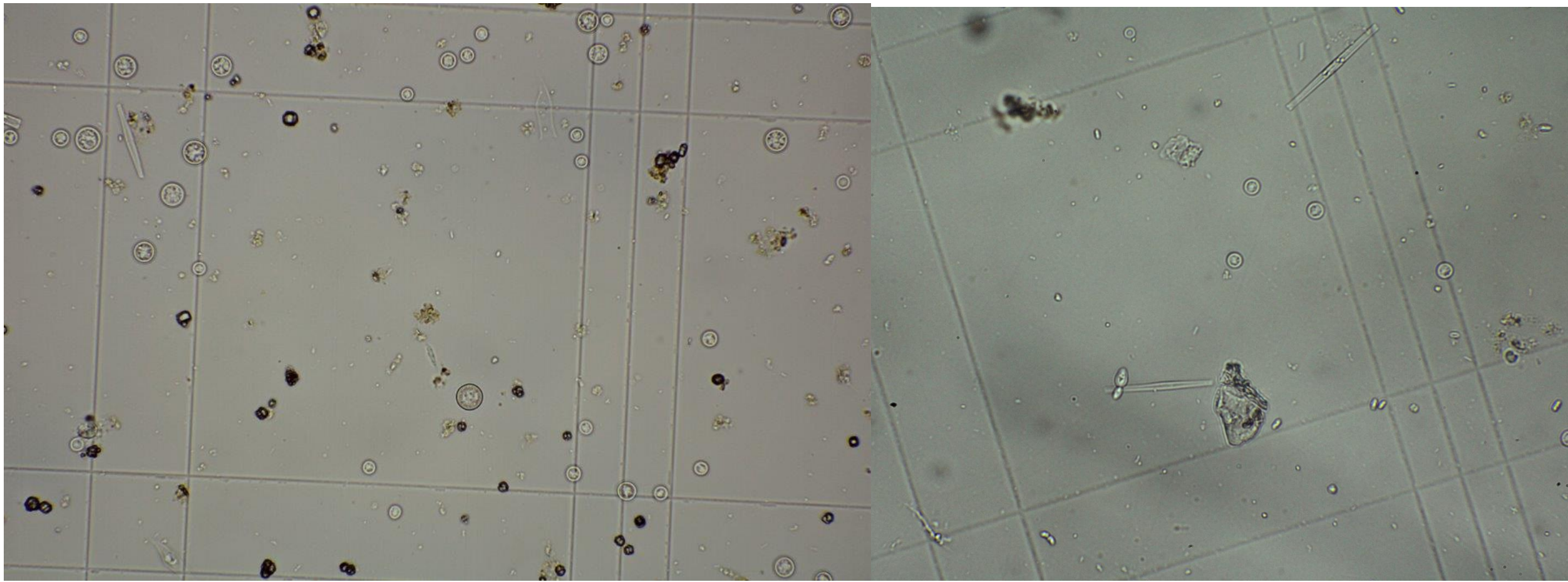
..malé
kuličky
.... zelené



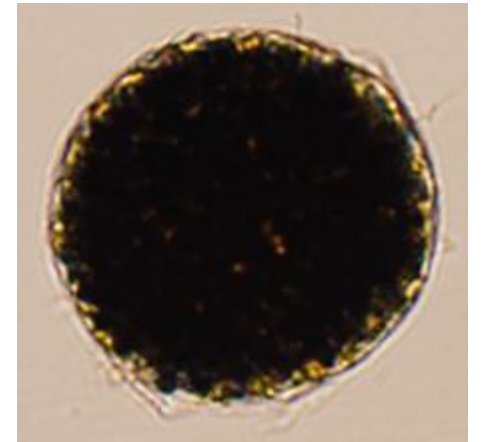
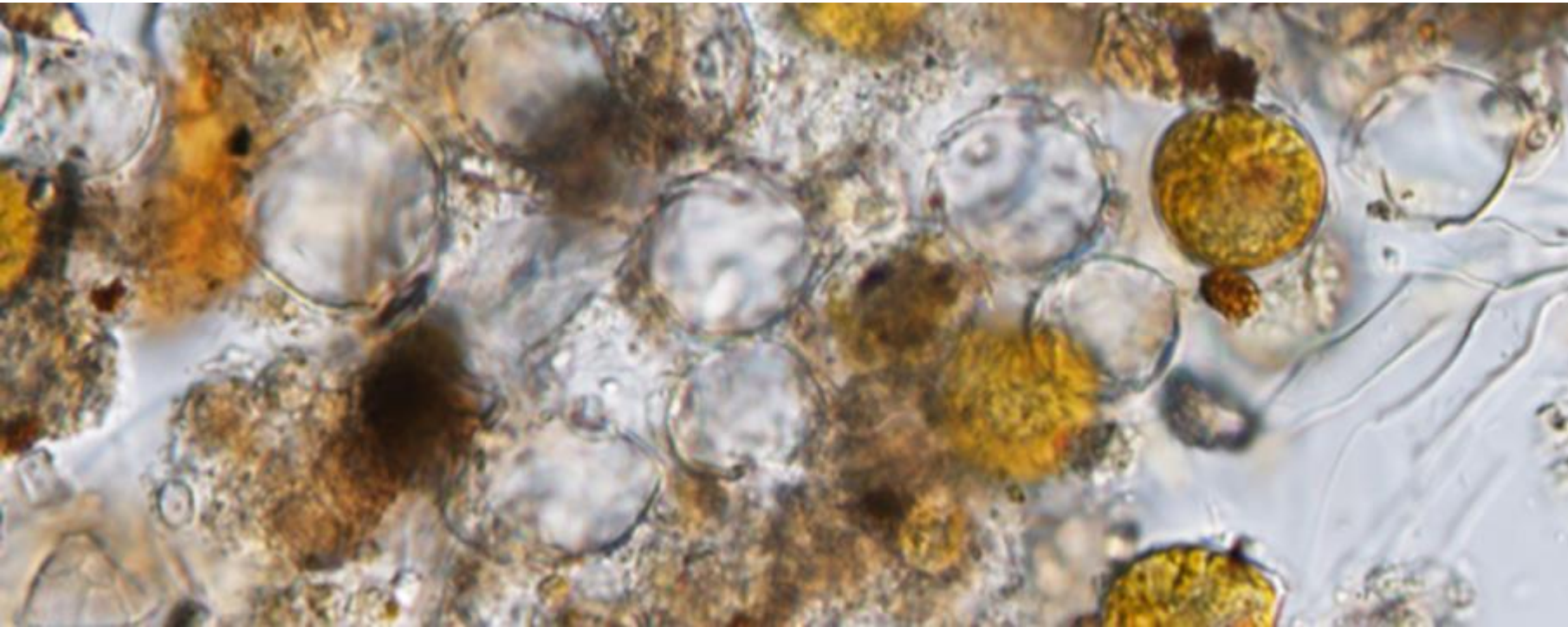
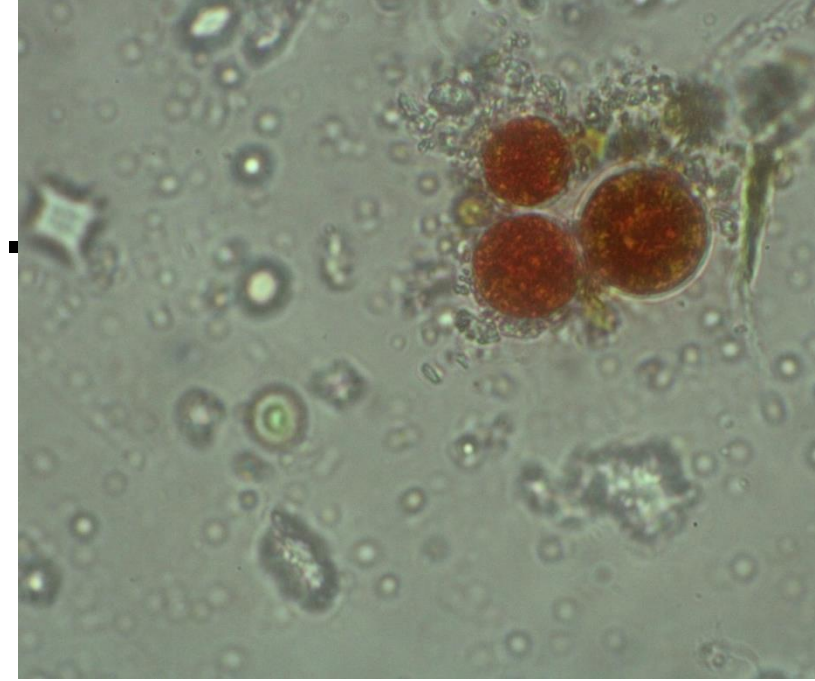
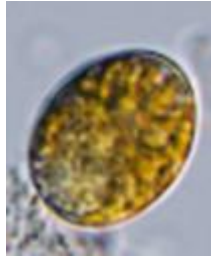
.. moc zelených kuliček...



..malá kolečka nezelená

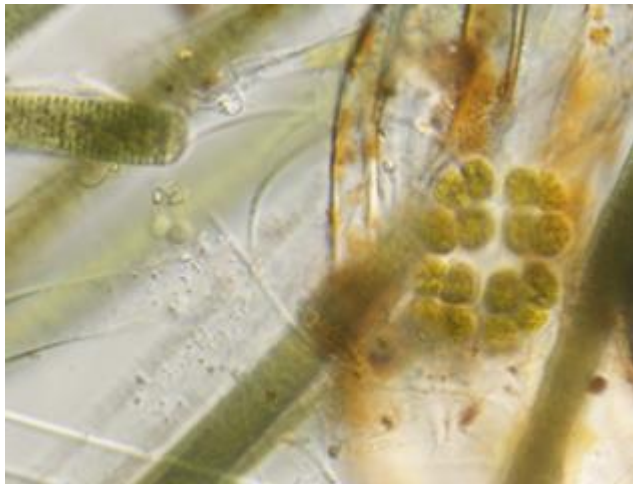


Koule s červeným zbarvením..



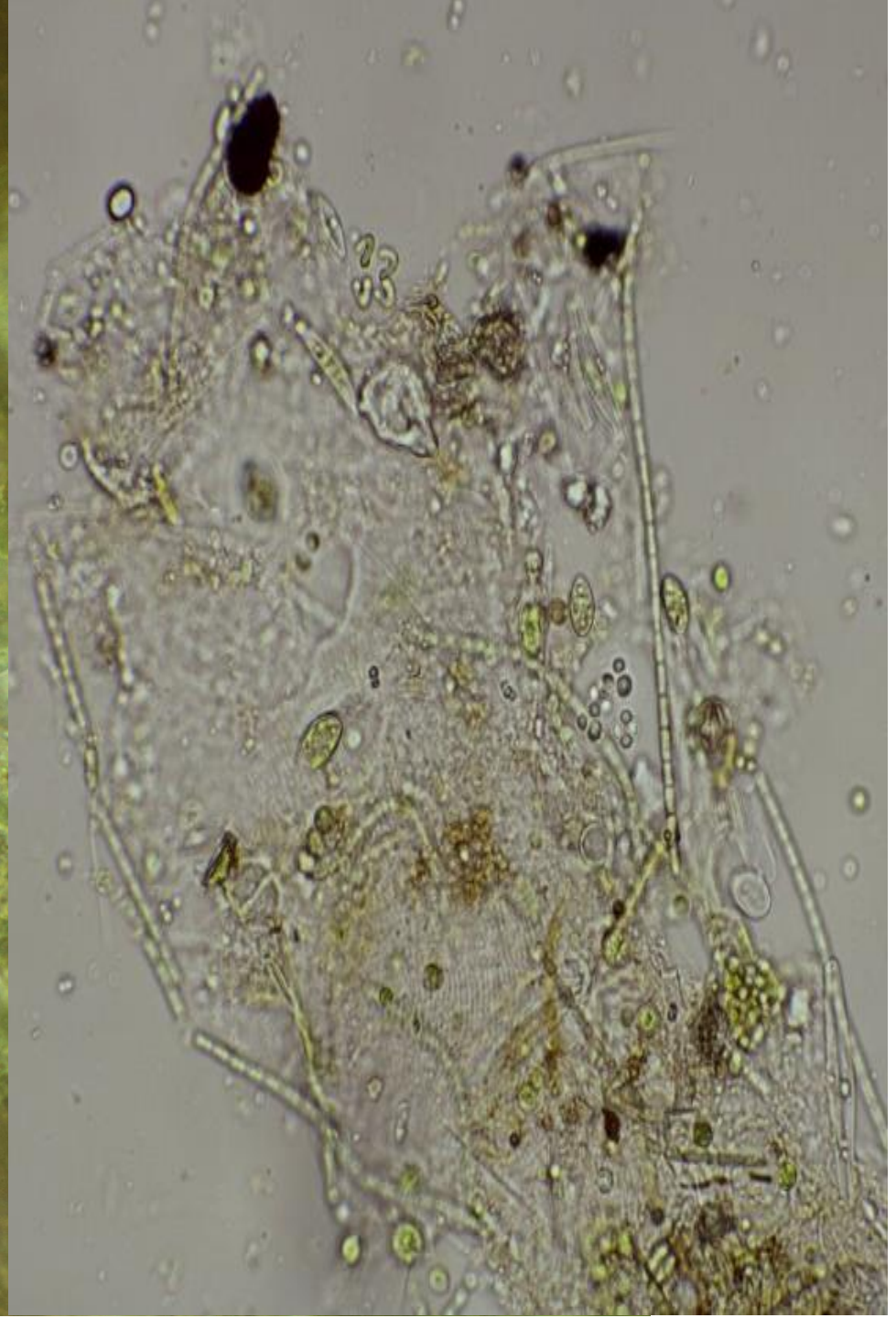
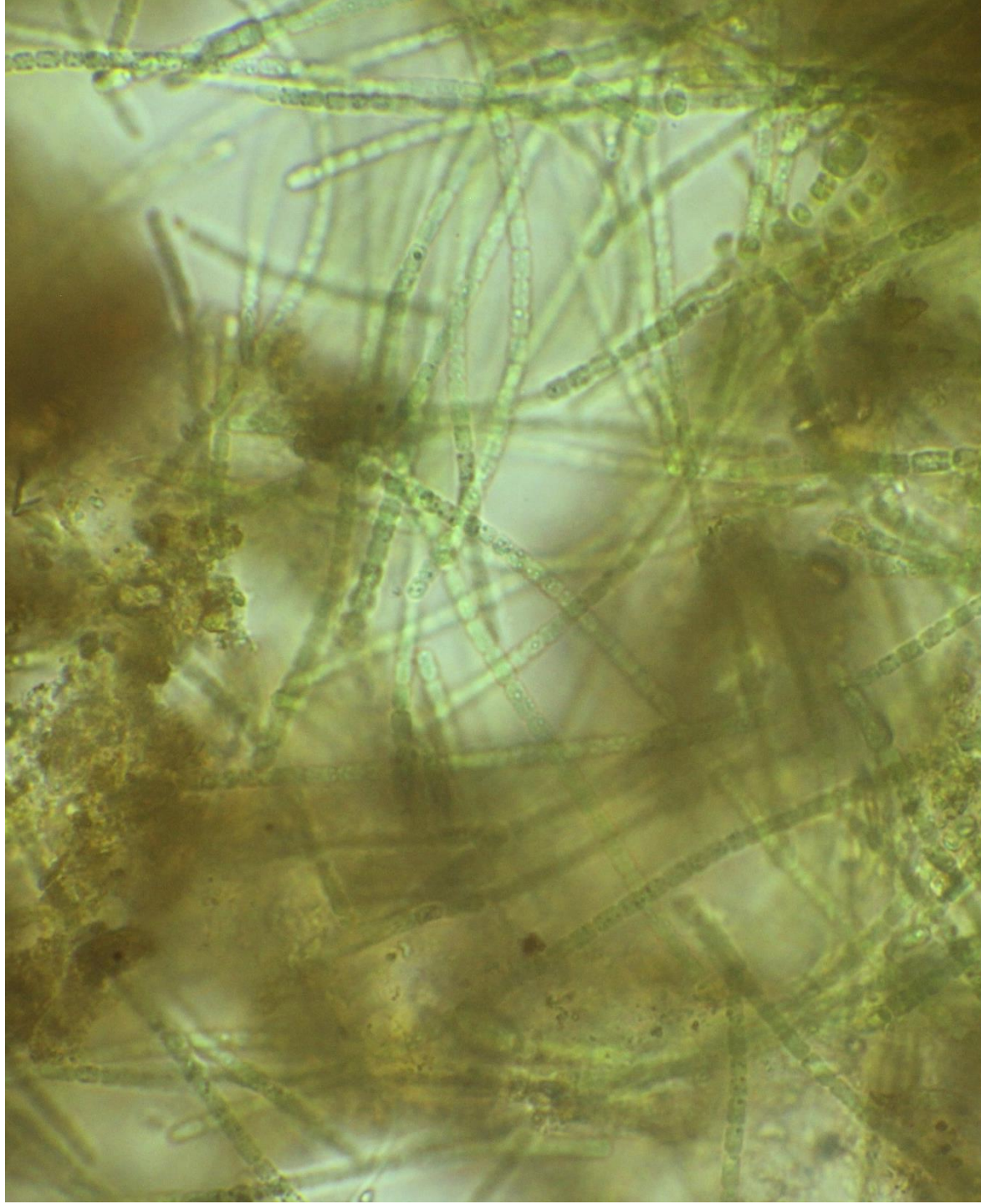
Mama upstream,
Uganda

Tetrády naplacato...

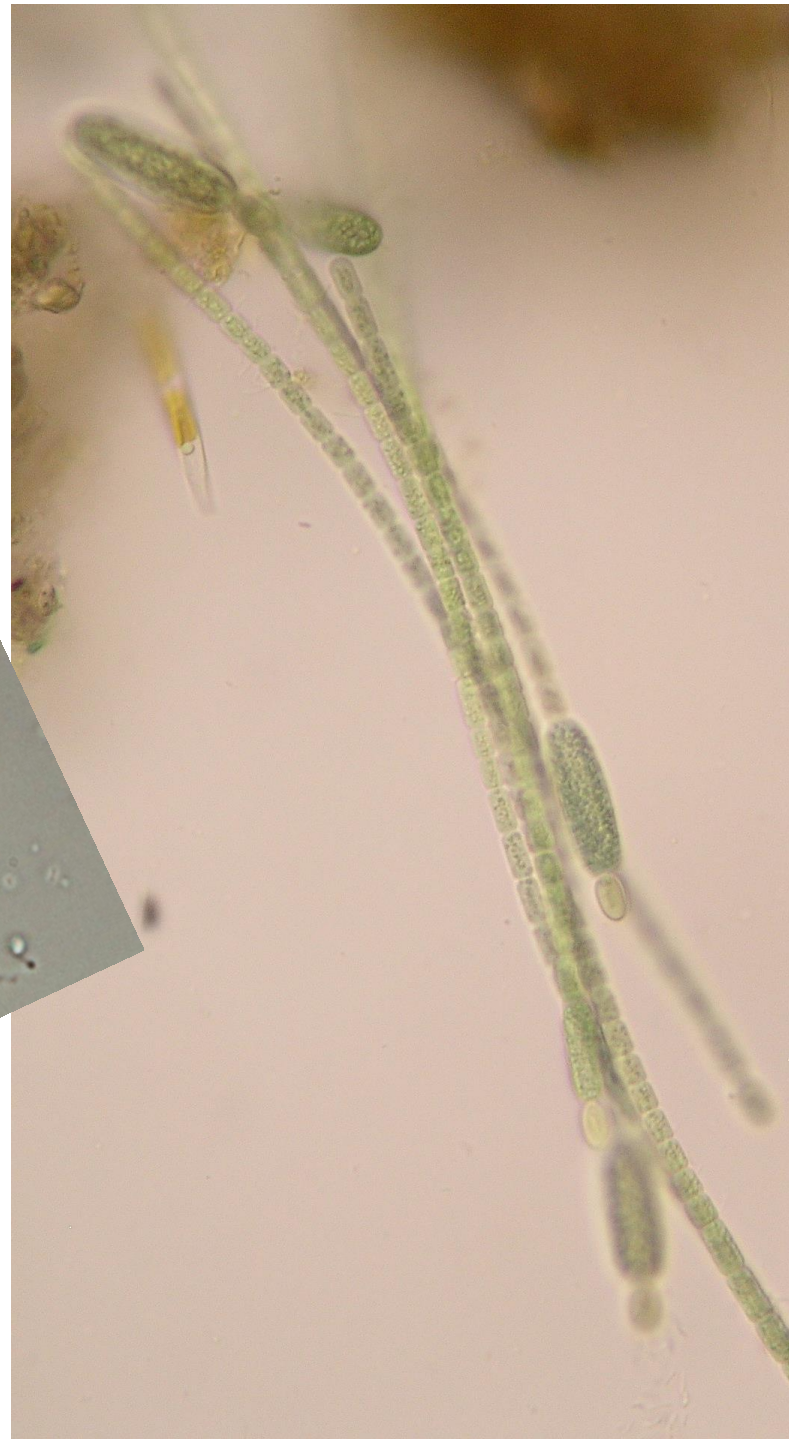
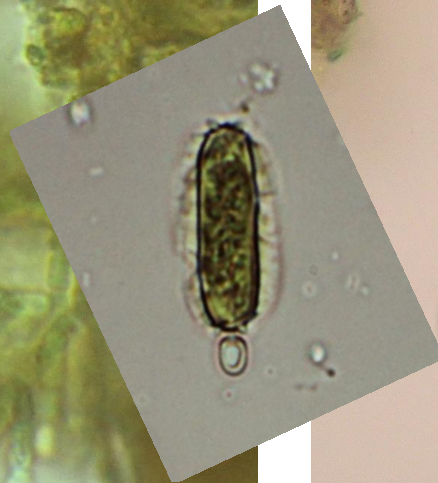
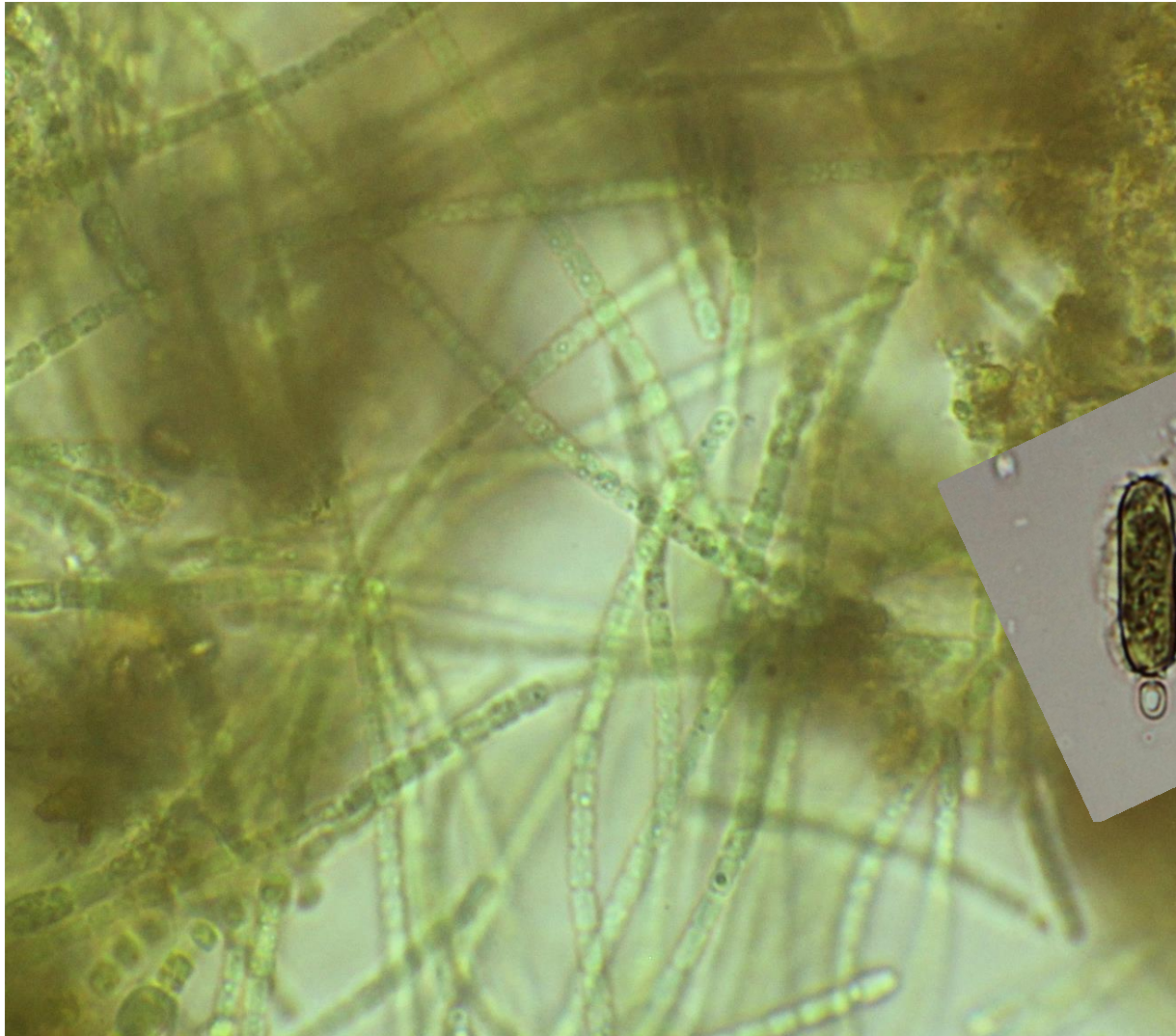


Diplospora

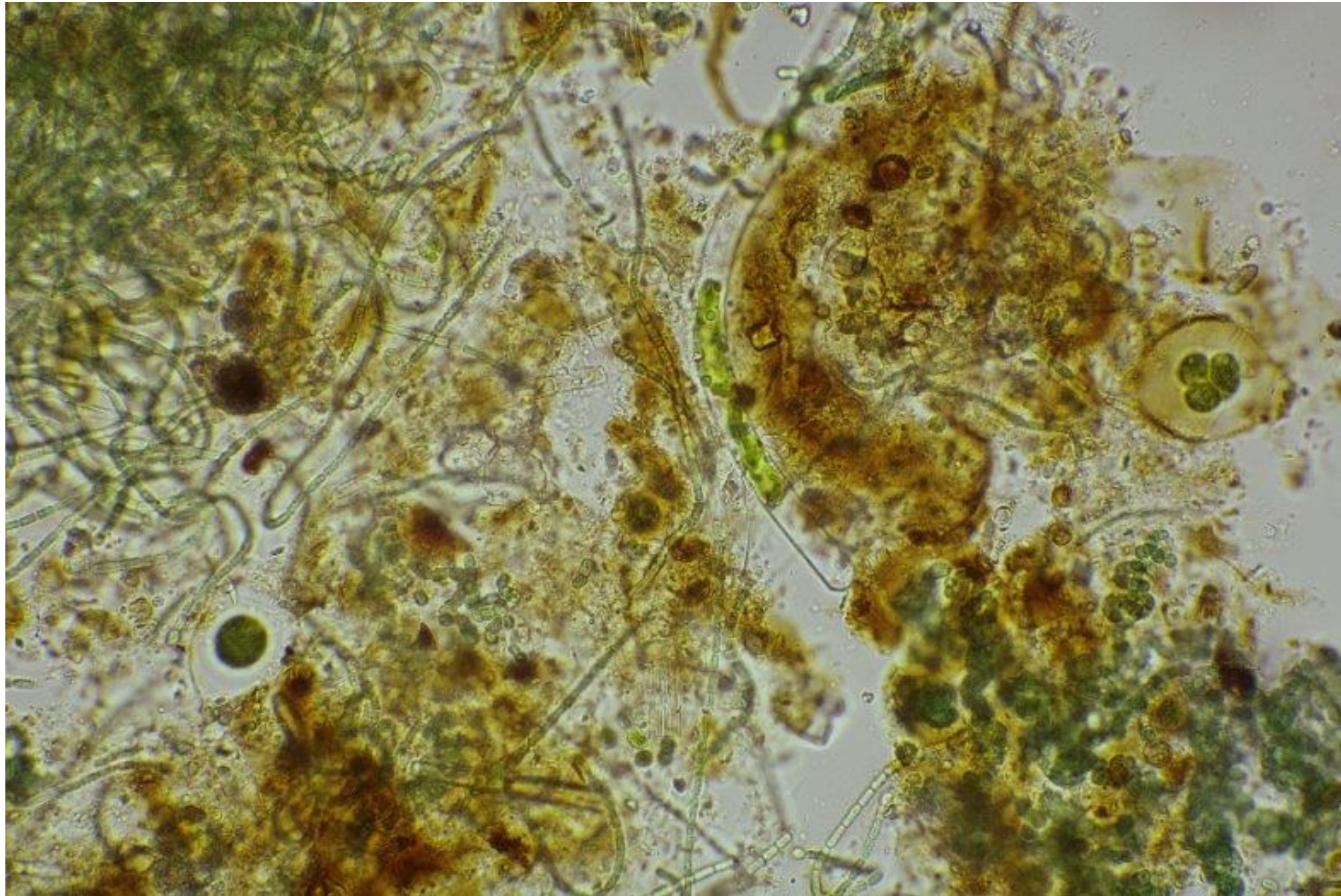
???



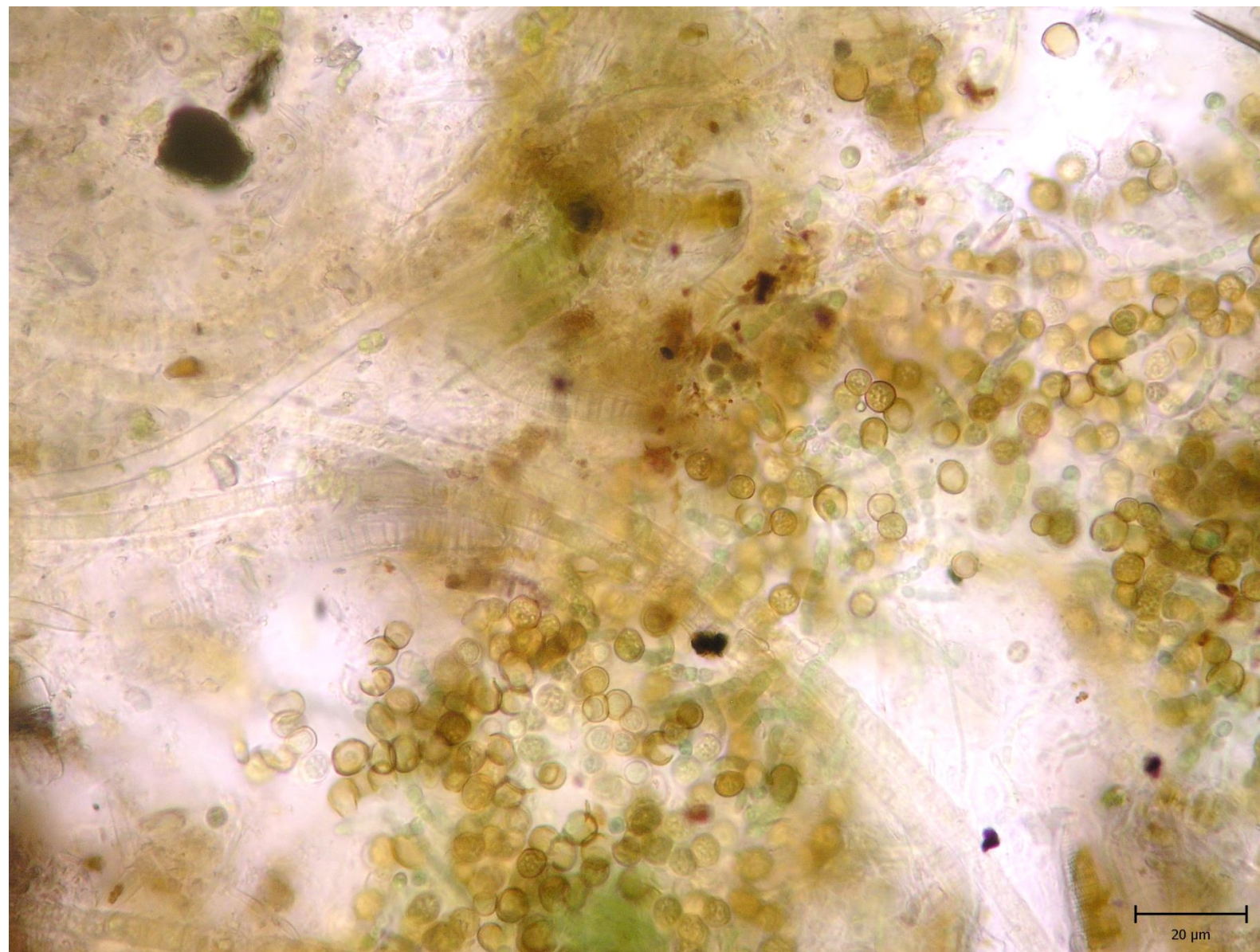
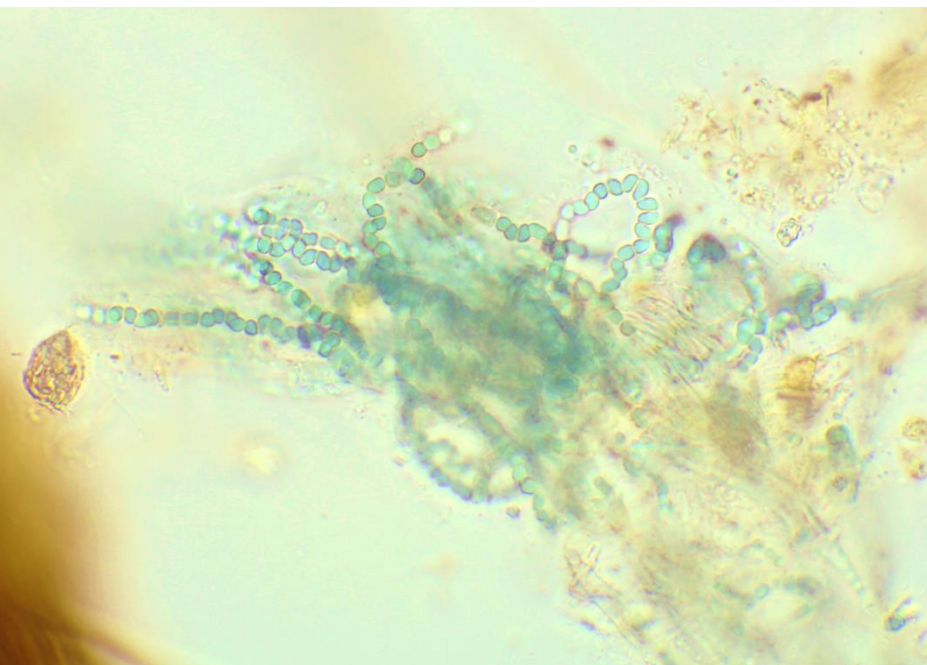
Cylindrospermum



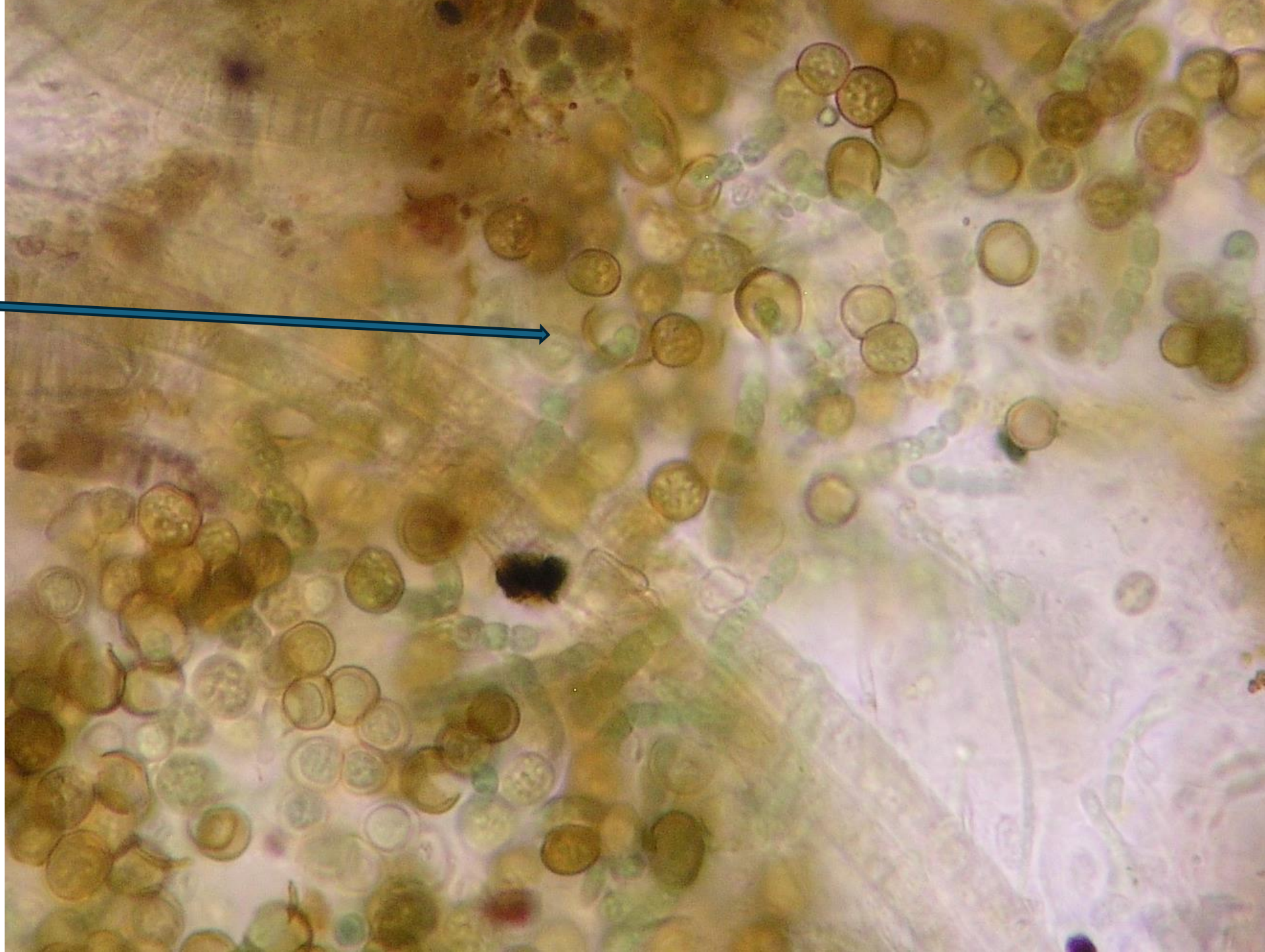
... ale:



???



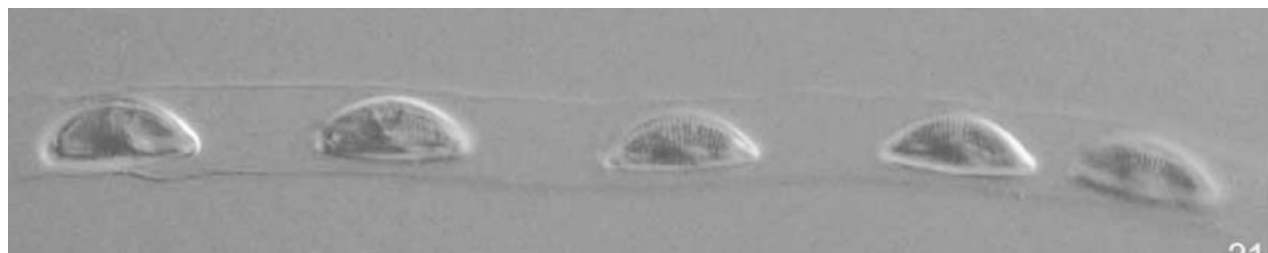
Ejhle!!!



"slizy"
podél břehů
revitalizovanéh
rybníka (Srpek,
Kuřim)



"slizy" podél břehů revitalizovaného rybníka (Srpek, Kuřim)



???



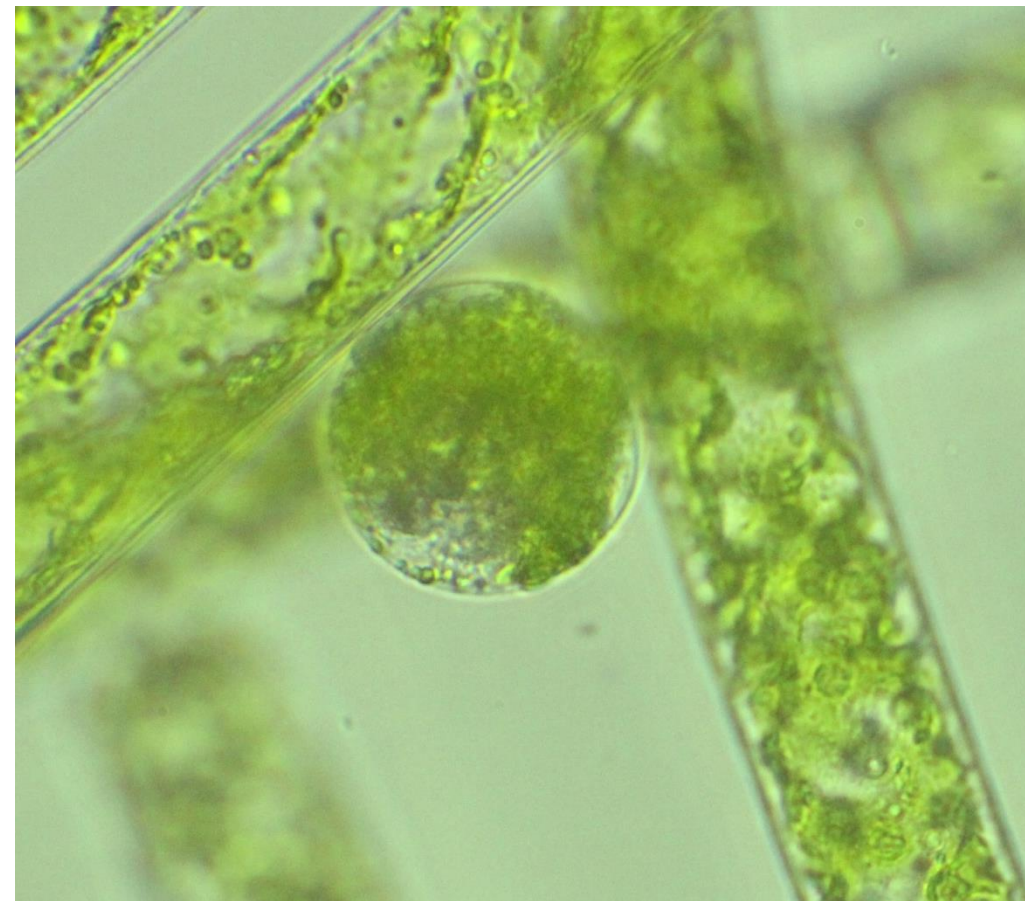
slizová vlákna, větvená i nevětvená....



slizová vlákna,
větvená i nevětvená....



Veliké zelené koule



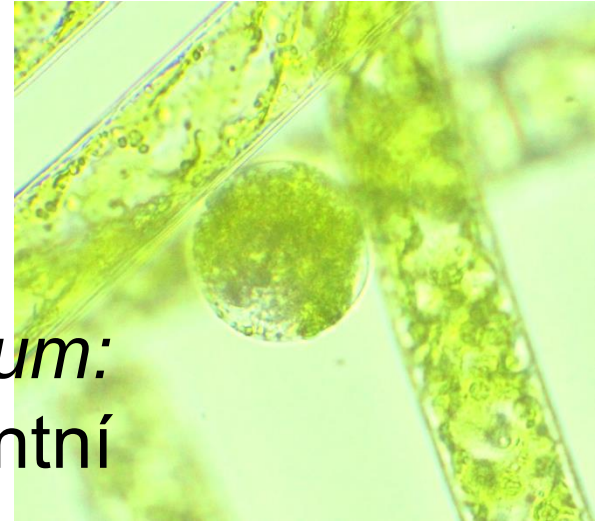
Veliké zelené koule



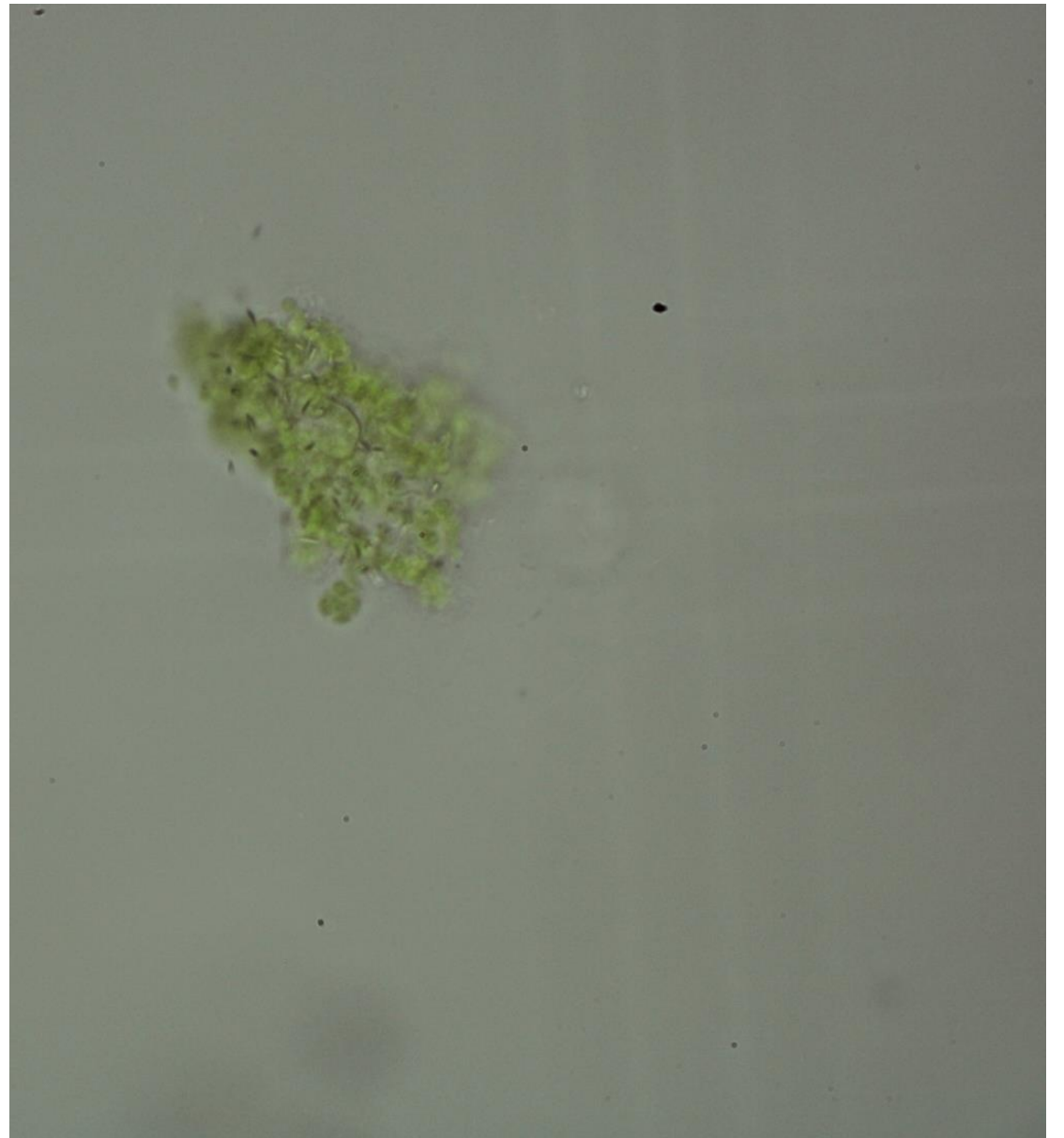
Euglena



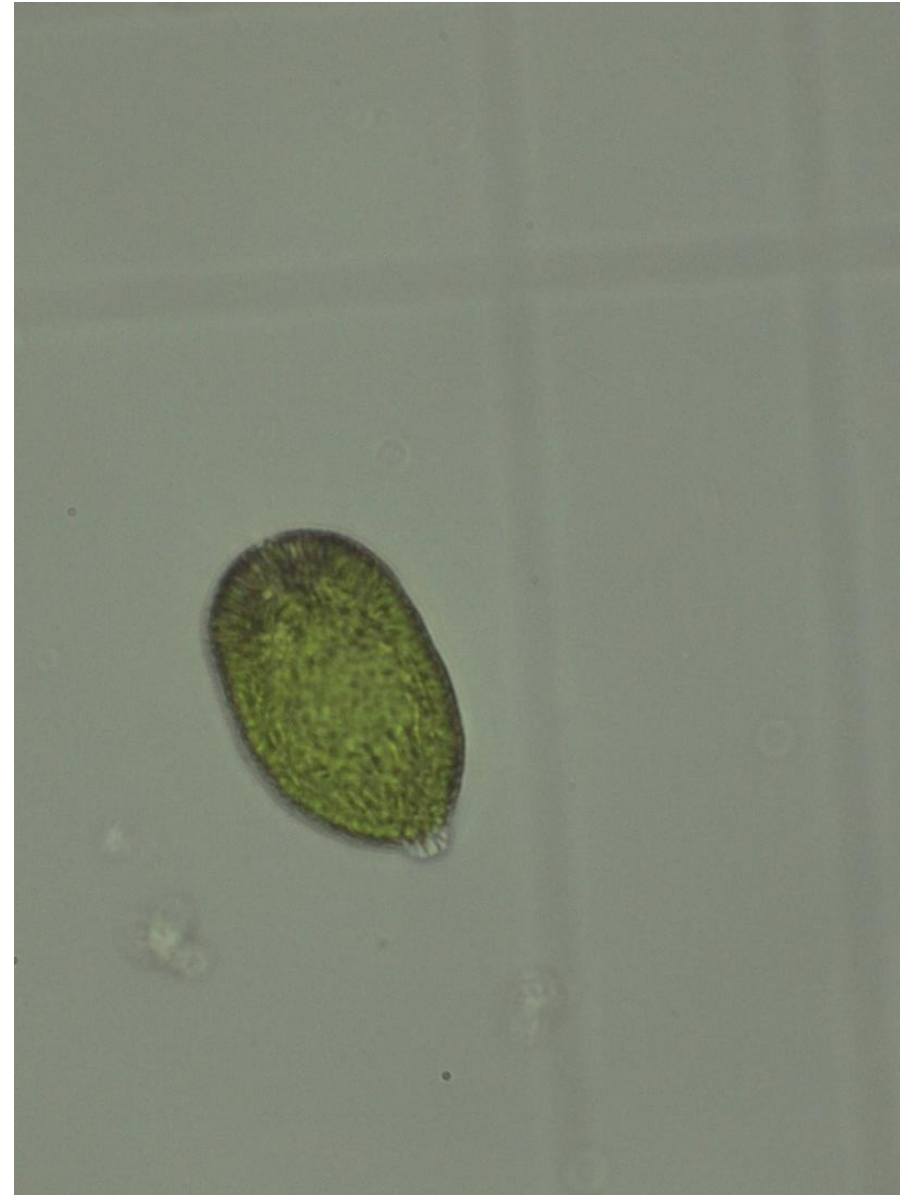
Oedogonium:
stefanokontní
zoospora



???? divná zelenina



Gonyostomum
(Raphidiophyta)



...počítací komůrka na závěr:

??

