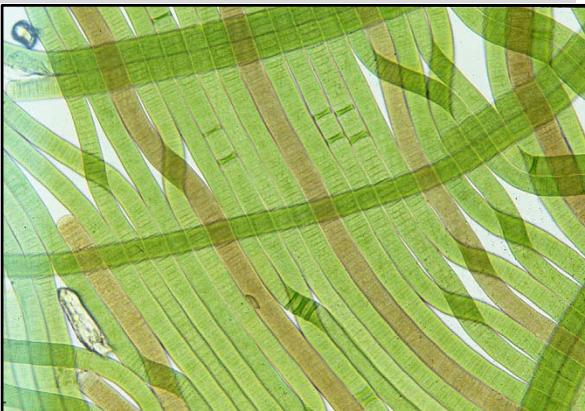


## Häufige Algen im Bereich des Lunzer Untersees

### Cyanobacteria



*Oscillatoria* sp. (See, Bach, Benthos)



*Chroococcus* sp. (See, Bach, Benthos)



*Phormidium* sp. (Bach, Benthos)



*Chamaesiphon* sp. (Bach, Benthos)



*Tolypothrix* sp. (See,  
Wasseranschlagslinie)



*Rivularia* sp. (See-Ausrinn)

## Chloro- und Streptophyta



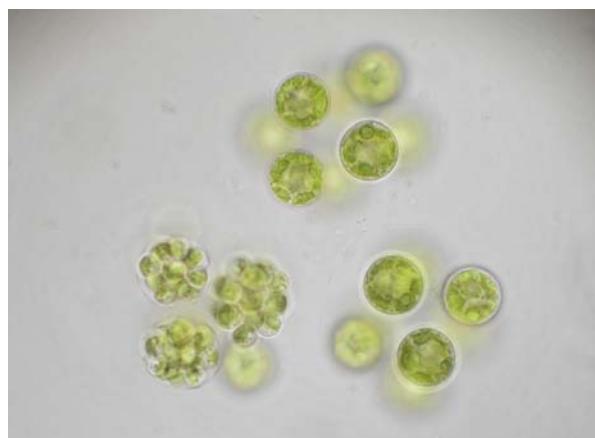
Ankistrodesmus sp. (See, Plankton)



Nephrocytium sp. (See, Plankton)



Elakatothrix sp. (See, Plankton)



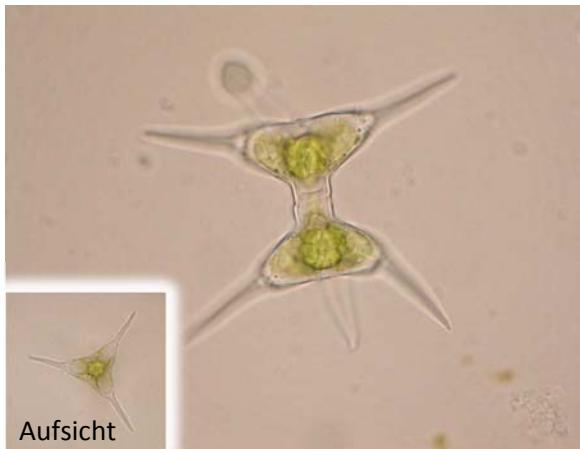
Sphaerocystis sp. (See, Plankton)



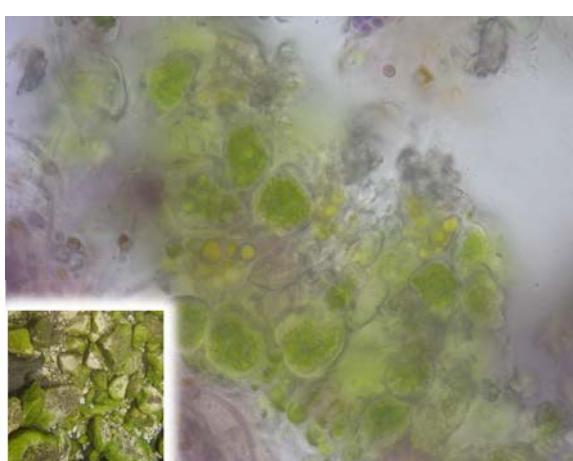
Scenedesmus sp. (See, Plankton)

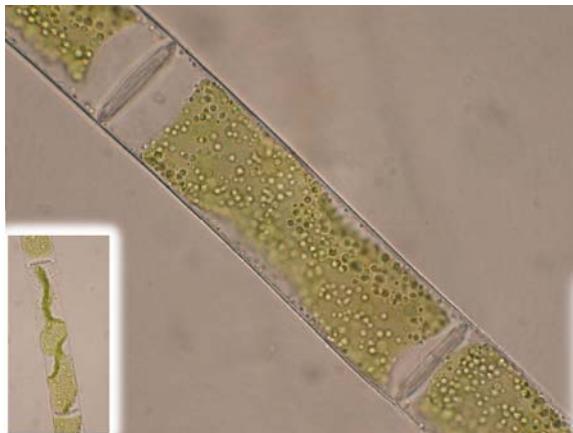


Staurastum sp. (See, Plankton)

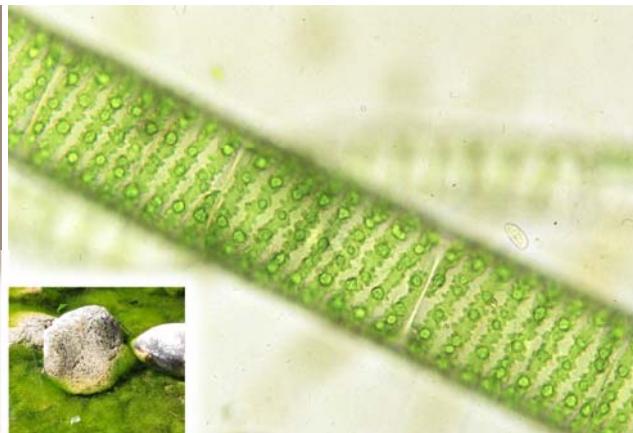


*Staurodesmus* sp. (See, Plankton)

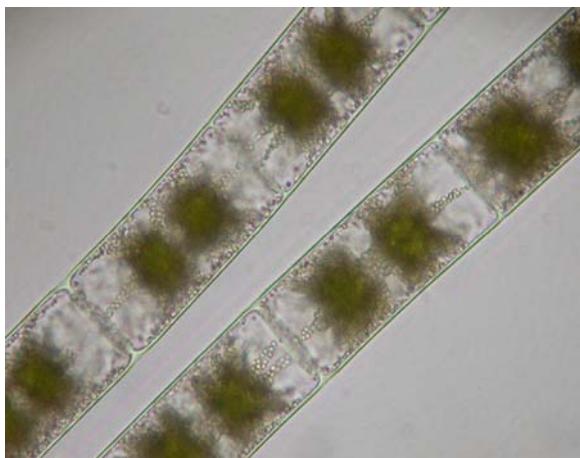




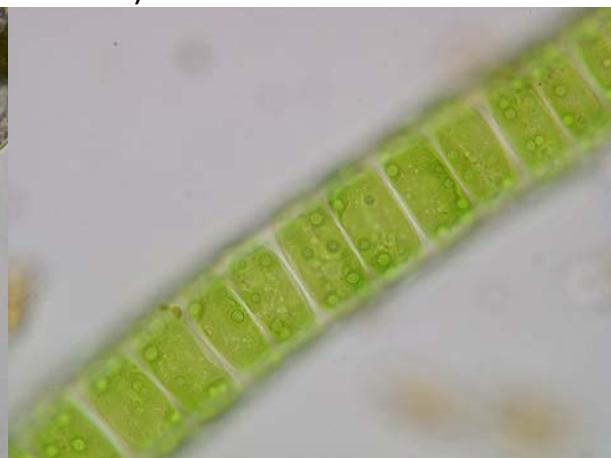
Mougeotia sp. (See, Plankton,  
Benthos)



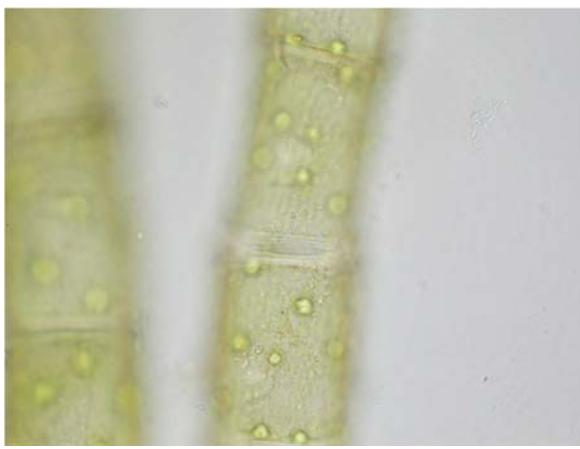
Spirogyra sp. (See, Bach, Plankton,  
Benthos)



Zygnuma sp. (See, Bach, Plankton,  
Benthos)



Ulothrix sp. (See, Benthos)

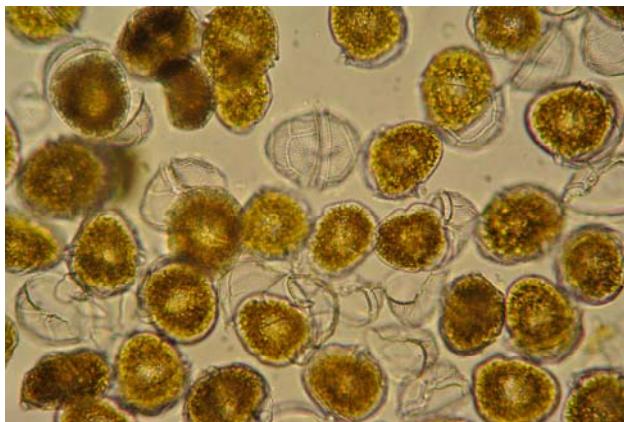


Oedogonium sp. (See, Aufwuchs,  
Watten)

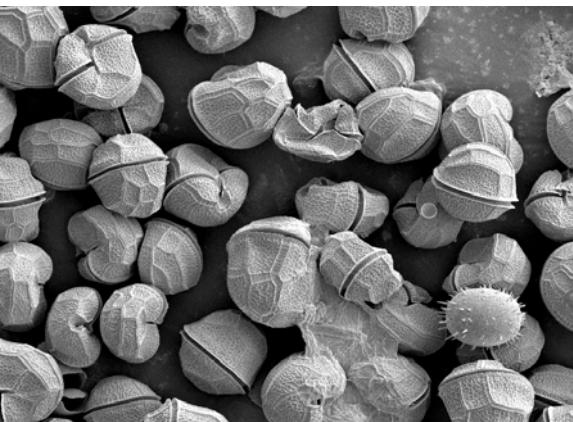


Closterium (See, Benthos)

## Dinophyta



Peridinium-Blüte (See, Plankton)



Peridinium sp. im  
Elektronenmikroskop



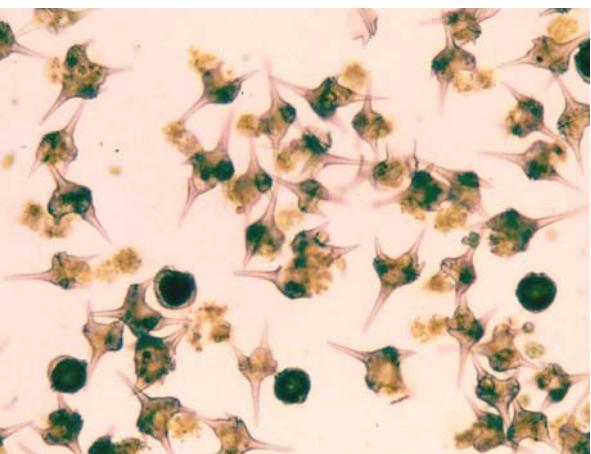
Peridinium ventral



Peridinium dorsal



Ceratium hirundinella (See, Plankton)

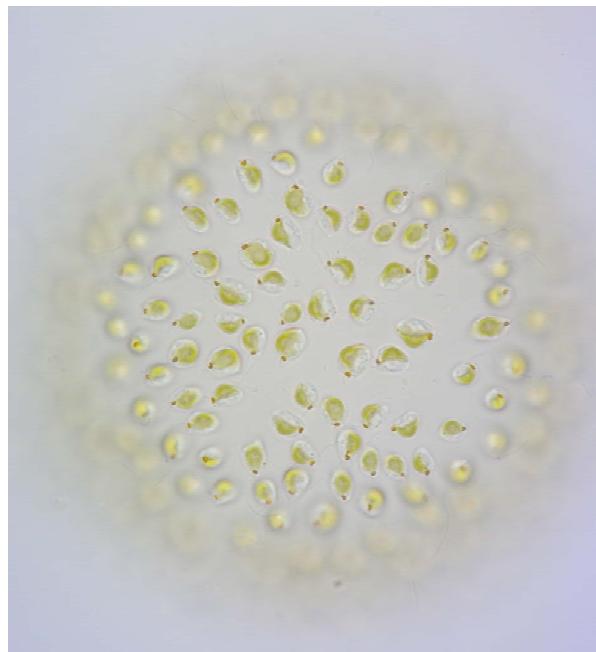


Ceratium-Blüte

## Chrysophyceae



Uroglena-Blüte aus dem Untersee



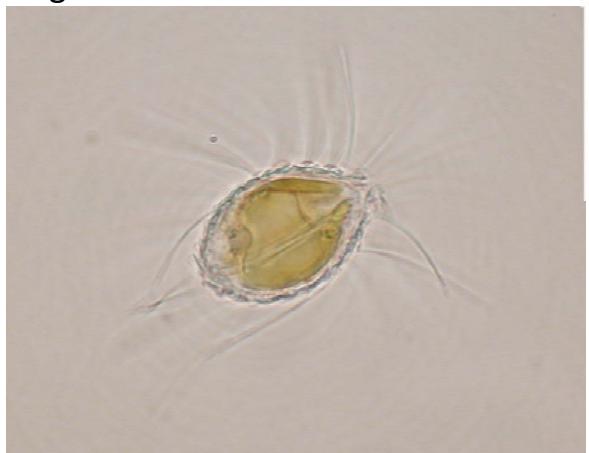
Uroglena sp.



Detail Uroglena mit Stigmen und Flagellen



Dinobryon sp. (See, Plankton)

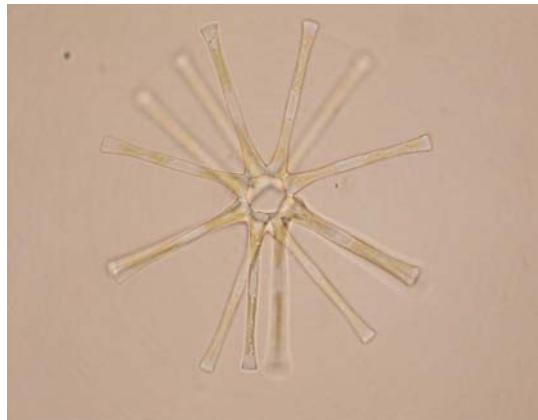


Mallomonas sp. (See, Plankton)

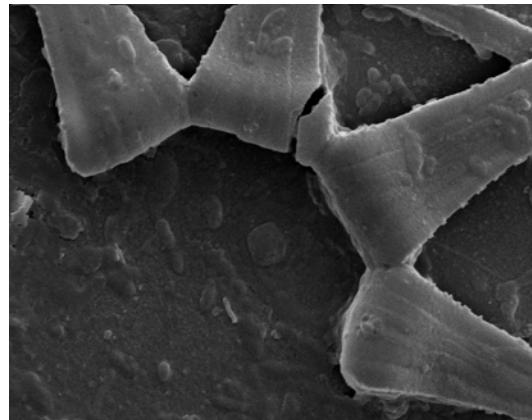


Hydrurus foetidus (Bach, Benthos)

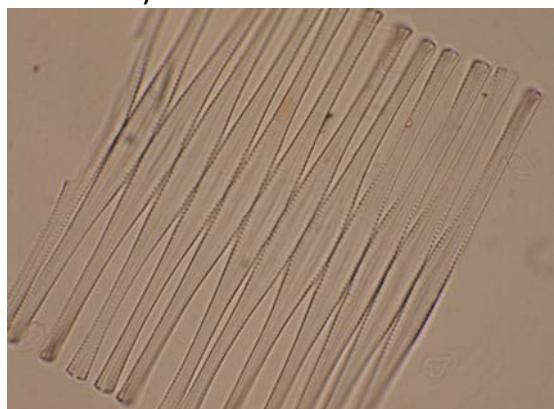
## Bacillariophyceae



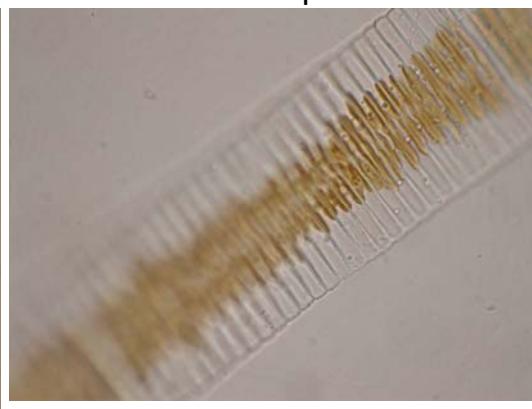
Asterionella formosa (See,  
Plankton)



Asterionella Formosa – Detail  
Elektronenmikroskop



Fragilaria sp. (See, Plankton)



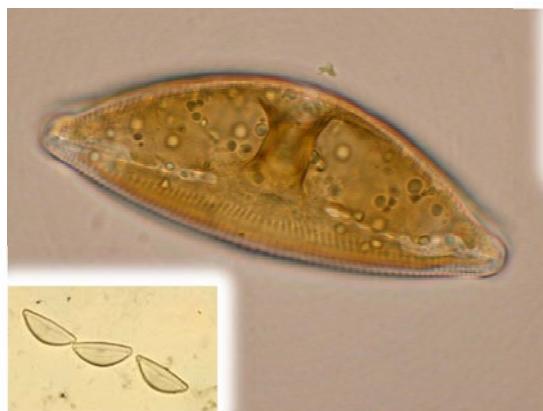
Fragilaria sp. (See, Benthos,  
Plankton)



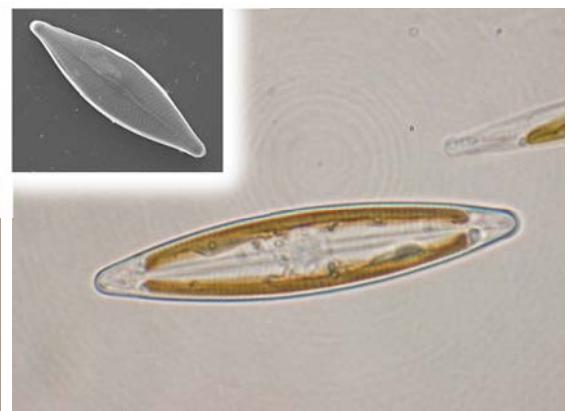
Cyclotella sp. (See, Plankton) -  
Dauerpräparat



Stephanodiscus sp. (See, Plankton)  
- Dauerpräparat



Cymbella sp. (See, Bach, Benthos)



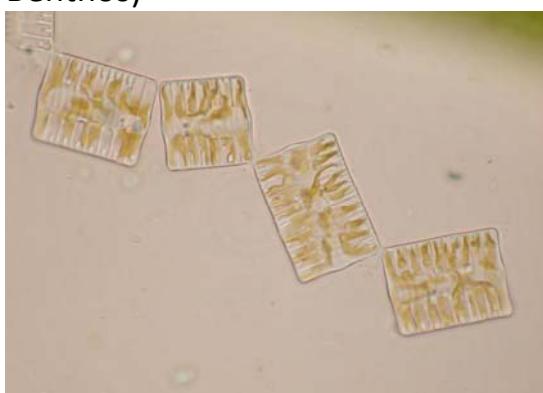
Navicula sp. (See, Bach, Benthos)



Gomphonema sp. (See, Bach,  
Benthos)



Achnanthidium sp. (Bach, Benthos)



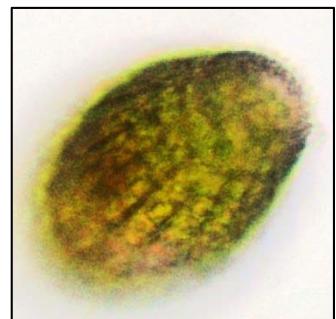
Tabellaria flocculosa (Bach,  
Benthos)



Cocconeis (Bach, See, Benthos)

# Zooplankton Lunzer Untersee

## Ciliata



*Coleps hirtus*

[http://www.mikrowelt.info/02\\_Einzeller/03\\_Protozoen/IMAGES/OPHYDIUM\\_VERSATILE\\_20100527102512.JPG](http://www.mikrowelt.info/02_Einzeller/03_Protozoen/IMAGES/OPHYDIUM_VERSATILE_20100527102512.JPG)

[http://upload.wikimedia.org/wikipedia/commons/thumb/7/70/Ripsloom\\_e.\\_Ophrydium\\_versatile.jpg/800px-Ripsloom\\_e.\\_Ophrydium\\_versatile.jpg](http://upload.wikimedia.org/wikipedia/commons/thumb/7/70/Ripsloom_e._Ophrydium_versatile.jpg/800px-Ripsloom_e._Ophrydium_versatile.jpg)

*Ophrydium versatile*

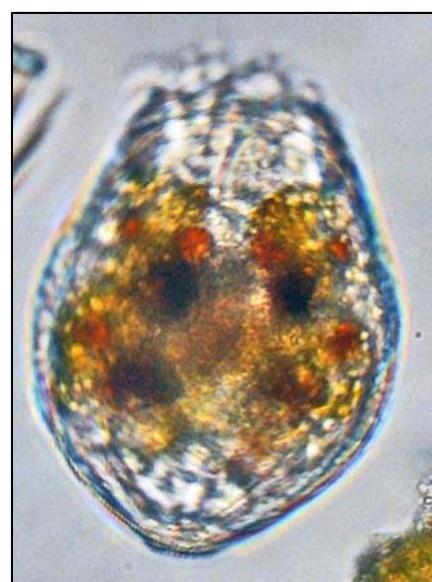


*Codonella sp.*

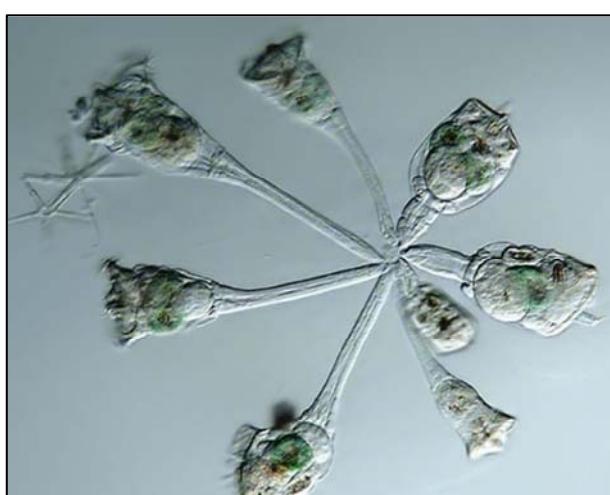
## Rotatoria



*Asplanchna priodonta*



*Ascomorpha ecaudis*

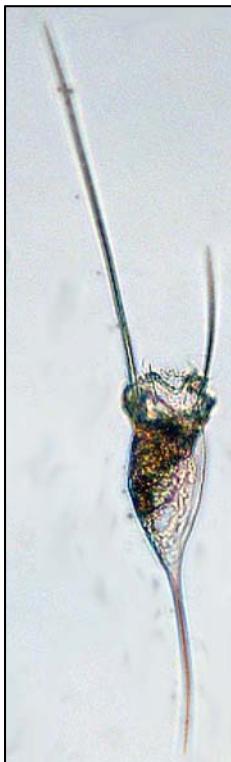


<http://www.plingfactory.de/Science/Atlas/KennkartenTiere/Rotifers/Conochilidae/im/Conoc hilus-unicornis7021.jpg>

*Conochilus sp.*



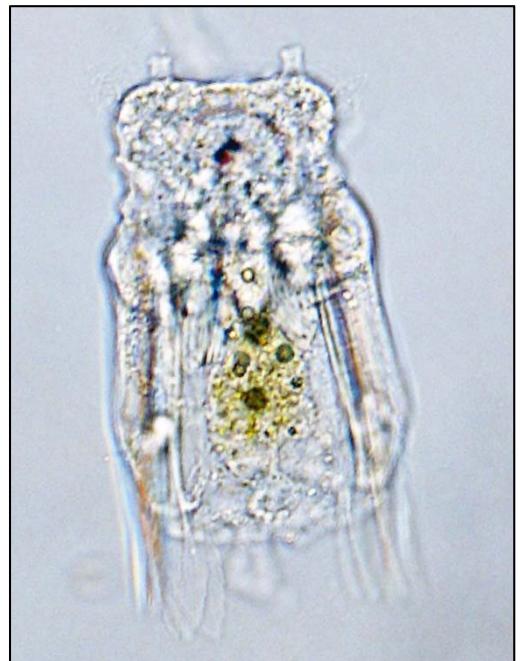
*Filinia longisetata*



*Kellicottia  
longispina*



*Keratella cochlearis*



*Polyarthra vulgaris*



*Synchaeta sp.*

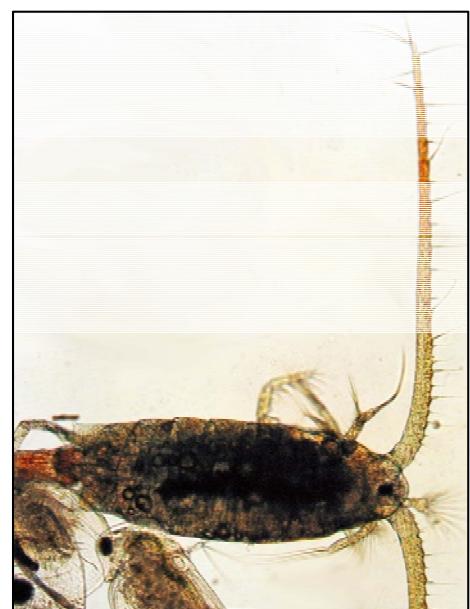
## Copepoda



*Nauplius-Larve*



*Cyclops strenuus*



*Eudiaptomus gracilis*

## Cladocera



*Daphnia longispina*



*Bosmina longirostris*