

Protozoa bio-diversity of Normans Lagoon - an inland billabong in Australia.

Normans Lagoon is a long shallow billabong (oxbow lake) separated from the Murray River by a stretch of farmland and bordered on the opposite side by a scattering of small hillside holdings. It is located on the south east fringe of the inland city of Albury in southern New South Wales, Australia. In some years the lagoon is prone to flooding while in others drought may partially dry it out.

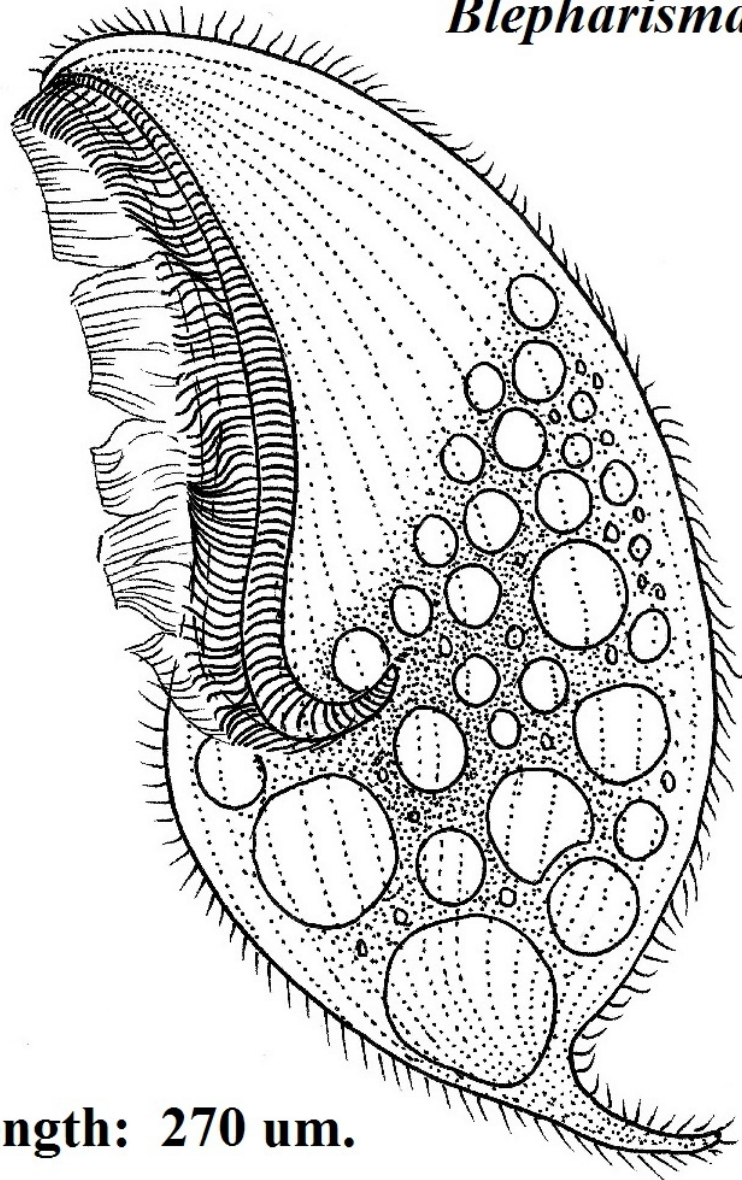
I have looked at the bio-diversity of this fluctuating watercourse over a number of years resulting in some 140 genera of protist being identified and more than 100 drawn.



What follows is a set of drawings of but a few of the protists found from Normans Lagoon.

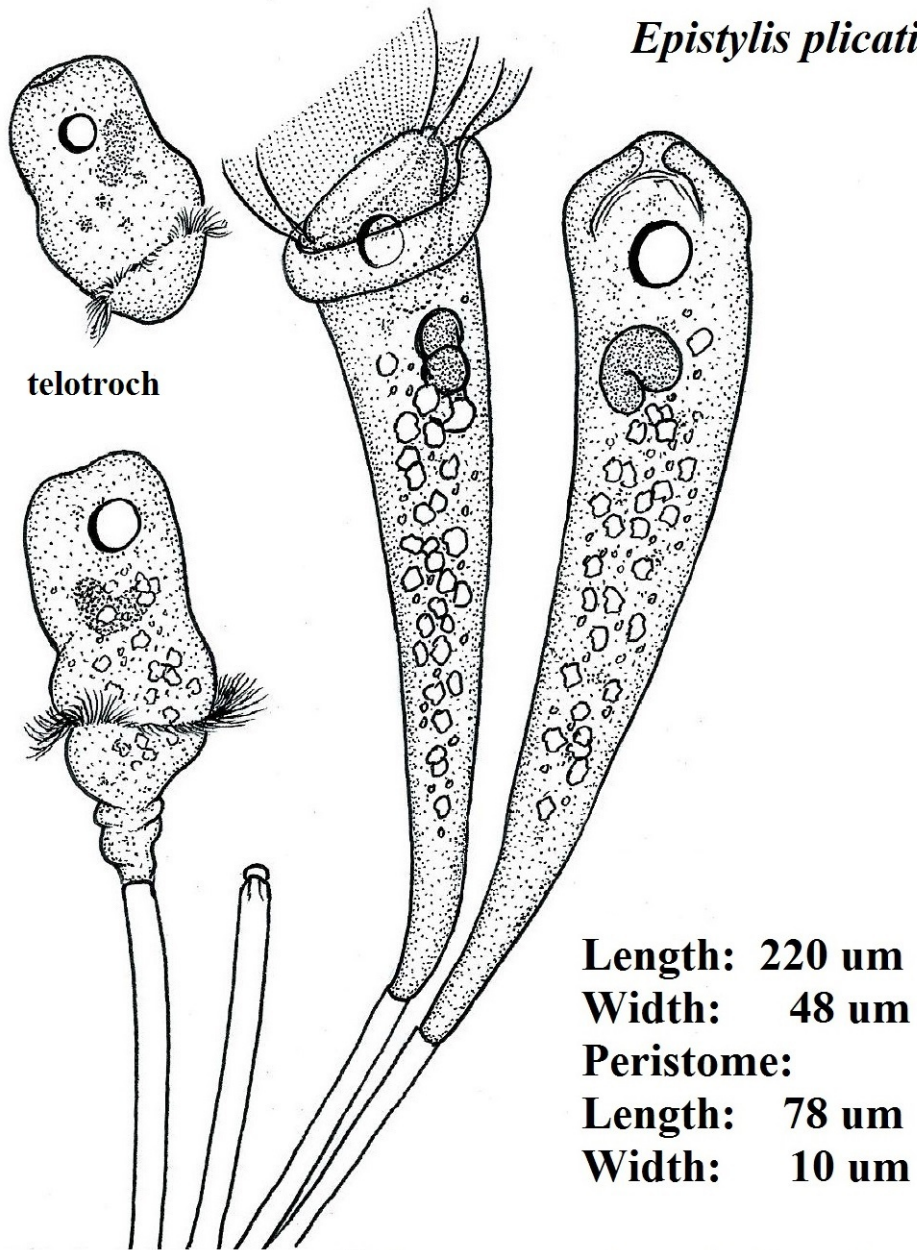


Blepharisma



Length: 270 um.

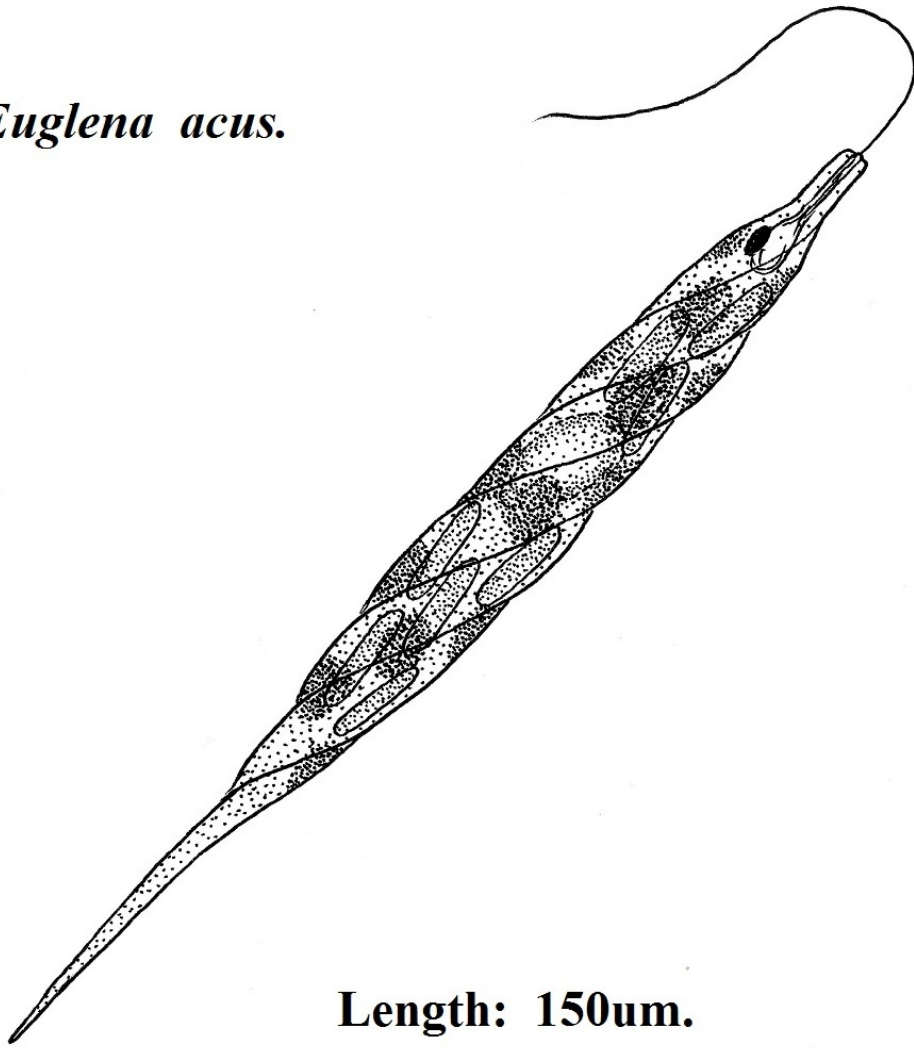
Epistylis plicatilis.



Length: 220 um
Width: 48 um
Peristome:
Length: 78 um
Width: 10 um

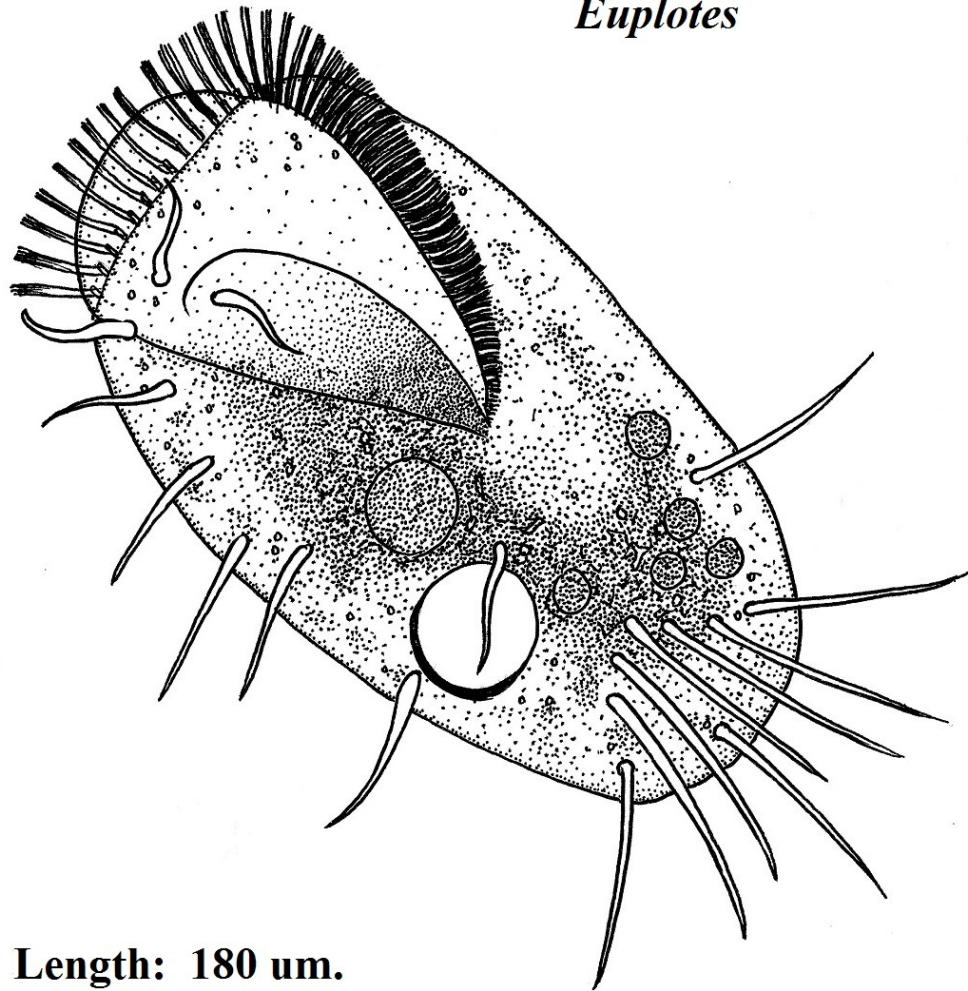
Colony up to 3mm in length.

Euglena acus.



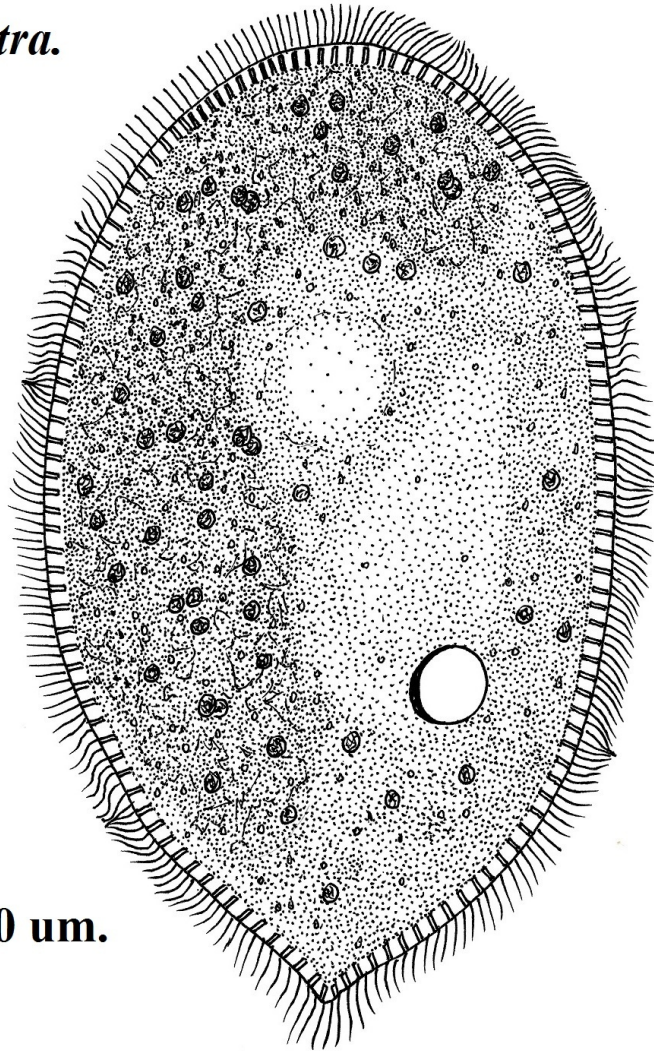
Length: 150um.

Euplotes



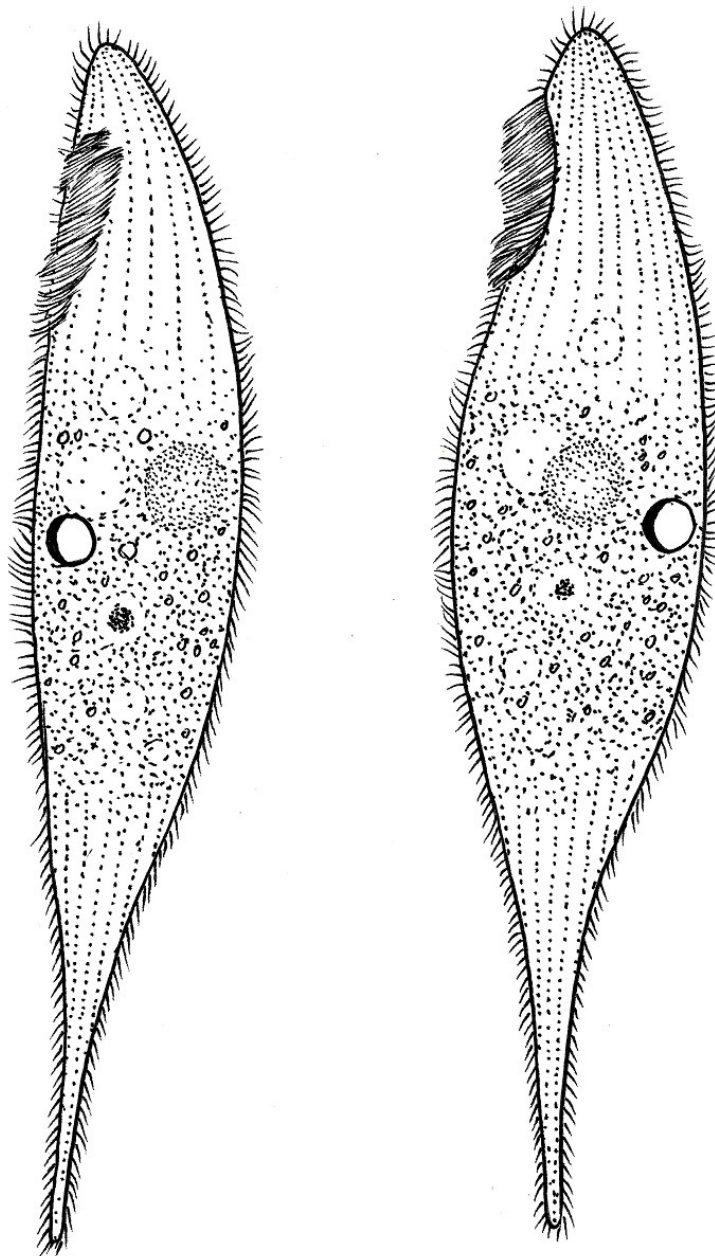
Length: 180 um.

Frontonia atra.



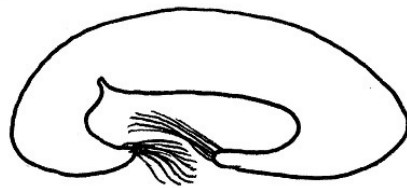
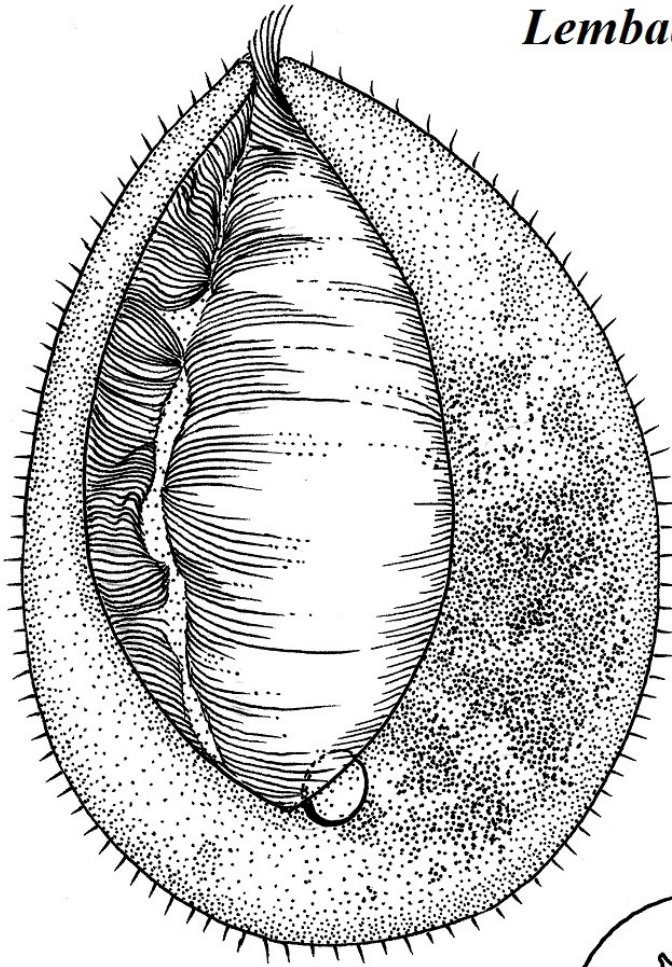
Length: 150 um.

Kahlilembus



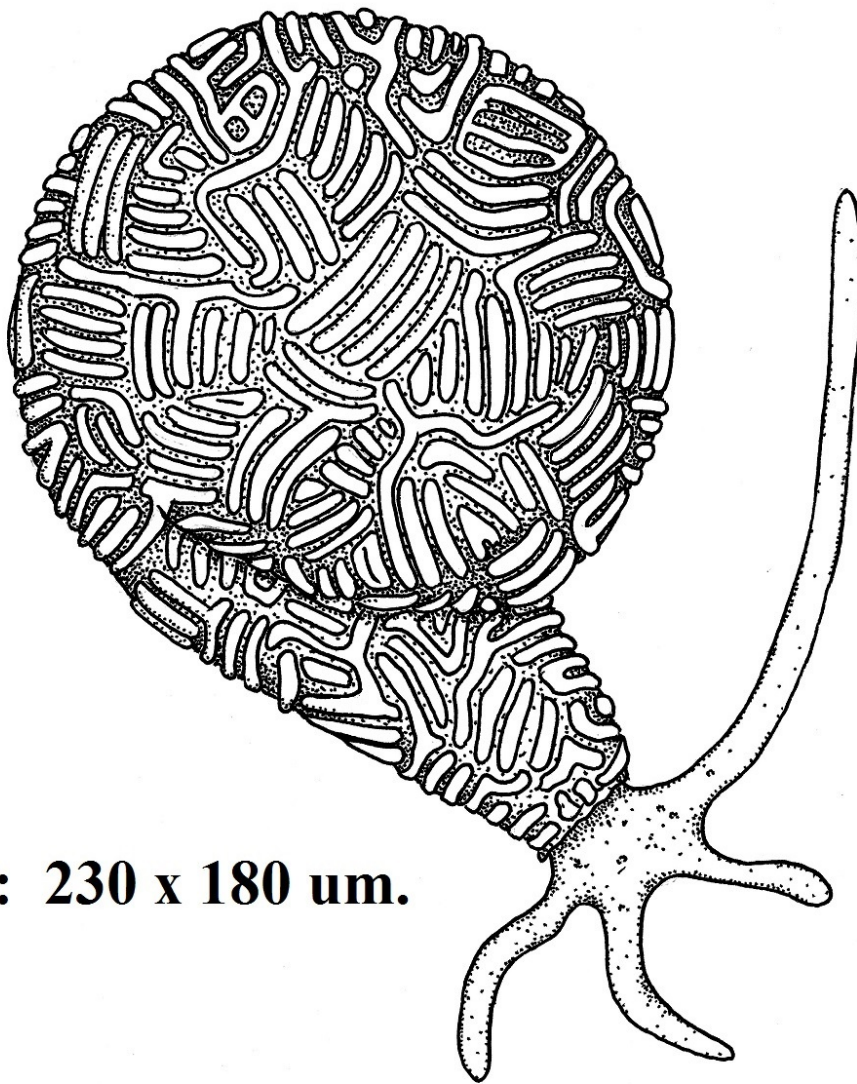
Length: 180 um.

Lembadion Bullinum.



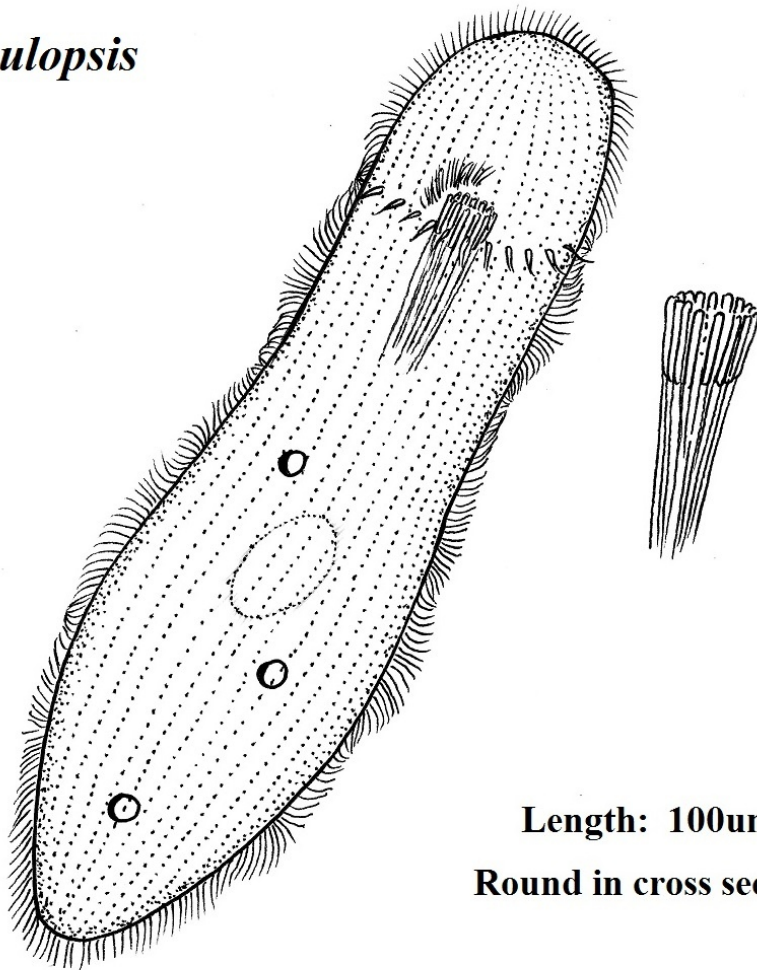
Length: 100um.

Lesquereusia spiralis.



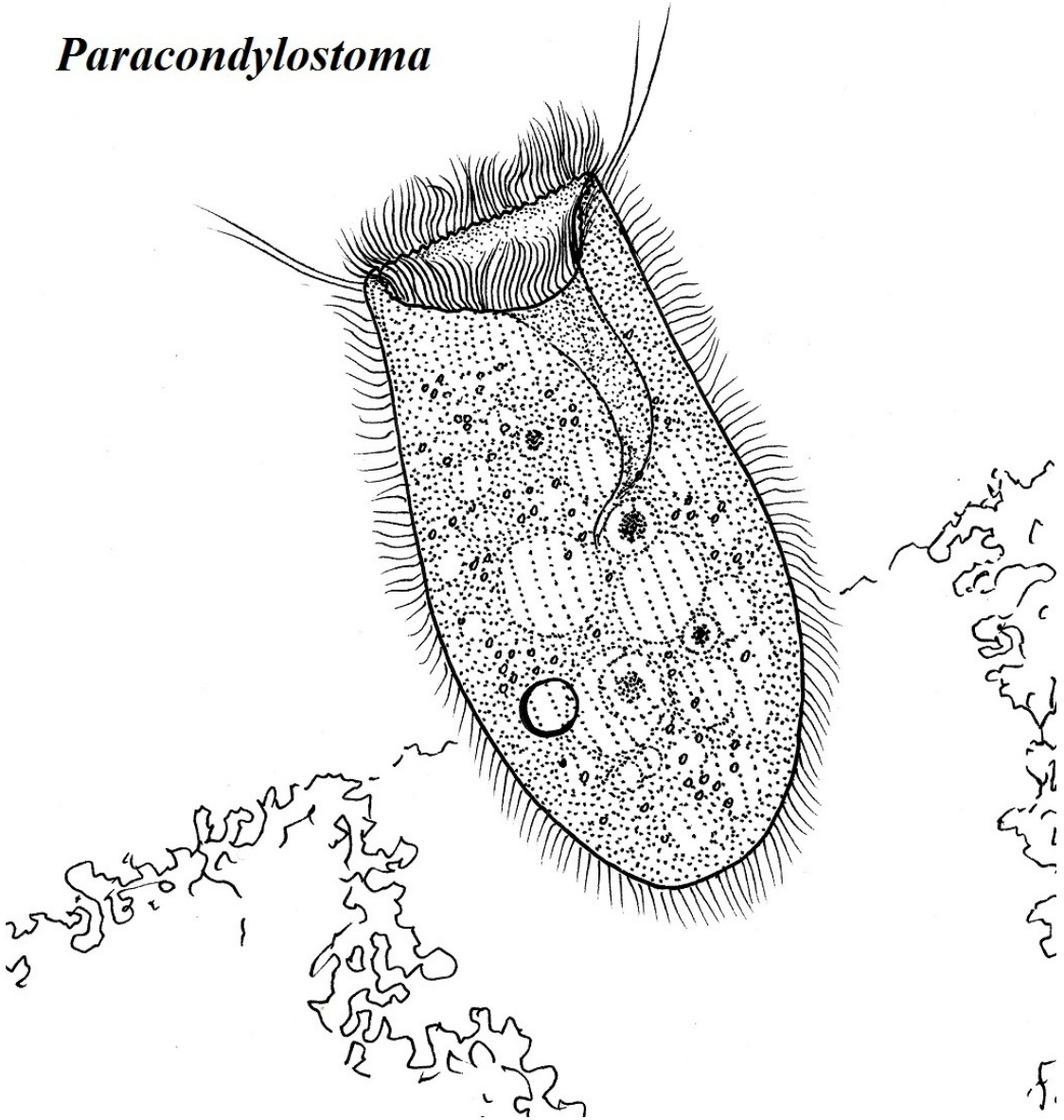
Size: 230 x 180 um.

Nassulopsis



Length: 100um.
Round in cross section.

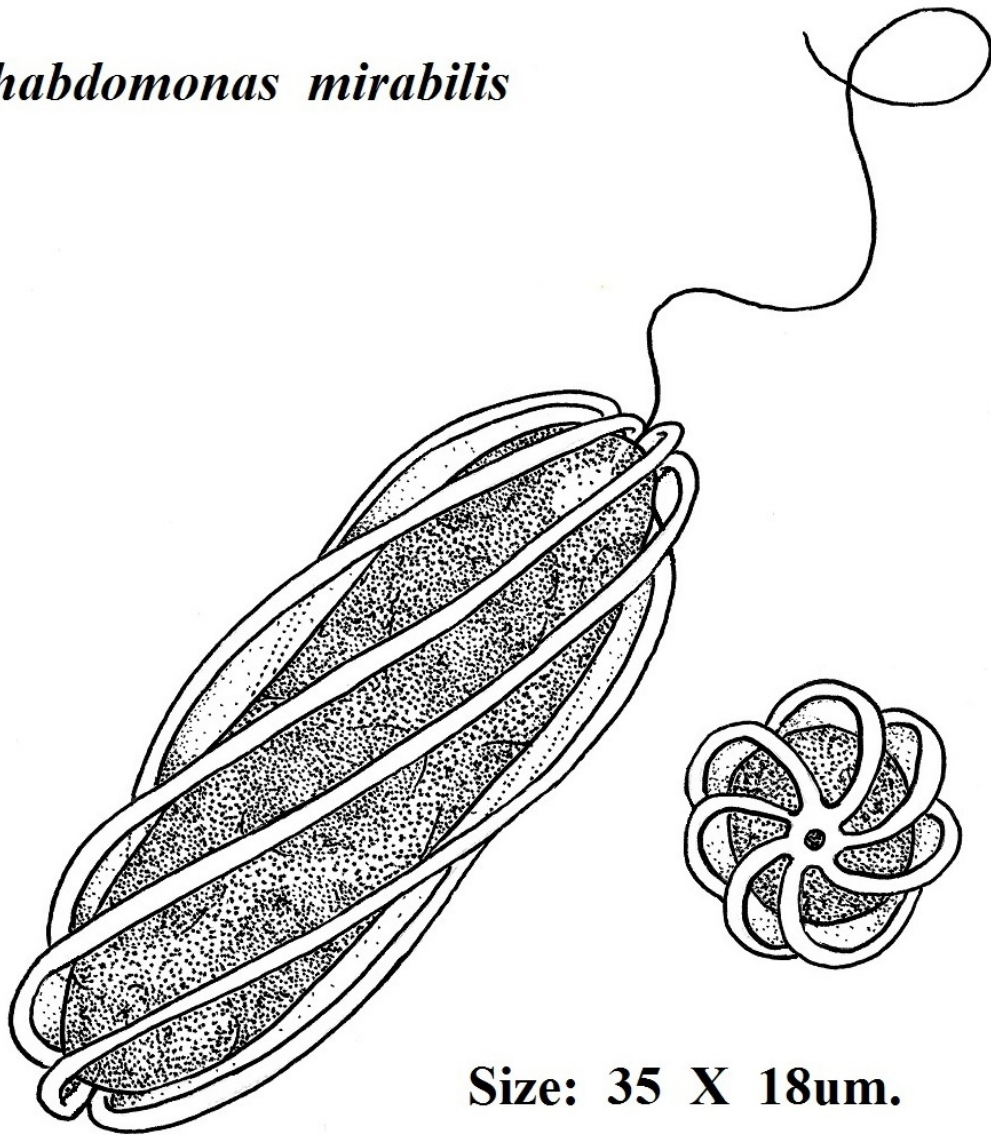
Paracondylostoma



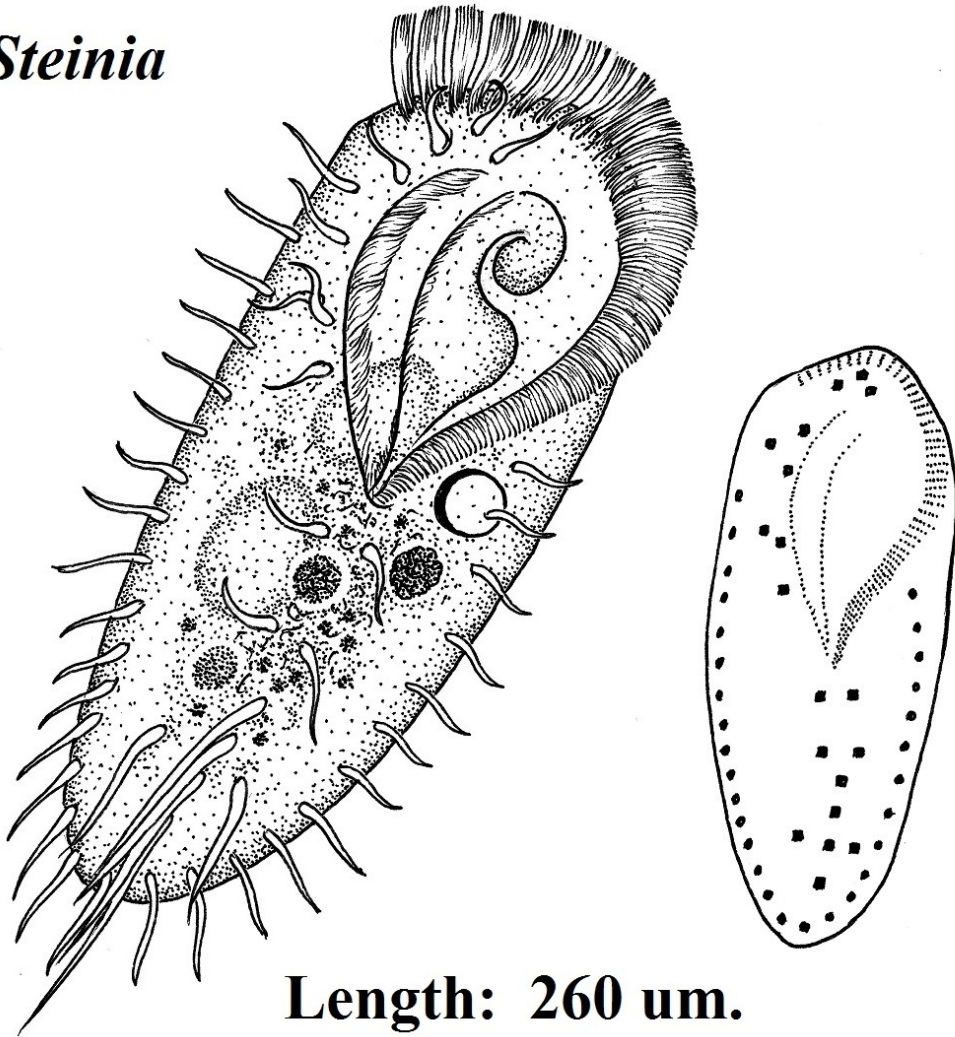
Size: 90 x 42 um.

**In a mucilaginous lorica embedded
within detritis.**

Rhabdomonas mirabilis

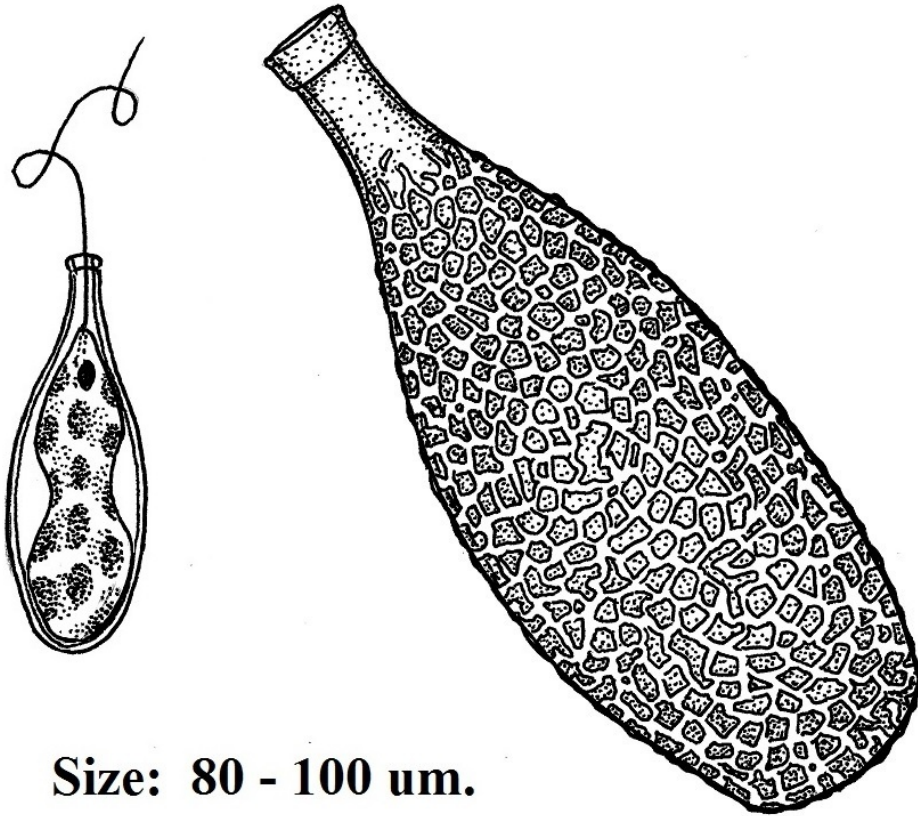


Steinia



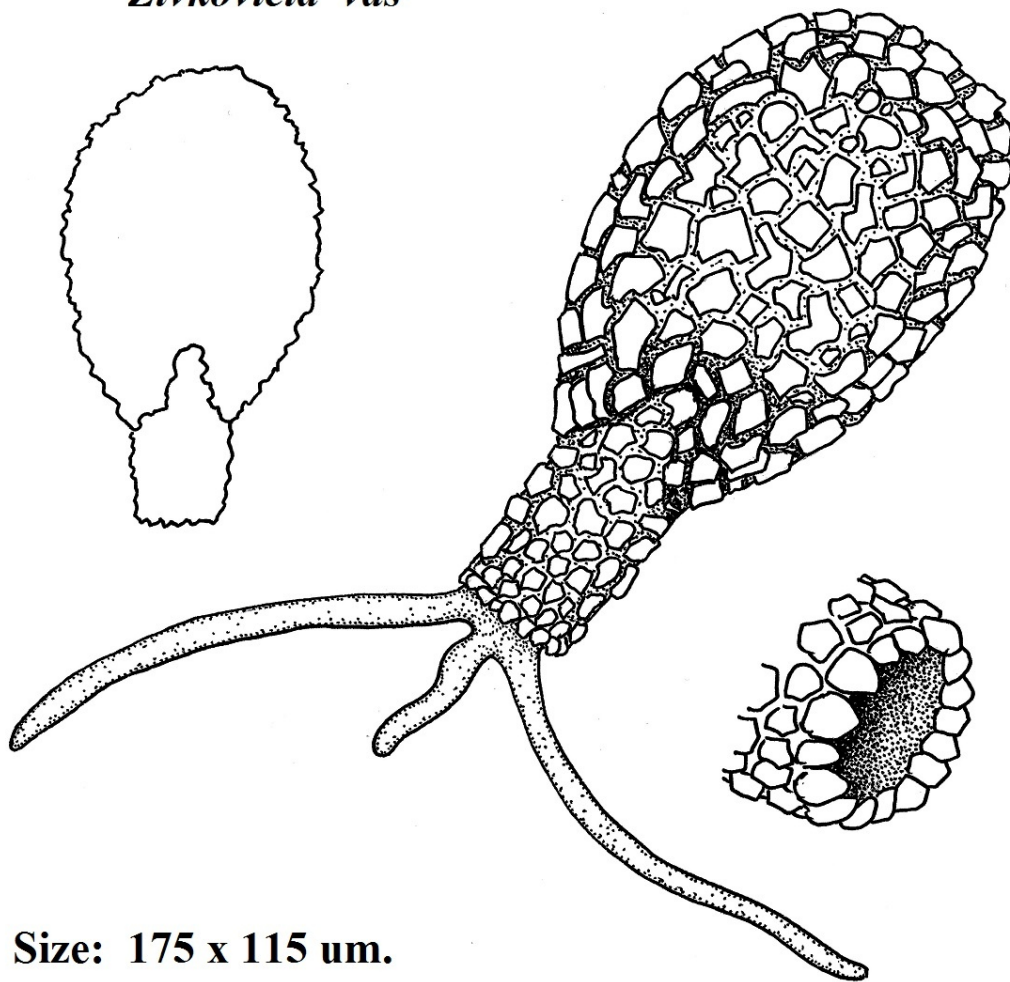
Length: 260 um.

Strombomonas clavata var. *subamata*



Size: 80 - 100 um.

Zivkovicia vas



Size: 175 x 115 um.

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*(Email in anti-spam format, replace capitals with appropriate characters,
remove spacing and copy to email software.)*

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