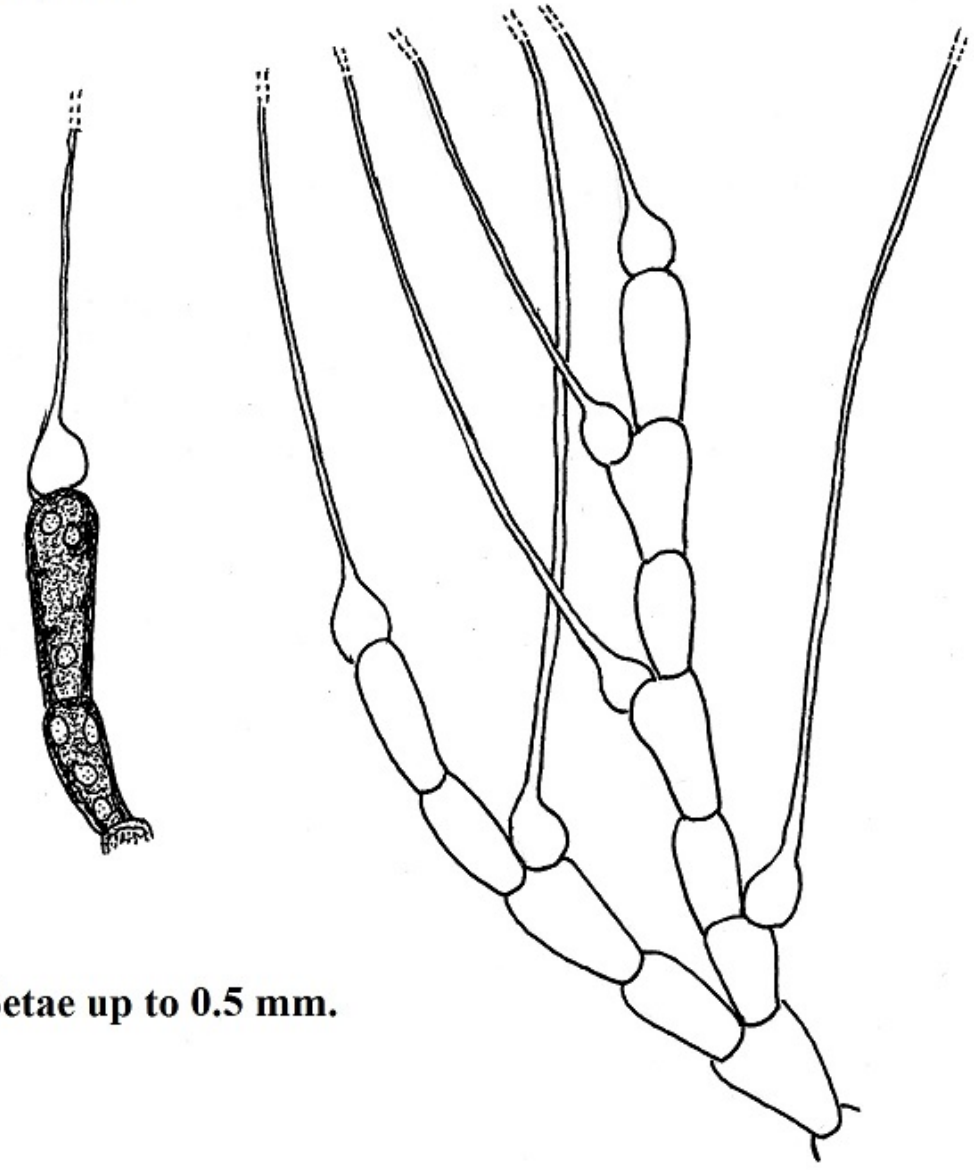
Protists of the Top Cut Lake, Eldorado, Victoria, Australia.

In 1936 a water based dredge was constructed to dig for tin and gold. In 1954 it was retired and now rests in its own pond near the village of Eldorado.

Because a continuous water supply was required, several large settling ponds fed by the Reedy Creek, were constructed.

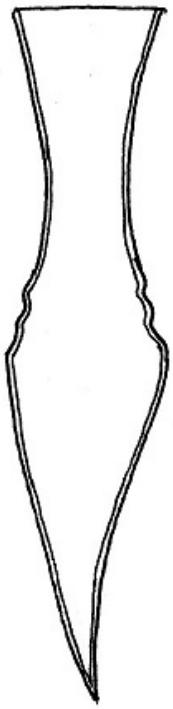
One of these ponds, the Top Cut Lake, was surveyed and the following protists were some of the organisms found living within it.

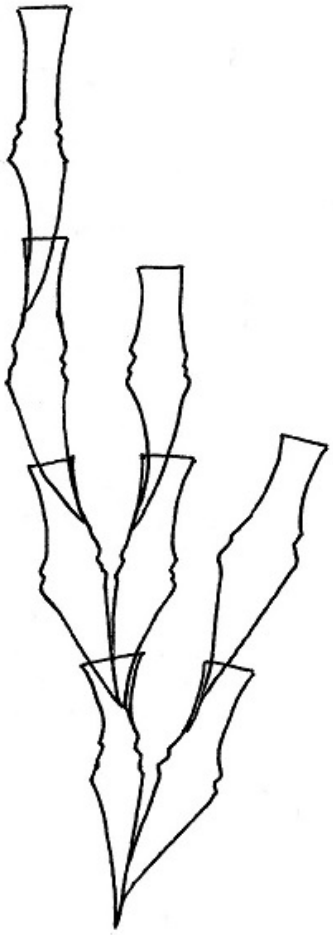
Bulbochaeta



Setae up to 0.5 mm.

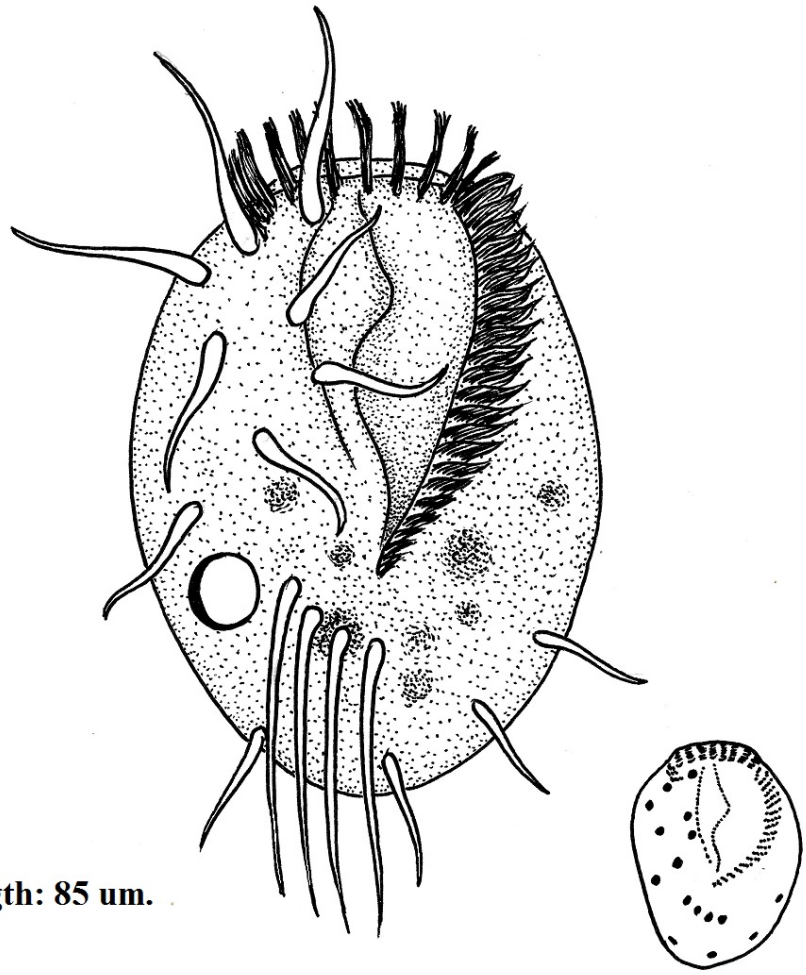
Dinobryon divergens.





Length: 45 um.

Euplotes harpa.

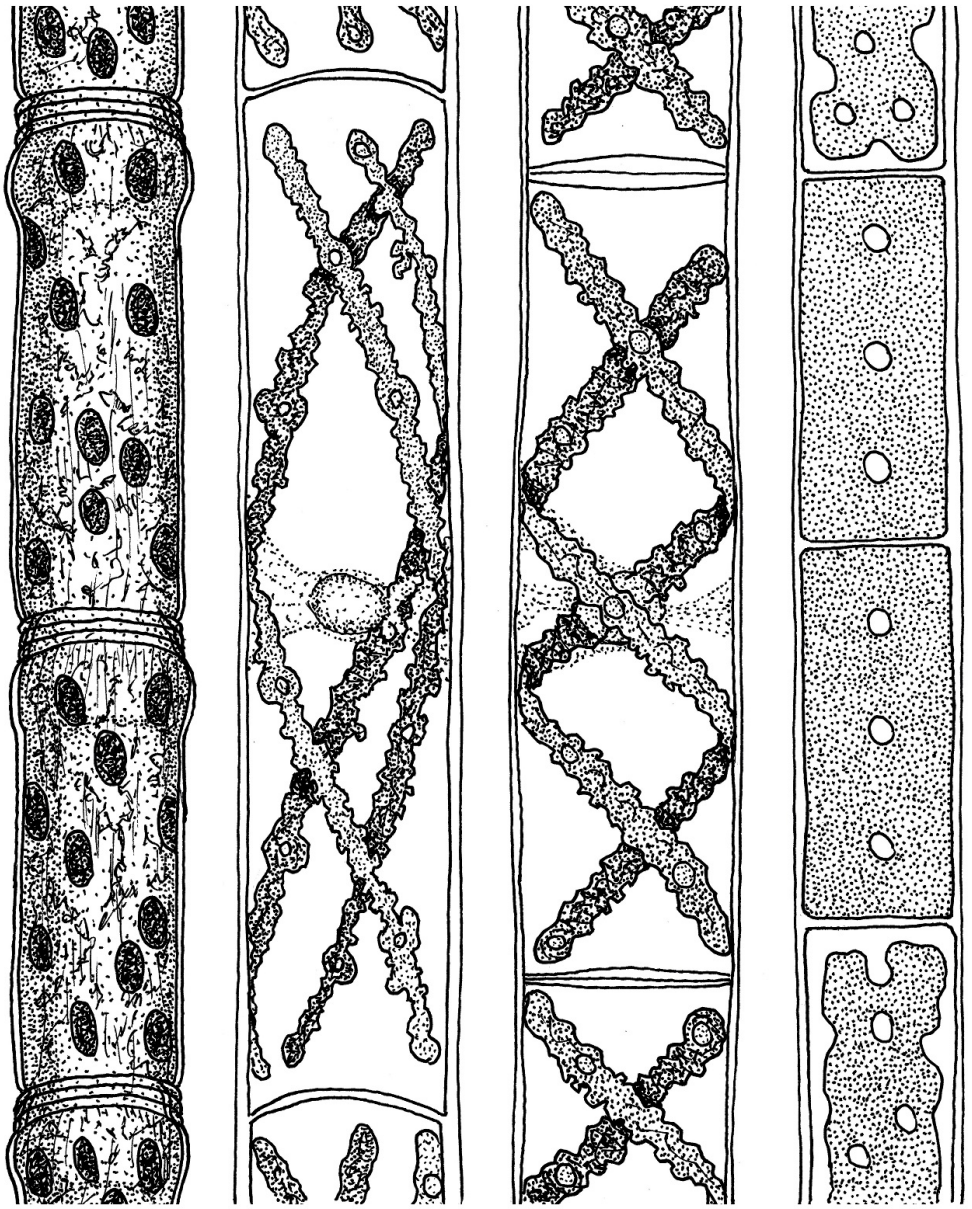


Length: 85 um.

Reedy Creek, Eldorado, Victoria.

15 April, 2107.

Common green filamentous algae.

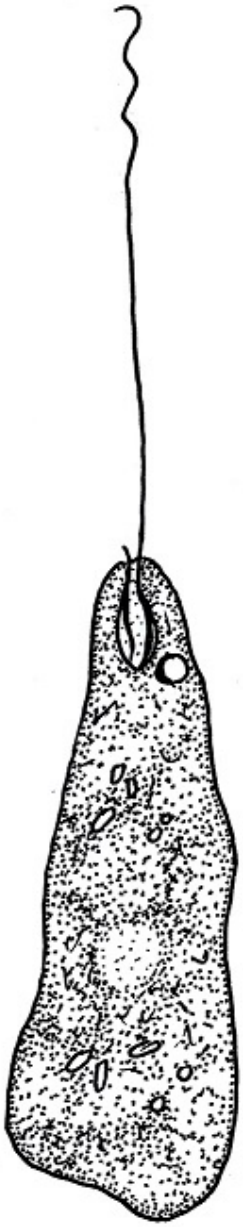


Oedogonium. *Sirogonium.* *Spirogyra.* *Mougeotia.*

Reedy Creek, Eldorado, Victoria.

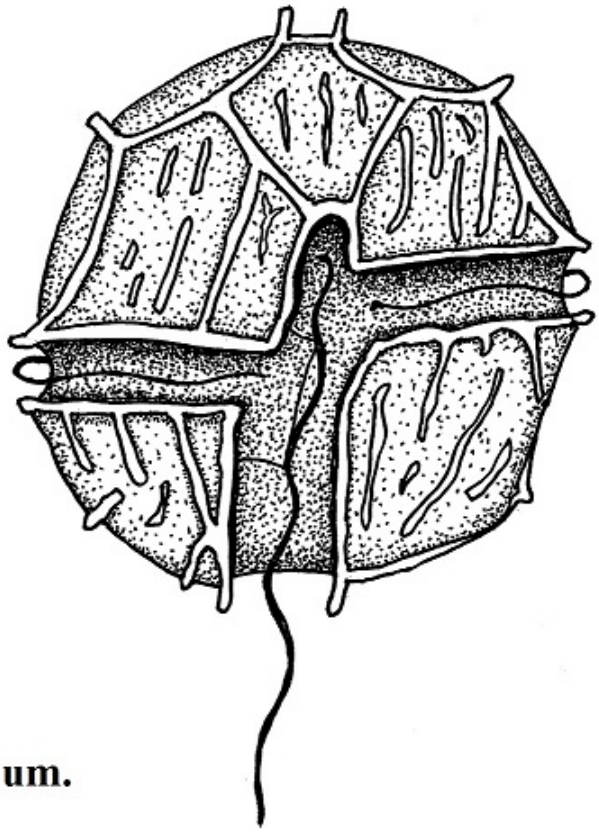
14 April, 2017.

Peranema.



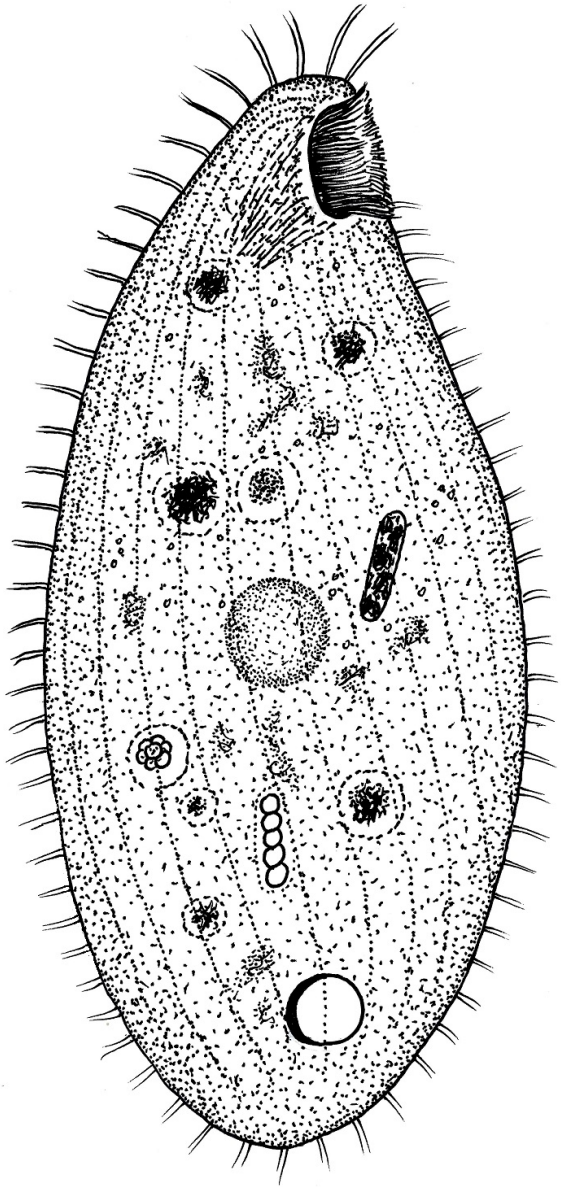
Length: 37 um.

Peridinium volzii.



Diameter: 45 um.

Platyphrya.

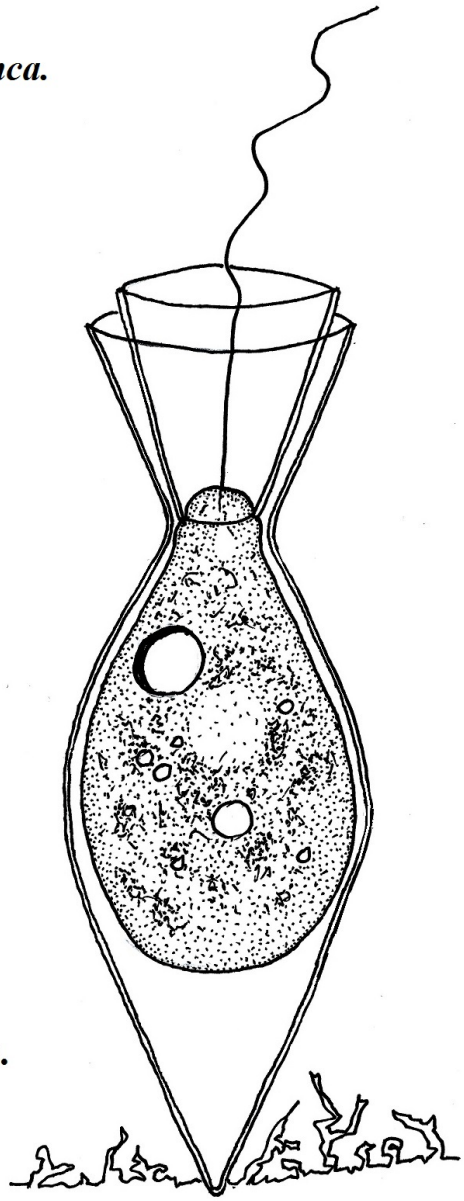


35 x 20 um.

Reedy Creek, Eldorado, Victoria.

15 April, 2017.

Salpingoenca.

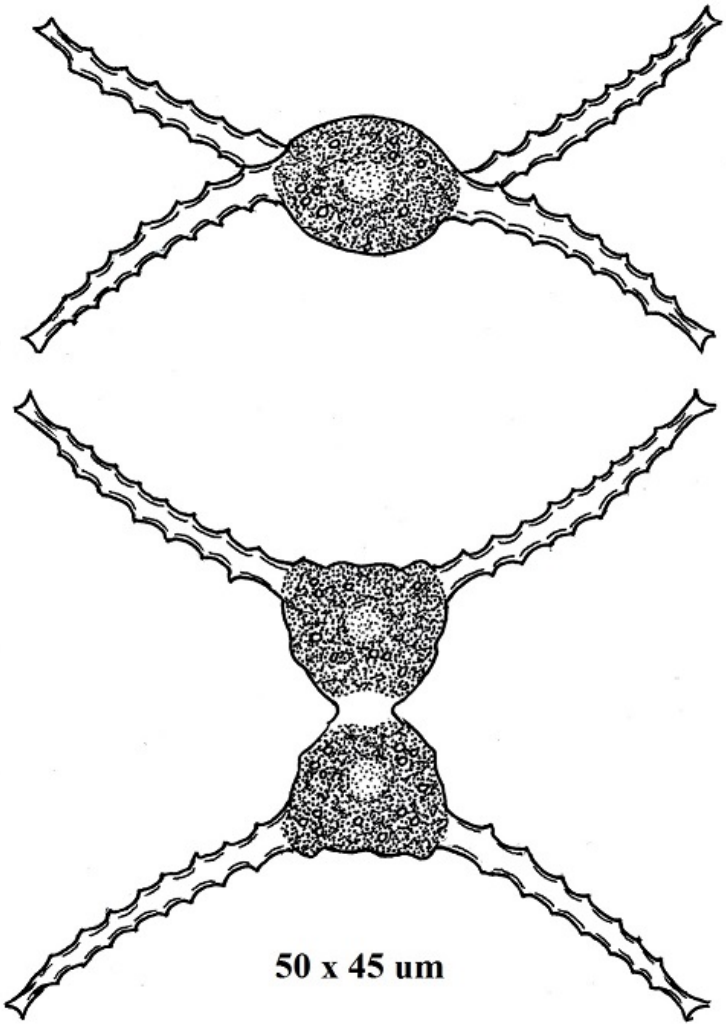


Lorica length: 16 um.

Upper Slum Dam, Reedy Creek, Eldorado, Victoria.

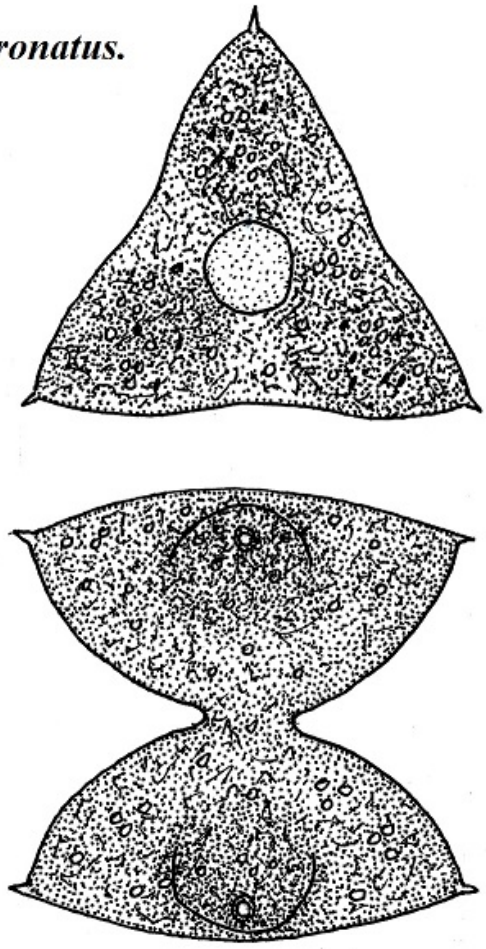
9 April, 2017.

Staurastrum americanum.



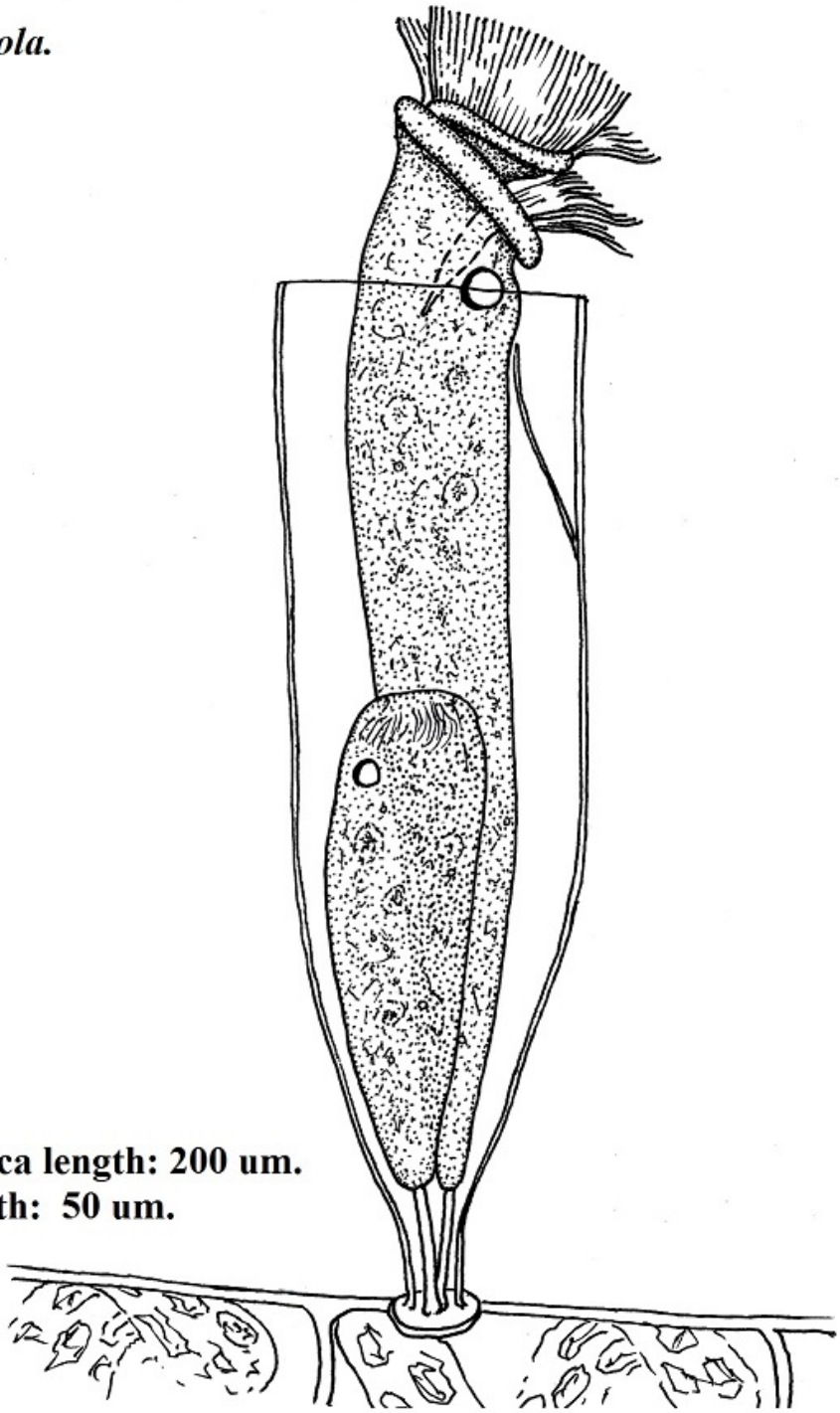
50 x 45 um

Staurodesmus macronatus.



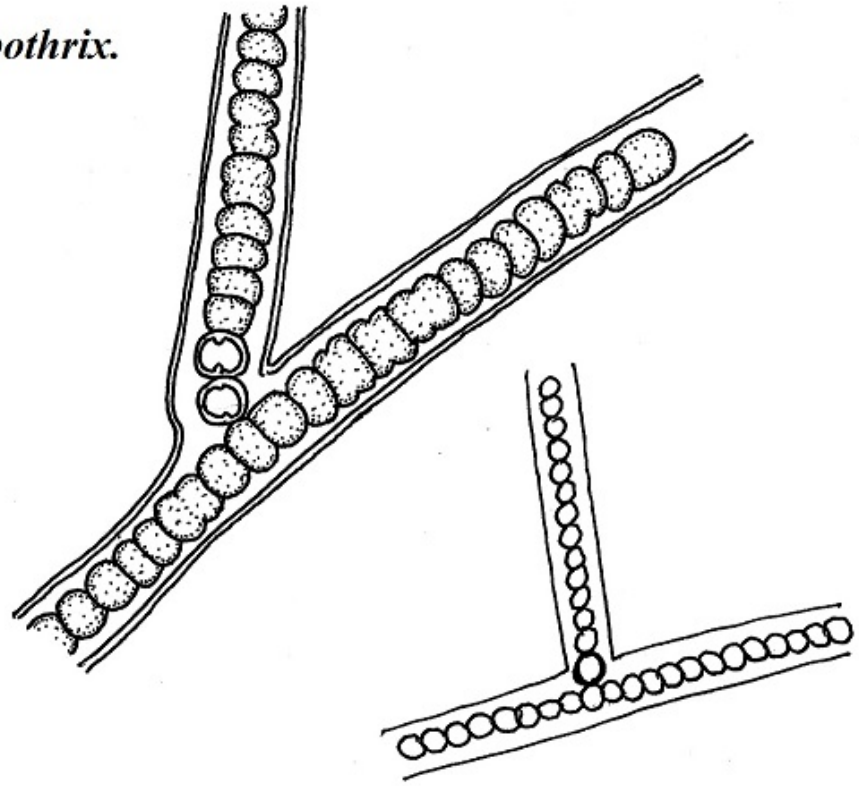
25 x 25 um.

Thuricola.



Lorica length: 200 um.
Width: 50 um.

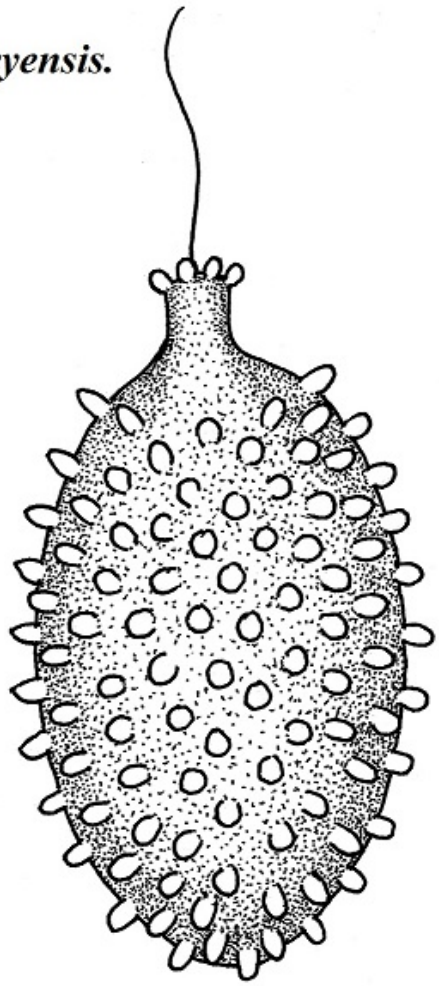
Tolypothrix.



Trachelomonas magdaleniana.

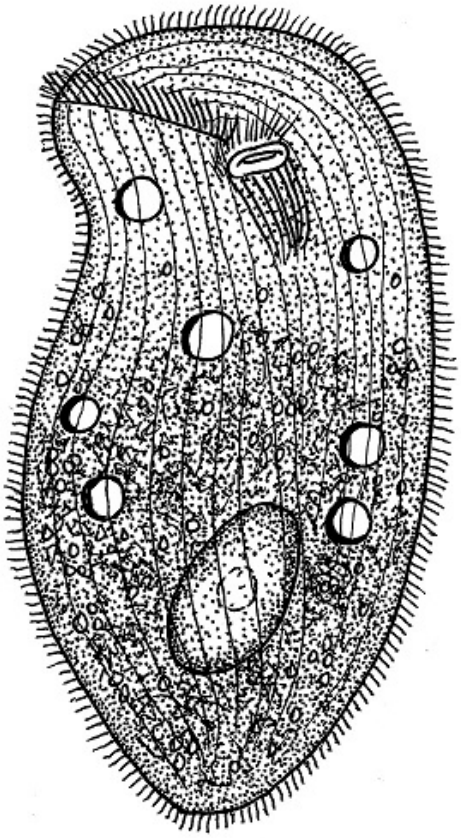
Length: 100 um.

Trachelomonas sydneyensis.



Size: 32 x 17 um.

Trithigmostoma.



Size: 45 x 25 um.

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

Published in the June 2017 issue of *Micscape* magazine.
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