

Cyanobacteria

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INTRODUCTION:

As I have remarked several times, observing bacteria is one of the most rewarding things we, as amateur microscopists, can do.

The reason is that most of the time we are going to be limited to optical microscopy and the most we can observe is typically 0.83 microns that is the width of a yogurt cell of [Streptococcus](#).

I have shown several times bacteria [Spirillum](#), streptococcus, and bacilli that I have found at home.

Today I am going to show a different kind of bacteria that we can find in pond life, I mean cyanobacteria, see below.

DEVELOPMENT:

If it is true that cyanobacteria can be found in any sample of pond life, I have found them whenever the sample is left for a long time, as if they were the remaining organisms, in an old bottle filled with pond life.

In fact other forms of life formerly found disappeared, but cyanobacteria remain, I have gotten this twice in different samples.

RESULTS:



Cyanobacteria sp. 40x brightfield



Cyanobacteria sp. 40x brightfield



Cyanobacteria sp. 10x brightfield



Cyanobacteria sp. 40x brightfield



Cyanobacteria sp. 40x brightfield

CONCLUSION:

Dear reader if you have old samples of pond life, this is a very good opportunity for looking for cyanobacteria, please do not miss this amazing experience.

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