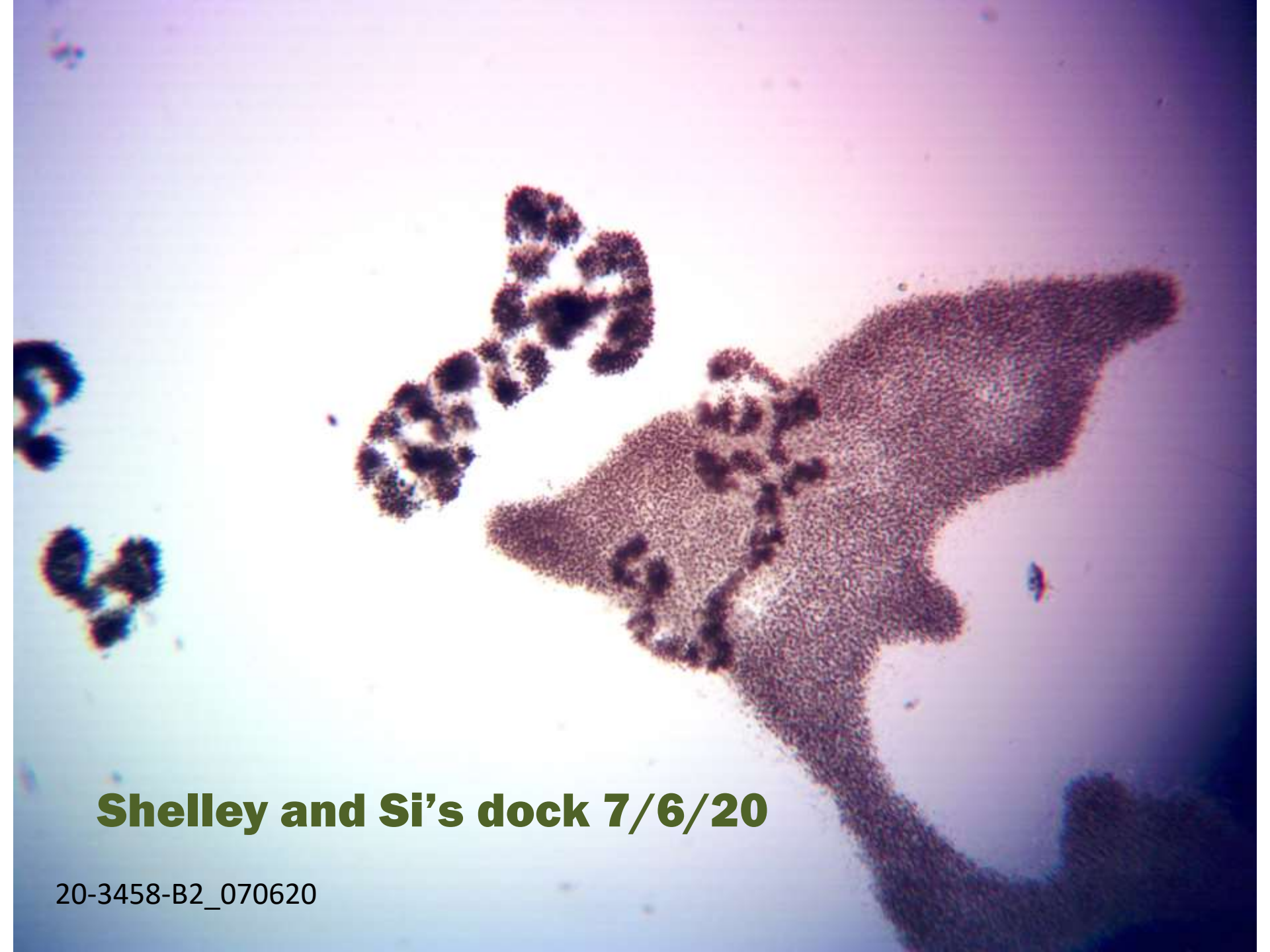




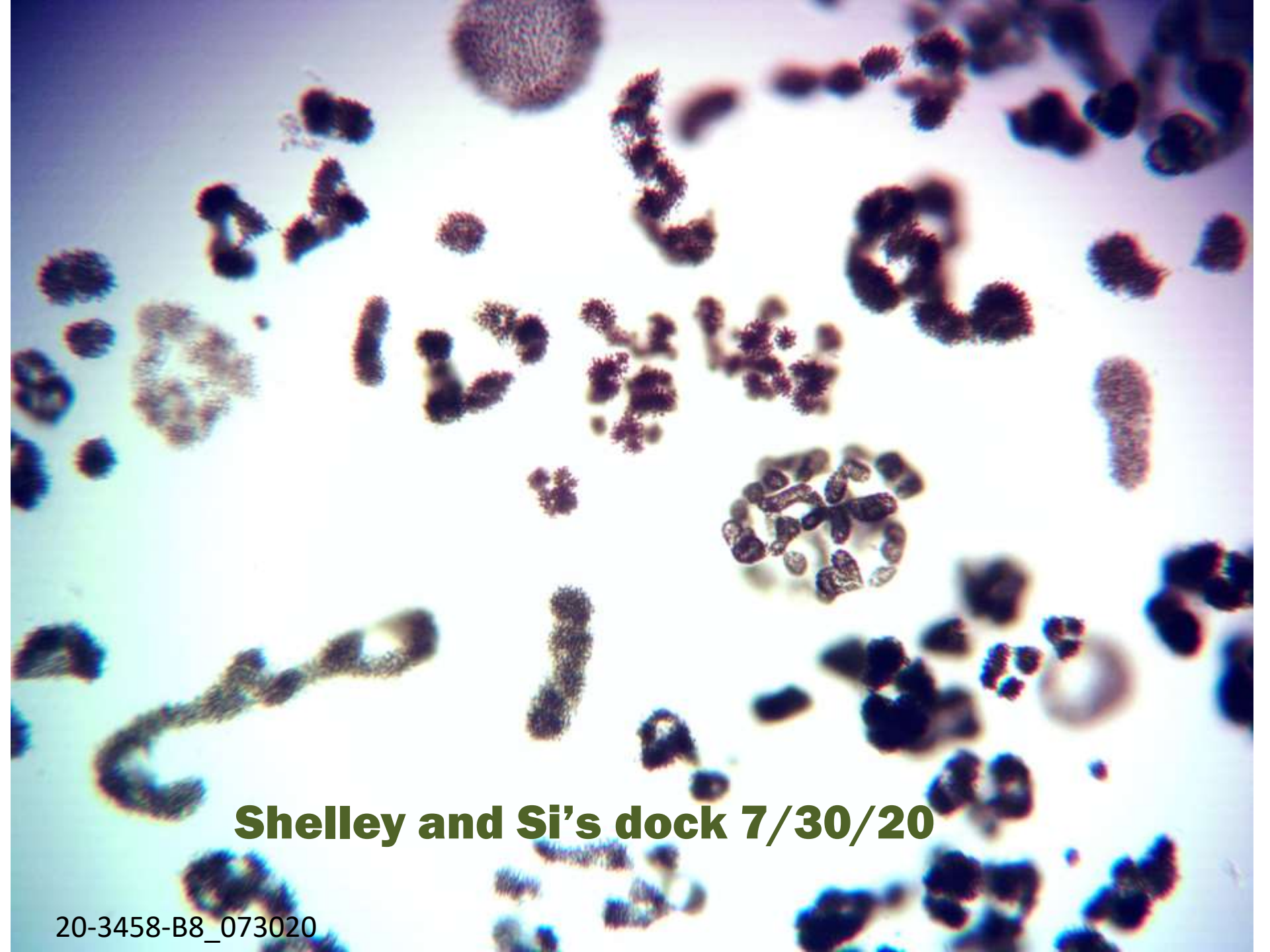
“Cyanobacteria Signatures” of Cayuga Lake 2019-2020





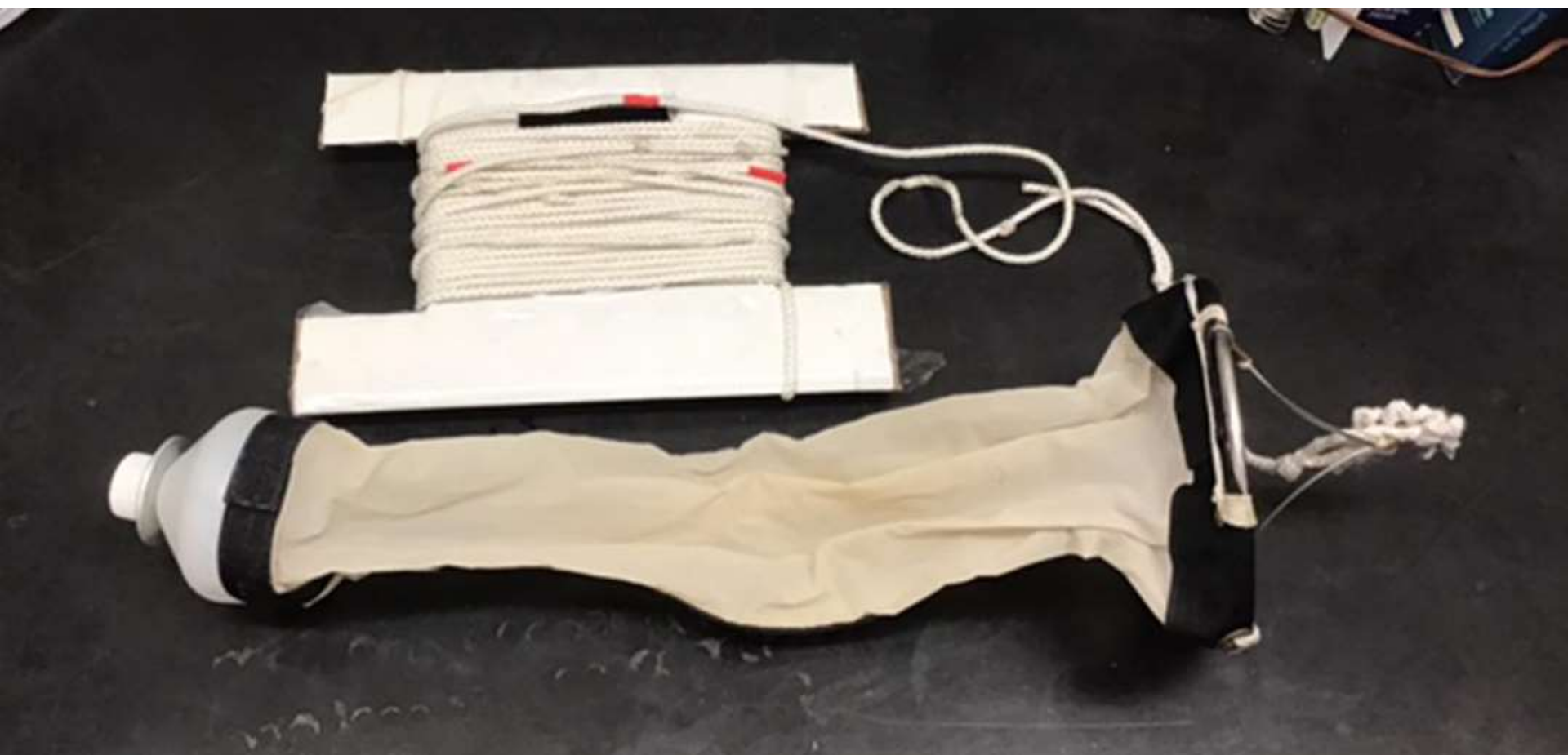
Shelley and Si's dock 7/6/20

20-3458-B2_070620



Shelley and Si's dock 7/30/20

20-3458-B8_073020



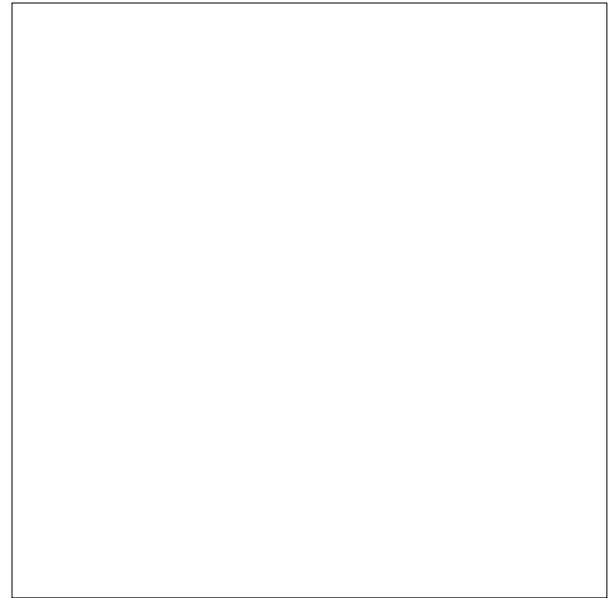


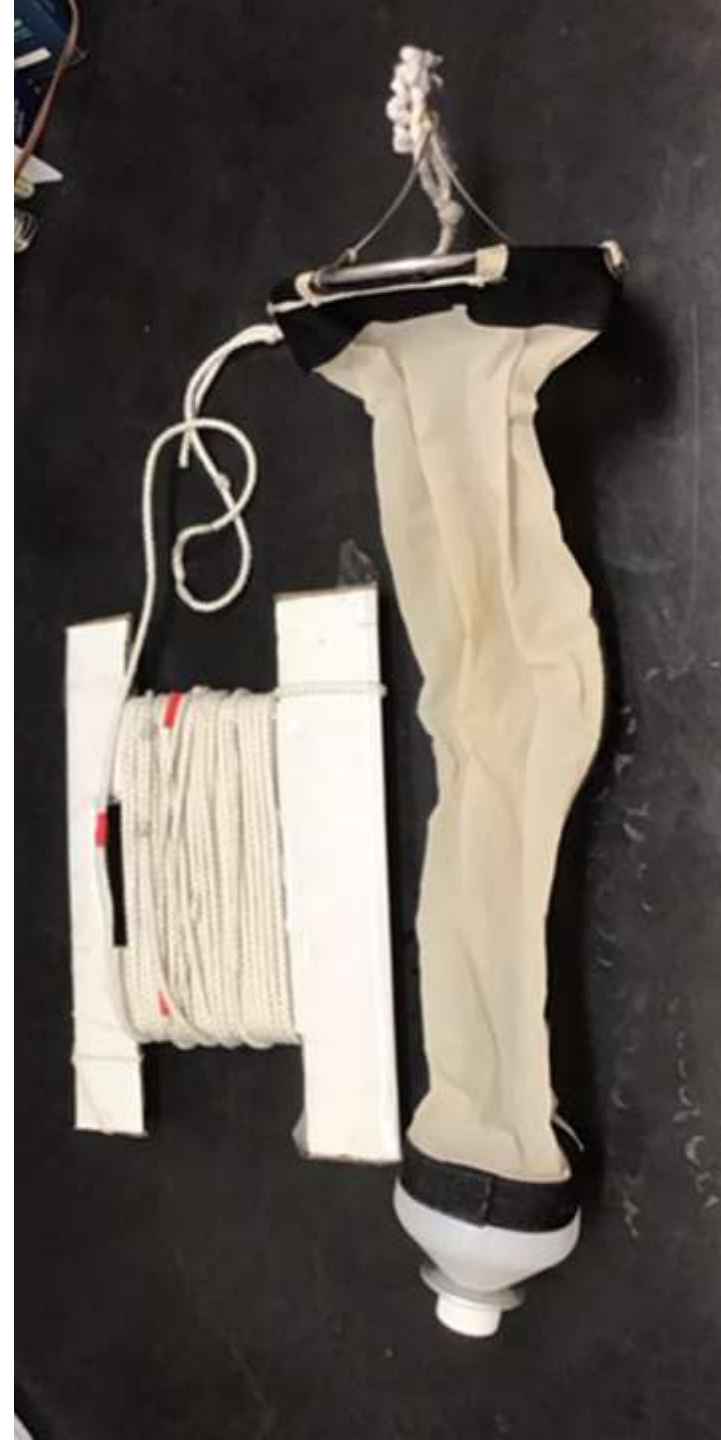
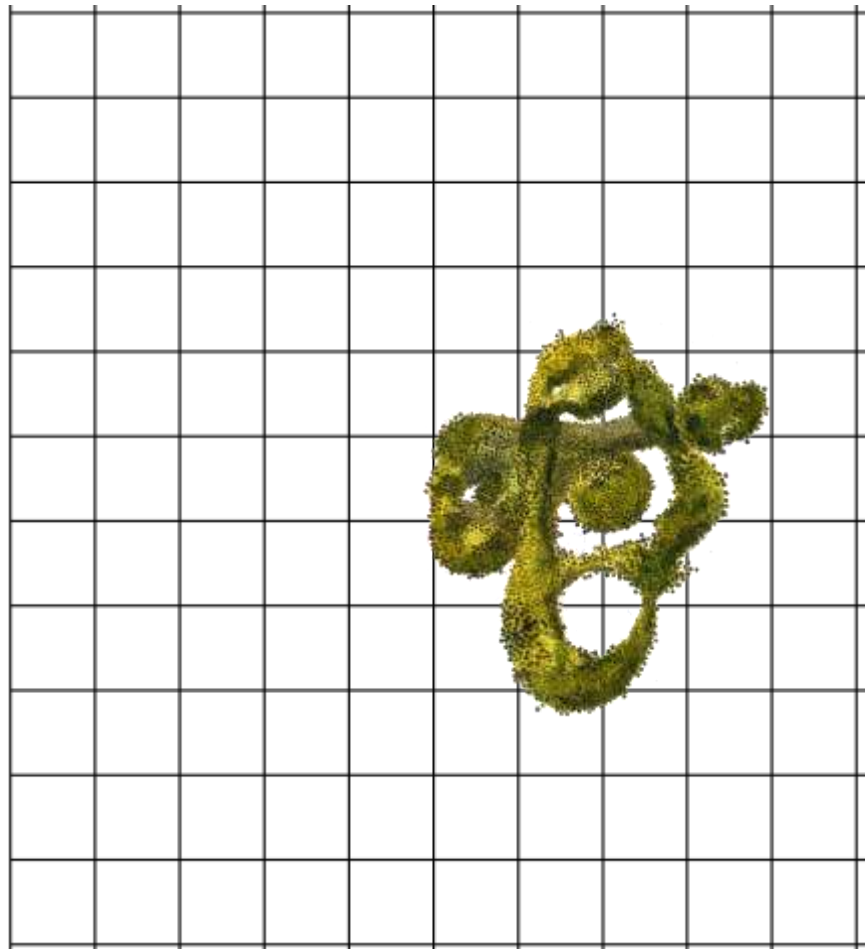


Mesh Size

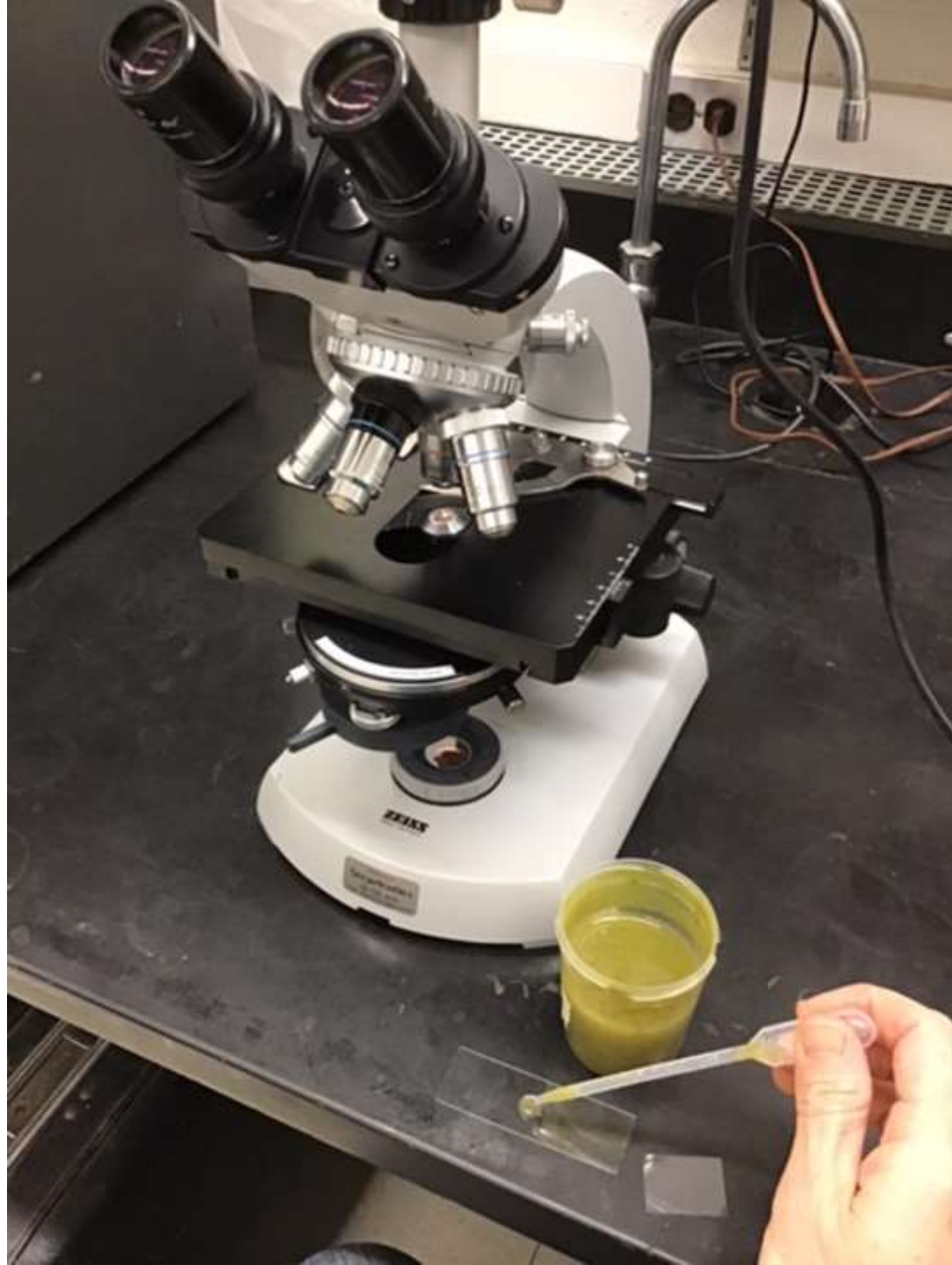
53 microns

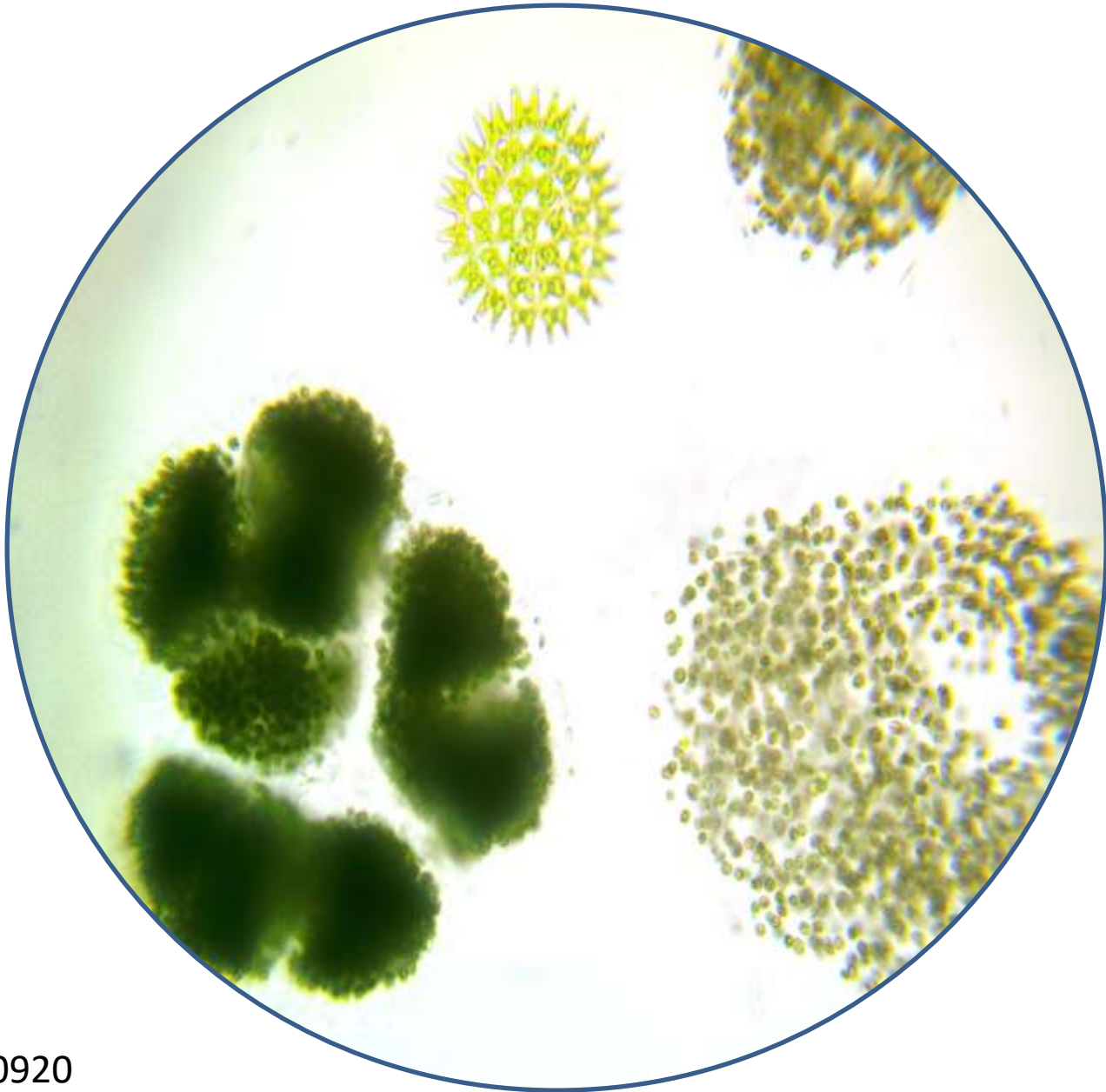
(0.053 millimeters)



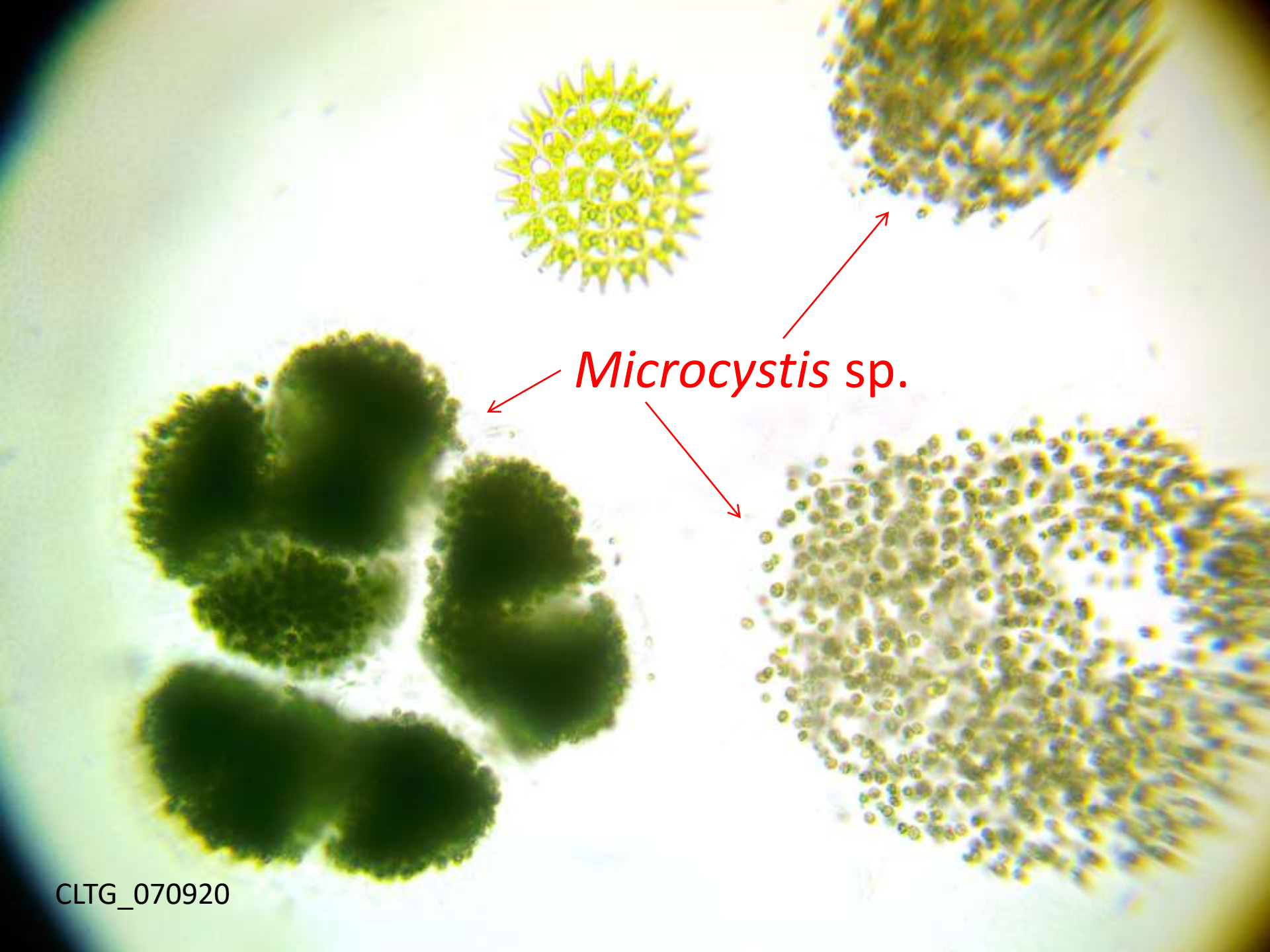








CLTG_070920



Microcystis sp.

CLTG_070920



Dolichospermum sp.



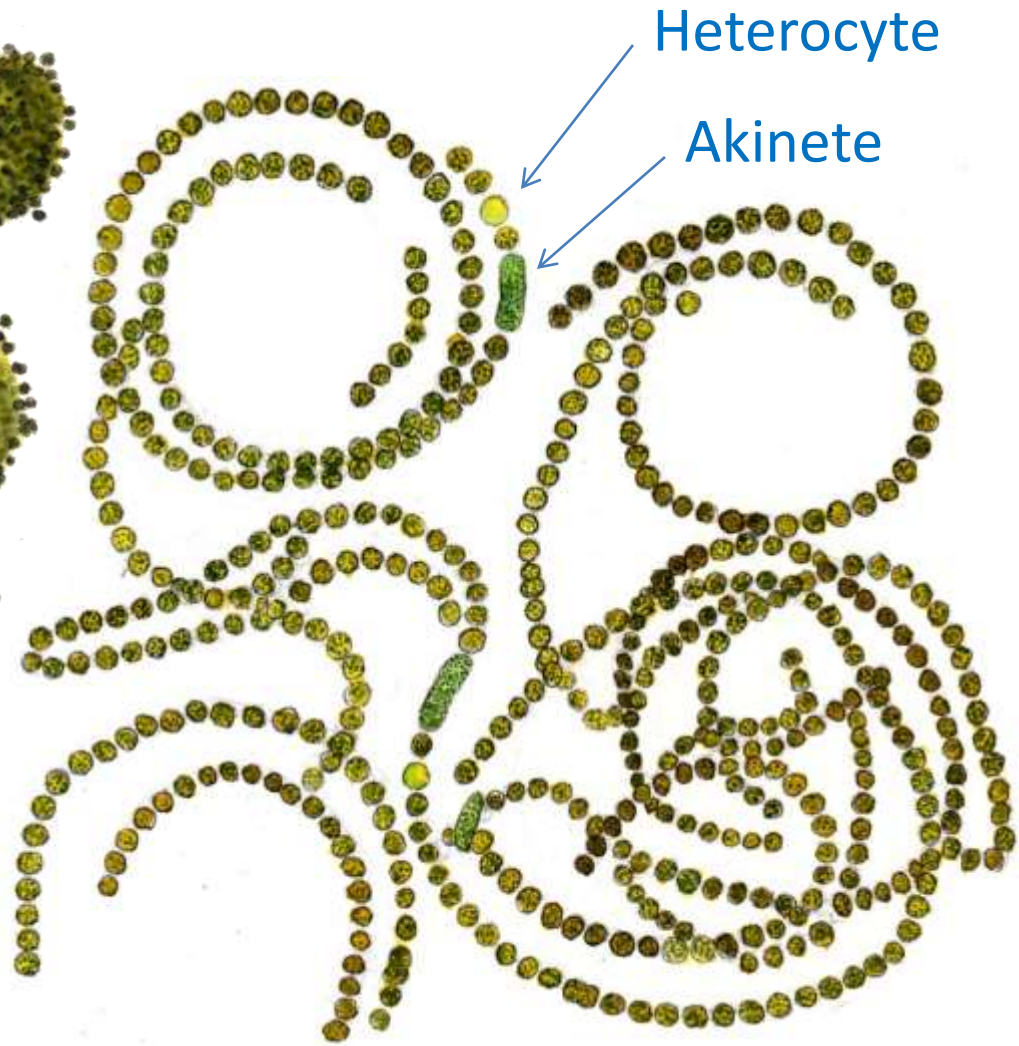
Microcystis sp.



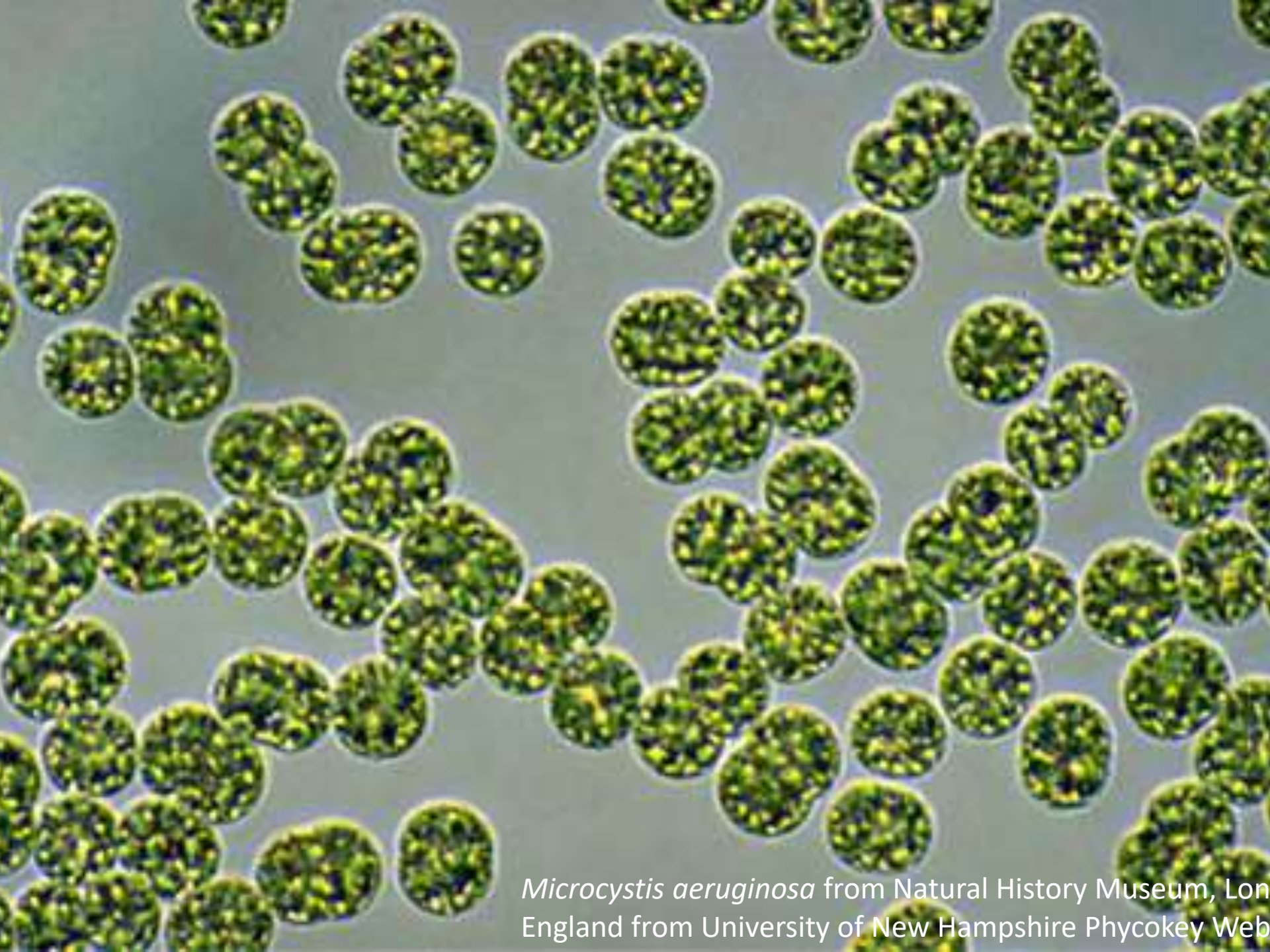
Dolichospermum sp.



Microcystis sp.



Dolichospermum sp.



Microcystis aeruginosa from Natural History Museum, London
England from University of New Hampshire Phycokey Web



Dolichospermum sp.

CLWE_102419



Dolichospermum sp.

CLWE_102419



Honeyoye _082818

A microscopic image showing a green, segmented filament of an Oscillatoria sp. cyanobacterium. The filament is elongated and shows distinct transverse striations. It is positioned diagonally across the lower half of the frame. The background is a light, yellowish-white surface with some scattered small, dark, circular particles and a larger, dark, irregular mass in the upper left corner.

Oscillatoria sp.

CLNE_032620

A microscopic image showing several long, thin, yellowish-brown filaments of the cyanobacterium Oscillatoria sp. The filaments are composed of individual cells, some of which are visible as small, rounded structures. The background is a light, slightly textured surface.

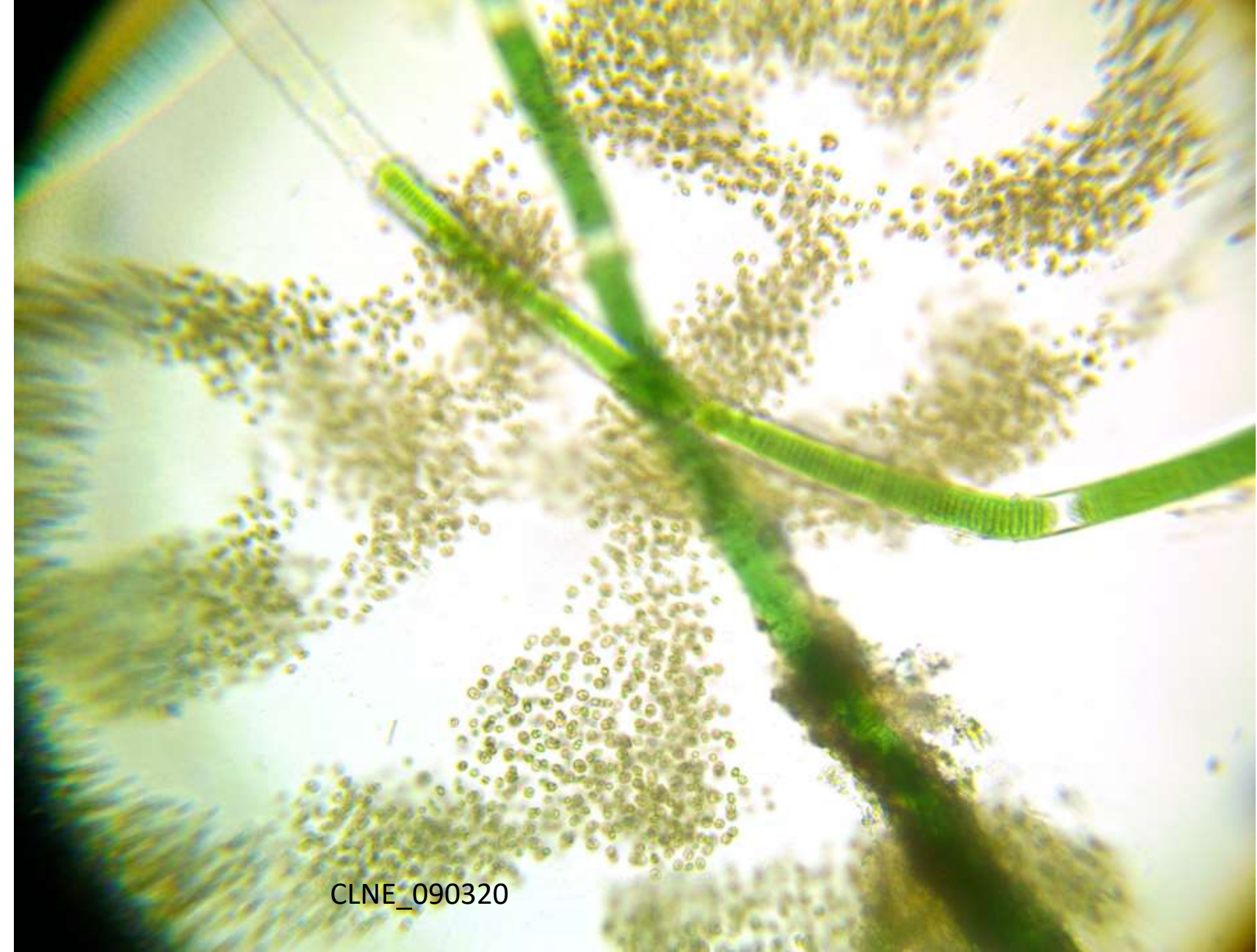
Oscillatoria sp.

CLES_070920

A microscopic image of a Limnoraphis sp. larva, showing its elongated body and internal structures. The larva is positioned vertically on the right side of the frame. The background is a light, slightly textured surface.

Limnoraphis sp.

CLCL_032620

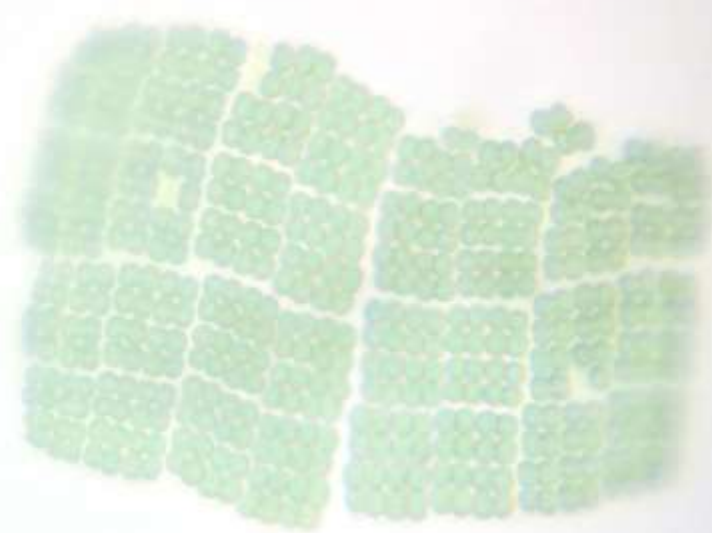


CLNE_090320

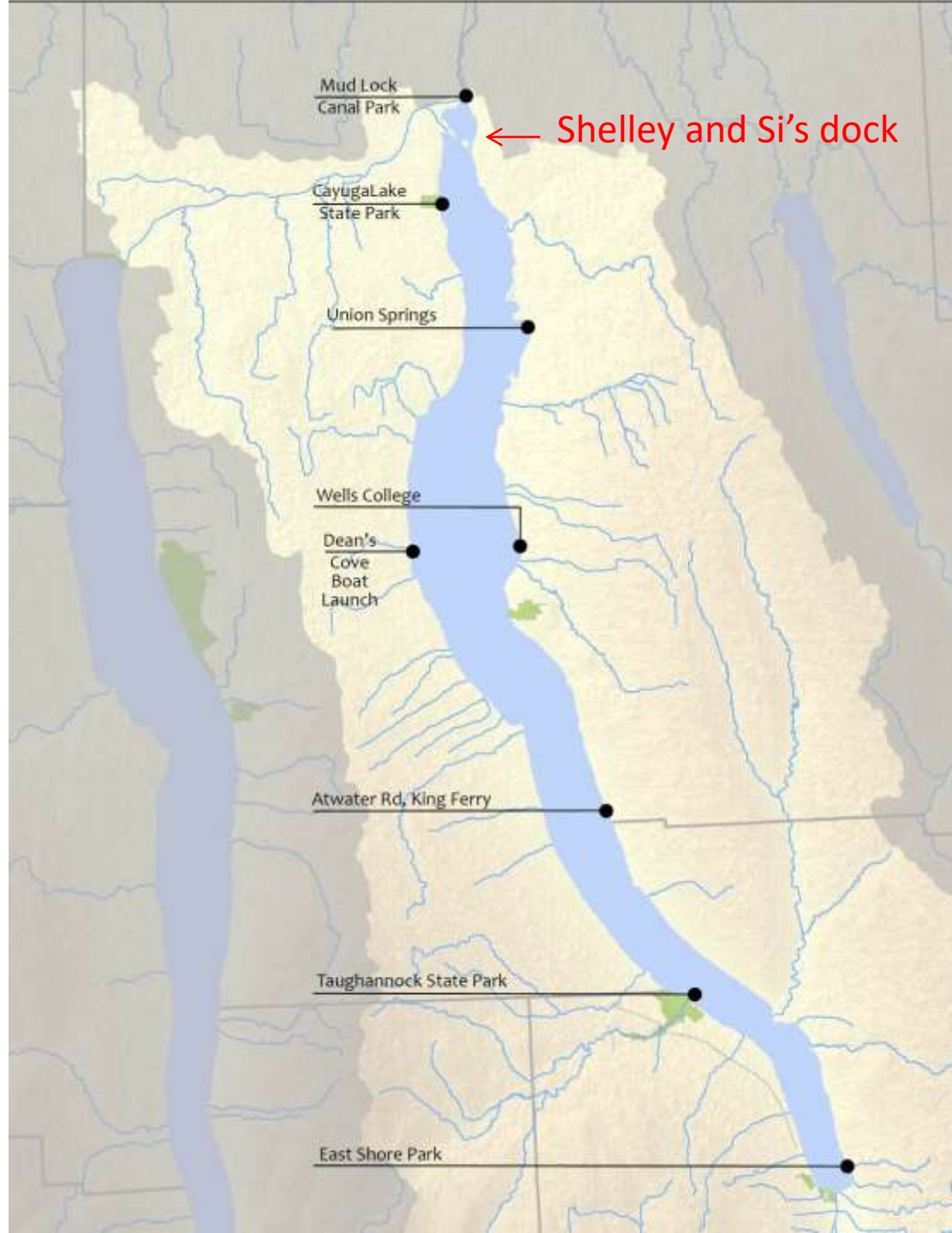


Aphanizomenon sp.

CLUS_080620



Merismopedia sp.



Mud Lock
Canal Park

← Shelley and Si's dock

Cayuga Lake
State Park

Union Springs

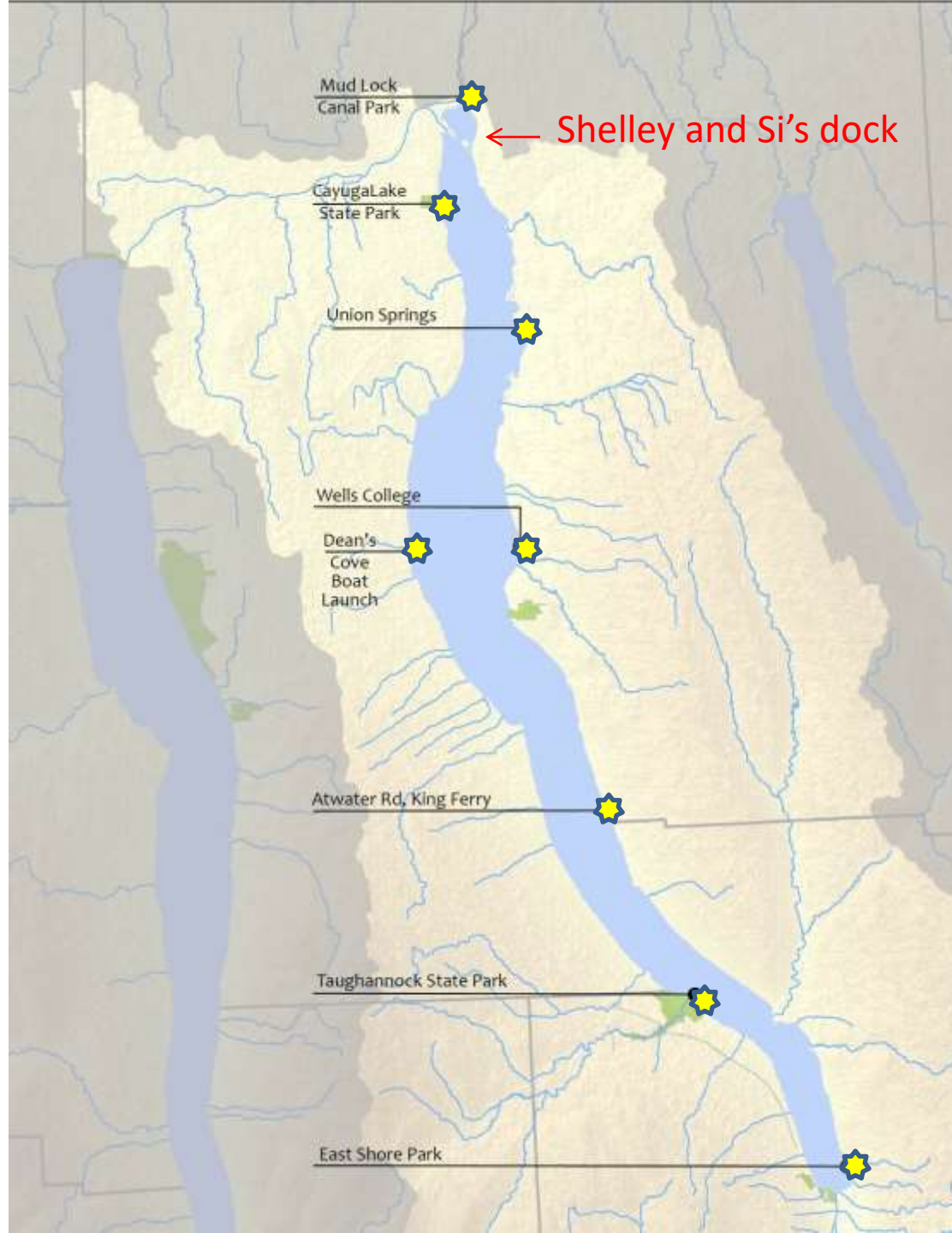
Wells College

Dean's
Cove
Boat
Launch

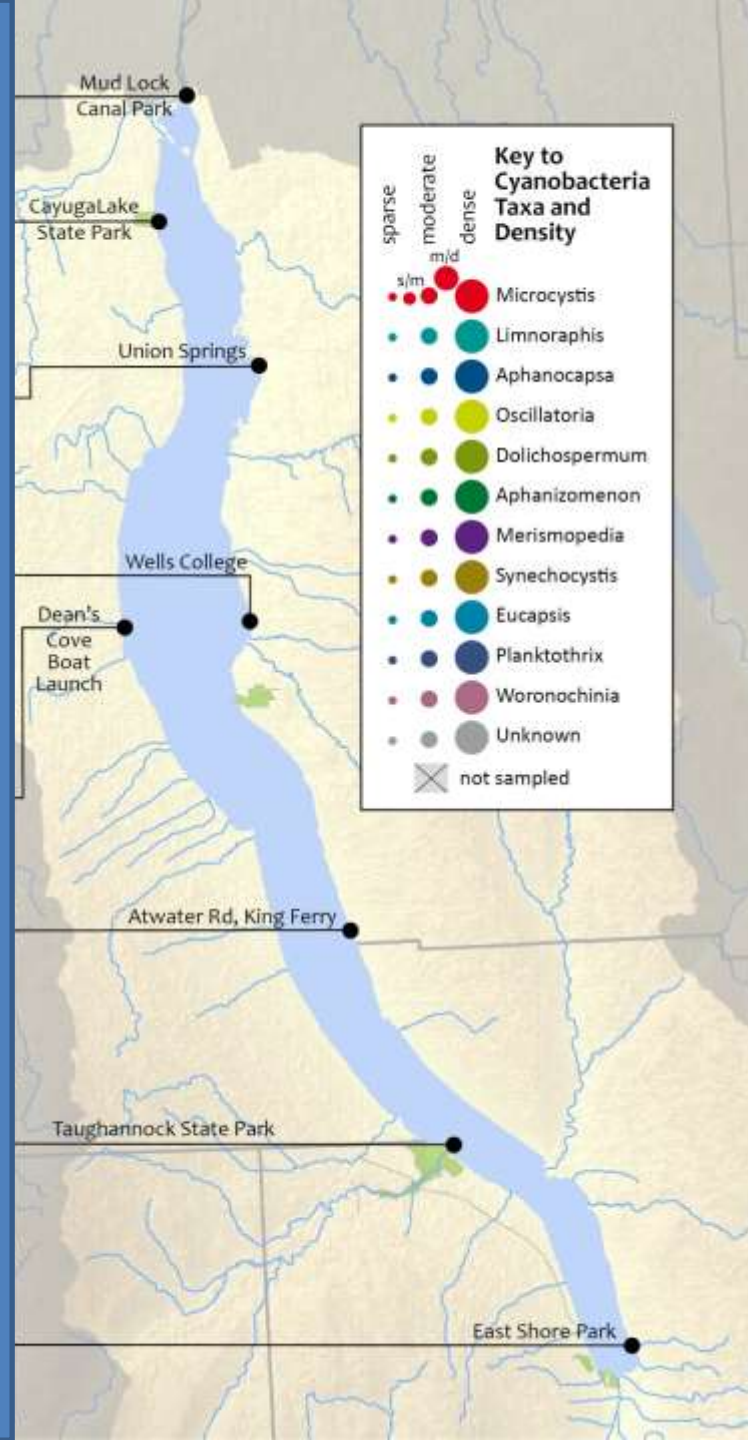
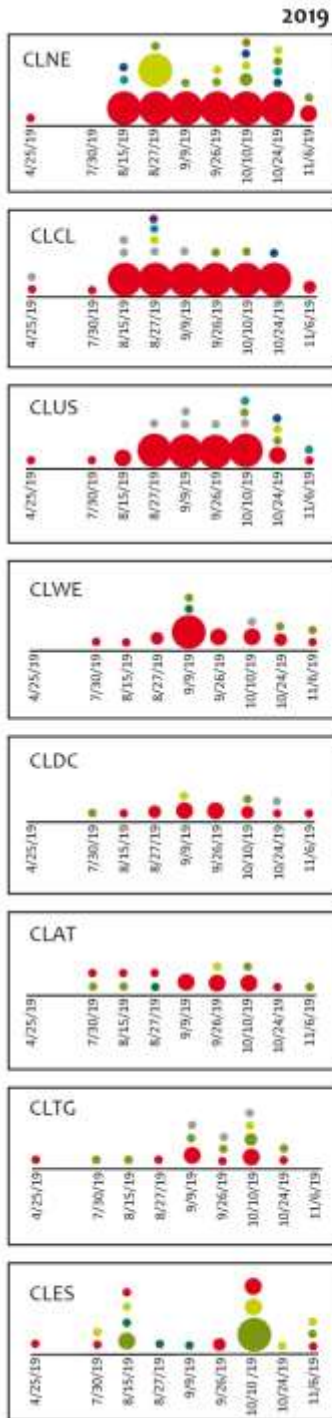
Atwater Rd, King Ferry

Taughannock State Park

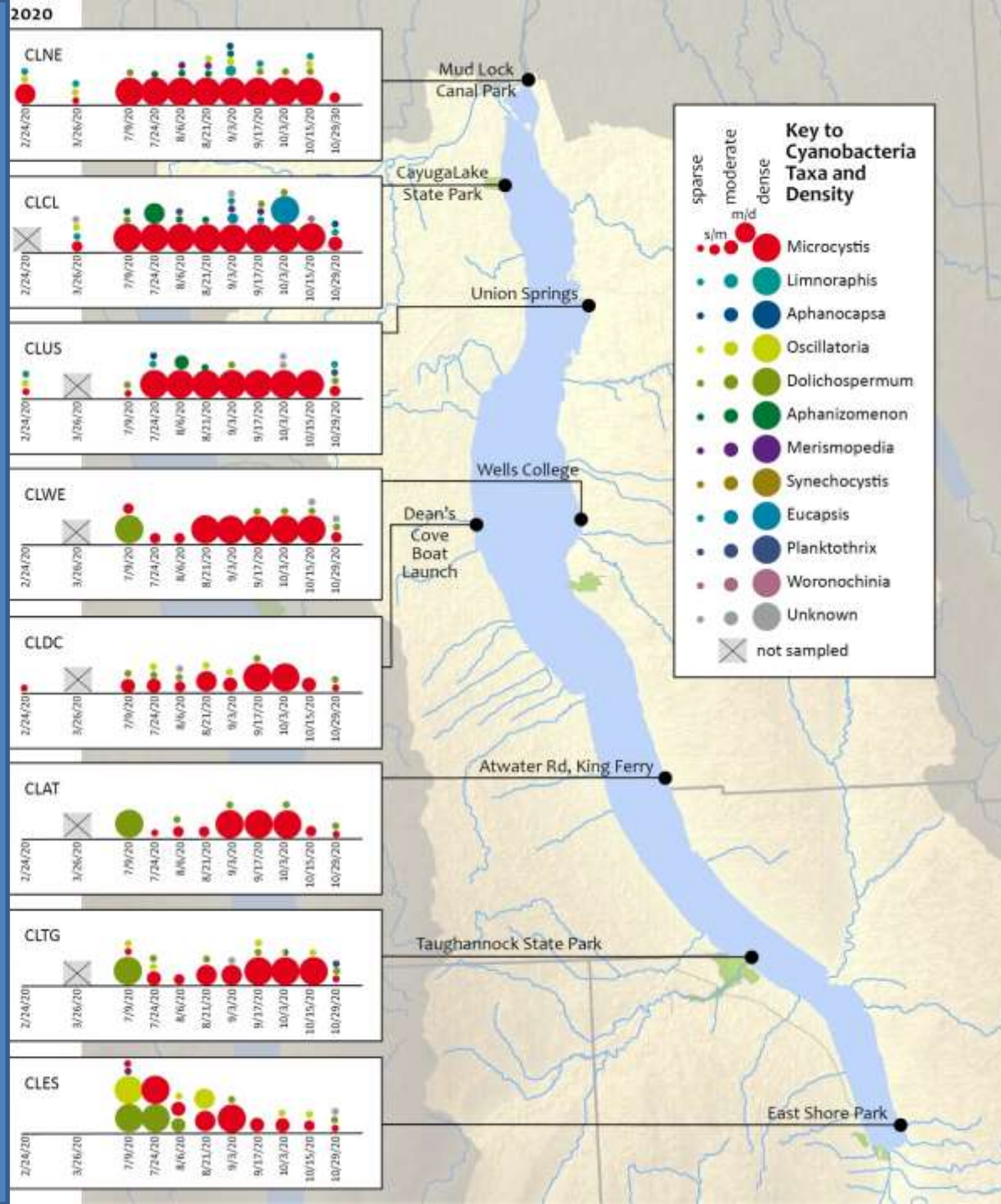
East Shore Park

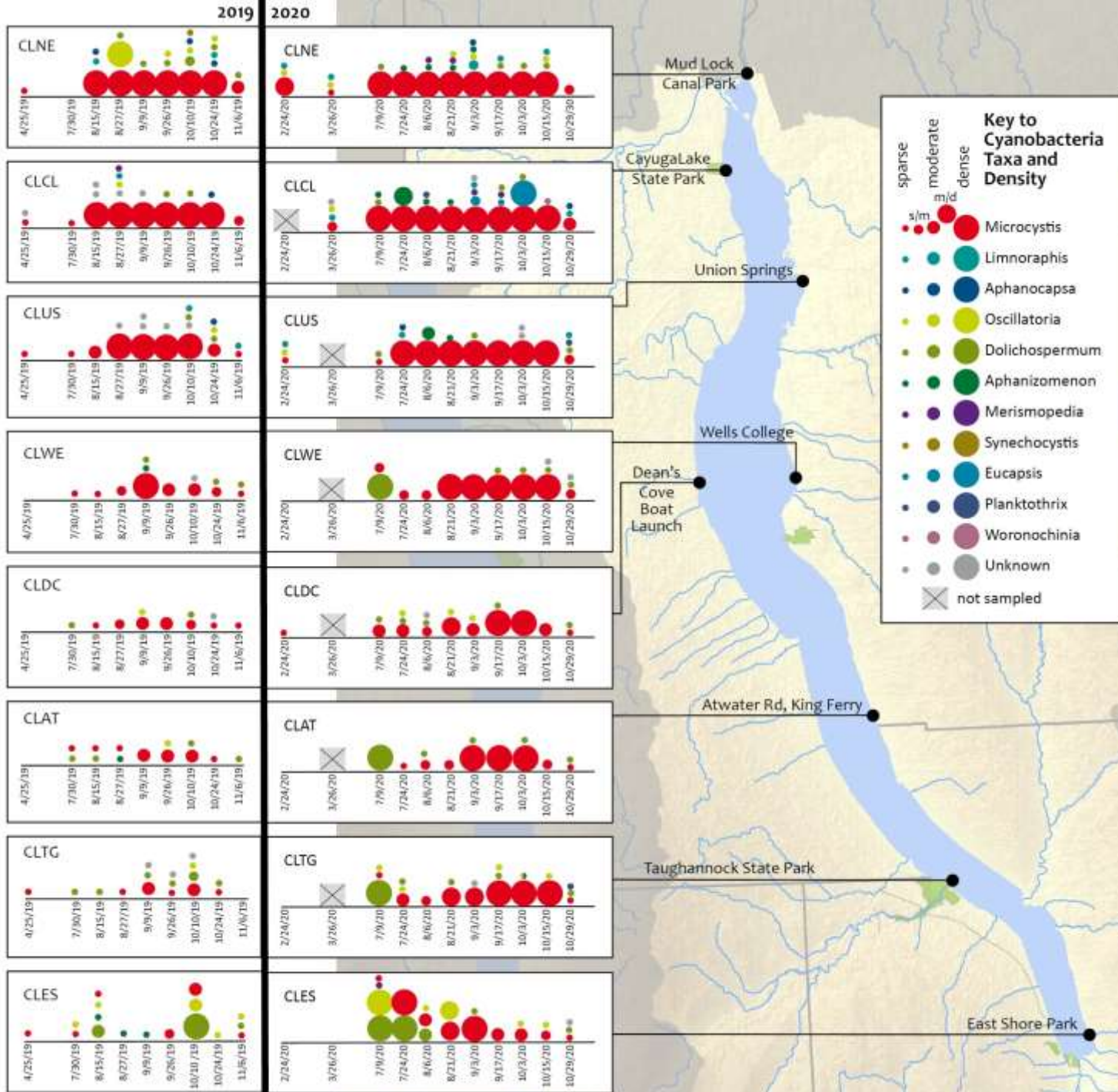


2019



2020







CLUS_090320



CLNE_070920



CLCL_090320



CLES_010920



063018



CLES_090919



CLES_121219



CLES_011620



OpenWater_082719



OpenWater_082719