



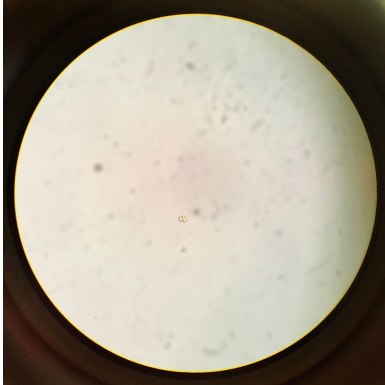


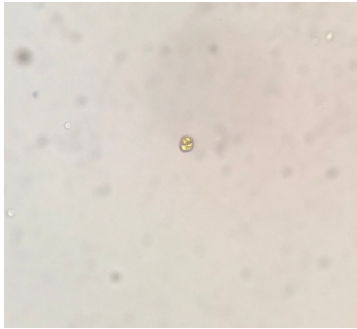
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Date: 7/22/19

S. Microadriaticum

<p>Stock</p> 	<p>When taken from the surface or top of solution, the Symbiodinium are much more active. However, this could also be due to the time of day. $\frac{2}{3}$ were swimming while $\frac{1}{3}$ were circling. 29 count in photo.</p>
<p>F2 10 mL</p> 	<p>Almost all the Symbiodinium were still except for one swimming. There are precipitates that form within the media. This may indicate we may need to change the algae to a new media.</p>
<p>F2 25 mL</p>	<p>One was swimming in flips while another swam in loops. Two were not moving.</p>
<p>F2 75 mL</p>	<p>Visibly cloudy but not as cloudy as the ASP-8A 75 mL solution. $\frac{1}{2}$ were swimming in circles (in place). $\frac{1}{4}$ were larger and non-moving. $\frac{1}{4}$ were swimming around solution. 6 in count in the photo (some may not be seen as they did not get in focus).</p>

	
<p>ASP-8A 10 mL</p>	<p>All spinning incircles except for 4 which were swimming in flips. Lower concentration compared to the ASP-8A 75 mL.</p>
<p>ASP-8A 25 mL</p>	
<p>ASP-8A 75 ml</p> 	<p>Nearly all were swimming in circles. Few were swimming around or not moving. The ASP-8A media appears to have the highest concentration of Symbiodinium as of yet. This may be contributed to the flask getting a higher amount of sunlight as the solution is the most up front next to the window. Solution is visibly cloudy. 22 in count in photo.</p>
<p>L1 10 mL</p> 	<p>4 were swimming while 2 were not moving. This one shows a microadriaticum swimming extremely slow.</p>

L1 25 mL	All 3 were swimming in circles.
L1 75 mL	
L1 + F2 10 mL	Nothing was seen. Still need time to grow culture to a higher concentration.
L1 + F2 25 mL	
L1 + F2 75 mL	
ASP-8A with SW 10 mL 	Most of them were swimming in straightforward pattern. Most of the swimmers looked ovalur compared to the usual swimmers that have a duplet shape. In addition, they appear much greener. The still ones looked round as per usual.
ASP-8A with SW 25 mL	
ASP-8A with SW 75 ml	

D. Tertiolecta

Stock	
ASP-8A 75 ml	
ASP-8A with SW 10 mL	
ASP-8A with SW 25 mL	
ASP-8A with SW 75 ml	

O. Marina

Stock	
F2 10 mL	
F2 25 mL	

F2 75 mL	
ASP-8A 10 mL	
ASP-8A 25 mL	
ASP-8A 75 ml	