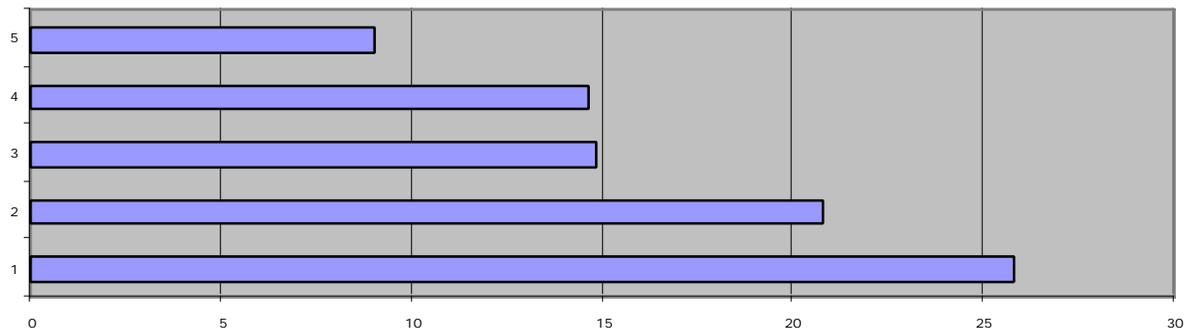
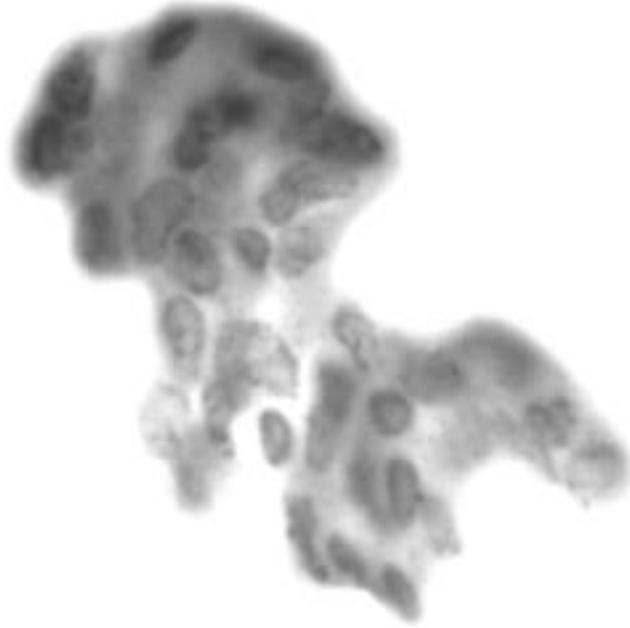


**COLONY 2.1 Ga**  
(*EOSYNECHOCOCCUS MOOREI*, GSC 43589)  
(FROM HANS HOFMANN)



AREA ( $\mu\text{m}^2$ )

MEASURED  $[\langle A^2 \rangle / \langle A \rangle^2 - 1]^{1/2} = 0.34$

TYPICAL DIMENSIONS

AREA  $\sim 17 \mu\text{m}^2$       VOLUME  $\sim 6 \mu\text{m}^3$   
RADIUS  $\sim 2.3 \mu\text{m}$       THICKNESS  $\sim 0.5 \mu\text{m}$   
REDUCED VOLUME 0.88 - 1.0  
 $R_{\text{MAX}} / R_{\text{MIN}} \sim 2$