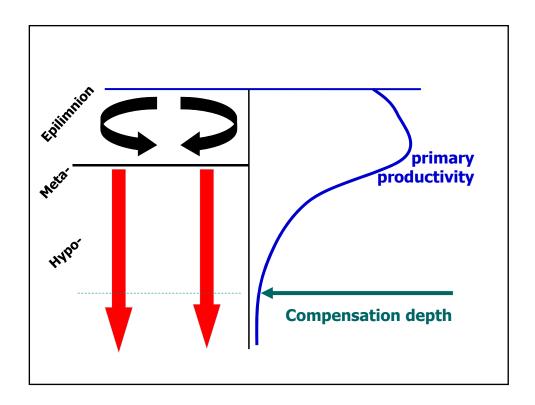
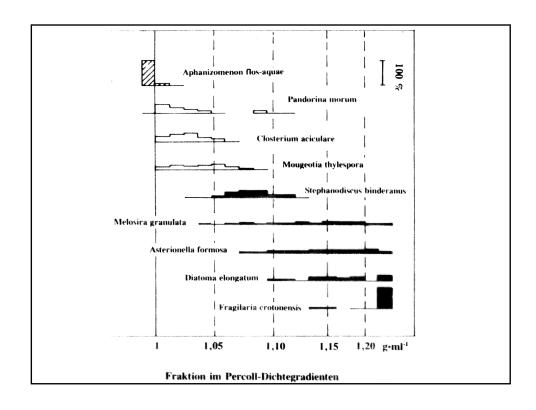


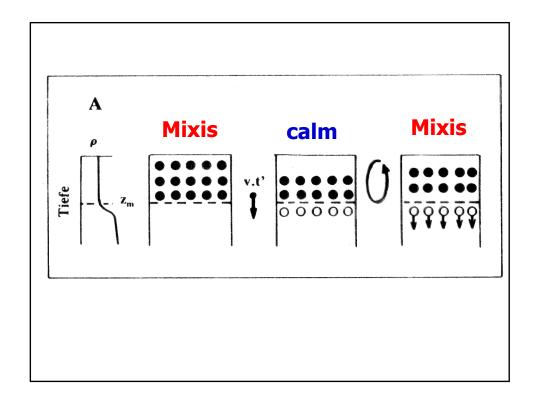
## **Phytoplankton**



Freshwater Biodiversity Univ. Prof. Dr. Michael Schagerl







$$v=\frac{2}{9}gr^2\frac{\phi^{'}\!\!-\!\phi}{\mu F}$$

constant

v = sinking velocity

g = acceleration due to gravity

r = radius

**F** = form resistance

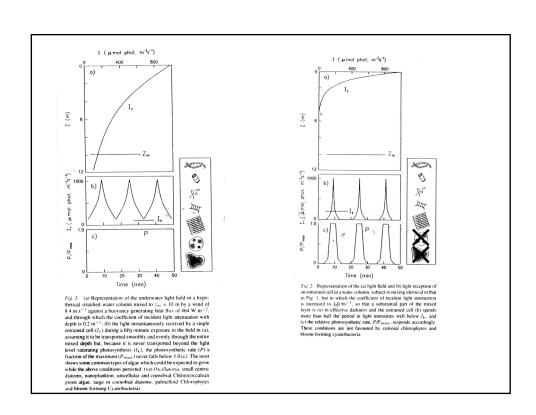
 $\phi'$  = density alga

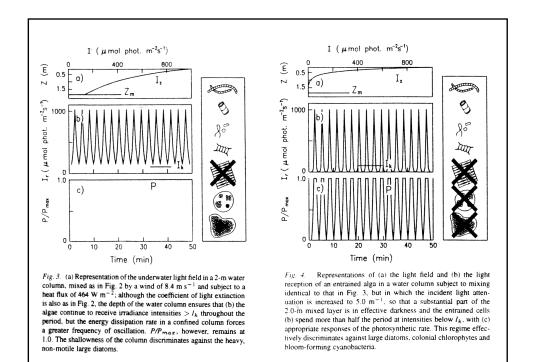
 $\phi$  = density water

 $\mu$  = viscosity water

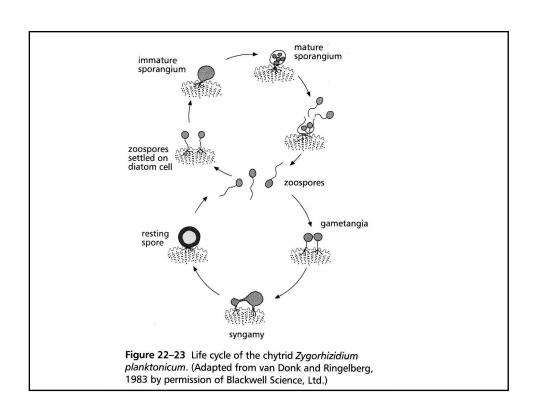
can be modified by algae

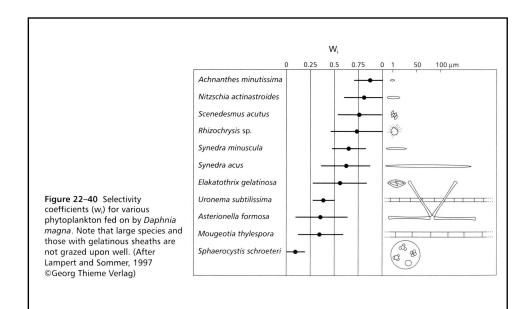
temperature controlled





bloom-forming cyanobacteria.





## The selectivity coefficient W provides information of the grazing efficiency compared to optimal food

