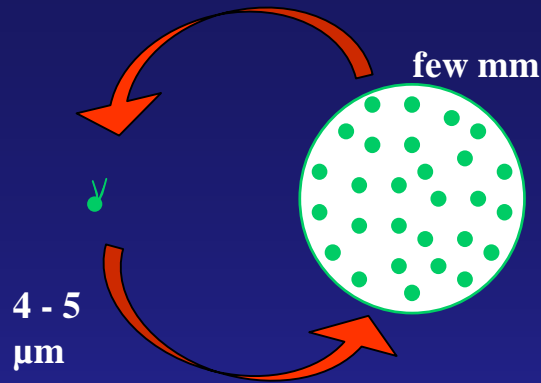
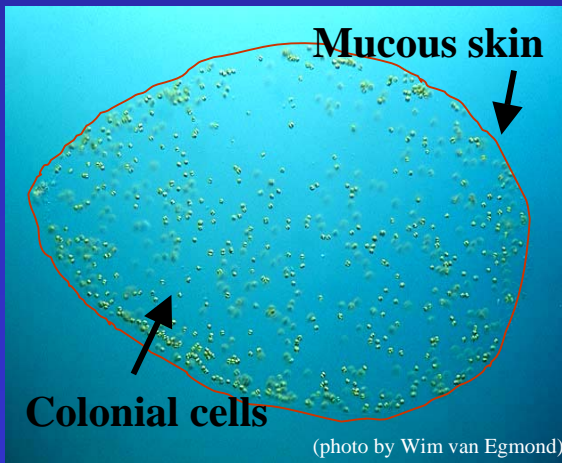


Release of single cells



Colony initiation and enlargement

“Balloon-like” colony structure



Is *Phaeocystis* colony formation a case of morphological defense against small grazers?

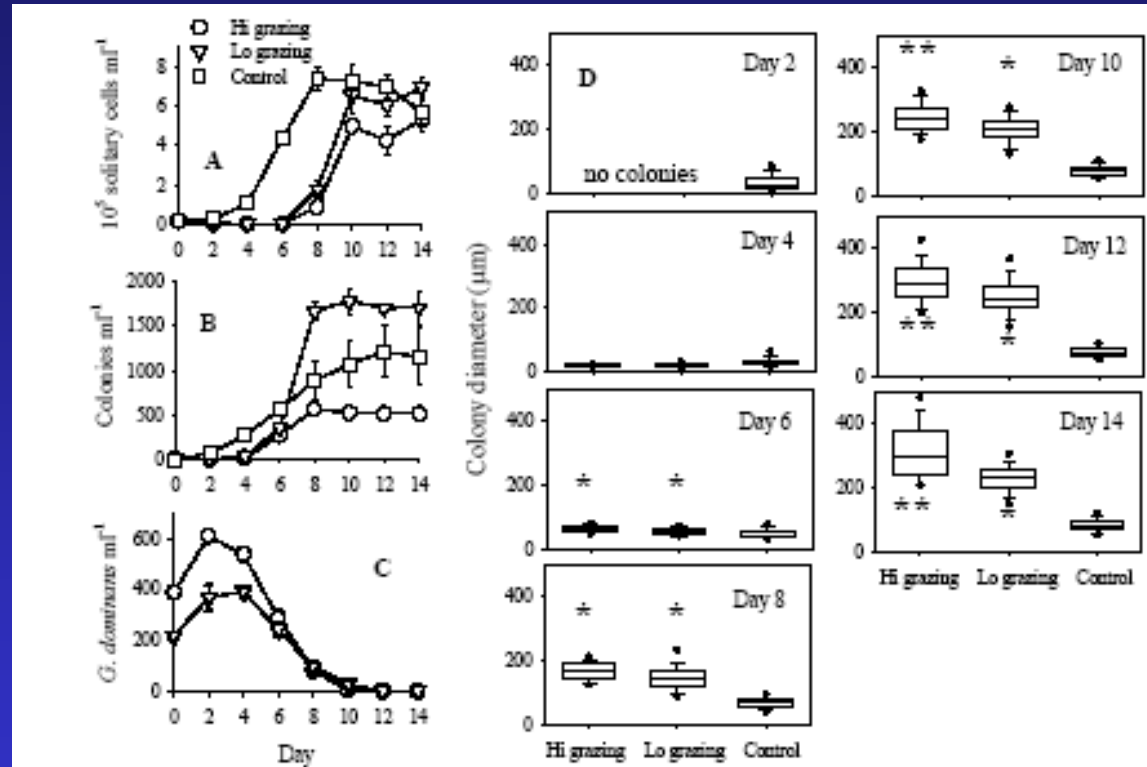


Fig. 1. Effects of grazing on colony size development in *Phaeocystis globosa*. *P. globosa* solitary cells were incubated with high or low concentrations of *Gyrodinium dominans* (a heterotrophic dinoflagellate) and changes in solitary cell concentrations (Panel A), colony concentration (B) and colony size (C) were monitored. No grazers were used in the control. Colony size is presented in box plot; asterisks indicate significant differences among treatments ($p < 0.05$). Colony development protected the individual *P. globosa* cells and subsequently the grazers declined (Day 4 - 14). From Jakobsen & Tang (2002).