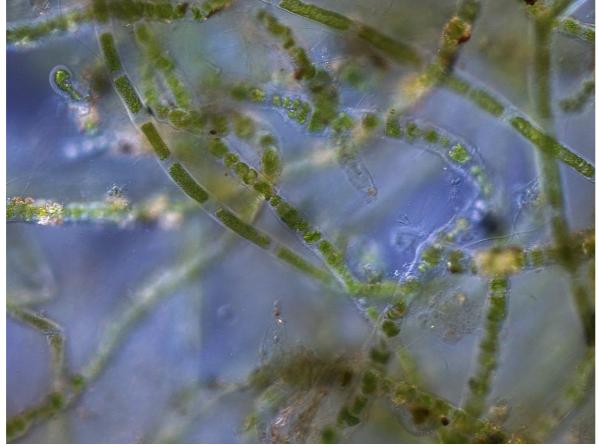
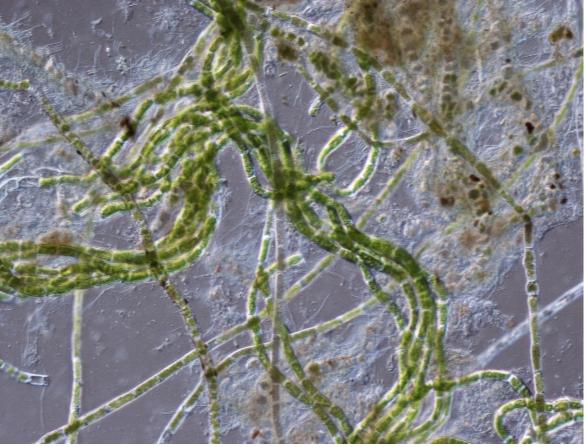


↑ Salinity ppt ↑

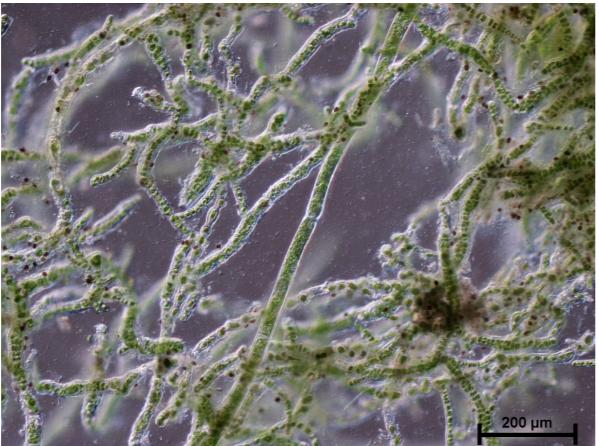
*Ulva paradoxa*, *Rhizoclonium ?implexum* and *Cladophora sp.* mophological responses to increasing salinity in laboratory conditions over one week; 27/2/2017 - 3/3/2017. Other organisms present in algal community; diatoms, chrysophytes, general bacterial action (species unknown). Note; *Cladophora sp.* maintains green chlorophyl / chloroplasts inside cells at 150ppt, without much cell distortion. *R. ?implexum* typical growth habit (filaments entwined around itself) observed at 110ppt. Diatoms and chrysophytes occur predominantly on *U. paraxoda* from around 90ppt. Salinity range 10ppt - 150ppt. Images taken on dissecting microscope, magnification 4x - 40x, average microscope image resolution was 100 -500um. Each imaged has been tagged with a pot number with which it corresponds for this particular experiment only.



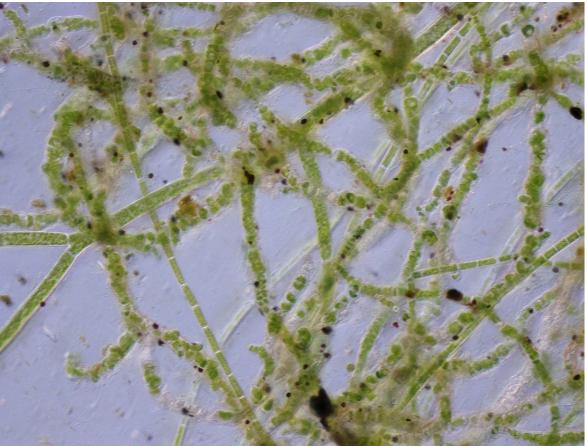
100ppt pot 30



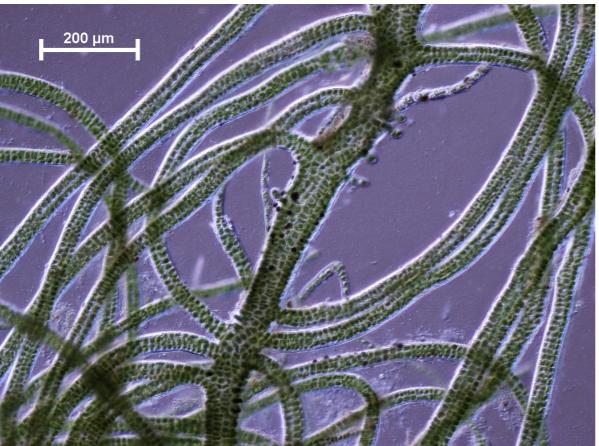
110ppt pot 22



60ppt pot 46



70ppt pot 44



10ppt pot 66



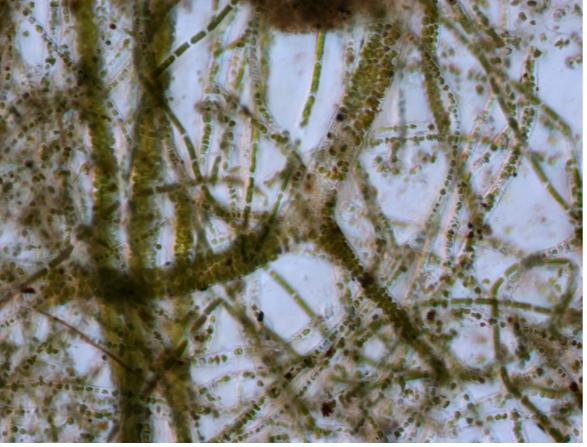
30ppt pot 61



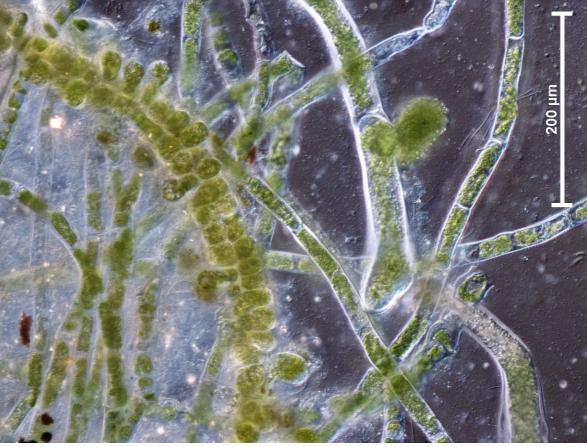
40ppt pot 58



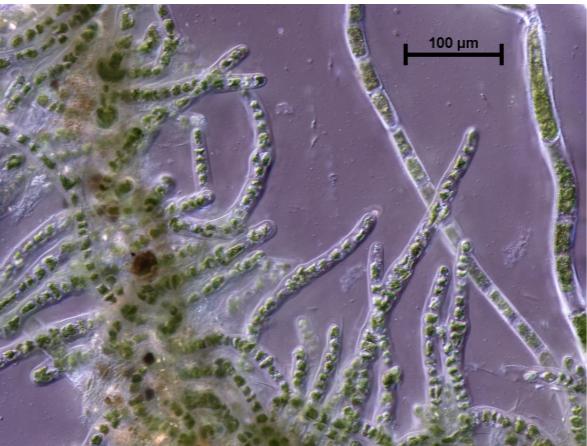
50ppt pot 54



60ppt pot 39



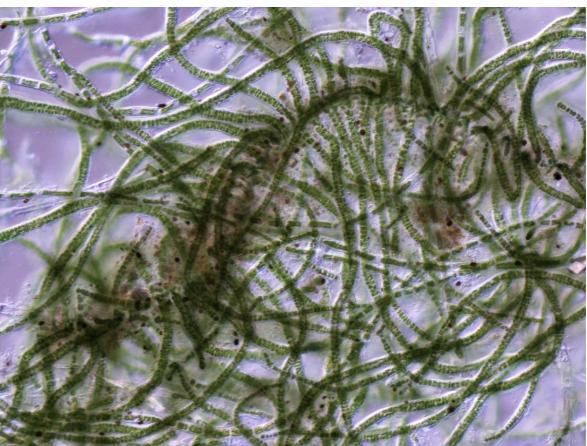
80ppt pot 34



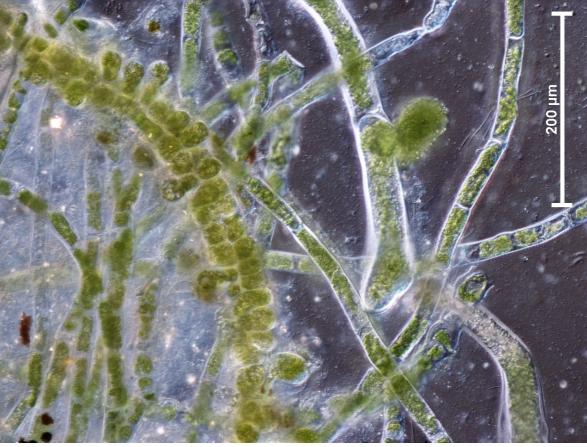
90ppt pot 34



120ppt pot 19



140ppt pot 10



150ppt pot 04

↓ Salinity ppt ↓