

Figure 1 – Chlorophyll-a concentrations versus number of *Phragmites australis* plants grown hydroponically for 3 weeks in nutrient solution to allow phytoplankton growth (Phase 1)

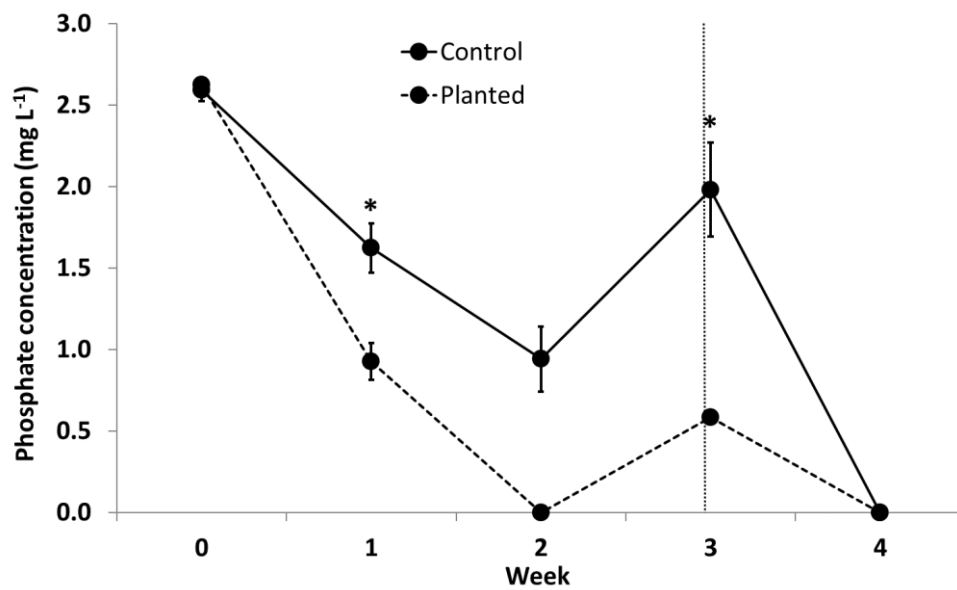


Figure 2 – Phosphate concentrations in Control and Planted treatment ponds over the 4 week experimental period (Phase 2). Error bars represent the standard error of the mean ($n = 5$). The vertical dashed line shows timing of nutrient addition. * indicate significant differences between treatments at those weeks.

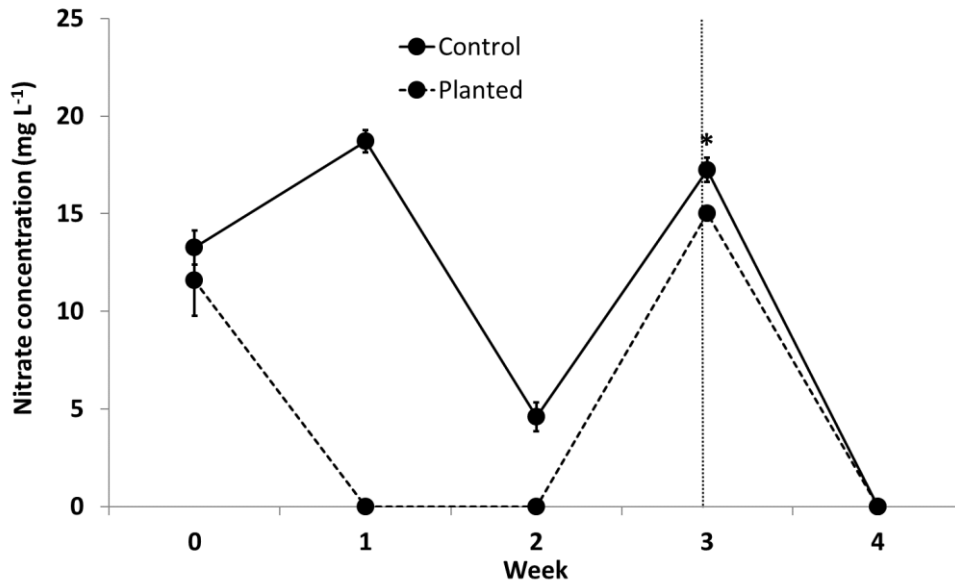


Figure 3 – Nitrate concentrations in Control and Planted treatment ponds over the 4 week experimental period (Phase 2). Error bars represent the standard error of the mean ($n = 5$). The vertical dashed line shows timing of nutrient addition. * indicate significant differences between treatments at those weeks.

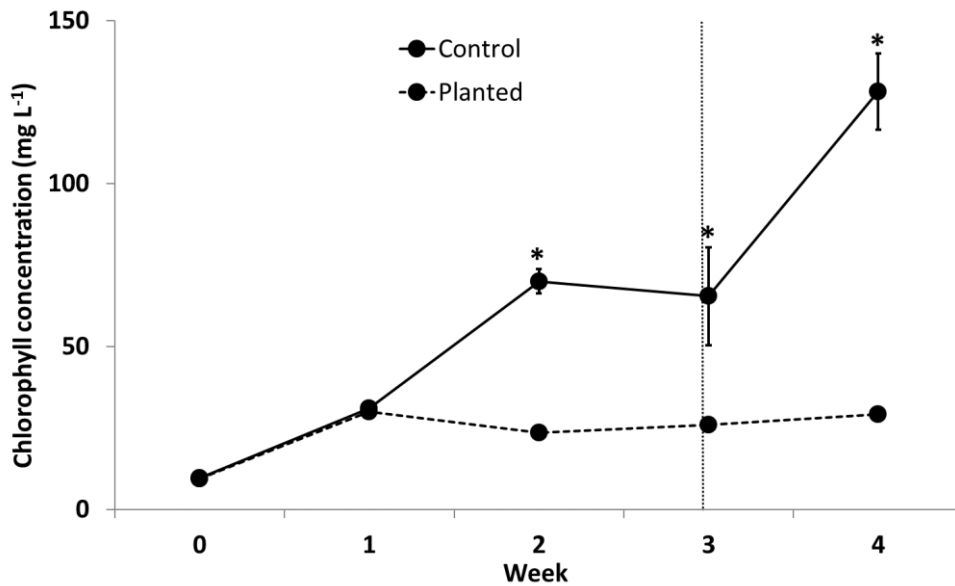


Figure 4 – Chlorophyll-a concentrations in Control and Planted treatment ponds over the 4 week experimental period (Phase 2). Error bars represent the standard error of the mean ($n = 5$). The vertical dashed line shows timing of nutrient addition. * indicate significant differences between treatments at those weeks.

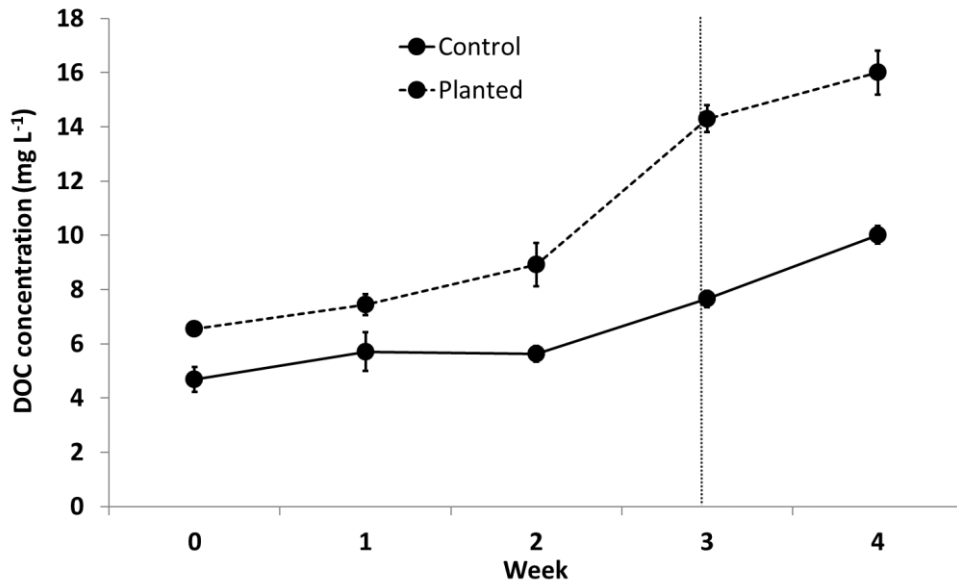


Figure 5 – DOC concentrations in Control and Planted treatment ponds over the 4 week experimental period (Phase 2). Error bars represent the standard error of the mean ($n = 5$). The vertical dashed line shows timing of nutrient addition.

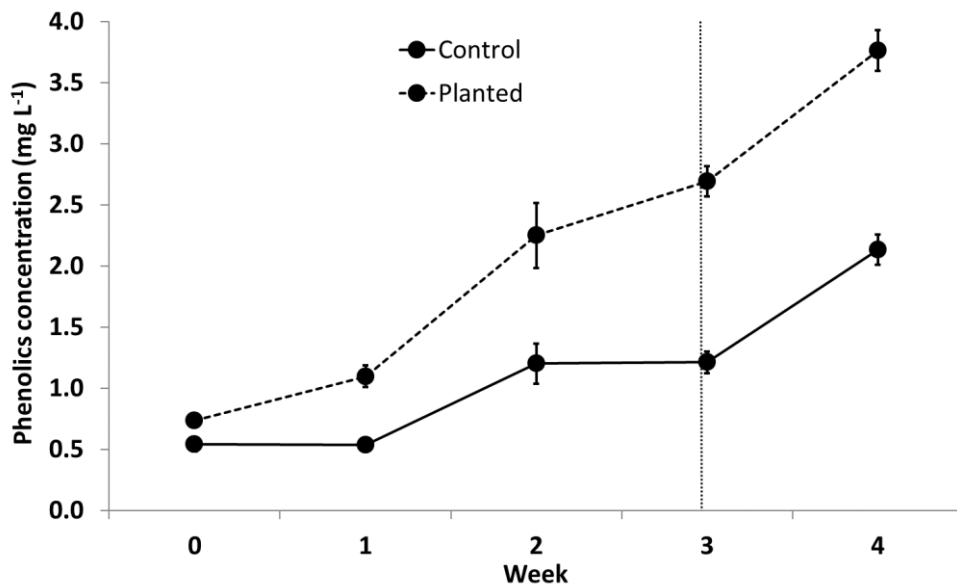


Figure 6 – Phenolics concentrations in Control and Planted treatment ponds over the 4 week experimental period (Phase 2). Error bars represent the standard error of the mean ($n = 5$). The vertical dashed line shows timing of nutrient addition.

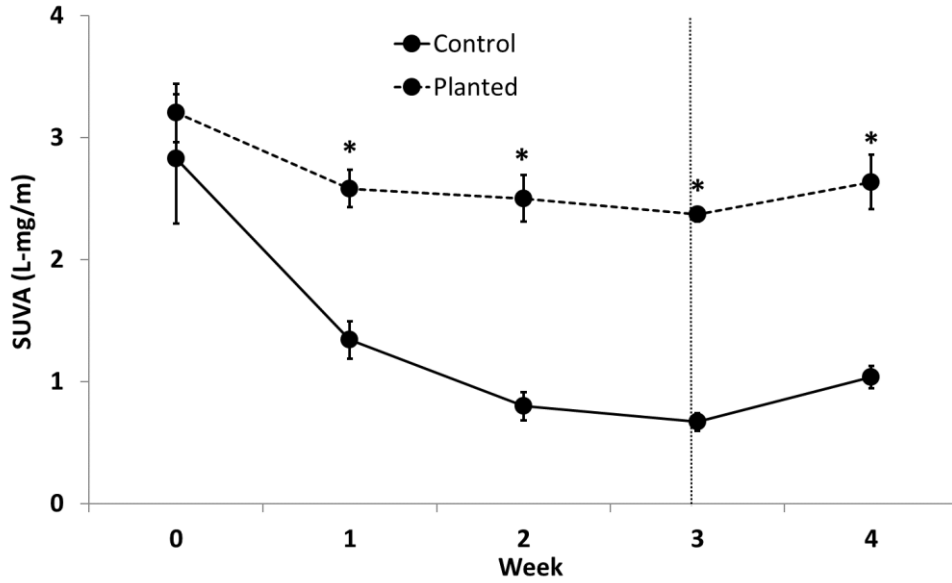


Figure 7 – SUVA in Control and Planted treatment ponds over the 4 week experimental period (Phase 2). Error bars represent the standard error of the mean ($n = 5$). The vertical dashed line shows timing of nutrient addition. * indicate significant differences between treatments at those weeks.

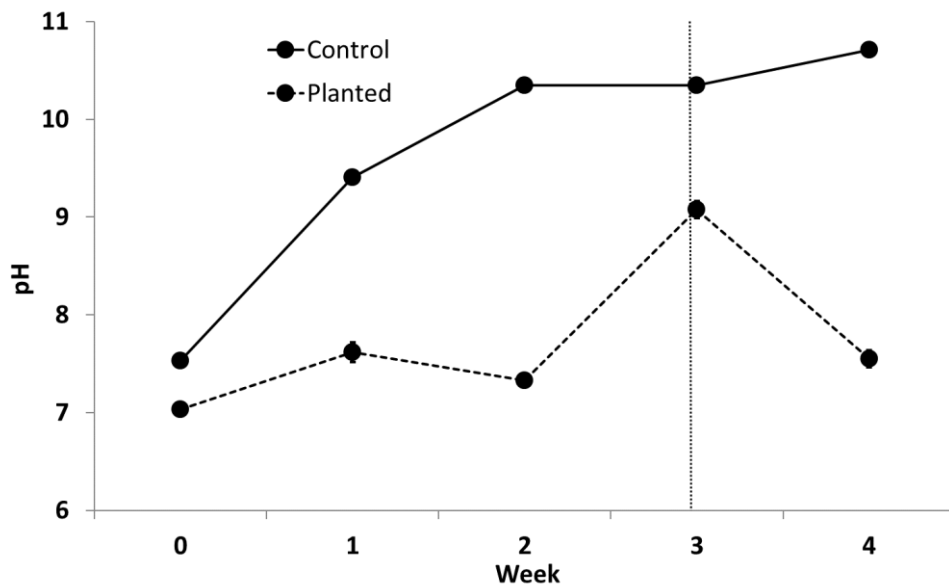


Figure 8 – pH in Control and Planted treatment ponds over the 4 week experimental period (Phase 2). Error bars represent the standard error of the mean ($n = 5$). The vertical dashed line shows timing of nutrient addition.