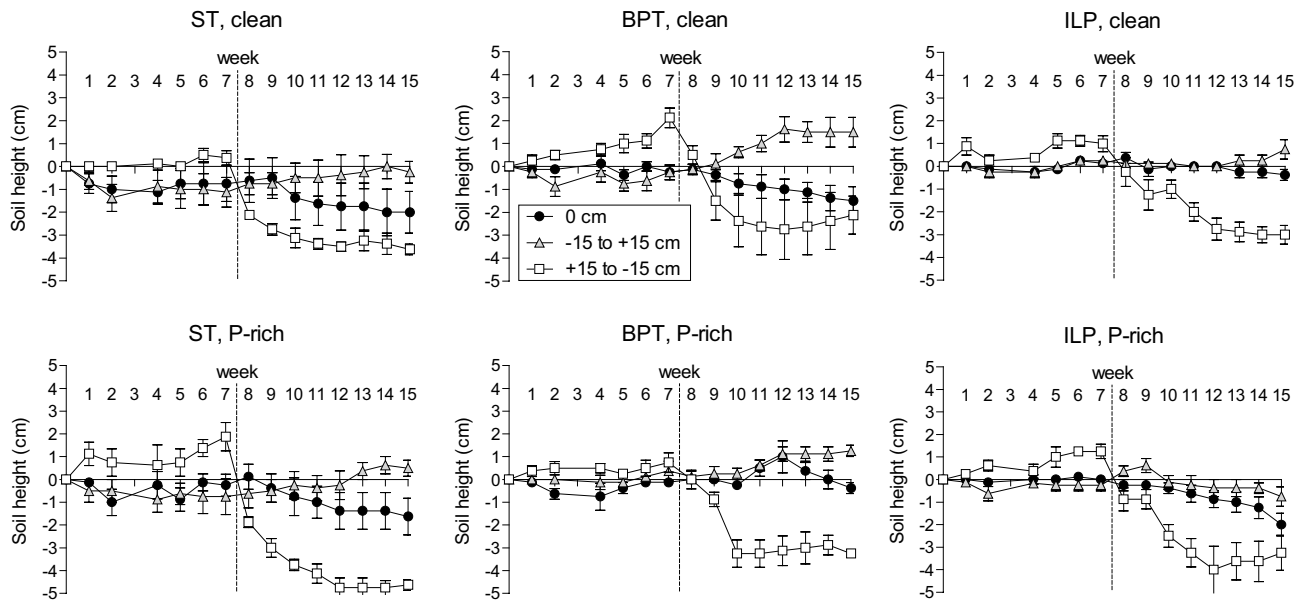


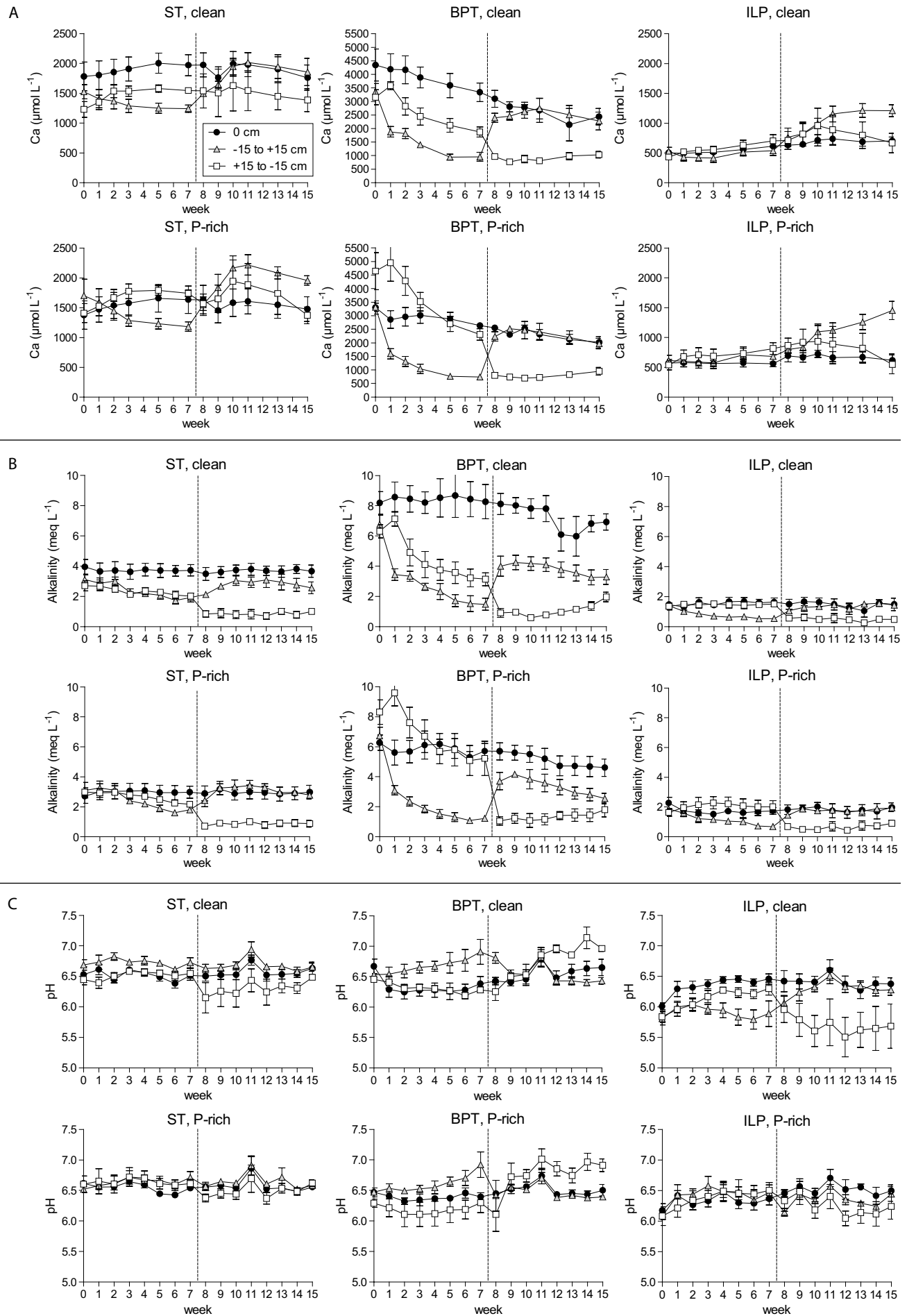
Supplementary data in addition to:

Mettrop et al.: The ecological effects of water level fluctuation and phosphate enrichment in mesotrophic peatlands are strongly mediated by soil chemistry (Ecological Engineering)

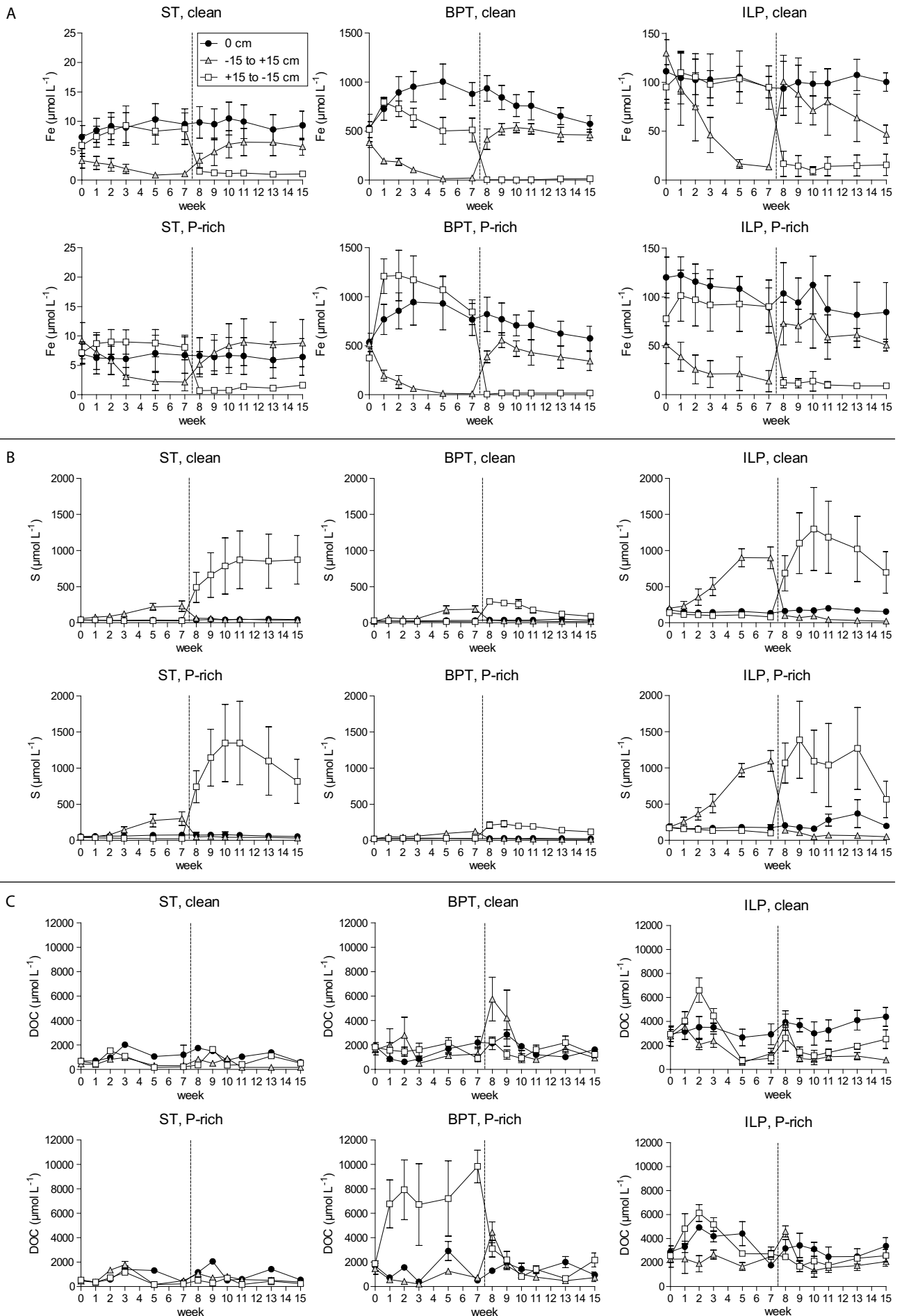
APPENDIX A.1 - 4



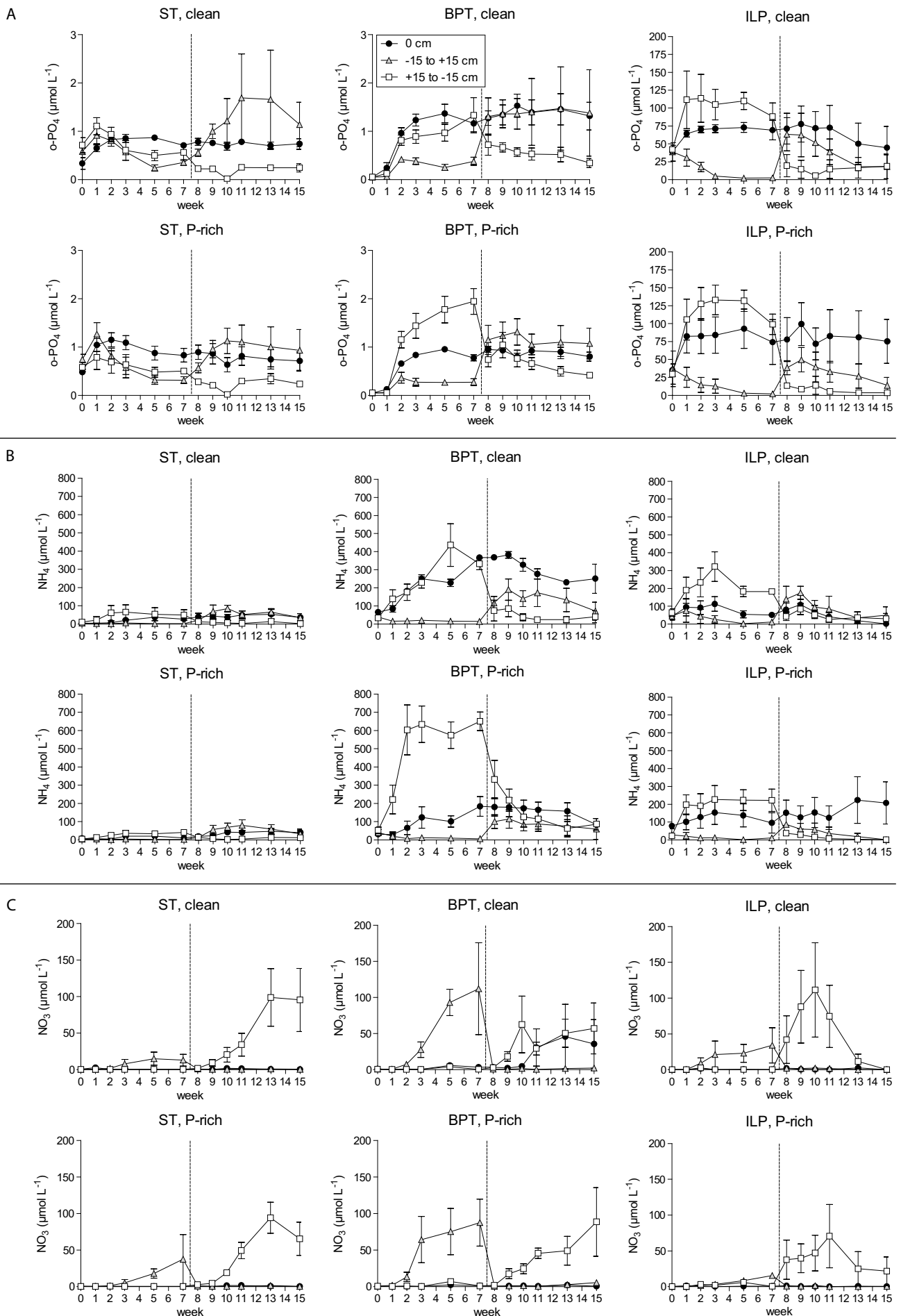
Appendix A.1. Height of the peat soil surface just below the living moss layer in relation to the inner core. The water level turning point in between period 1 and period 2 is indicated by the dashed line. Means with S.E. are shown (n=4).



Appendix A.2. Porewater Ca-concentrations (A), alkalinity (B) and pH (C). The water level turning point in between period 1 and period 2 is indicated by the dashed line. Means with S.E. are shown (n=4). Note that for Ca the scales on the y-axis differ between graphs.



Appendix A.3. Fe (A), S (B), and DOC (C) concentrations in soil porewater. The water level turning point in between period 1 and period 2 is indicated by the dashed line. Means with S.E. are shown ($n=4$). Note that for Fe the scales on the y-axis differ between graphs.



Appendix A.4. o-PO_4 (A), NH_4 (B) and NO_3 (C) concentrations in soil porewater. The water level turning point in between period 1 and period 2 is indicated by the dashed line. Means with S.E. are shown ($n=4$). Note that for o-PO_4 the scales on the y-axis differ between graphs.