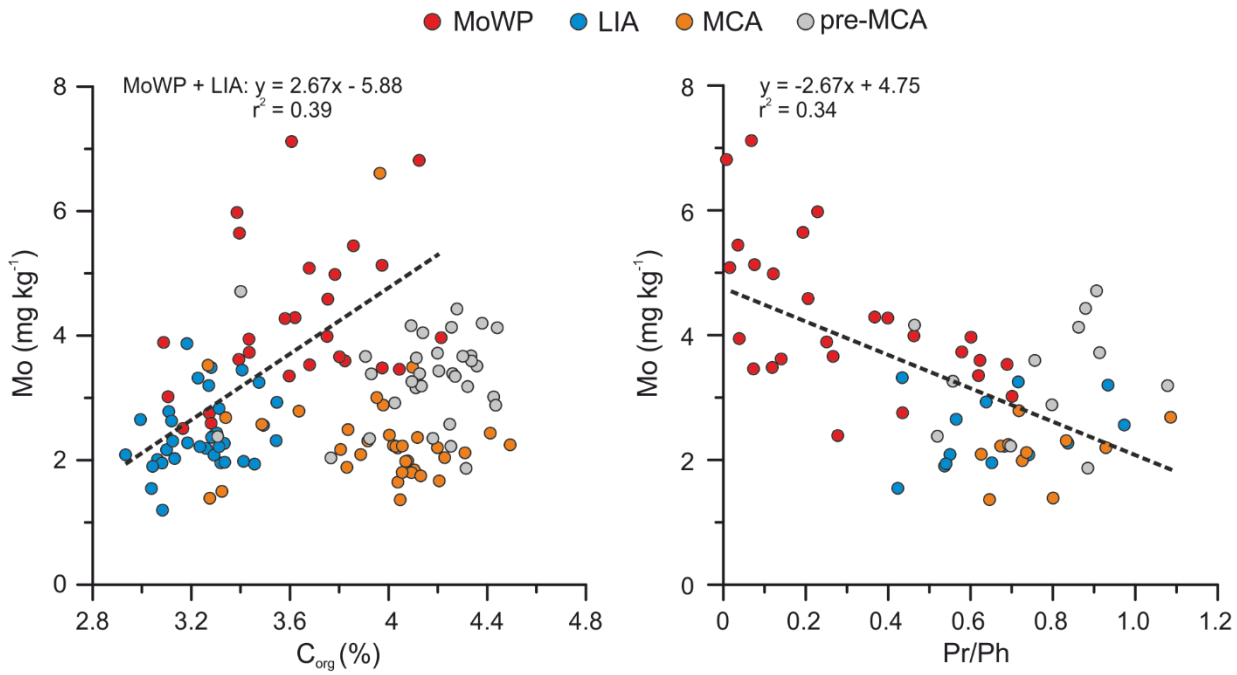

Fig. S1. Crossplots for Mo content against C_{org} content and Pr/Ph ratio. For Mo vs. C_{org}, a linear regression for the samples post-dating the MCA is shown, while for Mo vs. Pr/Ph a regression for the entire data set is presented.

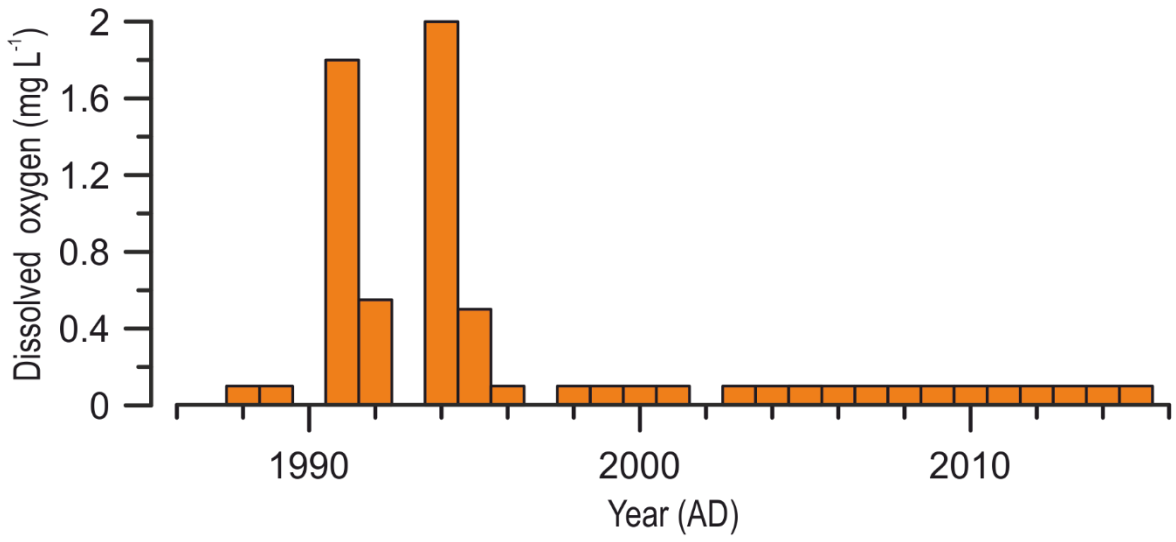

Fig S2. Near-bottom water (1 m above seabed) dissolved oxygen concentrations at the study site in August from 1988 to 2015 AD (data from HERTTA database: www.syke.fi/avoindata). The values at 0.1 mg L^{-1} represent concentrations below the detection limit (0.2 mg L^{-1}).