

Groundwater pH

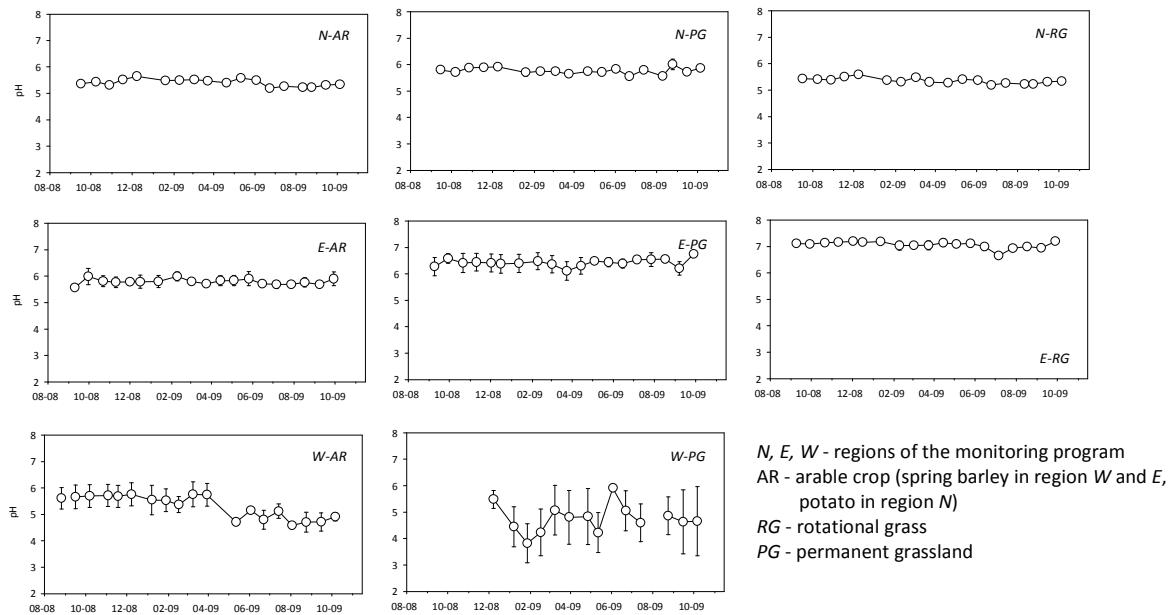


Fig. A1. Seasonal variations in groundwater pH at the eight monitoring sites;
 Fresh groundwater was sampled from piezometers at the paired sampling points during
 gas flux measurement campaigns ($n = 3$; the data shown represent mean \pm standard error).
 The data set was incomplete due to resource limitations.

Groundwater electrical conductivity ($\mu\text{S cm}^{-1}$)

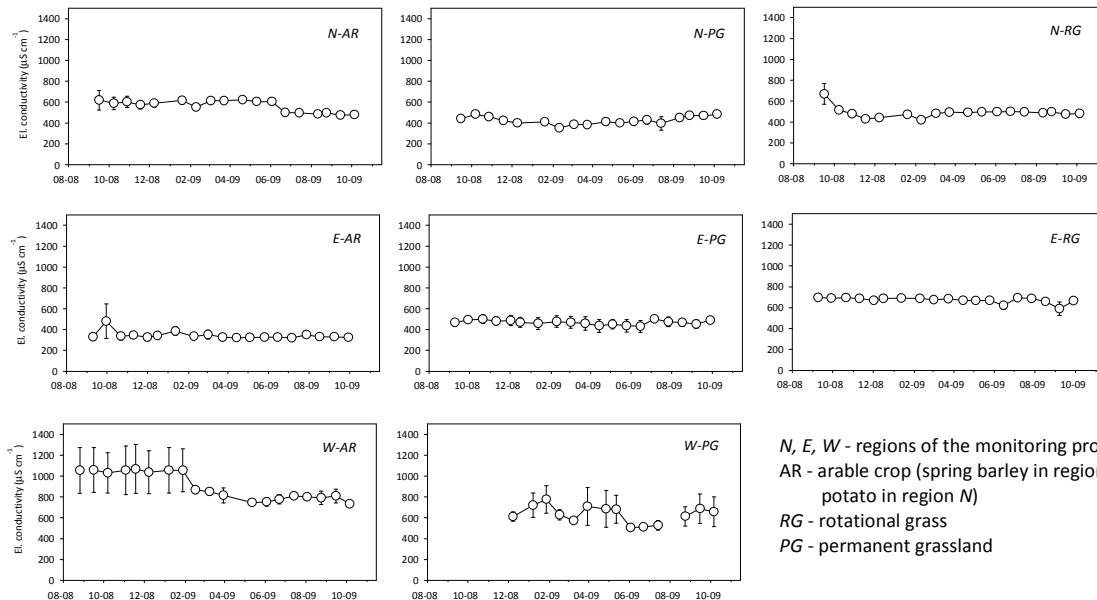


Fig. A2. Seasonal variations in groundwater electrical conductivity at the eight monitoring sites;
 Fresh groundwater was sampled from piezometers at the paired sampling points during
 gas flux measurement campaigns ($n = 3$; the data shown represent mean \pm standard error).
 The data set was incomplete due to resource limitations.