annual fluxes from surface classes [g m$^{-2}$ yr$^{-1}$]

(a) annual pond CH$_4$ emissions [kg yr$^{-1}$ km$^{-2}$]

(b) contribution to annual CH$_4$ emissions [%]

eddy-covariance measurements (Wille et al., 2008)

fluxes from overgrown areas

areal coverage of pond types [%]