S2 Appendix. Results of model averaging of generalized linear model for floating plant species richness.

The richness of floating plant species was modeled with a Poisson regression (Poisson error and log link functions). I used the distance to the nearest water body with *Lemna minor*, *Spirodela polyrhiza*, and *Wolffia* sp., respectively, as three separate predictor variables. All other details about model fitting and averaging are the same as in the main text.

**Figure 1.** Coefficients of predictor variable from the model weighted averaged (Δ AIC<sub>c</sub> < 2) generalized linear model for floating plant species richness. Error bars are standard errors. Asterisk (*) indicates variables that are significant predictors. Note: these coefficients are for variables that were transformed prior to analysis. See Table 1 for variable codes.
Figure 2. Map of observed (outer point) and predicted (inner point) floating plant species richness from the model weighted averaged ($\Delta$ AIC$_c$ < 2) generalized linear model for floating plant species richness.