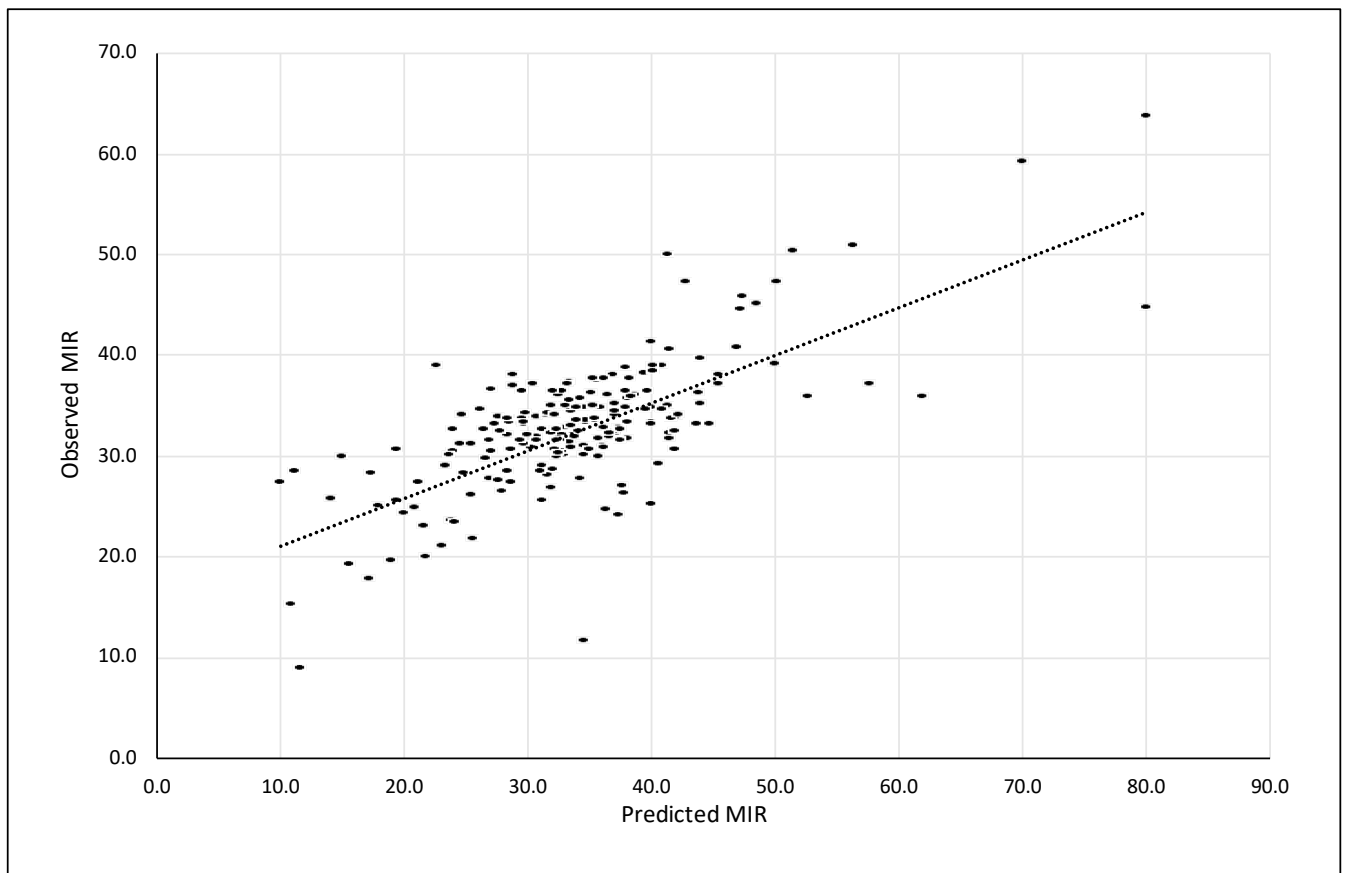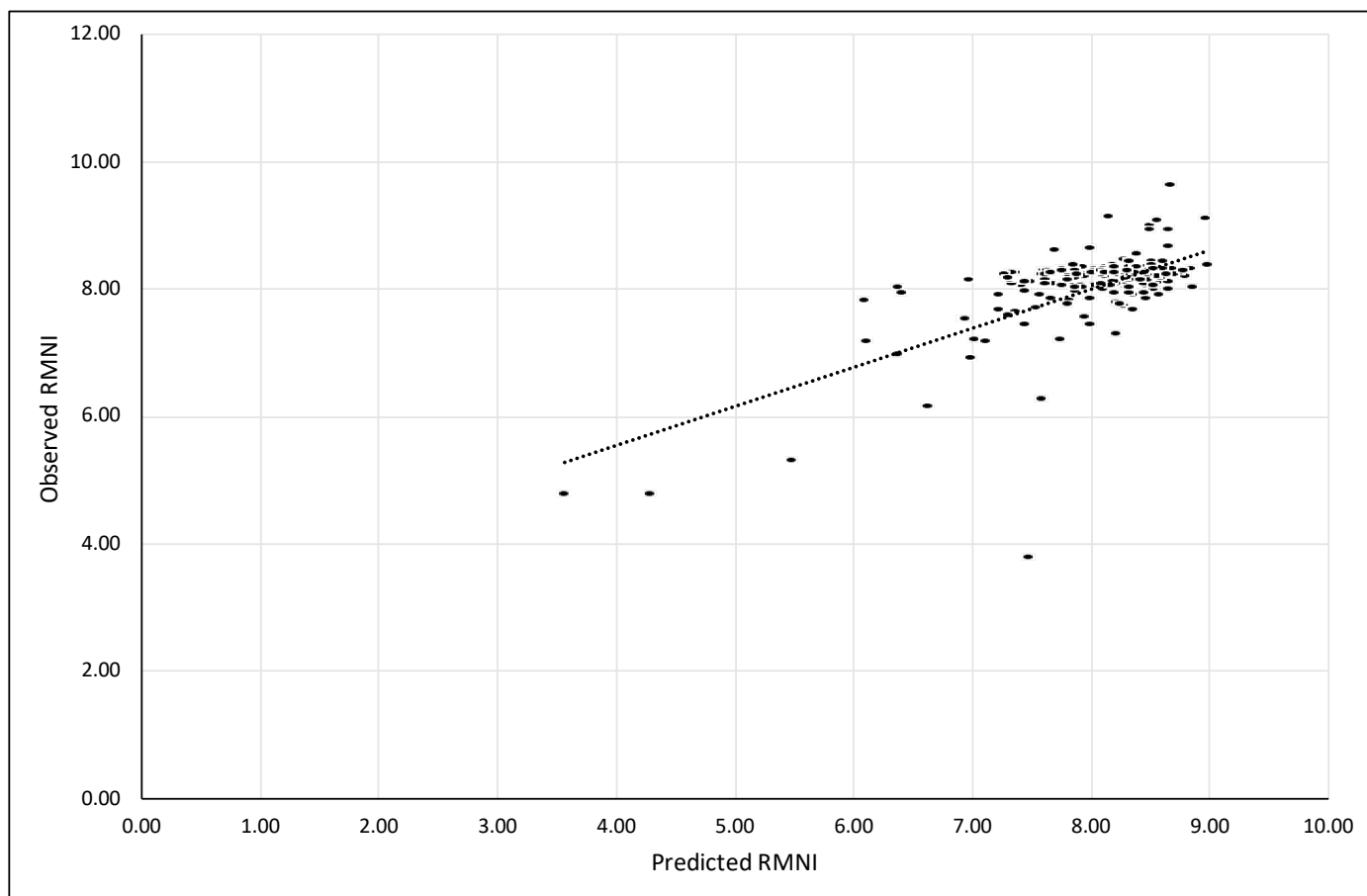Figure S1: Comparison of predicted and observed MIR

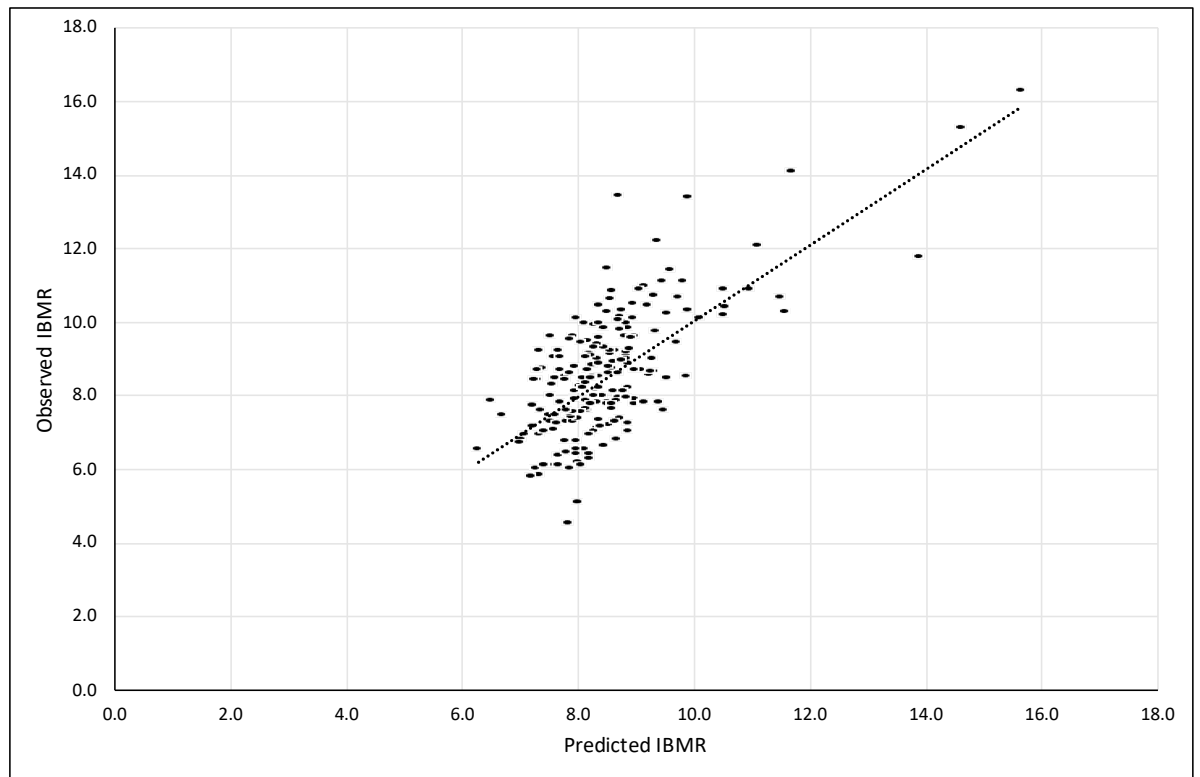Figure S2: Comparison of predicted and observed RMNI

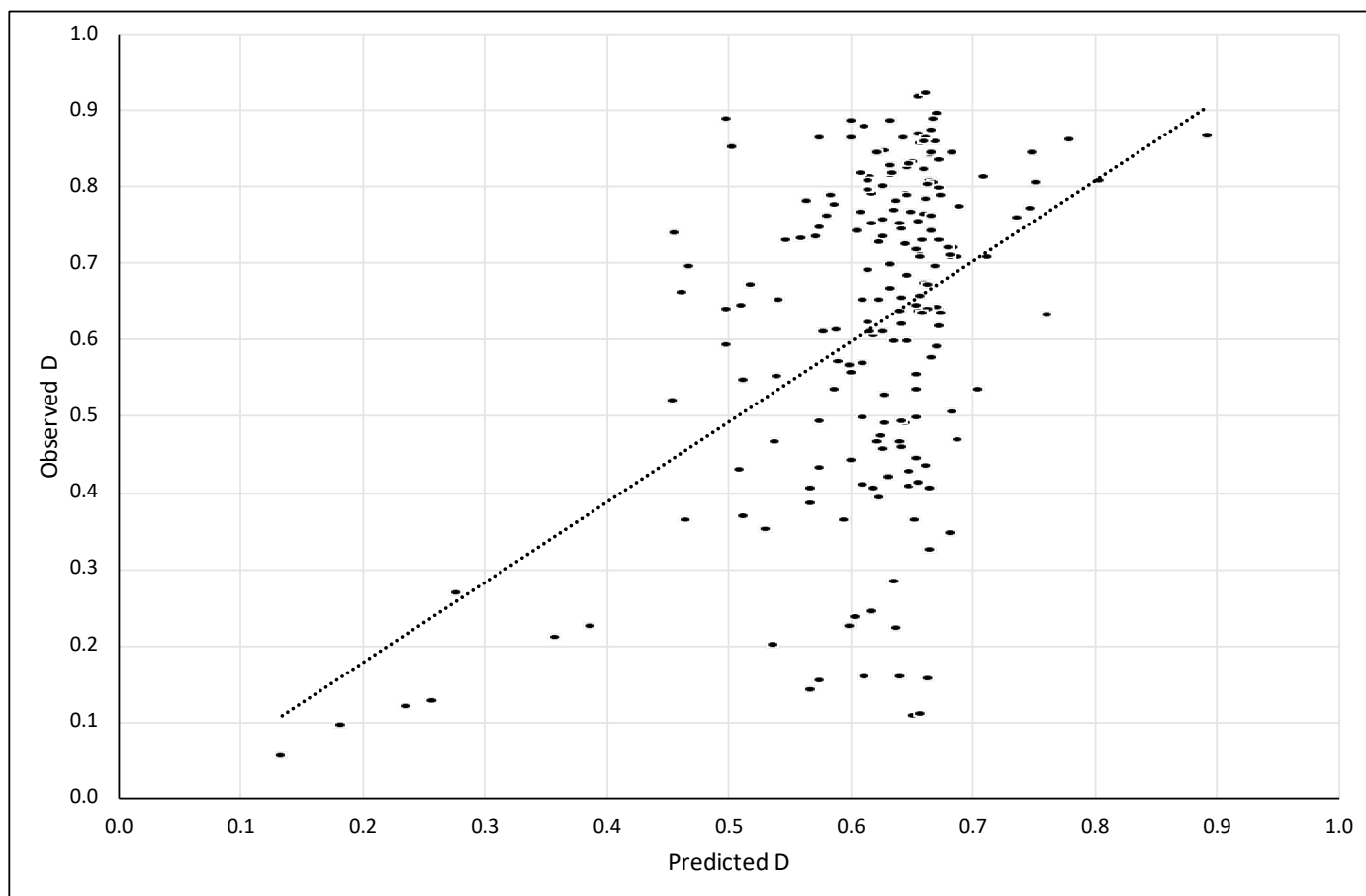Figure S3: Comparison of predicted and observed IBMR
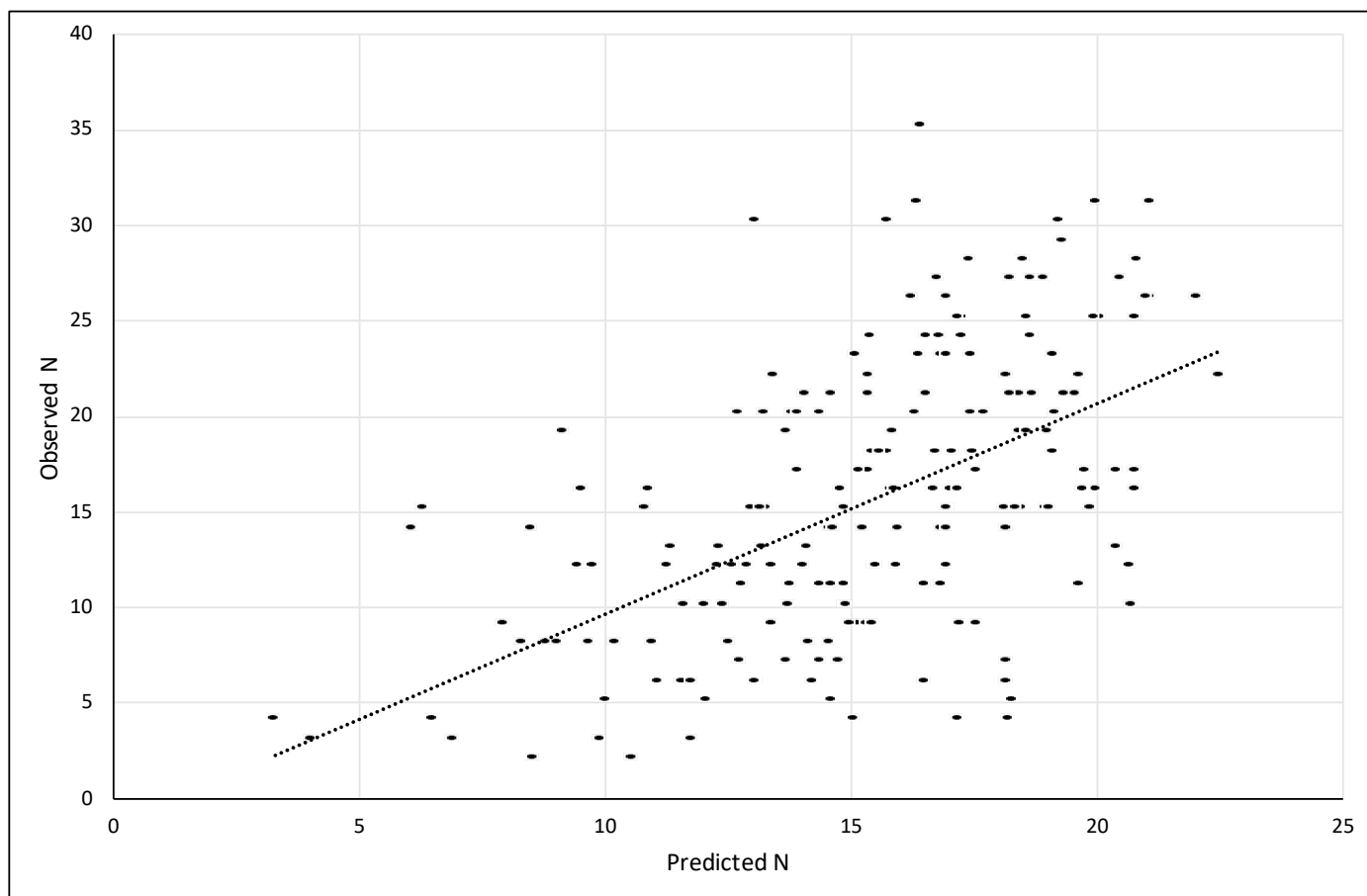
Figure S4: Comparison of predicted and observed D
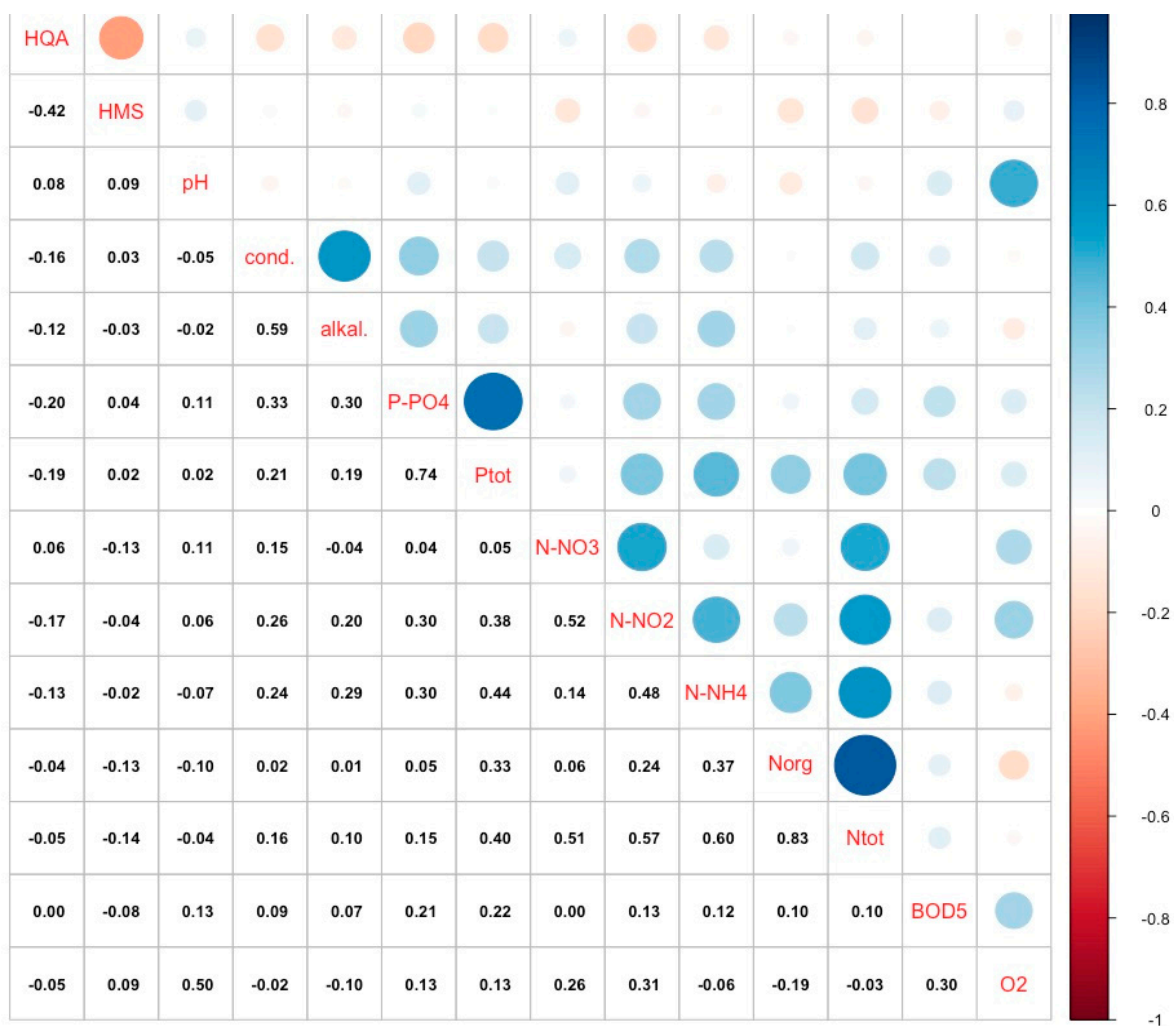
Figure S5: Comparison of predicted and observed N

Figure S6: Correlation between Independent Variables

Table S1. Equations for Macrophyte indices calculations. [18]

Index	Formula	Description
MIR	$$\frac{\sum_{i=1}^{N}(L_i \cdot W_i \cdot P_i)}{\sum_{i=1}^{N}(W_i \cdot P_i)} \cdot 10$$	L_i: *indicator value for the* $i - th$ *taxon* W_i: *weighing factor for the* i $- th$ *taxon* (*ecological amplitude*) P_i: *ratio of coverage for* $i - th$ *taxon*
RMNI	$$\frac{\sum_{i=1}^{N}(C_i \cdot R_i)}{\sum_{i=1}^{N}(C_i)}$$	R_i: *indicator value for the* $i - th$ *taxon* C_i: *ratio of coverage for* $i - th$ *taxon*
IBMR	$$\frac{\sum_{i=1}^{N}(CS_i \cdot E_i \cdot K_i)}{\sum_{i=1}^{N}(E_i \cdot K_i)}$$	CS_i: *indicator value for the* $i - th$ *taxon* E_i: *weighing factor for the* i $- th$ *taxon* (*ecological amplitude*) K_i: *ratio of coverage for* $i - th$ *taxon*
D	$$1 - \sum p_i{}^2$$	p_i: *share of* $i - th$ *taxon*