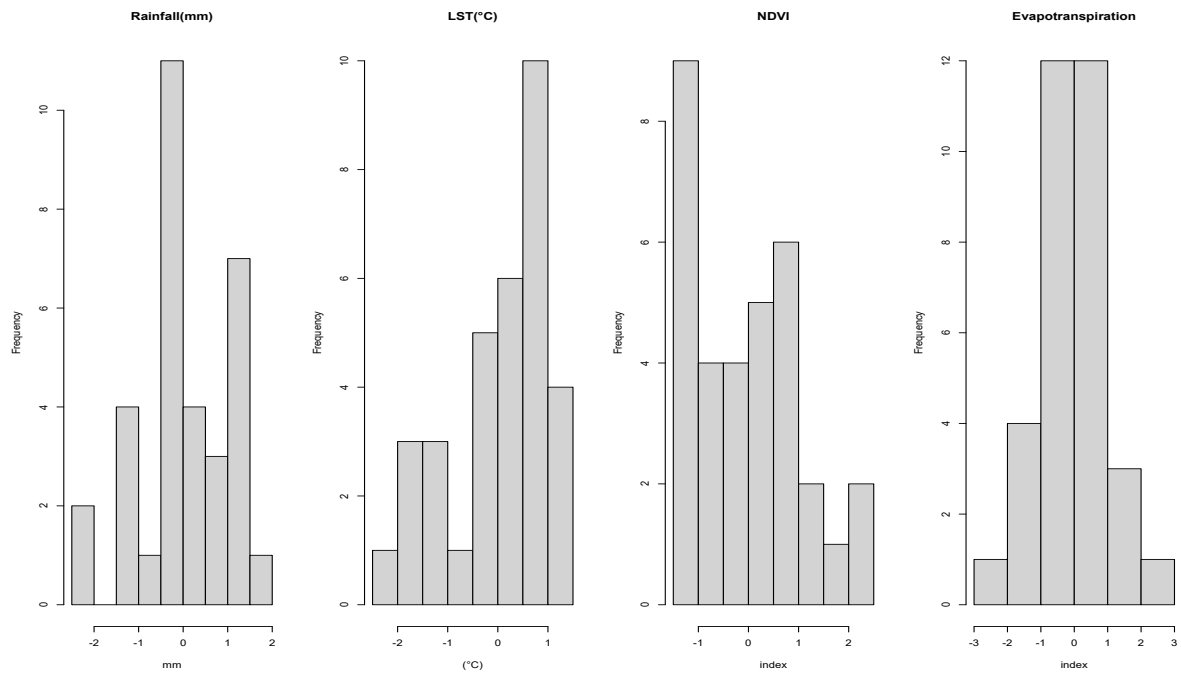


Additional file 5: Supplementary information

Center and scaling environment data

(a) *Biomphalaria* sp.



(b) *Bulinus* spp.

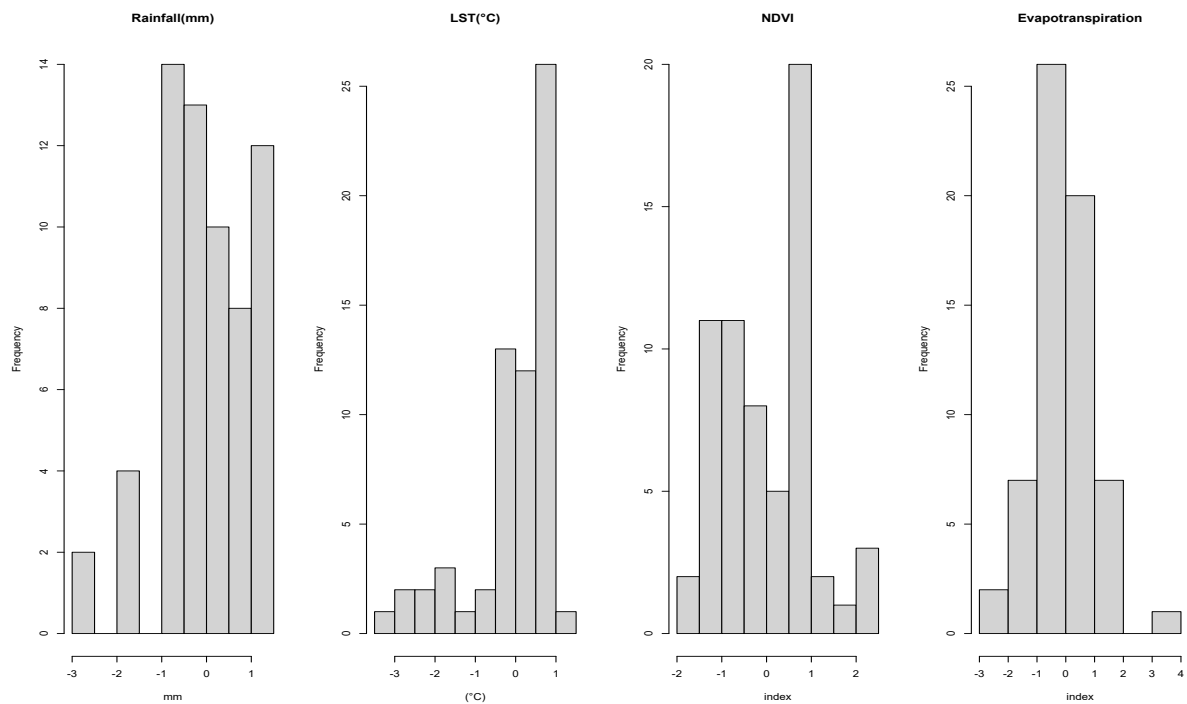
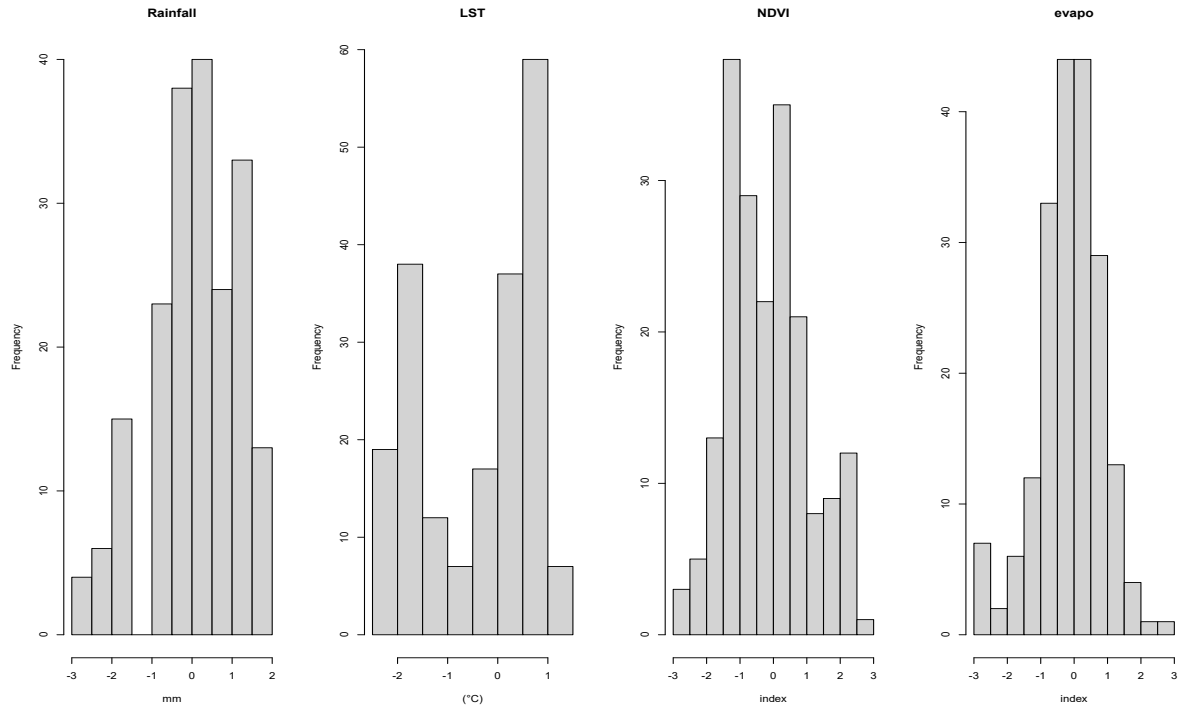


Figure S1: Observed points values for each covariate centred and scaled a) *Biomphalaria* sp.

b) *Bulinus* spp.

(a) *Biomphalaria sp.*



(b) *Bulinus spp.*

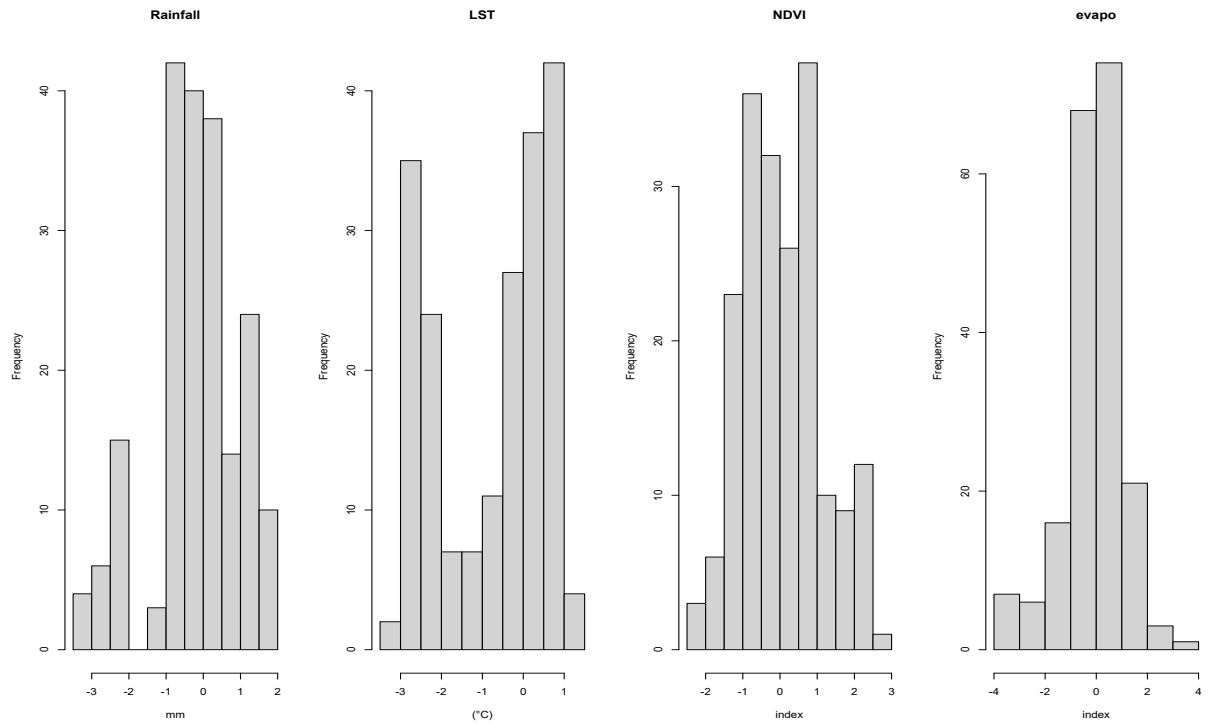


Figure S2: Prediction points values for each covariate centred and scaled. a) *Biomphalaria sp.*

b) *Bulinus spp.*