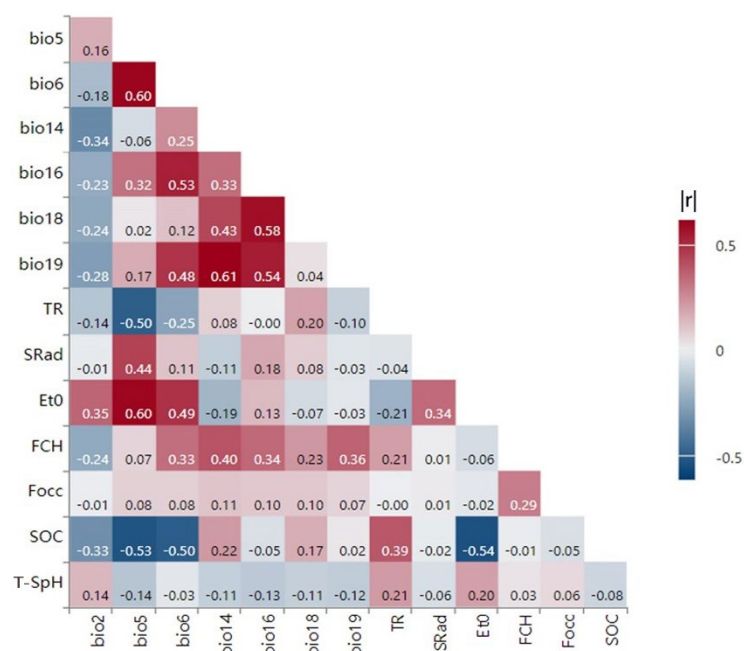


**Figure S1:** Results of Pearson correlation ( $r$ ) test showing the multicollinearity among the 14 environmental variables chosen for modeling.  $|r| < 0.7$  is considered as weak pairwise correlation.



**Figure S2:** Map of Hymenophyllaceae distribution and valid record richness.

