

Table S3 Pair-wise Spearman's correlation coefficients among dominant environment variables

	Bio 1	Bio 2	Bio 3	Bio 5	Bio 8	Bio 13	Bio 15	Bio 18
Bio 2	-0.422**							
Bio 3	0.514**	0.268						
Bio 5	0.289	0.484**	0.284					
Bio 8	-0.300	0.007	-0.644**	0.149				
Bio 13	0.309	-0.327	0.471**	-0.32	-0.707**			
Bio 15	0.245	0.291	0.585**	0.459**	-0.271	0.36*		
Bio 18	-0.603	-0.131	-0.551**	-0.713**	0.185	0.017	-0.579**	
Bio 19	0.648**	-0.560**	0.422**	-0.225	-0.688**	0.762**	0.051	-0.21