

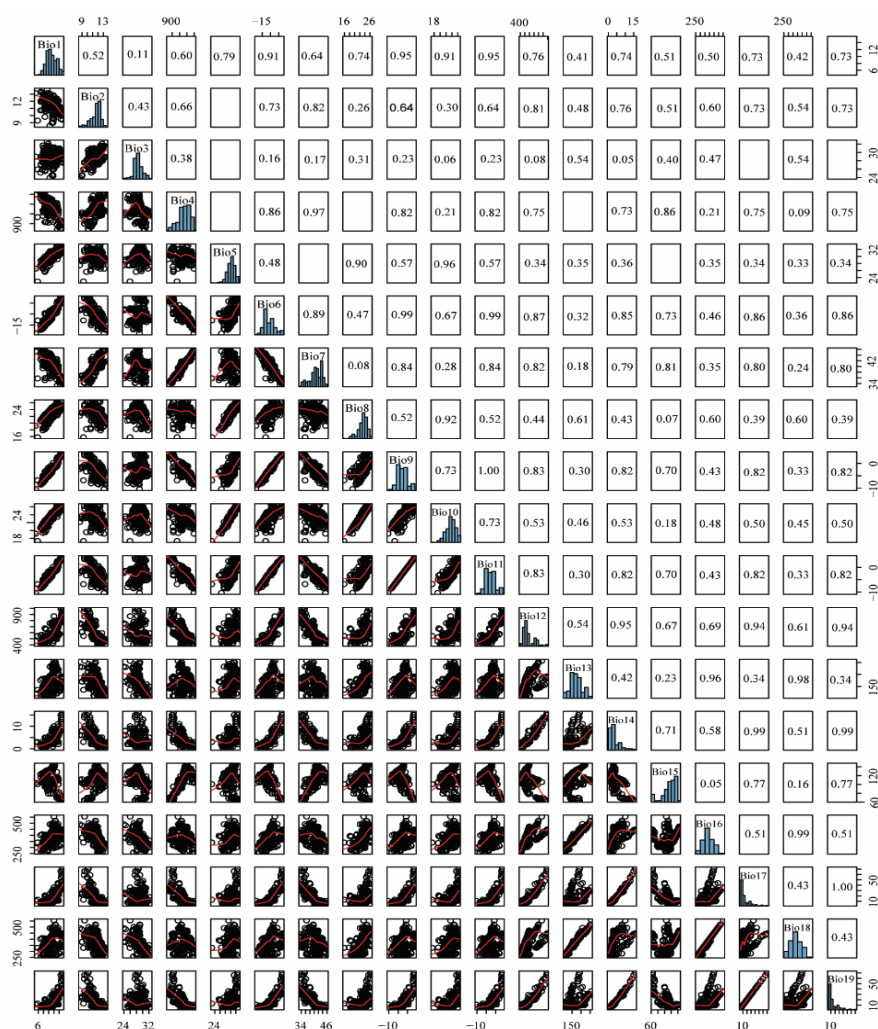
唐丽丽, 杨彤, 刘鸿雁, 康慕谊, 王仁卿, 张峰, 高贤明, 岳明, 张梅, 郑璞帆, 石福臣 (2019). 华北地区荆条灌丛分布及物种多样性空间分异规律. 植物生态学报, 43, 825–833. DOI: 10.17521/cjpe.2018.0162

Tang LL, Yang T, Liu HY, Kang MY, Wang RQ, Zhang F, Gao XM, Yue M, Zhang M, Zheng PF, Shi FC (2019). Distribution and species diversity patterns of *Vitex negundo* var. *heterophylla* shrublands in North China. *Chinese Journal of Plant Ecology*, 43, 825–833. DOI: 10.17521/cjpe.2018.0162

<http://www.plant-ecology.com/CN/10.17521/cjpe.2018.0162>

附录I 19个生物气候学因子共线性分析

Supplement I Correlations among the 19 bioclimatic variables



根据共线性分析结果, 筛选出BIO3、BIO5、BIO15、BIO18(共线性低于0.6)与物种多样性指数(H)进行相关性分析。19个生物气候学因子(BIO1–BIO19)分别是年平均气温、昼夜温差月均值、等温性、气温季节变化方差、最热月份最高气温、最冷月份最低气温、年气温变化范围、最湿季度平均气温、最干季度平均气温、最热季度平均气温、最冷季度平均气温、年降水量、最湿月降水量、最干月降水量、降水量季节变异系数、最湿季度降水量、最干季度降水量、最热季度降水量和最冷季度降水量。

According to the correlation results, we chose BIO3, BIO5, BIO15 and BIO18 (correlation values less than 0.6) to implement pearson correlation analysis with species diversity (H). 19 bioclimatic variables (BIO1–BIO19) are annual mean air temperature, mean diurnal range, isothermality, air temperature seasonality, max air temperature of warmest month, min air temperature of coldest month, air temperature annual range, mean air temperature of wettest quarter, mean air temperature of driest quarter, mean air temperature of warmest quarter, mean air temperature of coldest quarter, annual precipitation, precipitation of wettest month, precipitation of driest month, precipitation seasonality, precipitation of wettest quarter, precipitation of driest quarter, precipitation of warmest quarter and precipitation of coldest quarter.