

附录4 中国亚热带季风气候区不同森林类型物种多样性比较

Appendix 4 Comparison of species diversity of different forest types in subtropical monsoon climate zone of China

地点 Location	森林类型 Forest type	物种丰富度 Richness	Simpson 多样性指数 Shannon diversity index	Shannon 多样性指数 Shannon diversity index	Pielou 均匀度指数 Pielou evenness index	来源 Origin
戴云山国家级自然保护区 Daiyun Mountain National Nature Reserve	针阔叶混交林 Coniferous and broad-leaved mixed forest	—	0.846	2.266	0.776	李梦佳等, 2021
	针叶林 Coniferous forest	—	0.858	2.226	0.803	
铜铃山国家森林公园 Tongling Mountain National Forest Park	常绿阔叶林 Evergreen broad-leaved forest	21.00	0.890	2.590	0.850	盛海燕等, 2019
	常绿落叶阔叶混交林 Evergreen and deciduous broad-leaved mixed forest	31.00	0.940	2.990	0.870	
	针阔叶混交林 Coniferous and broad-leaved mixed forest	18.00	0.790	2.070	0.740	
罗卜岩省级自然保护区 Luobuyan Provincial Nature Reserve	针叶林 Coniferous forest	4.00	0.450	0.830	0.630	高伟等, 2021
	常绿阔叶林 Evergreen broad-leaved forest	—	0.850	2.300	0.810	
	常绿落叶阔叶混交林 Evergreen and deciduous broad-leaved mixed forest	—	0.880	2.380	0.900	
钱江源国家公园 Qianjiangyuan National Park	针叶林 Coniferous forest	—	0.580	1.310	0.600	本研究
	常绿阔叶林 Evergreen broad-leaved forest	40.00	0.912	2.943	0.800	
	常绿落叶阔叶混交林 Evergreen and deciduous broad-leaved mixed forest	39.54	0.899	2.847	0.778	
	针阔叶混交林 Coniferous and broad-leaved mixed forest	38.05	0.888	2.740	0.759	
	针叶林 Coniferous forest	37.91	0.878	2.728	0.754	

参考文献

- Gao W, Huang SD, Lin JL, Huang MG, Wu XS, Huang XL, Huang YR (2021) Coupling relationships between community characteristics and species diversity of three forest types in subtropical China. *Chinese Journal of Tropical Crops*, 42, 1756–1763. (in Chinese with English abstract) [高伟, 黄石德, 林建丽, 黄茂根, 吴兴盛, 黄修麟, 黄雍容 (2021) 亚热带3种森林类型的群落特征与物种多样性的耦合关系. *热带作物学报*, 42, 1756–1763.]
- Li MJ, He ZS, Jiang L, Gu XG, Jin MR, Chen B, Liu JF (2021) Distribution pattern and driving factors of species diversity and phylogenetic diversity along altitudinal gradient on the south slope of Daiyun Mountain. *Acta Ecologica Sinica*, 41, 1148–1157. (in Chinese with English abstract) [李梦佳, 何中声, 江蓝, 谷新光, 晋梦然, 陈博, 刘金福 (2021) 戴云山物种多样性与系统发育多样性海拔梯度分布格局及驱动因子. *生态学报*, 41, 1148–1157.]
- Sheng HY, Chen WJ, Li WC (2019) On community diversity of different forest types and vegetation in Tonglingshan National Forest Park. *Journal of Hangzhou Normal University (Natural Science Edition)*, 18, 402–410. (in Chinese with English abstract) [盛海燕, 陈伟杰, 李伟成 (2019) 铜铃山国家森林公园不同林型群落及植被多样性研究. *杭州师范大学学报(自然科学版)*, 18, 402–410.]