

白天道, 余春兰, 甘泽朝, 赖海荣, 杨隐超, 黄厚宸, 蒋维昕 (2020). 细叶云南松种实性状变异与地理气象因子的关联. 植物生态学报, 44, 1224–1235. DOI: 10.17521/cjpe.2020.0269

Bai TD, Yu CL, Gan ZC, Lai HR, Yang YC, Huang HC, Jiang WX (2020). Association of cone and seed traits of *Pinus yunnanensis* var. *tenuifolia* with geo-meteorological factors. *Chinese Journal of Plant Ecology*, 44, 1224–1235. DOI: 10.17521/cjpe.2020.0269

<https://www.plant-ecology.com/CN/10.17521/cjpe.2020.0269>

附录V 细叶云南松种实性状种群主成分得分值

Supplement V Scores of principal components of the populations of the seed and cone traits of *Pinus yunnanensis* var. *tenuifolia*

种群 Population	PC1	PC2	PC3	PC4	PC5	PC6	PC7
兴义坝汪 Bawang, Xingyi	-4.082 75	-2.650 94	0.460 22	0.399 03	-0.107 09	0.045 54	-0.066 12
册亨弼佑 Biyou, Ceheng	0.556 35	-1.511 09	-1.152 39	-0.504 00	-0.291 41	-0.049 65	0.139 98
兴义岔江 Chajiang, Xingyi	-0.529 08	0.895 68	-1.965 66	-0.355 61	0.337 35	-0.052 77	-0.098 51
望谟大观 Dagan, Wangmo	0.499 22	1.295 16	-0.042 93	0.376 67	-0.343 11	0.468 34	0.008 17
罗甸大亭 Dating, Luodian	3.195 89	0.317 28	0.104 39	1.222 39	-0.436 11	-0.260 47	-0.028 84
安龙钱相 Qianxiang, Anlong	-3.212 86	1.660 66	0.547 82	0.547 61	0.580 39	-0.108 38	0.088 16
罗甸伍家坟 Wujiafen, Luodian	4.223 06	-1.198 06	0.874 06	-0.350 84	0.718 68	0.083 80	-0.011 59
安龙新桥 Xinqiao, Anlong	-0.649 85	1.191 31	1.174 49	-1.335 25	-0.458 70	-0.126 41	-0.031 25